

KPol FM Calibration (LCVR Meadowlark
#01-291)

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0.0 Abstract

This technical report describes the calibration of the flight model (FM) of the K-corona polarimeter (KPol) for SCORE/UVCI. The rotation of input linear polarization has been measured as a function of the Liquid Crystal Variable Retarder (LCVR) and of the wavelength of the input radiation. The main results of this calibration are the two sets of 4 and 3 LCVR voltages corresponding to the KPol rotations to be used for the analysis of the linearly polarized K-corona during the SCORE/UVCI flight. These results are summarized in Table 1 and Table 2 for the 4-voltage and the 3-voltage, respectively.

| $\lambda = 550 \text{ nm} \pm 20 \text{ nm}; T = 30 \text{ C}$ | |
|--|-------------------|
| KPol Rotation (°) | LCVR Voltage (mV) |
| 0 | 10000 |
| 45 | 4150 |
| 90 | 3050 |
| 135 | 2459 |

Table 1 Set of 4 LCVR voltages corresponding to the KPol rotations for the analysis of the linearly polarized K-corona

| $\lambda = 550 \text{ nm} \pm 20 \text{ nm}; T = 30 \text{ C}$ | |
|--|-------------------|
| KPol Rotation (°) | LCVR Voltage (mV) |
| 0 | 10000 |
| 30 | 5000 |
| 60 | 3500 |

Table 2 Set of 4 LCVR voltages corresponding to the KPol rotations for the analysis of the linearly polarized K-corona

1.0 Introduction

The characteristics of the flight model (FM) of the K-corona polarimeter (KPol) for SCORE/UVCI have been described in detail in OATo Technical Reports no. 90. The KPol optical components are listed in tab.1.1

| | | |
|---|---|--|
| Polarization Analysis | Broadband Imaging of Linearly Polarized Visible-Light | |
| Optical Configuration | Doubly Telecentric Relay System (1:1 magnification) | |
| | Type: Pair of Achromatic Triplets (for each optics) | |
| | e.f.l.: 100 mm | |
| Imaging Optics (Eypiece & Camera Lens) | Diameter: 50 mm | |
| | Achromatic Triplet | Optec design Glasses: N-LAF21/-SF10/N-LAK8 Focal Length: 100 mm |
| | Achromatic $\lambda/4$ Retarder -MLO | Stock no.: AQM-100- λ Diameter: 25.4 mm Clear aperture: 17.8 mm |
| Polarizing Optics | Liquid Crystal Variable Retarder (LCVR) - MLO | Stock no.: LRC-200-TSO Serial no. 01-291 Diameter: 50.8 mm Clear aperture: 17.8 mm Retardance Range: 0 - (3/4) λ |
| | Linear Polarizer - MLO | Stock no.: DPM-100 VIS2 Diameter: 25.4 mm Clear aperture: 17.8 mm |
| Color Filter Andover | Diameter: 40 mm Bandpass : 450 – 600 nm Stock no. Andover 550FS40-25 Serial no. 11 | |

Tab 1.1 - KPol optical characteristics and components

2.0 Set-up

The set-up for the polarization calibration of KPol is schematized in Fig. 2.1:

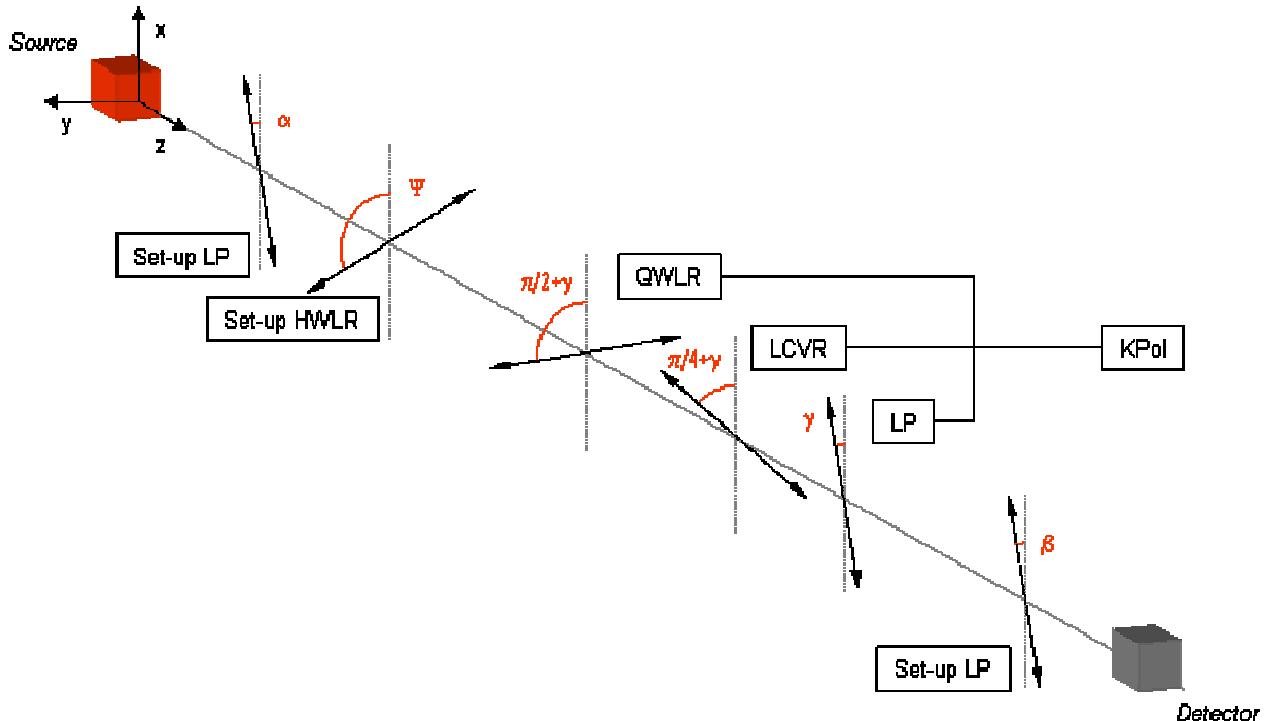


Fig. 2.1 – Schematic layout of the set-up for polarization calibrations.

Every polarizing element can be represented by its Muller matrix.

The Muller matrices of the un-rotated polarizing elements are the following

$$\begin{aligned}
 HWLR(0) &= \begin{pmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 0 \\ 0 & 0 & -1 & 0 \\ 0 & 0 & 0 & -1 \end{pmatrix} & LCVR(\delta, 0) &= \begin{pmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 0 \\ 0 & 0 & \cos \delta & -\sin \delta \\ 0 & 0 & \sin \delta & \cos \delta \end{pmatrix} \\
 QWLR(0) &= \begin{pmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 0 \\ 0 & 0 & 0 & -1 \\ 0 & 0 & 1 & 0 \end{pmatrix} & LP(0) &= \frac{1}{2} \begin{pmatrix} 1 & 1 & 0 & 0 \\ 1 & 1 & 0 & 0 \\ 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \end{pmatrix}
 \end{aligned}$$

where HWLR and QWLR are the half-wave and quarter-wave retarders, respectively, LCVR is the liquid crystal variable retarder and LP is the linear polarizer.

The Muller matrix $M(\theta)$, representing a polarizing element rotated by an angle θ with respect the x-axis, can be written as

$$M(\theta) = R(-2\theta) \cdot M(0) \cdot R(2\theta)$$

where

$$R(2\theta) = \begin{pmatrix} 1 & 0 & 0 & 0 \\ 0 & \cos 2\theta & \sin 2\theta & 0 \\ 0 & -\sin 2\theta & \cos 2\theta & 0 \\ 0 & 0 & 0 & 1 \end{pmatrix}$$

By applying this rule we are now able to calculate the Muller matrices for the whole set-up:

$$LP(\alpha) = \frac{1}{2} \begin{pmatrix} 1 & \cos 2\alpha & \sin 2\alpha & 0 \\ \cos 2\alpha & \cos^2 2\alpha & \sin 2\alpha \cos 2\alpha & 0 \\ \sin 2\alpha & \sin 2\alpha \cos 2\alpha & \sin^2 2\alpha & 0 \\ 0 & 0 & 0 & 0 \end{pmatrix}$$

$$HWLR(\Psi) = \begin{pmatrix} 1 & 0 & 0 & 0 \\ 0 & \cos 4\Psi & \sin 4\Psi & 0 \\ 0 & \sin 4\Psi & -\cos 4\Psi & 0 \\ 0 & 0 & 0 & -1 \end{pmatrix}$$

$$\begin{aligned} KPol(\delta, \gamma) &= LP(\gamma) \cdot LCVR(\delta, \frac{\pi}{4} + \gamma) \cdot QWLR(\frac{\pi}{2} + \gamma) = R(-2\gamma) \cdot LP(0) \cdot LCVR(\delta, \frac{\pi}{4}) \cdot QWLR(\frac{\pi}{2}) \cdot R(2\gamma) = \\ &= \frac{1}{2} \begin{pmatrix} 1 & \cos(\delta - 2\gamma) & -\sin(\delta - 2\gamma) & 0 \\ \cos 2\gamma & \cos 2\gamma \cdot \cos(\delta - 2\gamma) & -\cos 2\gamma \cdot \sin(\delta - 2\gamma) & 0 \\ \sin 2\gamma & \sin 2\gamma \cdot \cos(\delta - 2\gamma) & -\sin 2\gamma \cdot \sin(\delta - 2\gamma) & 0 \\ 0 & 0 & 0 & 0 \end{pmatrix} \end{aligned}$$

By sending an unpolarized light beam, the signal recorded by a detector placed behind the set-up is

$$\begin{aligned} Signal \equiv S &= (1 \ 0 \ 0 \ 0) \cdot LP(\beta) \cdot Kpol(\gamma, \delta) \cdot HWLR(\Psi) \cdot LP(\alpha) \cdot \begin{pmatrix} 1 \\ 0 \\ 0 \\ 0 \end{pmatrix} = \\ &= \frac{1}{8} \{1 + \cos[2(\gamma - \beta)]\} \{1 + \cos[2[(2\Psi + \rho) - (\alpha + \gamma)]]\} \end{aligned} \quad (\text{eq. 2.1})$$

where $\rho = \frac{\delta}{2}$.

Maximizing the signal, we measure:

$$\begin{cases} \alpha + \beta = 2\psi_0 \\ \gamma - \beta = \chi_0 \end{cases} \Rightarrow 2\psi_0 + \chi_0 = (\alpha + \gamma) \quad (\text{eq. 2.2})$$

Schematic laboratory set-up for KPol calibration is reported in fig. 2.2.

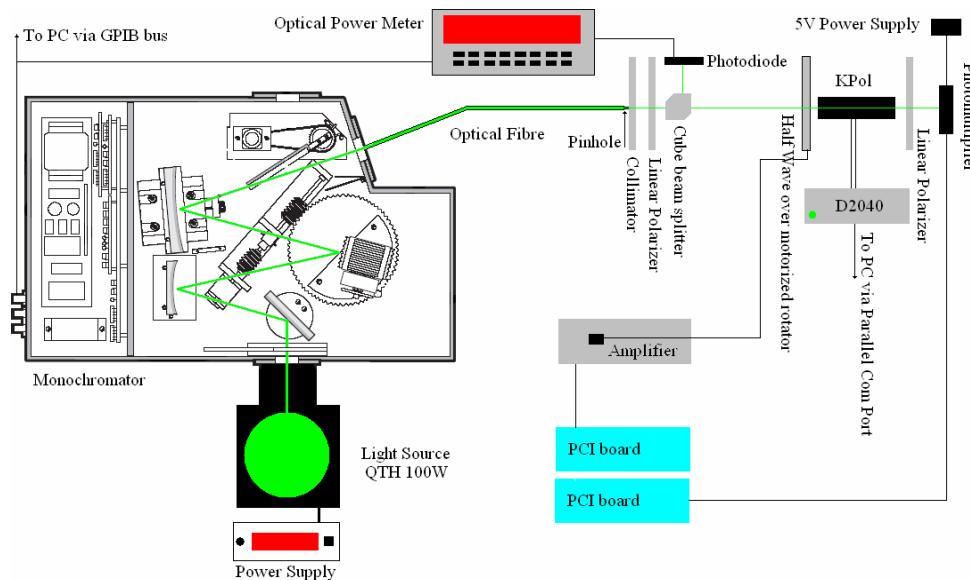


Fig. 2.2 – Schematic laboratory set-up for KPol calibration.

KPol polarimetric components list is in appendix C.

3.0 Set-up Calibration

Imperfect alignment of set-up polarimetric elements, introduce a constant phase shift (eq. 2.2), that is the sum of the angle measured by rotating the setup analyzer without KPol and half-wave fixed at 0 deg (χ_0) and the angle measured by rotating the setup Half-Wave ($2\psi_0$). Data are reported in A.1 and in A.2. Using fit function (eq. 2.1) we obtain:

$$\chi_0 = 1.6 \text{ deg} \quad (\text{Fig.3.1})$$

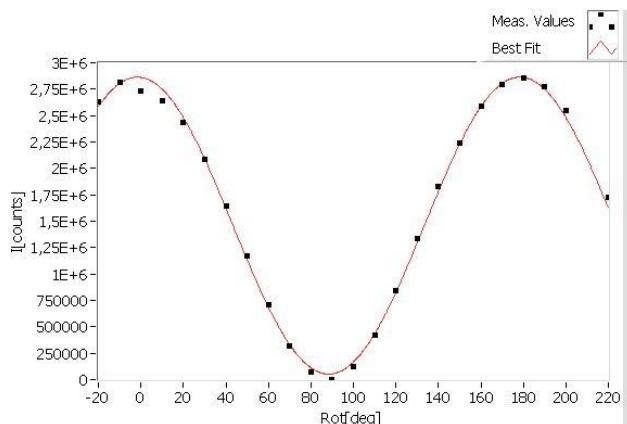


Fig. 3.1 – I_{out} vs. Analyzer Position without KPol.

$2\psi_0 = -4 \text{ deg}$ (Fig. 3.2)

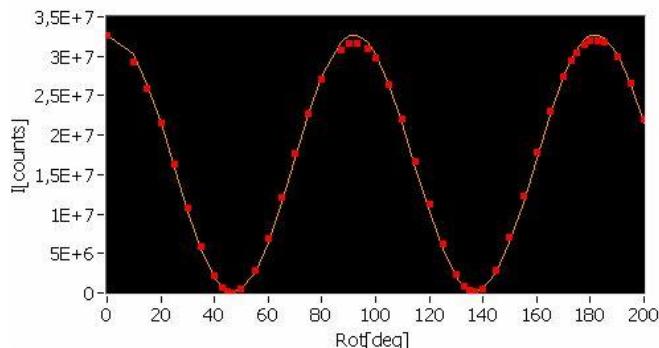


Fig. 3.2 – I_{out} vs. Half-Wave Position.

Constant phase shift for set-up disalignment is equal to (eq. 2.2):

$$\phi_0 = \chi_0 + 2\psi_0 = -2.4 \text{ deg}$$

4.0 Wavelength Response Calibration

The wavelength calibration was performed with a 2-nm bandpass monochromator. Raw data are reported in A.3 and best fit plots in Appendix B. Selected wavelengths are: 450, 500, 530, 550, 570 and 600nm. Measurements are performed, rotating the Half-Wave (30 positions) for 15 LCVR voltages, for each wavelength. LCVR's temperature is 30°C.

$\lambda = 450 \text{ nm}$

Results of calibration are reported in tab. 4.1.

| Voltage [mv] | ϕ_0 [deg] | Rot [deg] | Mod Fact |
|--------------|----------------|-----------|----------|
| 0 | | -453,9 | 0,76 |
| 1000 | | -458,1 | 0,76 |
| 2000 | | -253,7 | 0,83 |
| 2200 | | -208,1 | 0,87 |
| 2500 | | -159,8 | 0,86 |
| 3000 | | -109,0 | 0,93 |
| 3500 | | -79,0 | 0,93 |
| 4000 | -2,4 | -59,4 | 0,9 |
| 4500 | | -45,6 | 0,94 |
| 5000 | | -35,4 | 0,91 |
| 5400 | | -29,2 | 0,95 |
| 6000 | | -21,4 | 0,93 |
| 8000 | | -4,9 | 0,95 |
| 10000 | | -0,1 | 0,94 |

Tab. 4.1 – Rotation values for $\lambda = 450 \text{ nm}$.

The fit function is given in eq. 2.1. b parameter is rotation without set-up phase shift (ϕ_0). Rotation value is, than:

$$Rot[\text{deg}] = b - \phi_0 \quad (\text{eq. 4.1})$$

Modulation factor is given by:

$$ModFact = \frac{I_{\text{MAX}} - I_{\text{min}}}{I_{\text{MAX}} + I_{\text{min}}} \quad (\text{eq. 4.2})$$

Average of Mod.Fact. in range 0 - 10 V is 0,89.

Rotation vs. Voltage plot is reported in fig. 4.1:

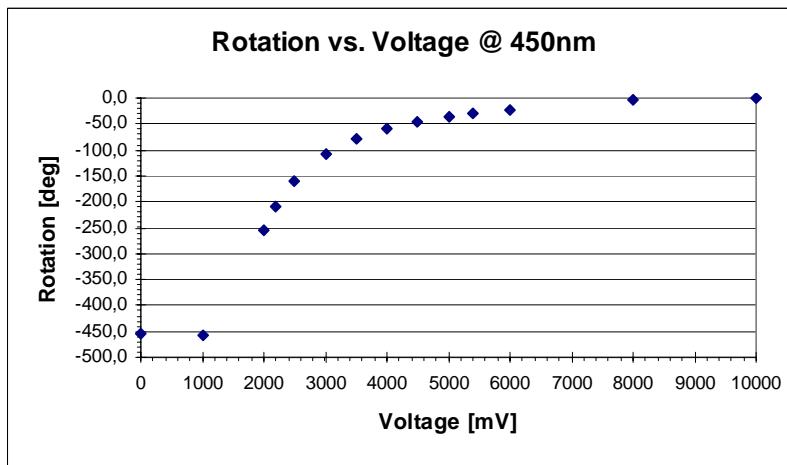


Fig. 4.1 – Rotation vs. Voltage plot for $\lambda = 450\text{nm}$.

$\lambda = 500 \text{ nm}$

Results of calibration are reported in tab. 4.2.

| Voltage [mv] | ϕ_0 [deg] | Rot [deg] | Mod Fact |
|--------------|----------------|-----------|----------|
| 0 | | -441,5 | 1 |
| 1000 | | -444,6 | 0,99 |
| 2000 | | -219,8 | 0,96 |
| 2200 | | -181,6 | 1 |
| 2500 | | -138,2 | 0,94 |
| 3000 | | -94,8 | 1 |
| 3500 | | -68,8 | 1 |
| 4000 | -2,4 | -52,2 | 0,98 |
| 4500 | | -40,6 | 0,97 |
| 5000 | | -31,8 | 0,99 |
| 5400 | | -26,2 | 1 |
| 6000 | | -19,2 | 0,95 |
| 8000 | | -3,9 | 1 |
| 10000 | | -0,1 | 1 |

Tab. 4.2 – Rotation values for $\lambda = 500\text{nm}$.

Average of Mod.Fact. in range 0 - 10 V is 0,98.

Rotation vs. Voltage plot is reported in fig. 4.2:

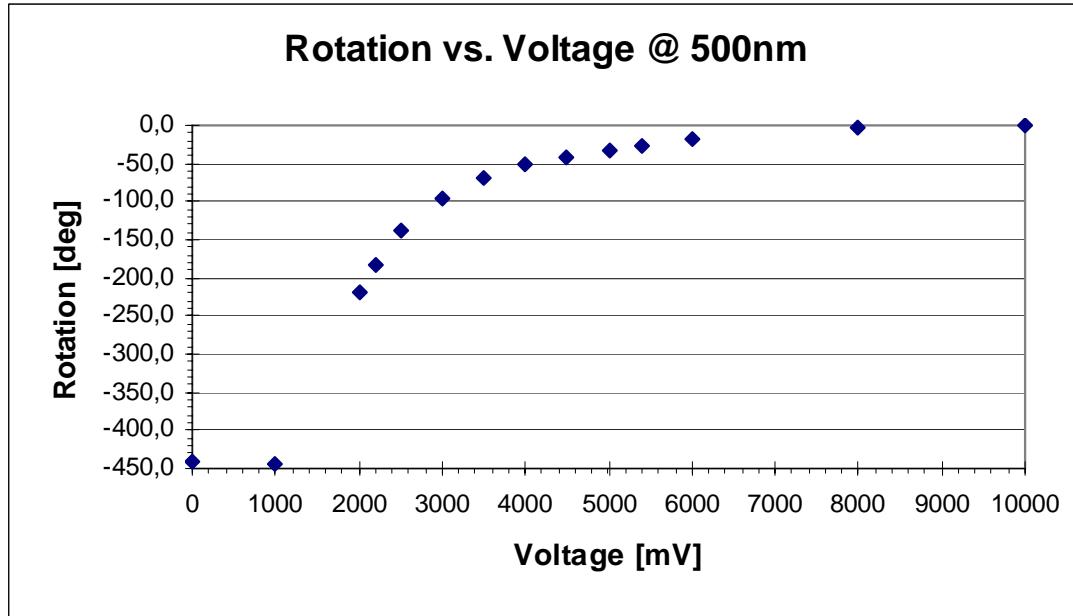


Fig. 4.2 – Rotation vs. Voltage plot for $\lambda = 500\text{nm}$.

$\lambda = 530 \text{ nm}$

Results of calibration are reported in tab. 4.3.

| Voltage [mv] | ϕ_0 [deg] | Rot [deg] | Mod Fact |
|--------------|----------------|-----------|----------|
| 0 | | -417,3 | 0,93 |
| 1000 | | -414,6 | 0,96 |
| 2000 | | -202,7 | 0,98 |
| 2200 | | -164,7 | 1 |
| 2500 | | -127,6 | 1 |
| 2700 | | -109,1 | 1 |
| 3000 | | -87,5 | 1 |
| 3500 | -2,4 | -65,5 | 0,99 |
| 4000 | | -48,4 | 1 |
| 4500 | | -37,7 | 0,94 |
| 5000 | | -29,6 | 1 |
| 5400 | | -24,7 | 0,99 |
| 6000 | | -17,8 | 0,94 |
| 8000 | | -3,9 | 1 |
| 10000 | | 0,7 | 1 |

Tab. 4.3 – Rotation values for $\lambda = 530\text{nm}$.

Average of Mod.Fact. in range 0 - 10 V is 0,98.

Rotation vs. Voltage plot is reported in fig. 4.3:

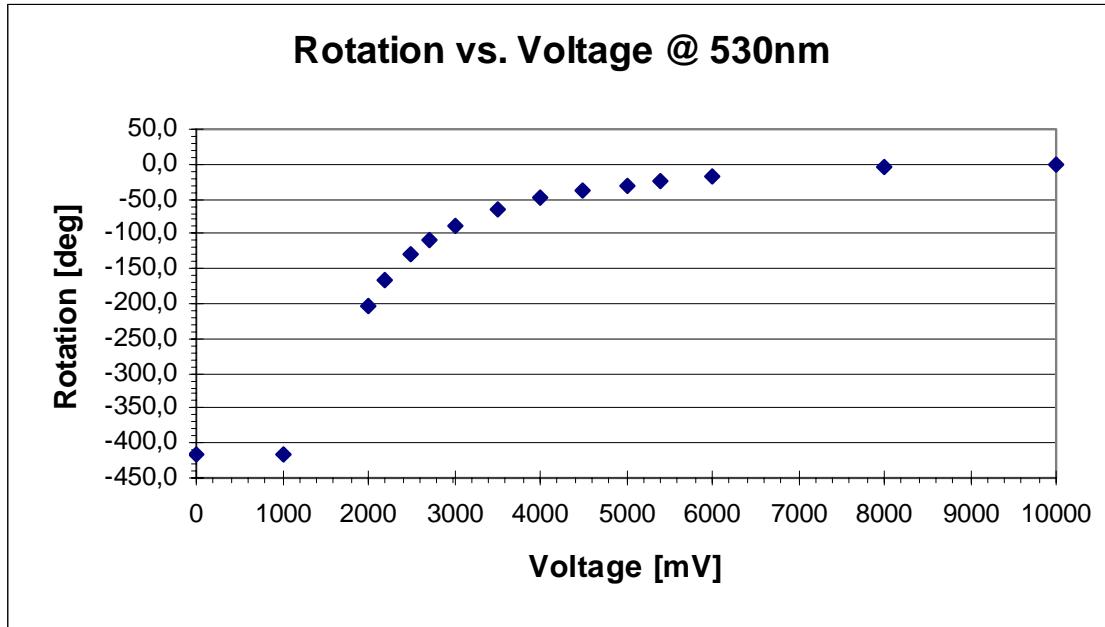


Fig. 4.3 – Rotation vs. Voltage plot for $\lambda = 530\text{nm}$.

$\lambda = 550 \text{ nm}$

Results of calibration are reported in tab. 4.4.

| Voltage [mv] | ϕ_0 [deg] | Rot [deg] | Mod Fact |
|--------------|----------------|-----------|----------|
| 0 | | -395,2 | 0,96 |
| 1000 | | -395,2 | 0,96 |
| 2000 | | -193,8 | 0,97 |
| 2200 | | -160,0 | 0,96 |
| 2500 | | -122,7 | 0,98 |
| 2700 | | -105,6 | 0,99 |
| 3000 | | -84,2 | 1 |
| 3500 | -2,4 | -62,7 | 0,97 |
| 4000 | | -47,0 | 1 |
| 4500 | | -36,9 | 0,94 |
| 5000 | | -29,3 | 1 |
| 5400 | | -24,8 | 0,99 |
| 6000 | | -18,1 | 0,94 |
| 8000 | | -4,9 | 0,99 |
| 10000 | | 2,8 | 1 |

Tab. 4.4 – Rotation values for $\lambda = 550\text{nm}$.

Average of Mod.Fact. in range 0 - 10 V is 0,98.

Rotation vs. Voltage plot is reported in fig. 4.4:

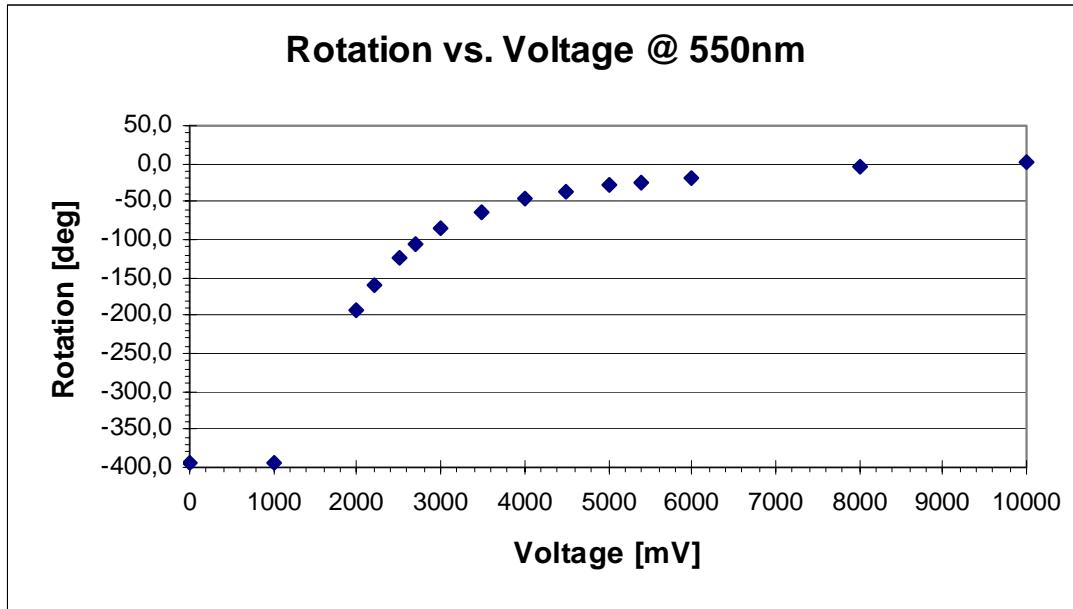


Fig. 4.4 – Rotation vs. Voltage plot for $\lambda = 550\text{nm}$.

$$\lambda = 570 \text{ nm}$$

Results of calibration are reported in tab. 4.5.

| Voltage [mv] | ϕ_0 [deg] | Rot [deg] | Mod Fact |
|--------------|----------------|-----------|----------|
| 0 | | -379,8 | 0,95 |
| 1000 | | -378,0 | 0,93 |
| 2000 | | -185,7 | 1 |
| 2200 | | -153,9 | 0,99 |
| 2500 | | -117,8 | 0,94 |
| 2700 | | -100,8 | 0,97 |
| 3000 | | -81,0 | 1 |
| 3500 | -2,4 | -59,5 | 0,96 |
| 4000 | | -47,5 | 1 |
| 4500 | | -36,0 | 0,95 |
| 5000 | | -28,8 | 1 |
| 5400 | | -24,3 | 0,99 |
| 6000 | | -18,0 | 0,94 |
| 8000 | | -5,4 | 0,99 |
| 10000 | | 2,0 | 1 |

Tab. 4.5 – Rotation values for $\lambda = 570\text{nm}$.

Average of Mod.Fact. in range 0 - 10 V is 0,97.

Rotation vs. Voltage plot is reported in fig. 4.5:

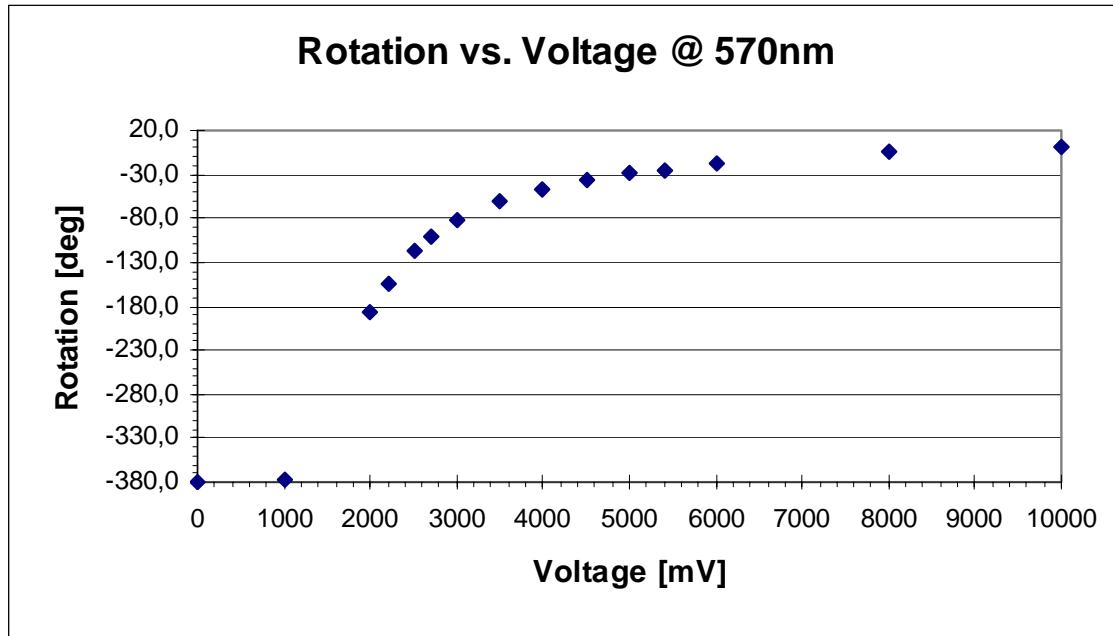


Fig. 4.5 – Rotation vs. Voltage plot for $\lambda = 570\text{nm}$.

$\lambda = 600 \text{ nm}$

Results of calibration are reported in tab. 4.6.

| Voltage [mv] | ϕ_0 [deg] | Rot [deg] | Mod Fact |
|--------------|----------------|-----------|----------|
| 0 | | -358,1 | 1 |
| 1000 | | -355,8 | 1 |
| 2000 | | -179,5 | 1 |
| 2200 | | -147,0 | 0,99 |
| 2500 | | -110,6 | 0,99 |
| 3000 | | -77,4 | 0,99 |
| 3500 | | -57,0 | 0,94 |
| 4000 | -2,4 | -44,1 | 0,99 |
| 4500 | | -34,9 | 0,97 |
| 5000 | | -28,1 | 1 |
| 5400 | | -23,7 | 0,99 |
| 6000 | | -18,1 | 0,94 |
| 8000 | | -6,6 | 1 |
| 10000 | | 0,3 | 1 |

Tab. 4.6 – Rotation values for $\lambda = 600\text{nm}$.

Average of Mod.Fact. in range 0 - 10 V is 0,99.

Rotation vs. Voltage plot is reported in fig. 4.6:

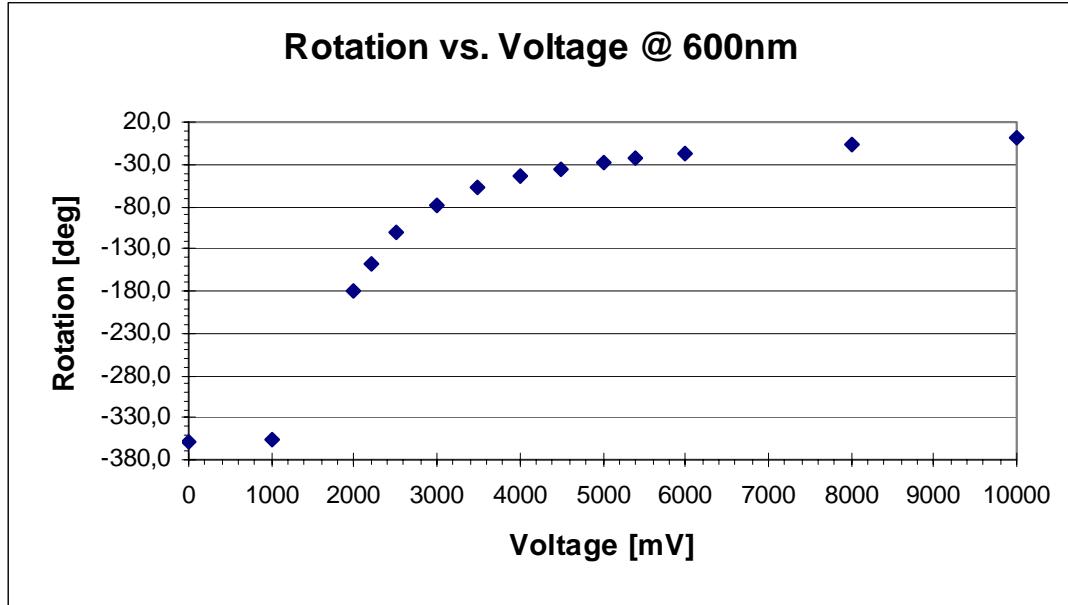


Fig. 4.6 – Rotation vs. Voltage plot for $\lambda = 600\text{nm}$.

Rotation vs. Voltages data for all wavelengths are resumed in figure 4.7 and 4.8, where all measurements are referred to 550nm wavelength (centre of the band).

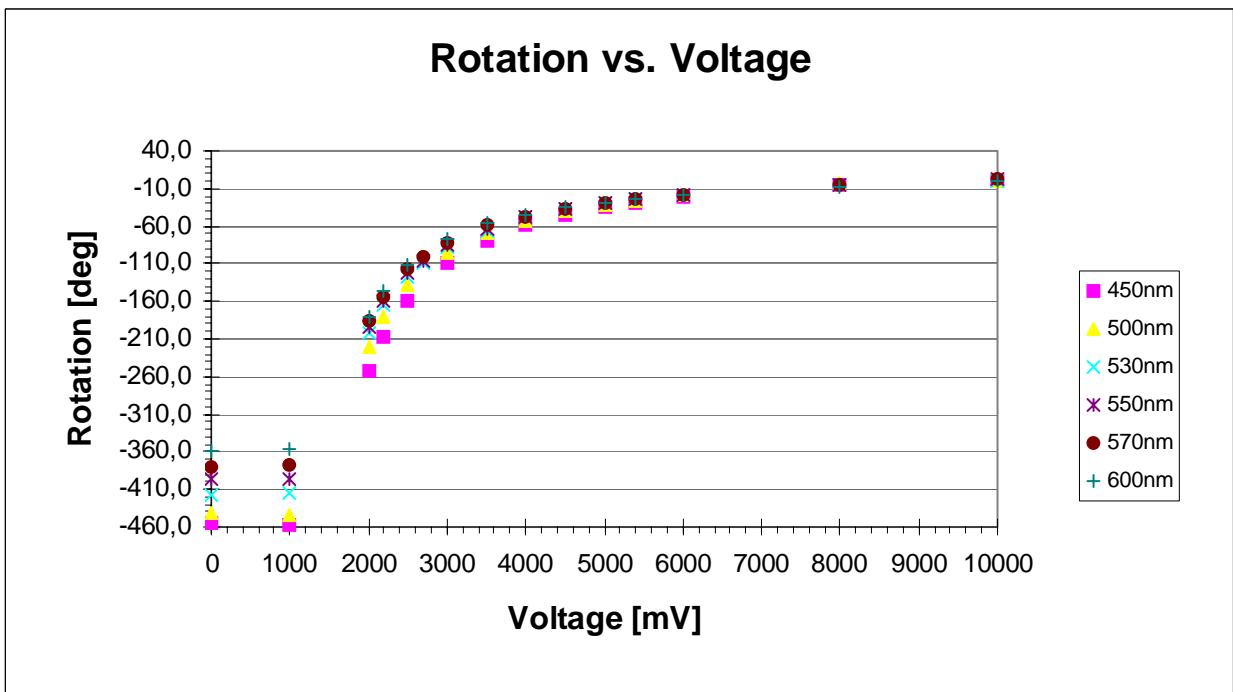


Fig. 4.7 – Rotation vs. Voltage plot at different wavelength.

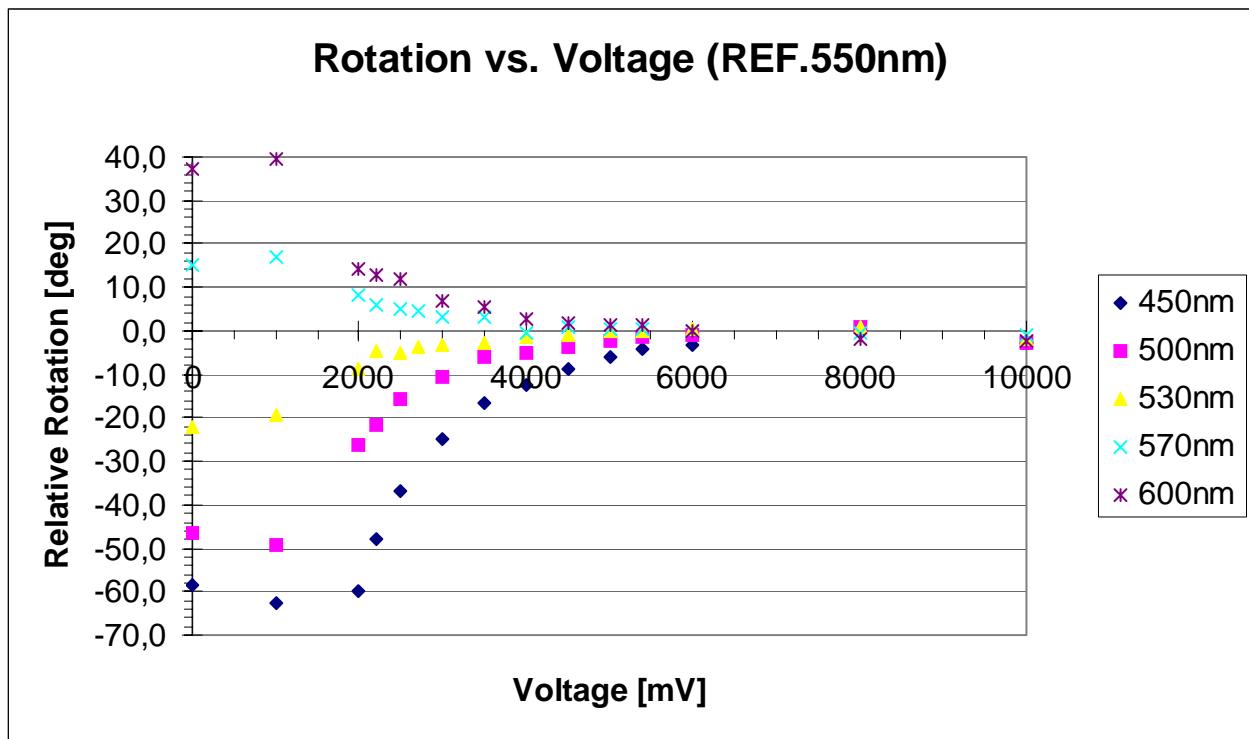


Fig. 4.8 – Rotation vs. Voltage plot at different wavelength referred to $\lambda = 550\text{nm}$.

Figure 4.7 and 4.8 shows the chromatic effect, greater for low voltages. This considerations, influence choices of voltages and color filter.

In figure 4.9 retardance plot with old data and retardance plot with this data are reported.

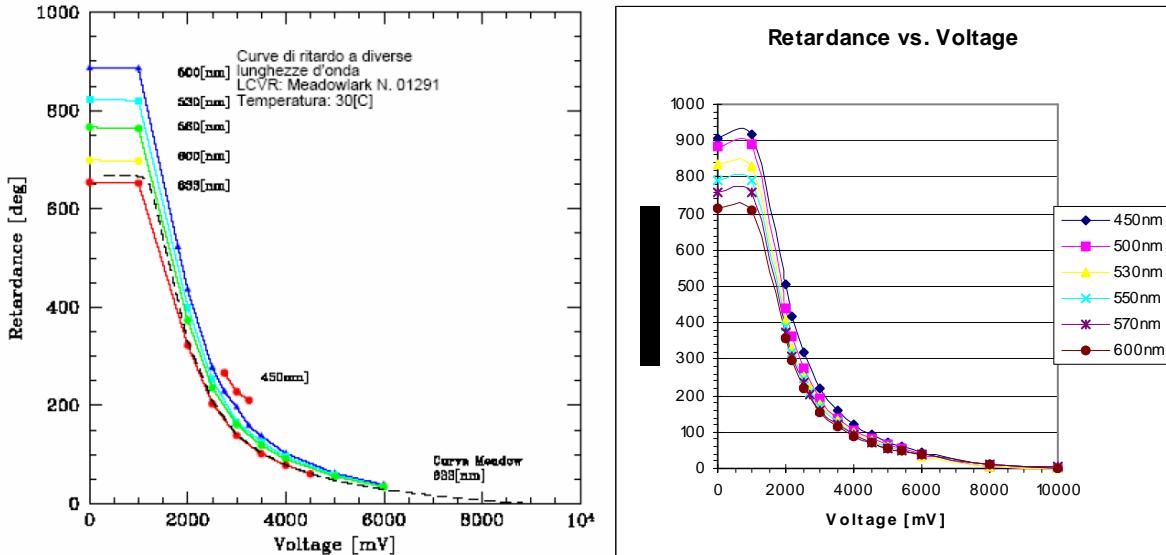


Fig. 4.9 – Retardance plots with old data (left) and last data (right).

5.0 Color Filter Selection

Measurements with 150nm band pass filter (UVCS) are reported in appendix A.3. Also best fit plots are reported in B. Results of calibration are reported in tab. 5.1

| Voltage [mv] | ϕ_0 [deg] | Rot [deg] | Mod Fact |
|--------------|----------------|-----------|----------|
| 0 | | -418,1 | 0,13 |
| 1000 | | -415,1 | 0,15 |
| 2000 | | -209,3 | 0,73 |
| 2500 | | -132,4 | 0,88 |
| 2700 | | -112,6 | 0,9 |
| 3000 | | -90,9 | 0,94 |
| 3500 | -2,4 | -66,5 | 0,97 |
| 4000 | | -50,8 | 0,97 |
| 4500 | | -39,5 | 0,94 |
| 5000 | | -31,0 | 0,98 |
| 5400 | | -25,2 | 0,99 |
| 6000 | | -18,9 | 0,95 |
| 8000 | | -4,5 | 0,99 |
| 10000 | | 3,7 | 0,99 |

Tab. 5.1 – Rotation values when 150nm band pass filter is mounted.

Average of Mod.Fact. in range 0 - 10 V is 0,82.

Rotation vs. Voltage plot is reported in fig. 5.1:

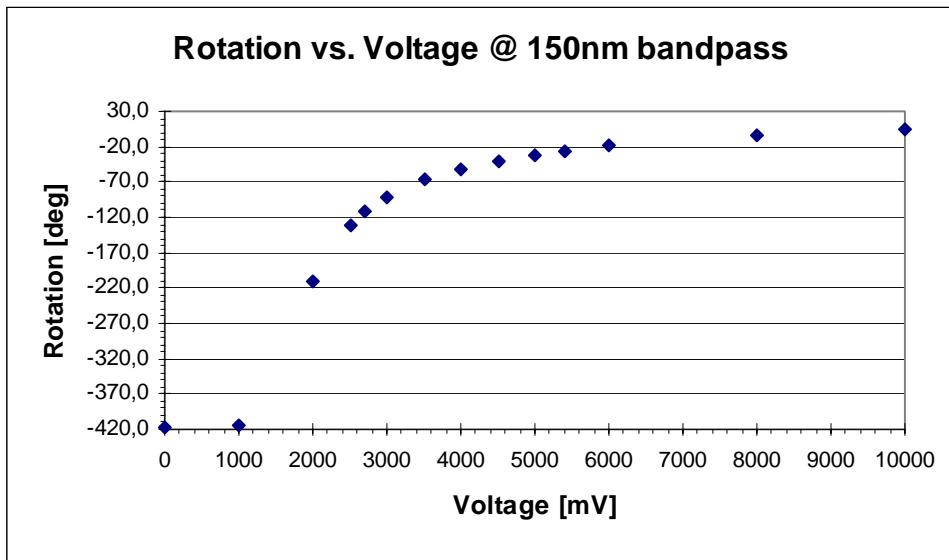


Fig. 5.1 – Rotation vs. Voltage plot when 150 nm band pass filter is mounted.

Plot with all data is reported in fig. 5.2:

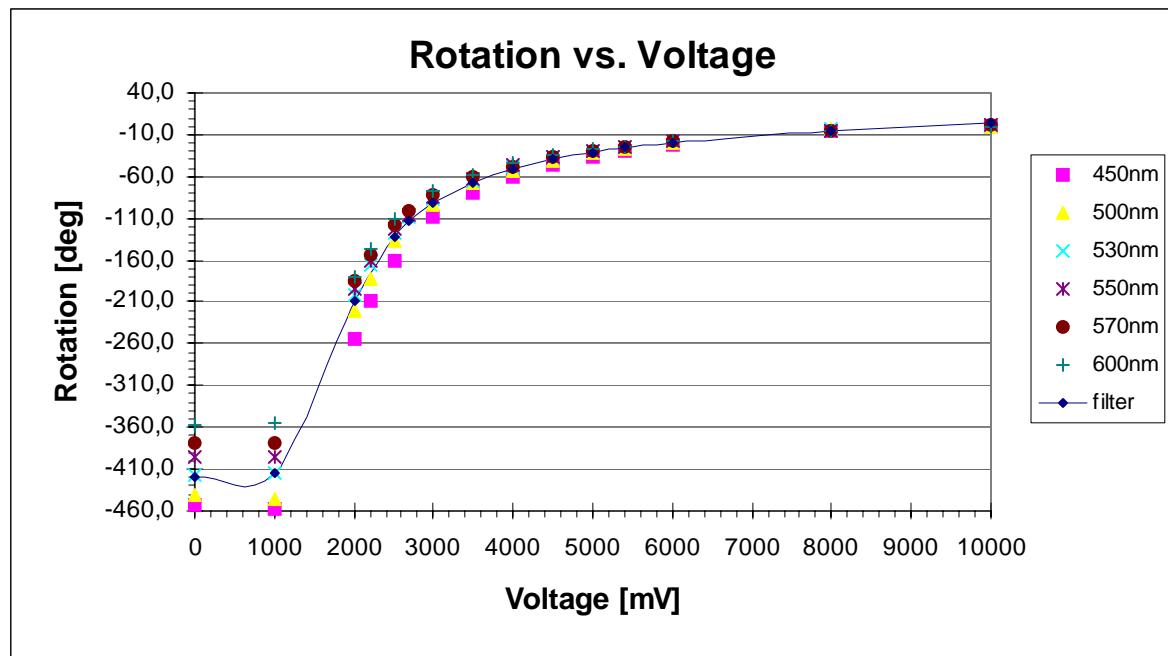


Fig. 5.2 – Rotation vs. Voltage plot with monochromatic light and 150nm band pass filter.

We have selected for flight configuration, a filter with band pass of 40nm. Transmission curve of this filter is in fig. 5.3. This choice is conditioned from high Mod.Fact at voltage great or equal to 2000 mV and low chromaticity in the range 2000-6000mV.

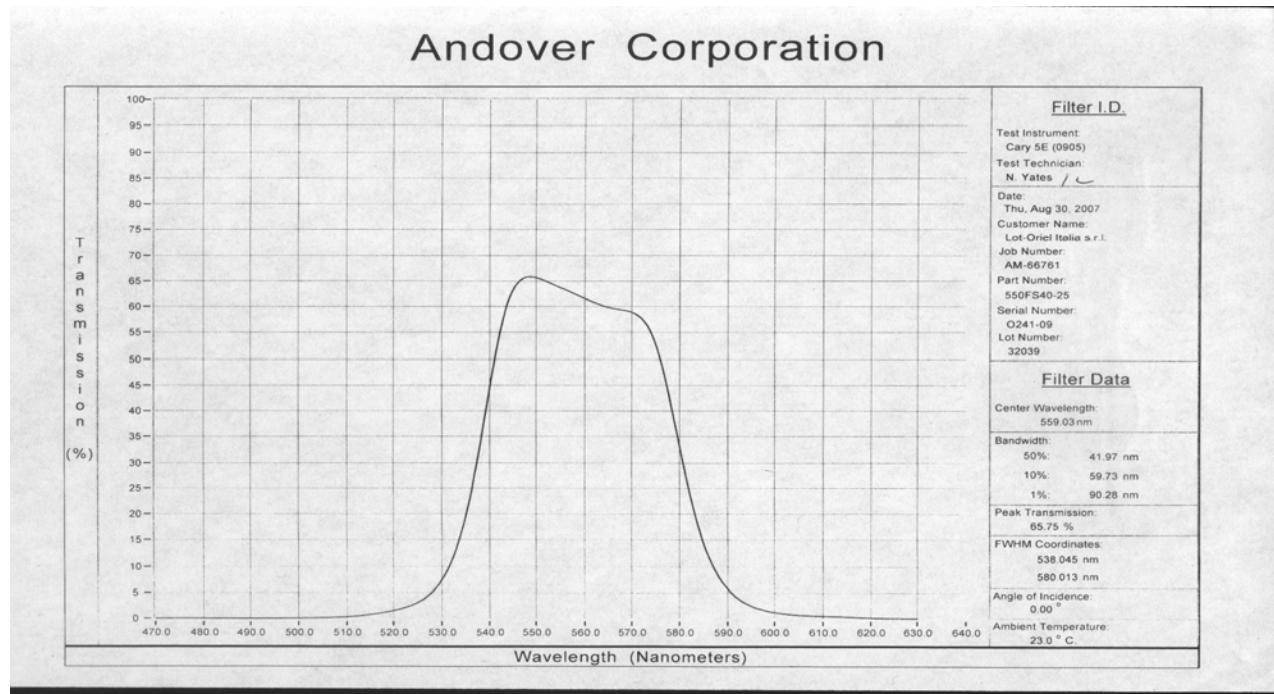


Fig. 5.3 – Transmissivity plot of 40nm band-pass filter .

6.0 Choice of Flight Voltages

A classical measurement method for Stokes parameters using retarders and polarizer require 3 measurements at 0, 45 and 90 deg. Measurement at 135 deg is required for check. Using logistic function like fit function for $\lambda = 550\text{nm}$ data, we obtain 4 LCVR voltages: 10000 mV; 4150 mV; 3050 mV and 2450 mV.

Fit plot is reported in fig. 6.1, where in y-axis is plotted absolute value of rotation.

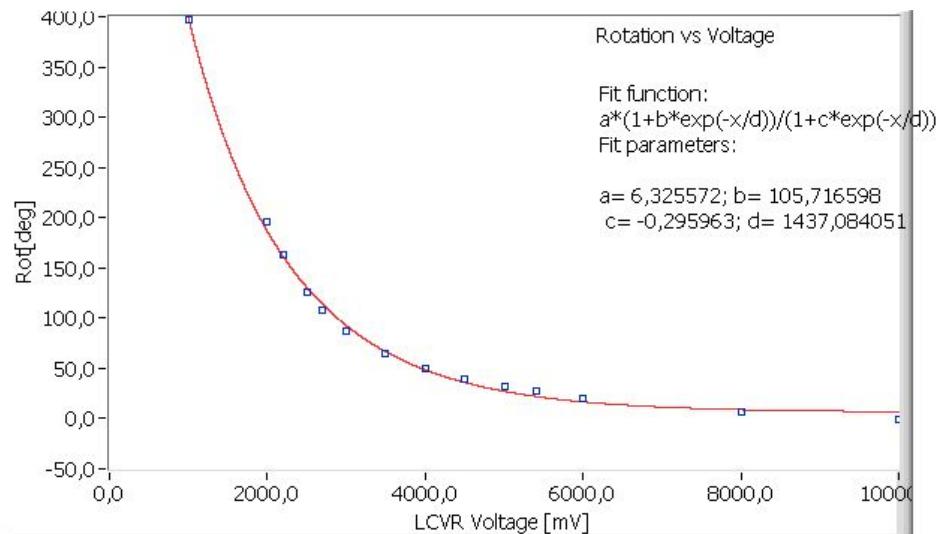


Fig. 6.1 – Logistic fit for $\lambda = 550\text{nm}$.

Measurements (for check) at this voltages gives the values reported in tab. 6.1 (raw data are reported in A, best fit plots in B).

| Voltage [mv] | ϕ_0 [deg] | Rot [deg] |
|--------------|----------------|-----------|
| 10000 | | 0 |
| 4150 | -2,4 | -47,6 |
| 3050 | | -86,8 |
| 2450 | | -139,8 |

Tab.6.1 – Rotation values at 4 selected voltages.

This data are over plotted over calibration data (tab. 4.4). Figure 6.2 show this plot:

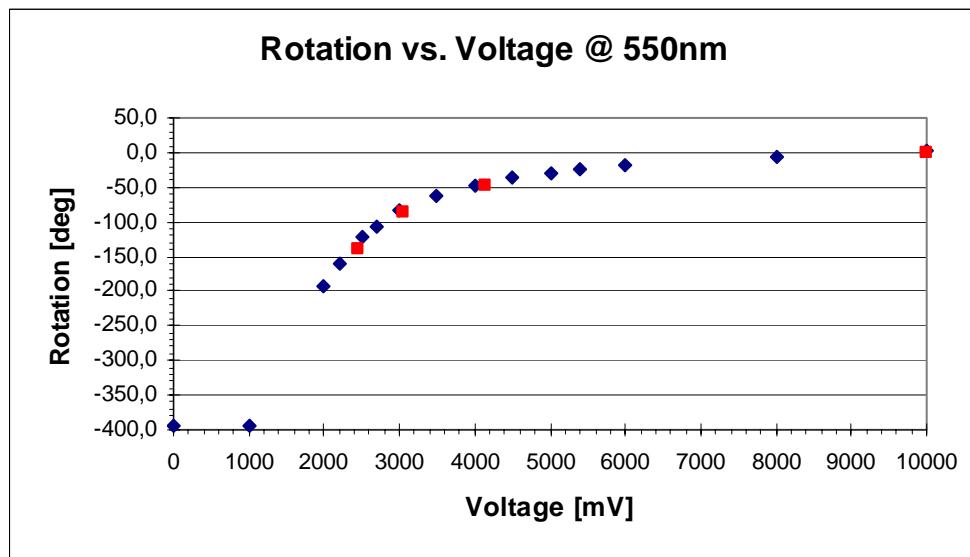


Fig. 6.2 – Rotation data at selected voltages (red square) over plotted to calibration data at $\lambda = 550\text{nm}$ (blue) .

Alternative method is to use 0, 30 and 60 deg value of rotation. 120 deg can be used for check. This rotation values are given for 10000, 5000, 3500 and 2500 mV (Tab. 4.4).

Values at these voltages are resumed in tab. 6.2:

| Voltage [mv] | ϕ_0 [deg] | Rot [deg] |
|--------------|----------------|-----------|
| 10000 | | 2,8 |
| 5000 | | -29,3 |
| 3500 | -2,4 | -62,7 |
| 2500 | | -122,7 |

Tab.6.2 – Rotation values at 4 alternative voltages .

7.0 Flight Configuration Calibration

KPol Flight configuration is with a 40nm band-pass filter mounted and without Hot Mirror.

Raw Data are in A and fit plots in B. Results are the follow:

| Voltage [mv] | ϕ_0 [deg] | 550nm (2nm band-pass) | | 550nm (40nm band-pass) | |
|--------------|----------------|-----------------------|---------|------------------------|---------|
| | | Rot [deg] | ModFact | Rot [deg] | ModFact |
| 10000 | | -0,8 | 1 | -0,8 | 0,98 |
| 4150 | | -52,6 | 0,98 | -50,2 | 0,97 |
| 3050 | | -95 | 1 | -89,8 | 0,97 |
| 2450 | -2,4 | -148,6 | 1 | -136,2 | 0,94 |
| 5000 | | -29,3 | 1 | -31,4 | 0,99 |
| 3500 | | -62,7 | 0,97 | -62,6 | 0,98 |
| 2500 | | -122,6 | 0,98 | -124,6 | 0,99 |

Tab.7.1 – Rotation values for 2nm band-pass and 40nm band-pass.

In fig. 7.1 Rotation vs. Voltage plots for 2nm and 40nm band-pass are showed.

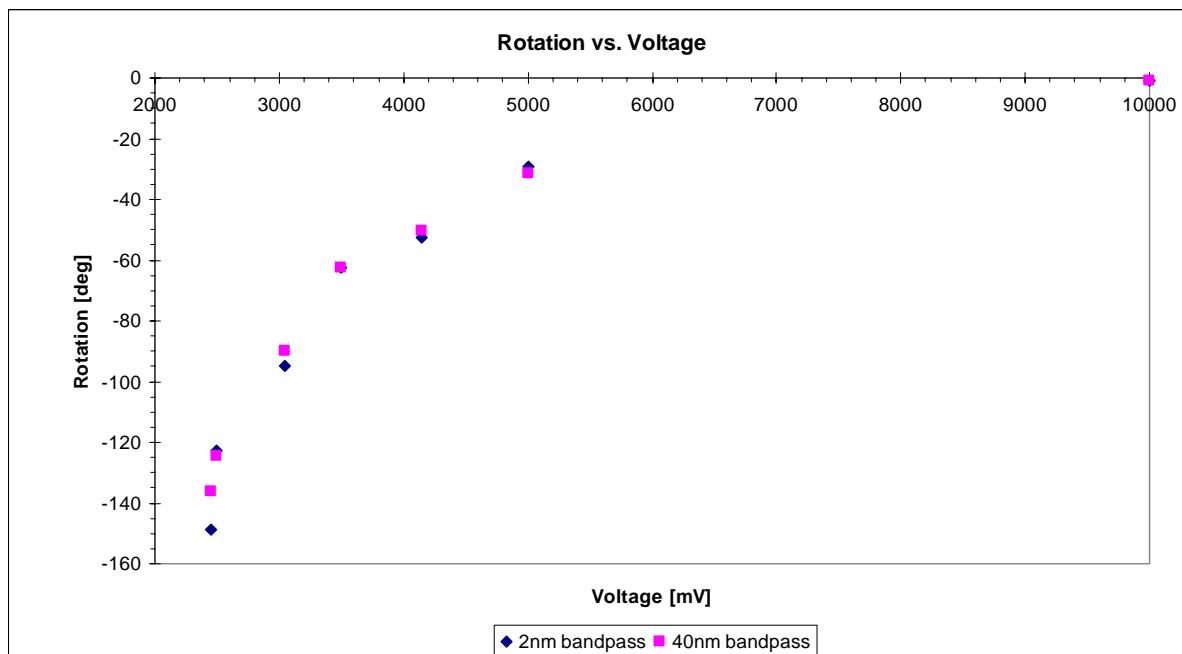


Fig. 7.1 – Rotation vs. Voltage plot for 2nm band-pass and 40nm band-pass.

The average of Mod Fact is 99% for 2nm band-pass and 97.4% for 40nm band pass. Using 40nm band-pass filter, the loss in term of Mod Fact is 1.6% in range 2450-10000 mV.

Other test was performed after mounting of flight LCVR controller (LCVRC). Results is the follows:

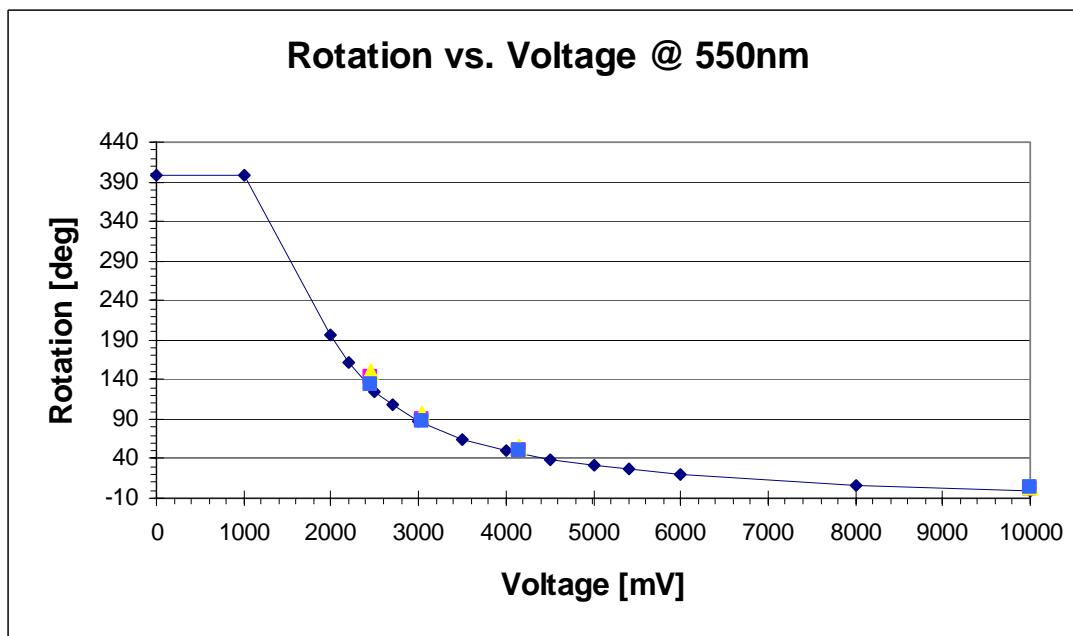


Fig. 7.2 – Rotation vs. Voltage plot when LCVR is mounted (blue square), over plotted to old data.

Data are in A, and fit curves in B. For flight data simulation, we run the 4 voltages for a know input polarization. Fit of this curve give us this value:

- HW = 0 deg

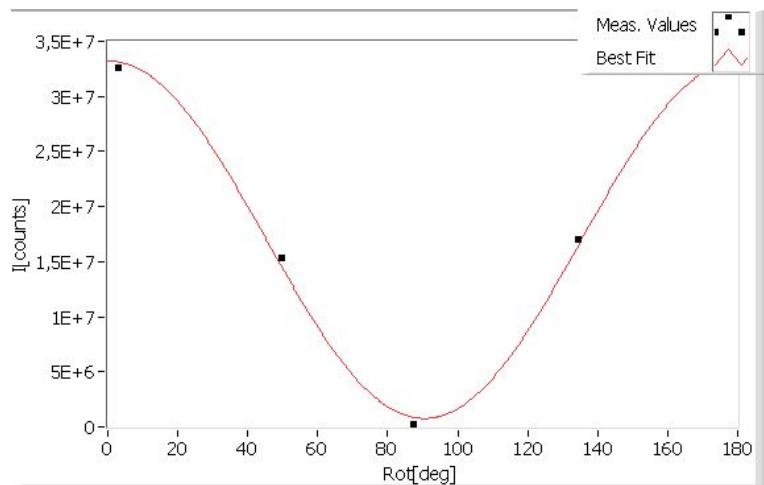


Fig. 7.3.a - Flight data simulation for 0 deg HW position.

- HW = 22.5 deg

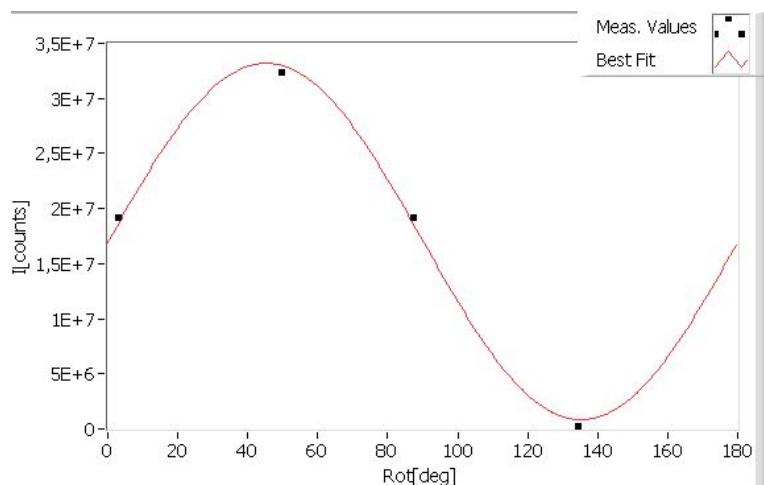


Fig. 7.3.b - Flight data simulation for 22.5 deg HW position.

-HW = 45 deg

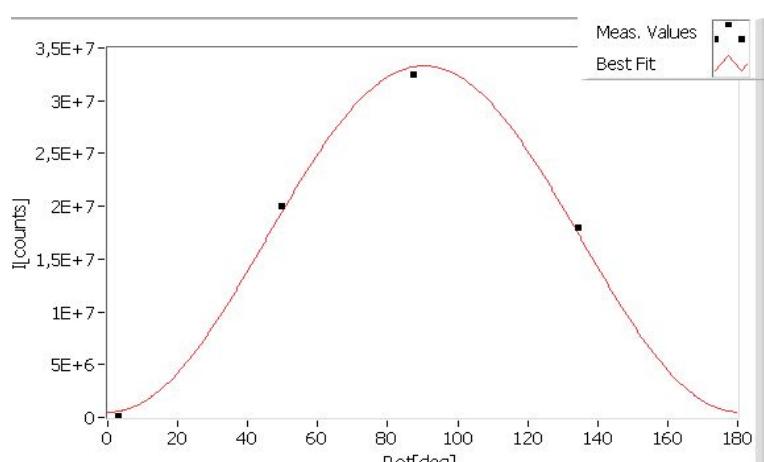


Fig. 7.3.c - Flight data simulation for 45 deg HW position.

FIT FUNCTION:

$$y = \frac{a}{2} \cdot [\cos((\pi/180) \cdot 2 \cdot (x + (2 \cdot b))) + 1] + c$$

FIT PARAMETERS:

$$a = 32508259,97; b = -0,20; \\ c = 787450,98$$

ROT = 2.2 deg

Mod Fact = 0,99

FIT FUNCTION:

$$y = \frac{a}{2} \cdot [\cos((\pi/180) \cdot 2 \cdot (x + (2 \cdot b))) + 1] + c$$

FIT PARAMETERS:

$$a = 32349595,01; b = -22,61; \\ c = 838932,10$$

ROT = 20,2 deg

Mod Fact = 0,99

FIT FUNCTION:

$$y = \frac{a}{2} \cdot [\cos((\pi/180) \cdot 2 \cdot (x + (2 \cdot b))) + 1] + c$$

FIT PARAMETERS:

$$a = 32795061,83; b = -45,18; \\ c = 512274,10$$

ROT = 42,8 deg

Mod Fact = 0,99

- HW = 90 deg

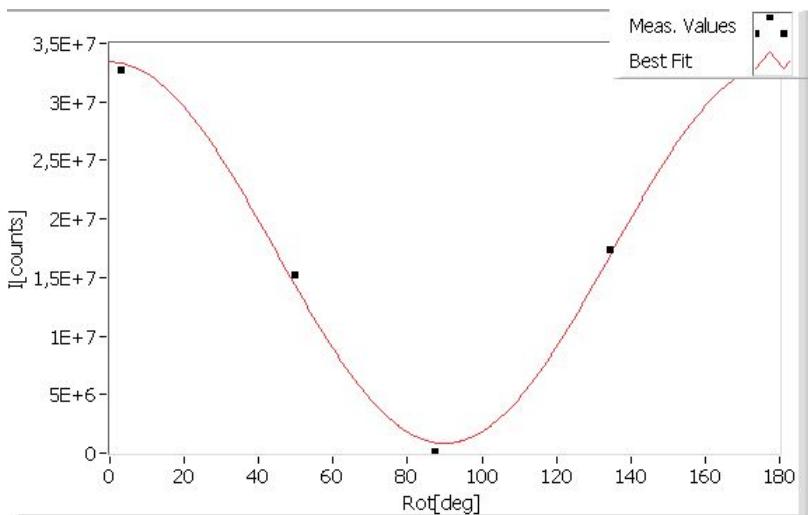


Fig. 7.3.d - Flight data simulation for 90 deg HW position.

For the same data using only 0, 45 and 90 deg LCVR rotation data, we obtain:

- HW = 0 deg

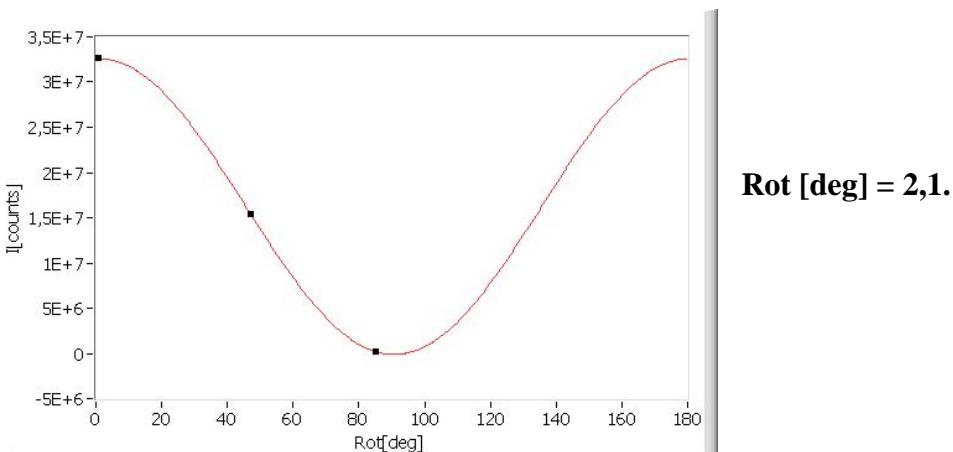


Fig. 7.4.a - Flight data simulation for 0 deg HW position.

- HW = 22,5 deg

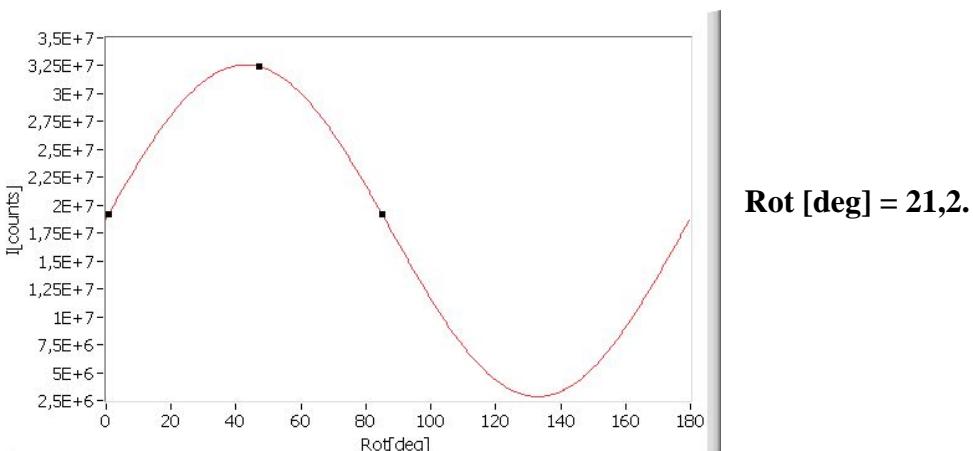


Fig. 7.4.b - Flight data simulation for 22.5 deg HW position.

FIT FUNCTION:
 $y = (a/2) * [\cos((\pi/180) * 2 * (x + (2 * b))) + 1] + c$

FIT PARAMETERS:
 $a = 32569195,58; b = -89,95;$
 $c = 833518,09$

ROT = 87,5 deg
Mod Fact = 0,99

- HW = 45 deg

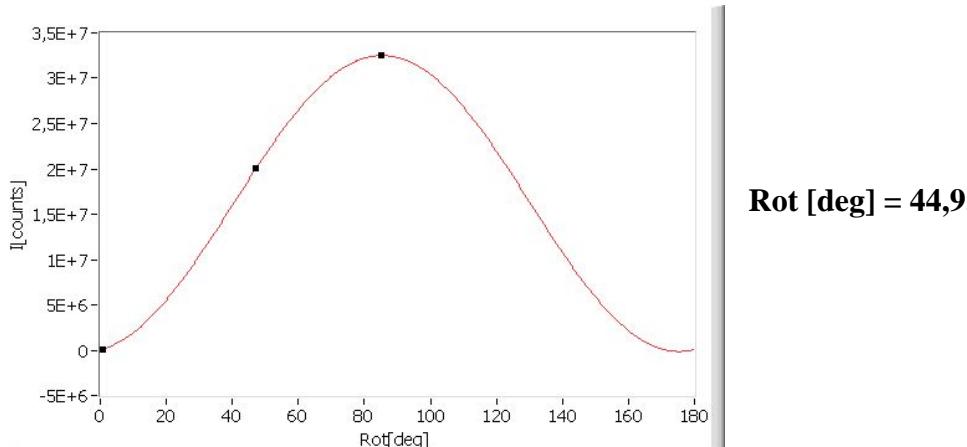


Fig. 7.4.c - Flight data simulation for 45 deg HW position.

- HW = 90 deg

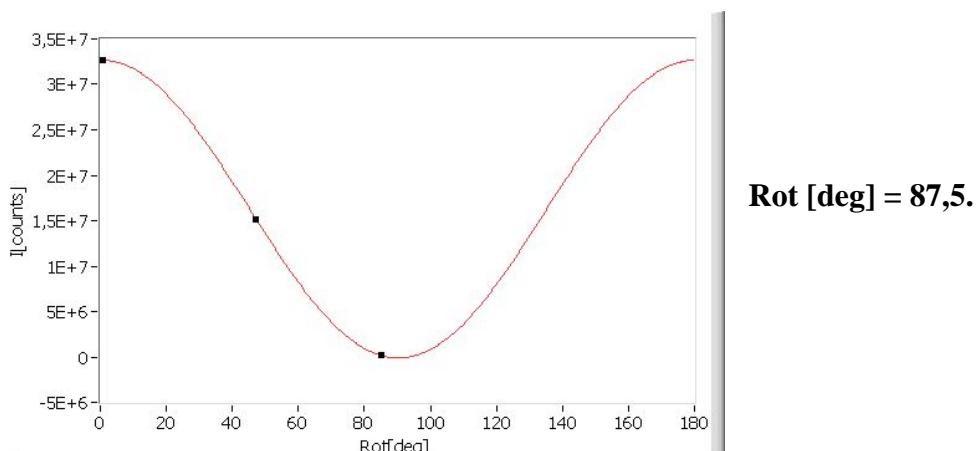


Fig. 7.4.d - Flight data simulation for 90 deg HW position.

Using 0/30/60 deg rotation values, we obtain:

- HW = 0 deg

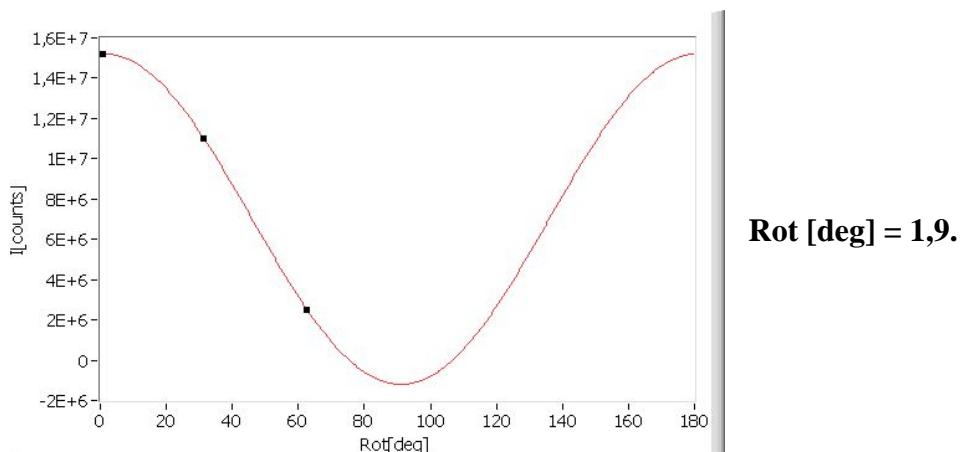


Fig. 7.5.a - Flight data simulation for 0 deg HW position.

- HW = 45 deg

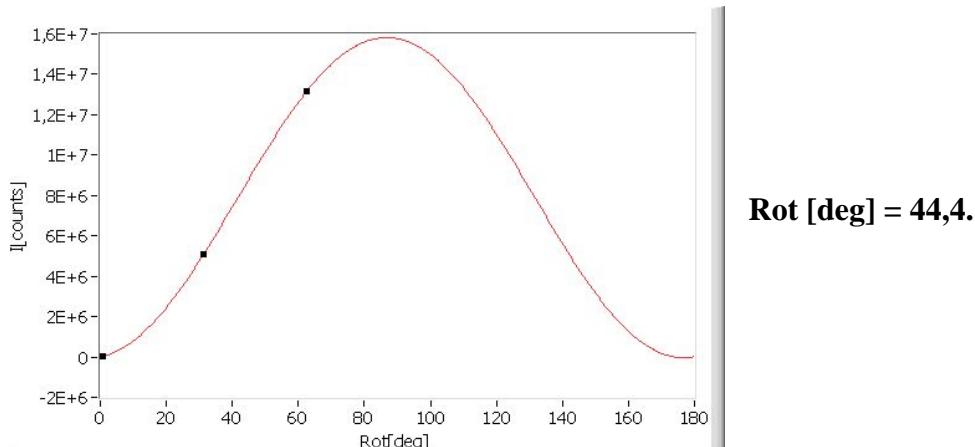


Fig. 7.5.b - Flight data simulation for 45 deg HW position.

- HW = 90 deg

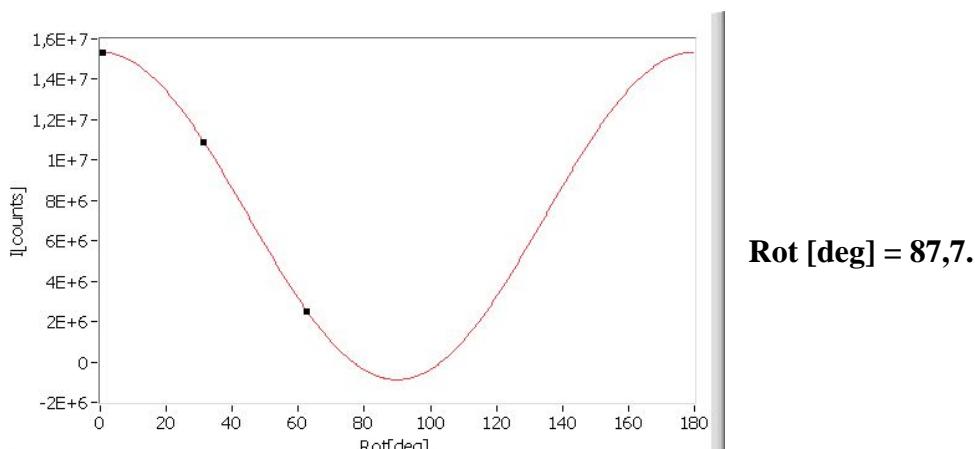
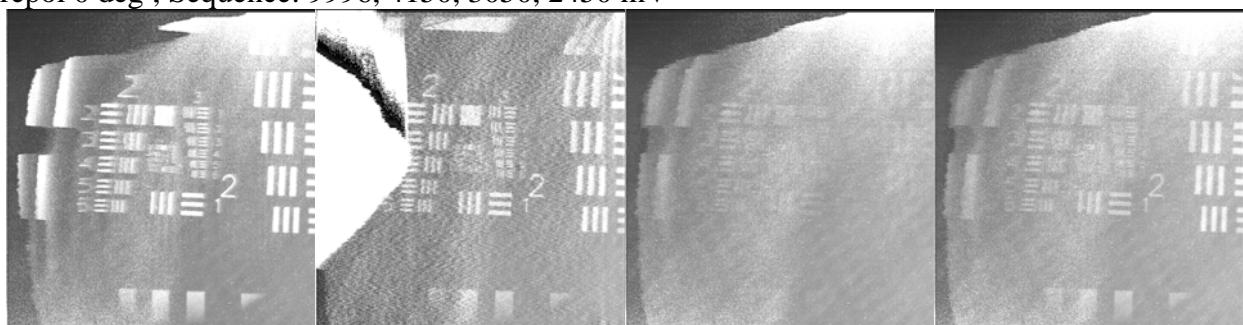


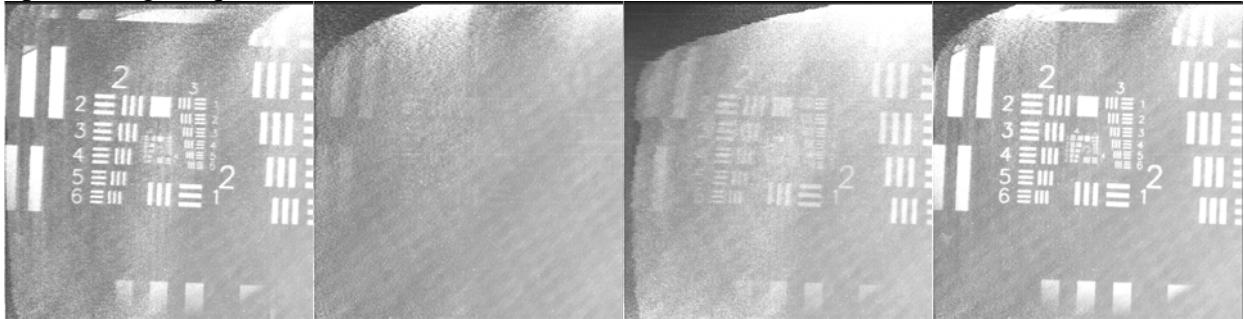
Fig. 7.5.c - Flight data simulation for 90 deg HW position.

After integration over optical bench, we have performed simples imaging test, mounting a prepolarizer. Results are the follows:

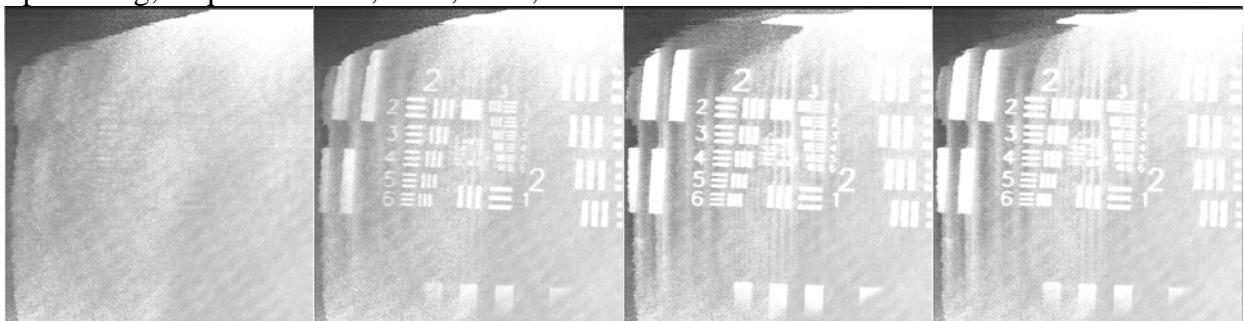
Prepol 0 deg ; Sequence: 9996, 4150, 3050, 2450 mV



Prepol 45 deg; Sequence: 9996, 4150, 3050, 2450 mV



Prepol 90deg; Sequence: 9996, 4150, 3050, 2450 mV



Prepol 135deg; Sequence: 9996, 4150, 3050, 2450 mV

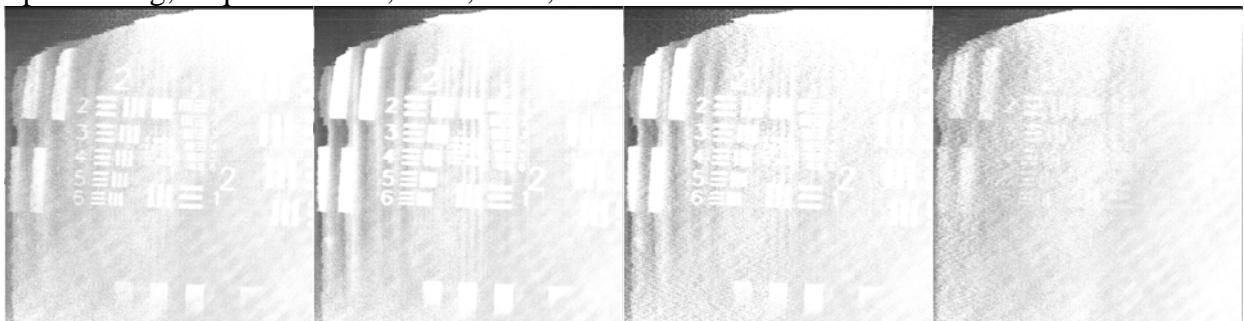


Fig. 7.6 – Imaging test after integration of KPol and VLD over optical bench.

8.0 References

- [1] Zangrilli, Fineschi, Capobianco
Laboratory Calibration of the Polarimetric Assembly of the SCORE/UVCI Sounding
Coronagraph
OATo Tech. Report nr. 90

9.0 Appendix A – Raw Data

A.1 Data for Evaluation of χ_0

| Analyzer pos. [deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err[W] | Inorm[cnts] |
|---------------------|-------------|------------|----------|----------|-------------|
| 0 | 2731367,1 | 664,26 | 1,56E-10 | 1,00E-12 | 2731367,1 |
| 10 | 2643215,7 | 753,67 | 1,56E-10 | 1,00E-12 | 2643215,7 |
| 20 | 2415860,7 | 718,5 | 1,57E-10 | 1,00E-12 | 2431346,987 |
| 30 | 2068497,2 | 920,5 | 1,57E-10 | 1,00E-12 | 2081756,797 |
| 40 | 1634054,4 | 351,3 | 1,57E-10 | 1,00E-12 | 1644529,108 |
| 50 | 1160573,8 | 546,65 | 1,58E-10 | 1,00E-12 | 1175452,951 |
| 60 | 698516 | 369,5 | 1,58E-10 | 1,00E-12 | 707471,3333 |
| 70 | 317109,4 | 329,26 | 1,58E-10 | 1,00E-12 | 321174,9051 |
| 80 | 71392,1 | 158,28 | 1,58E-10 | 1,00E-12 | 72307,38333 |
| 90 | 2132,2 | 22,2 | 1,58E-10 | 1,00E-12 | 2159,535897 |
| 100 | 121102 | 154,95 | 1,59E-10 | 1,00E-12 | 123430,8846 |
| 110 | 413462,7 | 229,94 | 1,59E-10 | 1,00E-12 | 421413,9058 |
| 120 | 827588,2 | 509,61 | 1,59E-10 | 1,00E-12 | 843503,3577 |
| 130 | 1302716 | 546,05 | 1,60E-10 | 1,00E-12 | 1336118,974 |
| 140 | 1781543,3 | 499,33 | 1,60E-10 | 1,00E-12 | 1827223,897 |
| 150 | 2200632,8 | 648,69 | 1,59E-10 | 1,00E-12 | 2242952,662 |
| 160 | 2526653,1 | 648,59 | 1,60E-10 | 1,00E-12 | 2591439,077 |
| 170 | 2728355,7 | 587,53 | 1,60E-10 | 1,00E-12 | 2798313,538 |
| 180 | 2784041,8 | 656,24 | 1,60E-10 | 1,00E-12 | 2855427,487 |
| 190 | 2692698,2 | 957,61 | 1,61E-10 | 1,00E-12 | 2779002,629 |
| 200 | 2464764,1 | 792,95 | 1,61E-10 | 1,00E-12 | 2543762,949 |
| 220 | 1668445,7 | 592,82 | 1,61E-10 | 1,00E-12 | 1721921,524 |
| -20 | 2535683,4 | 697,34 | 1,62E-10 | 1,00E-12 | 2633209,685 |
| -10 | 2732455,5 | 877,53 | 1,61E-10 | 1,00E-12 | 2820034,202 |

A.2 Data for Evaluation of $2\psi_0$

Test del 25_02_2008_13_37_01

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 0

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|-----------|-------------|------------|-----------------|-----------------|
| 1 | 25/02/2008 13.37.38 | 0.000000 | 32588340 | 18052.2 | 0.0000000000151 | 0.0000000000001 |
| 4 | 25/02/2008 13.39.47 | 10.000000 | 29263680 | 17106.6 | 0.0000000000151 | 0.0000000000001 |
| 5 | 25/02/2008 13.40.17 | 15.000000 | 25989360 | 16121.2 | 0.0000000000151 | 0.0000000000001 |
| 6 | 25/02/2008 13.40.48 | 20.000000 | 21503660 | 14664.1 | 0.0000000000151 | 0.0000000000001 |
| 7 | 25/02/2008 13.41.18 | 25.000000 | 16256200 | 12750.0 | 0.0000000000151 | 0.0000000000001 |
| 8 | 25/02/2008 13.41.49 | 30.000000 | 10827800 | 10405.7 | 0.0000000000151 | 0.0000000000001 |
| 9 | 25/02/2008 13.42.19 | 35.000000 | 5856220 | 7652.6 | 0.0000000000151 | 0.0000000000001 |
| 10 | 25/02/2008 13.42.50 | 40.000000 | 2117080 | 4601.2 | 0.0000000000151 | 0.0000000000001 |
| 11 | 25/02/2008 13.43.15 | 43.000000 | 722330 | 2687.6 | 0.0000000000151 | 0.0000000000001 |
| 12 | 25/02/2008 13.43.38 | 45.000000 | 206430 | 1436.8 | 0.0000000000151 | 0.0000000000001 |
| 13 | 25/02/2008 13.44.01 | 47.000000 | 38660 | 621.8 | 0.0000000000151 | 0.0000000000001 |
| 14 | 25/02/2008 13.44.27 | 50.000000 | 456250 | 2136.0 | 0.0000000000152 | 0.0000000000001 |
| 15 | 25/02/2008 13.44.57 | 55.000000 | 2832940 | 5322.5 | 0.0000000000152 | 0.0000000000001 |
| 16 | 25/02/2008 13.45.28 | 60.000000 | 6922570 | 8320.2 | 0.0000000000151 | 0.0000000000001 |
| 17 | 25/02/2008 13.45.58 | 65.000000 | 12087880 | 10994.5 | 0.0000000000151 | 0.0000000000001 |
| 18 | 25/02/2008 13.46.29 | 70.000000 | 17598590 | 13266.0 | 0.0000000000151 | 0.0000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|-----------------|-----------------|
| 19 | 25/02/2008 13.46.59 | 75.000000 | 22745000 | 15081.4 | 0.0000000000151 | 0.0000000000001 |
| 20 | 25/02/2008 13.47.29 | 80.000000 | 27037290 | 16443.0 | 0.0000000000152 | 0.0000000000001 |
| 21 | 25/02/2008 13.48.05 | 87.000000 | 30873210 | 17570.8 | 0.0000000000151 | 0.0000000000001 |
| 22 | 25/02/2008 13.48.30 | 90.000000 | 31577010 | 17769.9 | 0.0000000000151 | 0.0000000000001 |
| 23 | 25/02/2008 13.48.56 | 93.000000 | 31707950 | 17806.7 | 0.0000000000152 | 0.0000000000001 |
| 24 | 25/02/2008 13.49.24 | 97.000000 | 30940450 | 17589.9 | 0.0000000000152 | 0.0000000000001 |
| 25 | 25/02/2008 13.49.49 | 100.000000 | 29705840 | 17235.4 | 0.0000000000152 | 0.0000000000001 |
| 26 | 25/02/2008 13.50.20 | 105.000000 | 26465560 | 16268.2 | 0.0000000000152 | 0.0000000000001 |
| 27 | 25/02/2008 13.50.50 | 110.000000 | 21986950 | 14828.0 | 0.0000000000152 | 0.0000000000001 |
| 28 | 25/02/2008 13.51.21 | 115.000000 | 16723810 | 12932.1 | 0.0000000000152 | 0.0000000000001 |
| 29 | 25/02/2008 13.51.51 | 120.000000 | 11209120 | 10587.3 | 0.0000000000152 | 0.0000000000001 |
| 30 | 25/02/2008 13.52.22 | 125.000000 | 6161520 | 7849.5 | 0.0000000000152 | 0.0000000000001 |
| 31 | 25/02/2008 13.52.52 | 130.000000 | 2337360 | 4834.6 | 0.0000000000152 | 0.0000000000001 |
| 32 | 25/02/2008 13.53.18 | 133.000000 | 900190 | 3000.3 | 0.0000000000152 | 0.0000000000001 |
| 33 | 25/02/2008 13.53.41 | 135.000000 | 357250 | 1890.1 | 0.0000000000152 | 0.0000000000001 |
| 34 | 25/02/2008 13.54.04 | 137.000000 | 170210 | 1304.6 | 0.0000000000152 | 0.0000000000001 |
| 35 | 25/02/2008 13.54.29 | 140.000000 | 564980 | 2376.9 | 0.0000000000152 | 0.0000000000001 |
| 36 | 25/02/2008 13.55.00 | 145.000000 | 2915020 | 5399.1 | 0.0000000000152 | 0.0000000000001 |
| 37 | 25/02/2008 13.55.30 | 150.000000 | 7027540 | 8383.0 | 0.0000000000152 | 0.0000000000001 |
| 38 | 25/02/2008 13.56.01 | 155.000000 | 12238580 | 11062.8 | 0.0000000000152 | 0.0000000000001 |
| 39 | 25/02/2008 13.56.31 | 160.000000 | 17790680 | 13338.2 | 0.0000000000152 | 0.0000000000001 |
| 40 | 25/02/2008 13.57.02 | 165.000000 | 23012900 | 15170.0 | 0.0000000000152 | 0.0000000000001 |
| 41 | 25/02/2008 13.57.32 | 170.000000 | 27372950 | 16544.8 | 0.0000000000152 | 0.0000000000001 |
| 42 | 25/02/2008 13.57.58 | 173.000000 | 29387660 | 17142.8 | 0.0000000000152 | 0.0000000000001 |
| 43 | 25/02/2008 13.58.21 | 175.000000 | 30430650 | 17444.4 | 0.0000000000152 | 0.0000000000001 |
| 44 | 25/02/2008 13.58.46 | 178.000000 | 31507910 | 17750.5 | 0.0000000000152 | 0.0000000000001 |
| 45 | 25/02/2008 13.59.09 | 180.000000 | 31915890 | 17865.0 | 0.0000000000152 | 0.0000000000001 |
| 46 | 25/02/2008 13.59.35 | 183.000000 | 32031400 | 17897.3 | 0.0000000000152 | 0.0000000000001 |
| 47 | 25/02/2008 13.59.58 | 185.000000 | 31774000 | 17825.3 | 0.0000000000152 | 0.0000000000001 |
| 48 | 25/02/2008 14.00.28 | 190.000000 | 29969620 | 17311.7 | 0.0000000000152 | 0.0000000000001 |
| 49 | 25/02/2008 14.00.59 | 195.000000 | 26667400 | 16330.2 | 0.0000000000152 | 0.0000000000001 |
| 50 | 25/02/2008 14.01.29 | 200.000000 | 22102460 | 14866.9 | 0.0000000000152 | 0.0000000000001 |

A.3 Data for color calibration

$\lambda = 450 \text{ nm}$

Test del 26_11_2007_9_16_28

Lunghezza d'onda [nm]: 450

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 0

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|-----------------|-----------------|
| 3 | 26/11/2007 9.53.51 | 0.000000 | 47600 | 689.9 | 0.0000000000009 | 0.0000000000001 |
| 4 | 26/11/2007 9.54.33 | 10.000000 | 42290 | 650.3 | 0.0000000000010 | 0.0000000000001 |
| 5 | 26/11/2007 9.55.16 | 20.000000 | 28320 | 600.0 | 0.0000000000009 | 0.0000000000001 |
| 6 | 26/11/2007 9.55.59 | 30.000000 | 14180 | 600.0 | 0.0000000000009 | 0.0000000000001 |
| 7 | 26/11/2007 9.56.42 | 40.000000 | 6990 | 600.0 | 0.0000000000009 | 0.0000000000001 |
| 8 | 26/11/2007 9.57.07 | 43.000000 | 6650 | 600.0 | 0.0000000000009 | 0.0000000000001 |
| 9 | 26/11/2007 9.57.30 | 45.000000 | 7030 | 600.0 | 0.0000000000010 | 0.0000000000001 |
| 10 | 26/11/2007 9.57.53 | 47.000000 | 8090 | 600.0 | 0.0000000000009 | 0.0000000000001 |
| 11 | 26/11/2007 9.58.19 | 50.000000 | 9830 | 600.0 | 0.0000000000009 | 0.0000000000001 |
| 12 | 26/11/2007 9.59.02 | 60.000000 | 21730 | 600.0 | 0.0000000000009 | 0.0000000000001 |
| 13 | 26/11/2007 9.59.44 | 70.000000 | 35630 | 600.0 | 0.0000000000010 | 0.0000000000001 |
| 14 | 26/11/2007 10.00.27 | 80.000000 | 45940 | 677.8 | 0.0000000000009 | 0.0000000000001 |
| 15 | 26/11/2007 10.01.03 | 87.000000 | 48290 | 694.9 | 0.0000000000010 | 0.0000000000001 |
| 16 | 26/11/2007 10.01.28 | 90.000000 | 47230 | 687.2 | 0.0000000000010 | 0.0000000000001 |
| 17 | 26/11/2007 10.01.54 | 93.000000 | 46360 | 680.9 | 0.0000000000009 | 0.0000000000001 |
| 18 | 26/11/2007 10.02.29 | 100.000000 | 39920 | 631.8 | 0.0000000000009 | 0.0000000000001 |
| 19 | 26/11/2007 10.03.12 | 110.000000 | 26510 | 600.0 | 0.0000000000009 | 0.0000000000001 |

| | | | | | | |
|----|---------------------|------------|-------|-------|----------------|----------------|
| 20 | 26/11/2007 10.03.55 | 120.000000 | 12870 | 600.0 | 0.000000000010 | 0.000000000001 |
| 21 | 26/11/2007 10.04.38 | 130.000000 | 6870 | 600.0 | 0.000000000010 | 0.000000000001 |
| 22 | 26/11/2007 10.05.03 | 133.000000 | 6950 | 600.0 | 0.000000000009 | 0.000000000001 |
| 23 | 26/11/2007 10.05.26 | 135.000000 | 7500 | 600.0 | 0.000000000010 | 0.000000000001 |
| 24 | 26/11/2007 10.05.49 | 137.000000 | 8560 | 600.0 | 0.000000000010 | 0.000000000001 |
| 25 | 26/11/2007 10.06.15 | 140.000000 | 10550 | 600.0 | 0.000000000010 | 0.000000000001 |
| 26 | 26/11/2007 10.06.58 | 150.000000 | 22520 | 600.0 | 0.000000000010 | 0.000000000001 |
| 27 | 26/11/2007 10.07.40 | 160.000000 | 36880 | 607.3 | 0.000000000010 | 0.000000000001 |
| 28 | 26/11/2007 10.08.23 | 170.000000 | 46810 | 684.2 | 0.000000000010 | 0.000000000001 |
| 29 | 26/11/2007 10.09.01 | 178.000000 | 49530 | 703.8 | 0.000000000009 | 0.000000000001 |
| 30 | 26/11/2007 10.09.24 | 180.000000 | 48000 | 692.8 | 0.000000000010 | 0.000000000001 |

Test del 26_11_2007_9_16_28

Lunghezza d'onda [nm]: 450

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 1000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 26/11/2007 10.24.16 | 0.000000 | 47060 | 686.0 | 0.000000000010 | 0.000000000001 |
| 4 | 26/11/2007 10.24.59 | 10.000000 | 37050 | 608.7 | 0.000000000010 | 0.000000000001 |
| 5 | 26/11/2007 10.25.41 | 20.000000 | 23950 | 600.0 | 0.000000000010 | 0.000000000001 |
| 6 | 26/11/2007 10.26.24 | 30.000000 | 11250 | 600.0 | 0.000000000010 | 0.000000000001 |
| 7 | 26/11/2007 10.27.07 | 40.000000 | 6760 | 600.0 | 0.000000000010 | 0.000000000001 |
| 8 | 26/11/2007 10.27.33 | 43.000000 | 7200 | 600.0 | 0.000000000010 | 0.000000000001 |
| 9 | 26/11/2007 10.27.56 | 45.000000 | 8080 | 600.0 | 0.000000000010 | 0.000000000001 |
| 10 | 26/11/2007 10.28.19 | 47.000000 | 9380 | 600.0 | 0.000000000010 | 0.000000000001 |
| 11 | 26/11/2007 10.28.44 | 50.000000 | 11680 | 600.0 | 0.000000000010 | 0.000000000001 |
| 12 | 26/11/2007 10.29.27 | 60.000000 | 24490 | 600.0 | 0.000000000010 | 0.000000000001 |
| 13 | 26/11/2007 10.30.10 | 70.000000 | 38350 | 619.3 | 0.000000000010 | 0.000000000001 |
| 14 | 26/11/2007 10.30.52 | 80.000000 | 47390 | 688.4 | 0.000000000010 | 0.000000000001 |
| 15 | 26/11/2007 10.31.28 | 87.000000 | 47810 | 691.4 | 0.000000000010 | 0.000000000001 |
| 16 | 26/11/2007 10.31.53 | 90.000000 | 46840 | 684.4 | 0.000000000010 | 0.000000000001 |
| 17 | 26/11/2007 10.32.19 | 93.000000 | 44830 | 669.6 | 0.000000000010 | 0.000000000001 |
| 18 | 26/11/2007 10.32.54 | 100.000000 | 38150 | 617.7 | 0.000000000010 | 0.000000000001 |
| 19 | 26/11/2007 10.33.37 | 110.000000 | 24020 | 600.0 | 0.000000000010 | 0.000000000001 |
| 20 | 26/11/2007 10.34.20 | 120.000000 | 11690 | 600.0 | 0.000000000010 | 0.000000000001 |
| 21 | 26/11/2007 10.35.03 | 130.000000 | 6680 | 600.0 | 0.000000000010 | 0.000000000001 |
| 22 | 26/11/2007 10.35.28 | 133.000000 | 7480 | 600.0 | 0.000000000010 | 0.000000000001 |
| 23 | 26/11/2007 10.35.51 | 135.000000 | 8070 | 600.0 | 0.000000000010 | 0.000000000001 |
| 24 | 26/11/2007 10.36.14 | 137.000000 | 9340 | 600.0 | 0.000000000010 | 0.000000000001 |
| 25 | 26/11/2007 10.36.40 | 140.000000 | 11970 | 600.0 | 0.000000000010 | 0.000000000001 |
| 26 | 26/11/2007 10.37.23 | 150.000000 | 24940 | 600.0 | 0.000000000010 | 0.000000000001 |
| 27 | 26/11/2007 10.38.05 | 160.000000 | 39030 | 624.7 | 0.000000000010 | 0.000000000001 |
| 28 | 26/11/2007 10.38.48 | 170.000000 | 47250 | 687.4 | 0.000000000010 | 0.000000000001 |
| 29 | 26/11/2007 10.39.26 | 178.000000 | 48780 | 698.4 | 0.000000000010 | 0.000000000001 |
| 30 | 26/11/2007 10.39.49 | 180.000000 | 48540 | 696.7 | 0.000000000010 | 0.000000000001 |

Test del 26_11_2007_9_16_28

Lunghezza d'onda [nm]: 450

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|-----------|-------------|------------|----------------|----------------|
| 3 | 26/11/2007 10.54.44 | 0.000000 | 6820 | 600.0 | 0.000000000010 | 0.000000000001 |
| 4 | 26/11/2007 10.55.27 | 10.000000 | 17960 | 600.0 | 0.000000000010 | 0.000000000001 |
| 5 | 26/11/2007 10.56.10 | 20.000000 | 33420 | 600.0 | 0.000000000010 | 0.000000000001 |
| 6 | 26/11/2007 10.56.53 | 30.000000 | 45370 | 673.6 | 0.000000000010 | 0.000000000001 |
| 7 | 26/11/2007 10.57.36 | 40.000000 | 49640 | 704.6 | 0.000000000010 | 0.000000000001 |
| 8 | 26/11/2007 10.58.01 | 43.000000 | 48150 | 693.9 | 0.000000000010 | 0.000000000001 |
| 9 | 26/11/2007 10.58.25 | 45.000000 | 46540 | 682.2 | 0.000000000011 | 0.000000000001 |
| 10 | 26/11/2007 10.58.48 | 47.000000 | 44480 | 666.9 | 0.000000000010 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|-------|-------|----------------|----------------|
| 11 | 26/11/2007 10.59.13 | 50.000000 | 41520 | 644.4 | 0.000000000010 | 0.000000000001 |
| 12 | 26/11/2007 10.59.56 | 60.000000 | 27160 | 600.0 | 0.000000000010 | 0.000000000001 |
| 13 | 26/11/2007 11.00.39 | 70.000000 | 12380 | 600.0 | 0.000000000010 | 0.000000000001 |
| 14 | 26/11/2007 11.01.22 | 80.000000 | 4500 | 600.0 | 0.000000000010 | 0.000000000001 |
| 15 | 26/11/2007 11.01.57 | 87.000000 | 4810 | 600.0 | 0.000000000010 | 0.000000000001 |
| 16 | 26/11/2007 11.02.23 | 90.000000 | 6590 | 600.0 | 0.000000000010 | 0.000000000001 |
| 17 | 26/11/2007 11.02.49 | 93.000000 | 9380 | 600.0 | 0.000000000010 | 0.000000000001 |
| 18 | 26/11/2007 11.03.24 | 100.000000 | 17840 | 600.0 | 0.000000000010 | 0.000000000001 |
| 19 | 26/11/2007 11.04.07 | 110.000000 | 33660 | 600.0 | 0.000000000010 | 0.000000000001 |
| 20 | 26/11/2007 11.04.50 | 120.000000 | 46350 | 680.8 | 0.000000000010 | 0.000000000001 |
| 21 | 26/11/2007 11.05.33 | 130.000000 | 49520 | 703.7 | 0.000000000010 | 0.000000000001 |
| 22 | 26/11/2007 11.05.58 | 133.000000 | 48950 | 699.6 | 0.000000000010 | 0.000000000001 |
| 23 | 26/11/2007 11.06.22 | 135.000000 | 47360 | 688.2 | 0.000000000010 | 0.000000000001 |
| 24 | 26/11/2007 11.06.45 | 137.000000 | 45440 | 674.1 | 0.000000000010 | 0.000000000001 |
| 25 | 26/11/2007 11.07.10 | 140.000000 | 42230 | 649.8 | 0.000000000010 | 0.000000000001 |
| 26 | 26/11/2007 11.07.53 | 150.000000 | 27720 | 600.0 | 0.000000000010 | 0.000000000001 |
| 27 | 26/11/2007 11.08.36 | 160.000000 | 12680 | 600.0 | 0.000000000010 | 0.000000000001 |
| 28 | 26/11/2007 11.09.19 | 170.000000 | 4640 | 600.0 | 0.000000000010 | 0.000000000001 |
| 29 | 26/11/2007 11.09.57 | 178.000000 | 5290 | 600.0 | 0.000000000010 | 0.000000000001 |
| 30 | 26/11/2007 11.10.20 | 180.000000 | 6500 | 600.0 | 0.000000000010 | 0.000000000001 |

Test del 05_12_2007_11_59_59

Lunghezza d'onda [nm]: 450

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2200

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 05/12/2007 12.02.36 | 0.000000 | 35150 | 600.0 | 0.000000000008 | 0.000000000001 |
| 4 | 05/12/2007 12.03.18 | 10.000000 | 44500 | 667.1 | 0.000000000008 | 0.000000000001 |
| 5 | 05/12/2007 12.04.01 | 20.000000 | 44020 | 663.5 | 0.000000000008 | 0.000000000001 |
| 6 | 05/12/2007 12.04.44 | 30.000000 | 36050 | 600.4 | 0.000000000008 | 0.000000000001 |
| 7 | 05/12/2007 12.05.27 | 40.000000 | 21450 | 600.0 | 0.000000000009 | 0.000000000001 |
| 8 | 05/12/2007 12.05.52 | 43.000000 | 16790 | 600.0 | 0.000000000008 | 0.000000000001 |
| 9 | 05/12/2007 12.06.15 | 45.000000 | 13940 | 600.0 | 0.000000000009 | 0.000000000001 |
| 10 | 05/12/2007 12.06.38 | 47.000000 | 11530 | 600.0 | 0.000000000008 | 0.000000000001 |
| 11 | 05/12/2007 12.07.04 | 50.000000 | 8190 | 600.0 | 0.000000000008 | 0.000000000001 |
| 12 | 05/12/2007 12.07.47 | 60.000000 | 3060 | 600.0 | 0.000000000008 | 0.000000000001 |
| 13 | 05/12/2007 12.08.29 | 70.000000 | 7850 | 600.0 | 0.000000000009 | 0.000000000001 |
| 14 | 05/12/2007 12.09.12 | 80.000000 | 20600 | 600.0 | 0.000000000008 | 0.000000000001 |
| 15 | 05/12/2007 12.09.48 | 87.000000 | 30940 | 600.0 | 0.000000000009 | 0.000000000001 |
| 16 | 05/12/2007 12.10.13 | 90.000000 | 34970 | 600.0 | 0.000000000008 | 0.000000000001 |
| 17 | 05/12/2007 12.10.39 | 93.000000 | 38970 | 624.3 | 0.000000000008 | 0.000000000001 |
| 18 | 05/12/2007 12.11.14 | 100.000000 | 45350 | 673.4 | 0.000000000009 | 0.000000000001 |
| 19 | 05/12/2007 12.11.57 | 110.000000 | 45700 | 676.0 | 0.000000000009 | 0.000000000001 |
| 20 | 05/12/2007 12.12.40 | 120.000000 | 36950 | 607.9 | 0.000000000009 | 0.000000000001 |
| 21 | 05/12/2007 12.13.22 | 130.000000 | 22160 | 600.0 | 0.000000000008 | 0.000000000001 |
| 22 | 05/12/2007 12.13.48 | 133.000000 | 17210 | 600.0 | 0.000000000008 | 0.000000000001 |
| 23 | 05/12/2007 12.14.11 | 135.000000 | 14550 | 600.0 | 0.000000000009 | 0.000000000001 |
| 24 | 05/12/2007 12.14.34 | 137.000000 | 11840 | 600.0 | 0.000000000009 | 0.000000000001 |
| 25 | 05/12/2007 12.15.00 | 140.000000 | 8610 | 600.0 | 0.000000000009 | 0.000000000001 |
| 26 | 05/12/2007 12.15.42 | 150.000000 | 3140 | 600.0 | 0.000000000008 | 0.000000000001 |
| 27 | 05/12/2007 12.16.25 | 160.000000 | 8200 | 600.0 | 0.000000000009 | 0.000000000001 |
| 28 | 05/12/2007 12.17.08 | 170.000000 | 21290 | 600.0 | 0.000000000009 | 0.000000000001 |
| 29 | 05/12/2007 12.17.46 | 178.000000 | 33280 | 600.0 | 0.000000000009 | 0.000000000001 |
| 30 | 05/12/2007 12.18.09 | 180.000000 | 36340 | 602.8 | 0.000000000008 | 0.000000000001 |

Test del 26_11_2007_9_16_28

Lunghezza d'onda [nm]: 450

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|------------------|
| 3 | 26/11/2007 11.25.14 | 0.000000 | 47690 | 690.6 | 0.000000000010 | 0.00000000000001 |
| 4 | 26/11/2007 11.25.57 | 10.000000 | 33670 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 5 | 26/11/2007 11.26.40 | 20.000000 | 17200 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 6 | 26/11/2007 11.27.23 | 30.000000 | 5290 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 7 | 26/11/2007 11.28.05 | 40.000000 | 4070 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 8 | 26/11/2007 11.28.31 | 43.000000 | 5950 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 9 | 26/11/2007 11.28.54 | 45.000000 | 7830 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 10 | 26/11/2007 11.29.17 | 47.000000 | 9830 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 11 | 26/11/2007 11.29.43 | 50.000000 | 13990 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 12 | 26/11/2007 11.30.26 | 60.000000 | 30390 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 13 | 26/11/2007 11.31.09 | 70.000000 | 45160 | 672.0 | 0.000000000010 | 0.00000000000001 |
| 14 | 26/11/2007 11.31.52 | 80.000000 | 52650 | 725.6 | 0.000000000010 | 0.00000000000001 |
| 15 | 26/11/2007 11.32.27 | 87.000000 | 50790 | 712.7 | 0.000000000010 | 0.00000000000001 |
| 16 | 26/11/2007 11.32.53 | 90.000000 | 48340 | 695.3 | 0.000000000010 | 0.00000000000001 |
| 17 | 26/11/2007 11.33.18 | 93.000000 | 45010 | 670.9 | 0.000000000010 | 0.00000000000001 |
| 18 | 26/11/2007 11.33.54 | 100.000000 | 34060 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 19 | 26/11/2007 11.34.37 | 110.000000 | 17610 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 20 | 26/11/2007 11.35.20 | 120.000000 | 5400 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 21 | 26/11/2007 11.36.02 | 130.000000 | 4080 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 22 | 26/11/2007 11.36.28 | 133.000000 | 6030 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 23 | 26/11/2007 11.36.51 | 135.000000 | 7630 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 24 | 26/11/2007 11.37.14 | 137.000000 | 9990 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 25 | 26/11/2007 11.37.40 | 140.000000 | 13910 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 26 | 26/11/2007 11.38.23 | 150.000000 | 30480 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 27 | 26/11/2007 11.39.06 | 160.000000 | 45580 | 675.1 | 0.000000000010 | 0.00000000000001 |
| 28 | 26/11/2007 11.39.49 | 170.000000 | 53650 | 732.5 | 0.000000000010 | 0.00000000000001 |
| 29 | 26/11/2007 11.40.27 | 178.000000 | 50780 | 712.6 | 0.000000000010 | 0.00000000000001 |
| 30 | 26/11/2007 11.40.50 | 180.000000 | 47680 | 690.5 | 0.000000000010 | 0.00000000000001 |

Test del 26_11_2007_9_16_28

Lunghezza d'onda [nm]: 450

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 3000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|------------------|
| 3 | 26/11/2007 11.55.44 | 0.000000 | 8140 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 4 | 26/11/2007 11.56.27 | 10.000000 | 2030 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 5 | 26/11/2007 11.57.09 | 20.000000 | 7140 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 6 | 26/11/2007 11.57.52 | 30.000000 | 20760 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 7 | 26/11/2007 11.58.35 | 40.000000 | 38110 | 617.3 | 0.000000000010 | 0.00000000000001 |
| 8 | 26/11/2007 11.59.01 | 43.000000 | 41970 | 647.8 | 0.000000000010 | 0.00000000000001 |
| 9 | 26/11/2007 11.59.24 | 45.000000 | 45200 | 672.3 | 0.000000000010 | 0.00000000000001 |
| 10 | 26/11/2007 11.59.47 | 47.000000 | 46570 | 682.4 | 0.000000000010 | 0.00000000000001 |
| 11 | 26/11/2007 12.00.13 | 50.000000 | 50050 | 707.5 | 0.000000000010 | 0.00000000000001 |
| 12 | 26/11/2007 12.00.56 | 60.000000 | 49730 | 705.2 | 0.000000000010 | 0.00000000000001 |
| 13 | 26/11/2007 12.01.38 | 70.000000 | 39780 | 630.7 | 0.000000000010 | 0.00000000000001 |
| 14 | 26/11/2007 12.02.21 | 80.000000 | 23760 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 15 | 26/11/2007 12.02.57 | 87.000000 | 12460 | 600.0 | 0.000000000011 | 0.00000000000001 |
| 16 | 26/11/2007 12.03.22 | 90.000000 | 8590 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 17 | 26/11/2007 12.03.48 | 93.000000 | 5350 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 18 | 26/11/2007 12.04.24 | 100.000000 | 1910 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 19 | 26/11/2007 12.05.06 | 110.000000 | 6940 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 20 | 26/11/2007 12.05.49 | 120.000000 | 21920 | 600.0 | 0.000000000010 | 0.00000000000001 |
| 21 | 26/11/2007 12.06.32 | 130.000000 | 38260 | 618.5 | 0.000000000010 | 0.00000000000001 |
| 22 | 26/11/2007 12.06.58 | 133.000000 | 42830 | 654.4 | 0.000000000010 | 0.00000000000001 |
| 23 | 26/11/2007 12.07.21 | 135.000000 | 45430 | 674.0 | 0.000000000010 | 0.00000000000001 |
| 24 | 26/11/2007 12.07.44 | 137.000000 | 47910 | 692.2 | 0.000000000010 | 0.00000000000001 |
| 25 | 26/11/2007 12.08.10 | 140.000000 | 50450 | 710.3 | 0.000000000010 | 0.00000000000001 |
| 26 | 26/11/2007 12.08.53 | 150.000000 | 50200 | 708.5 | 0.000000000010 | 0.00000000000001 |
| 27 | 26/11/2007 12.09.36 | 160.000000 | 40570 | 636.9 | 0.000000000010 | 0.00000000000001 |
| 28 | 26/11/2007 12.10.18 | 170.000000 | 24030 | 600.0 | 0.000000000011 | 0.00000000000001 |

| | | | | | | |
|----|---------------------|------------|-------|-------|----------------|----------------|
| 29 | 26/11/2007 12.10.56 | 178.000000 | 11090 | 600.0 | 0.000000000010 | 0.000000000001 |
| 30 | 26/11/2007 12.11.19 | 180.000000 | 8270 | 600.0 | 0.000000000010 | 0.000000000001 |

Test del 26_11_2007_9_16_28

Lunghezza d'onda [nm]: 450

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 3500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 26/11/2007 12.26.14 | 0.000000 | 2880 | 600.0 | 0.000000000010 | 0.000000000001 |
| 4 | 26/11/2007 12.26.57 | 10.000000 | 13500 | 600.0 | 0.000000000010 | 0.000000000001 |
| 5 | 26/11/2007 12.27.39 | 20.000000 | 30000 | 600.0 | 0.000000000010 | 0.000000000001 |
| 6 | 26/11/2007 12.28.22 | 30.000000 | 44540 | 667.4 | 0.000000000010 | 0.000000000001 |
| 7 | 26/11/2007 12.29.05 | 40.000000 | 52190 | 722.4 | 0.000000000010 | 0.000000000001 |
| 8 | 26/11/2007 12.29.31 | 43.000000 | 51670 | 718.8 | 0.000000000010 | 0.000000000001 |
| 9 | 26/11/2007 12.29.54 | 45.000000 | 50490 | 710.6 | 0.000000000010 | 0.000000000001 |
| 10 | 26/11/2007 12.30.17 | 47.000000 | 49410 | 702.9 | 0.000000000010 | 0.000000000001 |
| 11 | 26/11/2007 12.30.43 | 50.000000 | 47250 | 687.4 | 0.000000000010 | 0.000000000001 |
| 12 | 26/11/2007 12.31.26 | 60.000000 | 32570 | 600.0 | 0.000000000010 | 0.000000000001 |
| 13 | 26/11/2007 12.32.08 | 70.000000 | 15650 | 600.0 | 0.000000000010 | 0.000000000001 |
| 14 | 26/11/2007 12.32.51 | 80.000000 | 3790 | 600.0 | 0.000000000010 | 0.000000000001 |
| 15 | 26/11/2007 12.33.27 | 87.000000 | 1950 | 600.0 | 0.000000000011 | 0.000000000001 |
| 16 | 26/11/2007 12.33.52 | 90.000000 | 2920 | 600.0 | 0.000000000010 | 0.000000000001 |
| 17 | 26/11/2007 12.34.18 | 93.000000 | 5210 | 600.0 | 0.000000000010 | 0.000000000001 |
| 18 | 26/11/2007 12.34.54 | 100.000000 | 13400 | 600.0 | 0.000000000010 | 0.000000000001 |
| 19 | 26/11/2007 12.35.37 | 110.000000 | 30310 | 600.0 | 0.000000000010 | 0.000000000001 |
| 20 | 26/11/2007 12.36.19 | 120.000000 | 45930 | 677.7 | 0.000000000010 | 0.000000000001 |
| 21 | 26/11/2007 12.37.02 | 130.000000 | 52160 | 722.2 | 0.000000000010 | 0.000000000001 |
| 22 | 26/11/2007 12.37.28 | 133.000000 | 52410 | 723.9 | 0.000000000011 | 0.000000000001 |
| 23 | 26/11/2007 12.37.51 | 135.000000 | 51520 | 717.8 | 0.000000000010 | 0.000000000001 |
| 24 | 26/11/2007 12.38.14 | 137.000000 | 51070 | 714.6 | 0.000000000010 | 0.000000000001 |
| 25 | 26/11/2007 12.38.40 | 140.000000 | 47530 | 689.4 | 0.000000000011 | 0.000000000001 |
| 26 | 26/11/2007 12.39.23 | 150.000000 | 32970 | 600.0 | 0.000000000010 | 0.000000000001 |
| 27 | 26/11/2007 12.40.06 | 160.000000 | 15570 | 600.0 | 0.000000000010 | 0.000000000001 |
| 28 | 26/11/2007 12.40.48 | 170.000000 | 3610 | 600.0 | 0.000000000010 | 0.000000000001 |
| 29 | 26/11/2007 12.41.26 | 178.000000 | 2060 | 600.0 | 0.000000000010 | 0.000000000001 |
| 30 | 26/11/2007 12.41.50 | 180.000000 | 3040 | 600.0 | 0.000000000010 | 0.000000000001 |

Test del 26_11_2007_9_16_28

Lunghezza d'onda [nm]: 450

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 26/11/2007 12.56.44 | 0.000000 | 13480 | 600.0 | 0.000000000010 | 0.000000000001 |
| 4 | 26/11/2007 12.57.27 | 10.000000 | 29820 | 600.0 | 0.000000000010 | 0.000000000001 |
| 5 | 26/11/2007 12.58.10 | 20.000000 | 45620 | 675.4 | 0.000000000010 | 0.000000000001 |
| 6 | 26/11/2007 12.58.52 | 30.000000 | 52170 | 722.3 | 0.000000000010 | 0.000000000001 |
| 7 | 26/11/2007 12.59.35 | 40.000000 | 47790 | 691.3 | 0.000000000011 | 0.000000000001 |
| 8 | 26/11/2007 13.00.01 | 43.000000 | 43740 | 661.4 | 0.000000000010 | 0.000000000001 |
| 9 | 26/11/2007 13.00.24 | 45.000000 | 41080 | 640.9 | 0.000000000010 | 0.000000000001 |
| 10 | 26/11/2007 13.00.47 | 47.000000 | 38540 | 620.8 | 0.000000000010 | 0.000000000001 |
| 11 | 26/11/2007 13.01.13 | 50.000000 | 33110 | 600.0 | 0.000000000010 | 0.000000000001 |
| 12 | 26/11/2007 13.01.56 | 60.000000 | 15860 | 600.0 | 0.000000000010 | 0.000000000001 |
| 13 | 26/11/2007 13.02.39 | 70.000000 | 3980 | 600.0 | 0.000000000010 | 0.000000000001 |
| 14 | 26/11/2007 13.03.22 | 80.000000 | 2780 | 600.0 | 0.000000000010 | 0.000000000001 |
| 15 | 26/11/2007 13.03.57 | 87.000000 | 9160 | 600.0 | 0.000000000010 | 0.000000000001 |
| 16 | 26/11/2007 13.04.23 | 90.000000 | 12960 | 600.0 | 0.000000000010 | 0.000000000001 |
| 17 | 26/11/2007 13.04.48 | 93.000000 | 18200 | 600.0 | 0.000000000010 | 0.000000000001 |
| 18 | 26/11/2007 13.05.24 | 100.000000 | 30340 | 600.0 | 0.000000000011 | 0.000000000001 |
| 19 | 26/11/2007 13.06.07 | 110.000000 | 46320 | 680.6 | 0.000000000010 | 0.000000000001 |
| 20 | 26/11/2007 13.06.50 | 120.000000 | 53240 | 729.7 | 0.000000000010 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|-------|-------|----------------|----------------|
| 21 | 26/11/2007 13.07.33 | 130.000000 | 48490 | 696.3 | 0.000000000010 | 0.000000000001 |
| 22 | 26/11/2007 13.07.58 | 133.000000 | 44290 | 665.5 | 0.000000000010 | 0.000000000001 |
| 23 | 26/11/2007 13.08.21 | 135.000000 | 42160 | 649.3 | 0.000000000010 | 0.000000000001 |
| 24 | 26/11/2007 13.08.44 | 137.000000 | 39150 | 625.7 | 0.000000000010 | 0.000000000001 |
| 25 | 26/11/2007 13.09.10 | 140.000000 | 33650 | 600.0 | 0.000000000010 | 0.000000000001 |
| 26 | 26/11/2007 13.09.53 | 150.000000 | 16050 | 600.0 | 0.000000000010 | 0.000000000001 |
| 27 | 26/11/2007 13.10.36 | 160.000000 | 3730 | 600.0 | 0.000000000010 | 0.000000000001 |
| 28 | 26/11/2007 13.11.19 | 170.000000 | 2720 | 600.0 | 0.000000000010 | 0.000000000001 |
| 29 | 26/11/2007 13.11.57 | 178.000000 | 10310 | 600.0 | 0.000000000010 | 0.000000000001 |
| 30 | 26/11/2007 13.12.20 | 180.000000 | 13190 | 600.0 | 0.000000000010 | 0.000000000001 |

Test del 26_11_2007_9_16_28

Lunghezza d'onda [nm]: 450

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 26/11/2007 13.27.14 | 0.000000 | 24580 | 600.0 | 0.000000000010 | 0.000000000001 |
| 4 | 26/11/2007 13.27.57 | 10.000000 | 42200 | 649.6 | 0.000000000010 | 0.000000000001 |
| 5 | 26/11/2007 13.28.40 | 20.000000 | 51240 | 715.8 | 0.000000000010 | 0.000000000001 |
| 6 | 26/11/2007 13.29.23 | 30.000000 | 50930 | 713.7 | 0.000000000010 | 0.000000000001 |
| 7 | 26/11/2007 13.30.06 | 40.000000 | 38840 | 623.2 | 0.000000000010 | 0.000000000001 |
| 8 | 26/11/2007 13.30.31 | 43.000000 | 33440 | 600.0 | 0.000000000010 | 0.000000000001 |
| 9 | 26/11/2007 13.30.55 | 45.000000 | 30280 | 600.0 | 0.000000000010 | 0.000000000001 |
| 10 | 26/11/2007 13.31.18 | 47.000000 | 26600 | 600.0 | 0.000000000010 | 0.000000000001 |
| 11 | 26/11/2007 13.31.43 | 50.000000 | 20380 | 600.0 | 0.000000000010 | 0.000000000001 |
| 12 | 26/11/2007 13.32.26 | 60.000000 | 6580 | 600.0 | 0.000000000010 | 0.000000000001 |
| 13 | 26/11/2007 13.33.09 | 70.000000 | 1640 | 600.0 | 0.000000000010 | 0.000000000001 |
| 14 | 26/11/2007 13.33.52 | 80.000000 | 8890 | 600.0 | 0.000000000010 | 0.000000000001 |
| 15 | 26/11/2007 13.34.28 | 87.000000 | 19540 | 600.0 | 0.000000000010 | 0.000000000001 |
| 16 | 26/11/2007 13.34.53 | 90.000000 | 24800 | 600.0 | 0.000000000010 | 0.000000000001 |
| 17 | 26/11/2007 13.35.19 | 93.000000 | 30130 | 600.0 | 0.000000000011 | 0.000000000001 |
| 18 | 26/11/2007 13.35.54 | 100.000000 | 42190 | 649.5 | 0.000000000011 | 0.000000000001 |
| 19 | 26/11/2007 13.36.37 | 110.000000 | 52690 | 725.9 | 0.000000000010 | 0.000000000001 |
| 20 | 26/11/2007 13.37.20 | 120.000000 | 51160 | 715.3 | 0.000000000010 | 0.000000000001 |
| 21 | 26/11/2007 13.38.03 | 130.000000 | 38870 | 623.5 | 0.000000000010 | 0.000000000001 |
| 22 | 26/11/2007 13.38.29 | 133.000000 | 34150 | 600.0 | 0.000000000010 | 0.000000000001 |
| 23 | 26/11/2007 13.38.52 | 135.000000 | 30670 | 600.0 | 0.000000000010 | 0.000000000001 |
| 24 | 26/11/2007 13.39.15 | 137.000000 | 26640 | 600.0 | 0.000000000010 | 0.000000000001 |
| 25 | 26/11/2007 13.39.41 | 140.000000 | 21790 | 600.0 | 0.000000000010 | 0.000000000001 |
| 26 | 26/11/2007 13.40.24 | 150.000000 | 6640 | 600.0 | 0.000000000010 | 0.000000000001 |
| 27 | 26/11/2007 13.41.06 | 160.000000 | 1680 | 600.0 | 0.000000000010 | 0.000000000001 |
| 28 | 26/11/2007 13.41.49 | 170.000000 | 9010 | 600.0 | 0.000000000010 | 0.000000000001 |
| 29 | 26/11/2007 13.42.27 | 178.000000 | 21310 | 600.0 | 0.000000000010 | 0.000000000001 |
| 30 | 26/11/2007 13.42.50 | 180.000000 | 25640 | 600.0 | 0.000000000010 | 0.000000000001 |

Test del 26_11_2007_9_16_28

Lunghezza d'onda [nm]: 450

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 5000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|-----------|-------------|------------|----------------|----------------|
| 3 | 26/11/2007 13.57.45 | 0.000000 | 34000 | 600.0 | 0.000000000010 | 0.000000000001 |
| 4 | 26/11/2007 13.58.28 | 10.000000 | 48790 | 698.5 | 0.000000000010 | 0.000000000001 |
| 5 | 26/11/2007 13.59.11 | 20.000000 | 53830 | 733.7 | 0.000000000010 | 0.000000000001 |
| 6 | 26/11/2007 13.59.54 | 30.000000 | 46580 | 682.5 | 0.000000000010 | 0.000000000001 |
| 7 | 26/11/2007 14.00.37 | 40.000000 | 30360 | 600.0 | 0.000000000010 | 0.000000000001 |
| 8 | 26/11/2007 14.01.02 | 43.000000 | 24790 | 600.0 | 0.000000000010 | 0.000000000001 |
| 9 | 26/11/2007 14.01.25 | 45.000000 | 21280 | 600.0 | 0.000000000010 | 0.000000000001 |
| 10 | 26/11/2007 14.01.48 | 47.000000 | 17670 | 600.0 | 0.000000000011 | 0.000000000001 |
| 11 | 26/11/2007 14.02.14 | 50.000000 | 12950 | 600.0 | 0.000000000010 | 0.000000000001 |
| 12 | 26/11/2007 14.02.57 | 60.000000 | 2490 | 600.0 | 0.000000000010 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|-------|-------|----------------|----------------|
| 13 | 26/11/2007 14.03.40 | 70.000000 | 3750 | 600.0 | 0.000000000010 | 0.000000000001 |
| 14 | 26/11/2007 14.04.23 | 80.000000 | 16060 | 600.0 | 0.000000000010 | 0.000000000001 |
| 15 | 26/11/2007 14.04.58 | 87.000000 | 29250 | 600.0 | 0.000000000010 | 0.000000000001 |
| 16 | 26/11/2007 14.05.24 | 90.000000 | 33700 | 600.0 | 0.000000000010 | 0.000000000001 |
| 17 | 26/11/2007 14.05.50 | 93.000000 | 39810 | 631.0 | 0.000000000010 | 0.000000000001 |
| 18 | 26/11/2007 14.06.25 | 100.000000 | 49690 | 704.9 | 0.000000000010 | 0.000000000001 |
| 19 | 26/11/2007 14.07.08 | 110.000000 | 54320 | 737.0 | 0.000000000010 | 0.000000000001 |
| 20 | 26/11/2007 14.07.51 | 120.000000 | 47030 | 685.8 | 0.000000000010 | 0.000000000001 |
| 21 | 26/11/2007 14.08.34 | 130.000000 | 30410 | 600.0 | 0.000000000010 | 0.000000000001 |
| 22 | 26/11/2007 14.08.59 | 133.000000 | 25020 | 600.0 | 0.000000000010 | 0.000000000001 |
| 23 | 26/11/2007 14.09.23 | 135.000000 | 21580 | 600.0 | 0.000000000010 | 0.000000000001 |
| 24 | 26/11/2007 14.09.46 | 137.000000 | 18060 | 600.0 | 0.000000000010 | 0.000000000001 |
| 25 | 26/11/2007 14.10.11 | 140.000000 | 12700 | 600.0 | 0.000000000010 | 0.000000000001 |
| 26 | 26/11/2007 14.10.54 | 150.000000 | 2480 | 600.0 | 0.000000000010 | 0.000000000001 |
| 27 | 26/11/2007 14.11.37 | 160.000000 | 3660 | 600.0 | 0.000000000010 | 0.000000000001 |
| 28 | 26/11/2007 14.12.20 | 170.000000 | 16690 | 600.0 | 0.000000000010 | 0.000000000001 |
| 29 | 26/11/2007 14.12.58 | 178.000000 | 31010 | 600.0 | 0.000000000010 | 0.000000000001 |
| 30 | 26/11/2007 14.13.21 | 180.000000 | 34910 | 600.0 | 0.000000000010 | 0.000000000001 |

Test del 26_11_2007_9_16_28

Lunghezza d'onda [nm]: 450

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 5400

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 26/11/2007 14.28.16 | 0.000000 | 39160 | 625.8 | 0.000000000010 | 0.000000000001 |
| 4 | 26/11/2007 14.28.59 | 10.000000 | 51800 | 719.7 | 0.000000000010 | 0.000000000001 |
| 5 | 26/11/2007 14.29.42 | 20.000000 | 53610 | 732.2 | 0.000000000010 | 0.000000000001 |
| 6 | 26/11/2007 14.30.24 | 30.000000 | 42020 | 648.2 | 0.000000000010 | 0.000000000001 |
| 7 | 26/11/2007 14.31.07 | 40.000000 | 24600 | 600.0 | 0.000000000010 | 0.000000000001 |
| 8 | 26/11/2007 14.31.33 | 43.000000 | 19150 | 600.0 | 0.000000000010 | 0.000000000001 |
| 9 | 26/11/2007 14.31.56 | 45.000000 | 15540 | 600.0 | 0.000000000010 | 0.000000000001 |
| 10 | 26/11/2007 14.32.19 | 47.000000 | 12730 | 600.0 | 0.000000000010 | 0.000000000001 |
| 11 | 26/11/2007 14.32.45 | 50.000000 | 8210 | 600.0 | 0.000000000010 | 0.000000000001 |
| 12 | 26/11/2007 14.33.28 | 60.000000 | 1450 | 600.0 | 0.000000000010 | 0.000000000001 |
| 13 | 26/11/2007 14.34.11 | 70.000000 | 6450 | 600.0 | 0.000000000010 | 0.000000000001 |
| 14 | 26/11/2007 14.34.54 | 80.000000 | 22060 | 600.0 | 0.000000000010 | 0.000000000001 |
| 15 | 26/11/2007 14.35.29 | 87.000000 | 34490 | 600.0 | 0.000000000010 | 0.000000000001 |
| 16 | 26/11/2007 14.35.55 | 90.000000 | 39500 | 628.5 | 0.000000000010 | 0.000000000001 |
| 17 | 26/11/2007 14.36.21 | 93.000000 | 44010 | 663.4 | 0.000000000010 | 0.000000000001 |
| 18 | 26/11/2007 14.36.56 | 100.000000 | 52810 | 726.7 | 0.000000000010 | 0.000000000001 |
| 19 | 26/11/2007 14.37.39 | 110.000000 | 53190 | 729.3 | 0.000000000010 | 0.000000000001 |
| 20 | 26/11/2007 14.38.22 | 120.000000 | 42500 | 651.9 | 0.000000000010 | 0.000000000001 |
| 21 | 26/11/2007 14.39.05 | 130.000000 | 25530 | 600.0 | 0.000000000010 | 0.000000000001 |
| 22 | 26/11/2007 14.39.30 | 133.000000 | 19470 | 600.0 | 0.000000000010 | 0.000000000001 |
| 23 | 26/11/2007 14.39.54 | 135.000000 | 16210 | 600.0 | 0.000000000010 | 0.000000000001 |
| 24 | 26/11/2007 14.40.17 | 137.000000 | 12750 | 600.0 | 0.000000000010 | 0.000000000001 |
| 25 | 26/11/2007 14.40.42 | 140.000000 | 8490 | 600.0 | 0.000000000010 | 0.000000000001 |
| 26 | 26/11/2007 14.41.25 | 150.000000 | 1440 | 600.0 | 0.000000000010 | 0.000000000001 |
| 27 | 26/11/2007 14.42.08 | 160.000000 | 6840 | 600.0 | 0.000000000011 | 0.000000000001 |
| 28 | 26/11/2007 14.42.51 | 170.000000 | 22220 | 600.0 | 0.000000000010 | 0.000000000001 |
| 29 | 26/11/2007 14.43.29 | 178.000000 | 36630 | 605.2 | 0.000000000010 | 0.000000000001 |
| 30 | 26/11/2007 14.43.52 | 180.000000 | 40280 | 634.7 | 0.000000000010 | 0.000000000001 |

Test del 26_11_2007_9_16_28

Lunghezza d'onda [nm]: 450

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 6000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|---|---------------------|-----------|-------------|------------|----------------|----------------|
| 3 | 26/11/2007 14.58.47 | 0.000000 | 46550 | 682.3 | 0.000000000010 | 0.000000000001 |
| 4 | 26/11/2007 14.59.30 | 10.000000 | 54070 | 735.3 | 0.000000000010 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|-------|-------|----------------|----------------|
| 5 | 26/11/2007 15.00.13 | 20.000000 | 49770 | 705.5 | 0.000000000010 | 0.000000000001 |
| 6 | 26/11/2007 15.00.56 | 30.000000 | 36510 | 604.2 | 0.000000000011 | 0.000000000001 |
| 7 | 26/11/2007 15.01.39 | 40.000000 | 17590 | 600.0 | 0.000000000010 | 0.000000000001 |
| 8 | 26/11/2007 15.02.04 | 43.000000 | 12790 | 600.0 | 0.000000000010 | 0.000000000001 |
| 9 | 26/11/2007 15.02.27 | 45.000000 | 9940 | 600.0 | 0.000000000010 | 0.000000000001 |
| 10 | 26/11/2007 15.02.51 | 47.000000 | 7480 | 600.0 | 0.000000000010 | 0.000000000001 |
| 11 | 26/11/2007 15.03.16 | 50.000000 | 4230 | 600.0 | 0.000000000010 | 0.000000000001 |
| 12 | 26/11/2007 15.03.59 | 60.000000 | 2080 | 600.0 | 0.000000000010 | 0.000000000001 |
| 13 | 26/11/2007 15.04.42 | 70.000000 | 11760 | 600.0 | 0.000000000010 | 0.000000000001 |
| 14 | 26/11/2007 15.05.25 | 80.000000 | 28650 | 600.0 | 0.000000000010 | 0.000000000001 |
| 15 | 26/11/2007 15.06.00 | 87.000000 | 41120 | 641.2 | 0.000000000010 | 0.000000000001 |
| 16 | 26/11/2007 15.06.26 | 90.000000 | 46210 | 679.8 | 0.000000000010 | 0.000000000001 |
| 17 | 26/11/2007 15.06.52 | 93.000000 | 49410 | 702.9 | 0.000000000010 | 0.000000000001 |
| 18 | 26/11/2007 15.07.27 | 100.000000 | 54320 | 737.0 | 0.000000000010 | 0.000000000001 |
| 19 | 26/11/2007 15.08.10 | 110.000000 | 50180 | 708.4 | 0.000000000010 | 0.000000000001 |
| 20 | 26/11/2007 15.08.53 | 120.000000 | 36680 | 605.6 | 0.000000000010 | 0.000000000001 |
| 21 | 26/11/2007 15.09.36 | 130.000000 | 18270 | 600.0 | 0.000000000010 | 0.000000000001 |
| 22 | 26/11/2007 15.10.02 | 133.000000 | 13230 | 600.0 | 0.000000000010 | 0.000000000001 |
| 23 | 26/11/2007 15.10.25 | 135.000000 | 10280 | 600.0 | 0.000000000010 | 0.000000000001 |
| 24 | 26/11/2007 15.10.48 | 137.000000 | 7550 | 600.0 | 0.000000000010 | 0.000000000001 |
| 25 | 26/11/2007 15.11.14 | 140.000000 | 4530 | 600.0 | 0.000000000010 | 0.000000000001 |
| 26 | 26/11/2007 15.11.57 | 150.000000 | 1910 | 600.0 | 0.000000000010 | 0.000000000001 |
| 27 | 26/11/2007 15.12.39 | 160.000000 | 11790 | 600.0 | 0.000000000010 | 0.000000000001 |
| 28 | 26/11/2007 15.13.22 | 170.000000 | 30100 | 600.0 | 0.000000000010 | 0.000000000001 |
| 29 | 26/11/2007 15.14.00 | 178.000000 | 43580 | 660.2 | 0.000000000010 | 0.000000000001 |
| 30 | 26/11/2007 15.14.24 | 180.000000 | 46510 | 682.0 | 0.000000000010 | 0.000000000001 |

Test del 26_11_2007_9_16_28

Lunghezza d'onda [nm]: 450

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 8000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | In [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 26/11/2007 15.29.18 | 0.000000 | 54290 | 736.8 | 0.000000000010 | 0.000000000001 |
| 4 | 26/11/2007 15.30.01 | 10.000000 | 51730 | 719.2 | 0.000000000010 | 0.000000000001 |
| 5 | 26/11/2007 15.30.44 | 20.000000 | 38970 | 624.3 | 0.000000000010 | 0.000000000001 |
| 6 | 26/11/2007 15.31.27 | 30.000000 | 21030 | 600.0 | 0.000000000010 | 0.000000000001 |
| 7 | 26/11/2007 15.32.10 | 40.000000 | 5990 | 600.0 | 0.000000000010 | 0.000000000001 |
| 8 | 26/11/2007 15.32.36 | 43.000000 | 3580 | 600.0 | 0.000000000010 | 0.000000000001 |
| 9 | 26/11/2007 15.32.59 | 45.000000 | 2350 | 600.0 | 0.000000000010 | 0.000000000001 |
| 10 | 26/11/2007 15.33.22 | 47.000000 | 1660 | 600.0 | 0.000000000010 | 0.000000000001 |
| 11 | 26/11/2007 15.33.48 | 50.000000 | 1500 | 600.0 | 0.000000000010 | 0.000000000001 |
| 12 | 26/11/2007 15.34.31 | 60.000000 | 9560 | 600.0 | 0.000000000010 | 0.000000000001 |
| 13 | 26/11/2007 15.35.14 | 70.000000 | 26140 | 600.0 | 0.000000000010 | 0.000000000001 |
| 14 | 26/11/2007 15.35.56 | 80.000000 | 44230 | 665.1 | 0.000000000010 | 0.000000000001 |
| 15 | 26/11/2007 15.36.32 | 87.000000 | 52350 | 723.5 | 0.000000000010 | 0.000000000001 |
| 16 | 26/11/2007 15.36.58 | 90.000000 | 53710 | 732.9 | 0.000000000010 | 0.000000000001 |
| 17 | 26/11/2007 15.37.23 | 93.000000 | 54700 | 739.6 | 0.000000000010 | 0.000000000001 |
| 18 | 26/11/2007 15.37.59 | 100.000000 | 52850 | 727.0 | 0.000000000010 | 0.000000000001 |
| 19 | 26/11/2007 15.38.42 | 110.000000 | 39070 | 625.1 | 0.000000000010 | 0.000000000001 |
| 20 | 26/11/2007 15.39.25 | 120.000000 | 21420 | 600.0 | 0.000000000010 | 0.000000000001 |
| 21 | 26/11/2007 15.40.08 | 130.000000 | 6070 | 600.0 | 0.000000000010 | 0.000000000001 |
| 22 | 26/11/2007 15.40.33 | 133.000000 | 3490 | 600.0 | 0.000000000010 | 0.000000000001 |
| 23 | 26/11/2007 15.40.56 | 135.000000 | 2340 | 600.0 | 0.000000000010 | 0.000000000001 |
| 24 | 26/11/2007 15.41.20 | 137.000000 | 1680 | 600.0 | 0.000000000011 | 0.000000000001 |
| 25 | 26/11/2007 15.41.45 | 140.000000 | 1670 | 600.0 | 0.000000000010 | 0.000000000001 |
| 26 | 26/11/2007 15.42.28 | 150.000000 | 9570 | 600.0 | 0.000000000010 | 0.000000000001 |
| 27 | 26/11/2007 15.43.11 | 160.000000 | 26120 | 600.0 | 0.000000000010 | 0.000000000001 |
| 28 | 26/11/2007 15.43.54 | 170.000000 | 44070 | 663.9 | 0.000000000010 | 0.000000000001 |
| 29 | 26/11/2007 15.44.32 | 178.000000 | 54400 | 737.6 | 0.000000000010 | 0.000000000001 |
| 30 | 26/11/2007 15.44.55 | 180.000000 | 55140 | 742.6 | 0.000000000010 | 0.000000000001 |

Test del 26_11_2007_9_16_28

Lunghezza d'onda [nm]: 450

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 10000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | In [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 1 | 26/11/2007 15.58.34 | 0.000000 | 54780 | 740.1 | 0.000000000010 | 0.000000000001 |
| 2 | 26/11/2007 15.59.17 | 10.000000 | 46640 | 682.9 | 0.000000000010 | 0.000000000001 |
| 3 | 26/11/2007 16.00.00 | 0.000000 | 54560 | 738.6 | 0.000000000011 | 0.000000000001 |
| 4 | 26/11/2007 16.00.43 | 10.000000 | 46840 | 684.4 | 0.000000000010 | 0.000000000001 |
| 5 | 26/11/2007 16.01.26 | 20.000000 | 30180 | 600.0 | 0.000000000010 | 0.000000000001 |
| 6 | 26/11/2007 16.02.09 | 30.000000 | 12960 | 600.0 | 0.000000000010 | 0.000000000001 |
| 7 | 26/11/2007 16.02.52 | 40.000000 | 2390 | 600.0 | 0.000000000010 | 0.000000000001 |
| 8 | 26/11/2007 16.03.18 | 43.000000 | 1620 | 600.0 | 0.000000000010 | 0.000000000001 |
| 9 | 26/11/2007 16.03.41 | 45.000000 | 1690 | 600.0 | 0.000000000010 | 0.000000000001 |
| 10 | 26/11/2007 16.04.04 | 47.000000 | 2310 | 600.0 | 0.000000000010 | 0.000000000001 |
| 11 | 26/11/2007 16.04.30 | 50.000000 | 4020 | 600.0 | 0.000000000010 | 0.000000000001 |
| 12 | 26/11/2007 16.05.12 | 60.000000 | 17010 | 600.0 | 0.000000000010 | 0.000000000001 |
| 13 | 26/11/2007 16.05.55 | 70.000000 | 34990 | 600.0 | 0.000000000010 | 0.000000000001 |
| 14 | 26/11/2007 16.06.38 | 80.000000 | 50280 | 709.1 | 0.000000000010 | 0.000000000001 |
| 15 | 26/11/2007 16.07.14 | 87.000000 | 54150 | 735.9 | 0.000000000010 | 0.000000000001 |
| 16 | 26/11/2007 16.07.39 | 90.000000 | 55370 | 744.1 | 0.000000000010 | 0.000000000001 |
| 17 | 26/11/2007 16.08.05 | 93.000000 | 54340 | 737.2 | 0.000000000010 | 0.000000000001 |
| 18 | 26/11/2007 16.08.41 | 100.000000 | 47550 | 689.6 | 0.000000000010 | 0.000000000001 |
| 19 | 26/11/2007 16.09.24 | 110.000000 | 31440 | 600.0 | 0.000000000010 | 0.000000000001 |
| 20 | 26/11/2007 16.10.06 | 120.000000 | 13020 | 600.0 | 0.000000000010 | 0.000000000001 |
| 21 | 26/11/2007 16.10.49 | 130.000000 | 2620 | 600.0 | 0.000000000010 | 0.000000000001 |
| 22 | 26/11/2007 16.11.15 | 133.000000 | 1690 | 600.0 | 0.000000000010 | 0.000000000001 |
| 23 | 26/11/2007 16.11.38 | 135.000000 | 1730 | 600.0 | 0.000000000010 | 0.000000000001 |
| 24 | 26/11/2007 16.12.01 | 137.000000 | 2320 | 600.0 | 0.000000000010 | 0.000000000001 |
| 25 | 26/11/2007 16.12.27 | 140.000000 | 4440 | 600.0 | 0.000000000011 | 0.000000000001 |
| 26 | 26/11/2007 16.13.10 | 150.000000 | 17310 | 600.0 | 0.000000000010 | 0.000000000001 |
| 27 | 26/11/2007 16.13.53 | 160.000000 | 36220 | 601.8 | 0.000000000010 | 0.000000000001 |
| 28 | 26/11/2007 16.14.36 | 170.000000 | 50510 | 710.7 | 0.000000000010 | 0.000000000001 |
| 29 | 26/11/2007 16.15.14 | 178.000000 | 56180 | 749.5 | 0.000000000010 | 0.000000000001 |
| 30 | 26/11/2007 16.15.37 | 180.000000 | 55390 | 744.2 | 0.000000000010 | 0.000000000001 |

 $\lambda = 500 \text{ nm}$

Test del 19_11_2007_9_42_58

Lunghezza d'onda [nm]: 500

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 0

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | In [W] | Err [W] |
|----|--------------------|-----------|-------------|------------|----------------|----------------|
| 3 | 19/11/2007 9.45.12 | 0.000000 | 260330 | 1613.5 | 0.000000000057 | 0.000000000001 |
| 4 | 19/11/2007 9.45.54 | 10.000000 | 760450 | 2757.6 | 0.000000000057 | 0.000000000001 |
| 5 | 19/11/2007 9.46.37 | 20.000000 | 4368550 | 6609.5 | 0.000000000057 | 0.000000000001 |
| 6 | 19/11/2007 9.47.20 | 30.000000 | 9113470 | 9546.4 | 0.000000000057 | 0.000000000001 |
| 7 | 19/11/2007 9.48.03 | 40.000000 | 12713170 | 11275.3 | 0.000000000058 | 0.000000000001 |
| 8 | 19/11/2007 9.48.28 | 43.000000 | 13319880 | 11541.2 | 0.000000000058 | 0.000000000001 |
| 9 | 19/11/2007 9.48.51 | 45.000000 | 13577420 | 11652.2 | 0.000000000058 | 0.000000000001 |
| 10 | 19/11/2007 9.49.14 | 47.000000 | 13701970 | 11705.5 | 0.000000000058 | 0.000000000001 |
| 11 | 19/11/2007 9.49.40 | 50.000000 | 13657640 | 11686.6 | 0.000000000058 | 0.000000000001 |
| 12 | 19/11/2007 9.50.23 | 60.000000 | 11579820 | 10761.0 | 0.000000000058 | 0.000000000001 |
| 13 | 19/11/2007 9.51.05 | 70.000000 | 7341940 | 8568.5 | 0.000000000058 | 0.000000000001 |
| 14 | 19/11/2007 9.51.48 | 80.000000 | 2789210 | 5281.3 | 0.000000000058 | 0.000000000001 |
| 15 | 19/11/2007 9.52.24 | 87.000000 | 648300 | 2546.2 | 0.000000000058 | 0.000000000001 |
| 16 | 19/11/2007 9.52.49 | 90.000000 | 180760 | 1344.5 | 0.000000000058 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|----------------|
| 17 | 19/11/2007 9.53.15 | 93.000000 | 27240 | 600.0 | 0.000000000058 | 0.000000000001 |
| 18 | 19/11/2007 9.53.50 | 100.000000 | 911150 | 3018.5 | 0.000000000058 | 0.000000000001 |
| 19 | 19/11/2007 9.54.33 | 110.000000 | 4626630 | 6801.9 | 0.000000000058 | 0.000000000001 |
| 20 | 19/11/2007 9.55.16 | 120.000000 | 9394290 | 9692.4 | 0.000000000058 | 0.000000000001 |
| 21 | 19/11/2007 9.55.58 | 130.000000 | 12984790 | 11395.1 | 0.000000000058 | 0.000000000001 |
| 22 | 19/11/2007 9.56.24 | 133.000000 | 13583100 | 11654.7 | 0.000000000058 | 0.000000000001 |
| 23 | 19/11/2007 9.56.47 | 135.000000 | 13836250 | 11762.8 | 0.000000000058 | 0.000000000001 |
| 24 | 19/11/2007 9.57.10 | 137.000000 | 13954640 | 11813.0 | 0.000000000058 | 0.000000000001 |
| 25 | 19/11/2007 9.57.36 | 140.000000 | 13886240 | 11784.0 | 0.000000000059 | 0.000000000001 |
| 26 | 19/11/2007 9.58.18 | 150.000000 | 11730230 | 10830.6 | 0.000000000058 | 0.000000000001 |
| 27 | 19/11/2007 9.59.01 | 160.000000 | 7397930 | 8601.1 | 0.000000000058 | 0.000000000001 |
| 28 | 19/11/2007 9.59.44 | 170.000000 | 2758410 | 5252.1 | 0.000000000058 | 0.000000000001 |
| 29 | 19/11/2007 10.00.22 | 178.000000 | 427090 | 2066.6 | 0.000000000059 | 0.000000000001 |
| 30 | 19/11/2007 10.00.45 | 180.000000 | 162220 | 1273.7 | 0.000000000058 | 0.000000000001 |

Test del 19_11_2007_9_42_58

Lunghezza d'onda [nm]: 500

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 0

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 19/11/2007 9.45.12 | 0.000000 | 260330 | 1613.5 | 0.000000000057 | 0.000000000001 |
| 4 | 19/11/2007 9.45.54 | 10.000000 | 760450 | 2757.6 | 0.000000000057 | 0.000000000001 |
| 5 | 19/11/2007 9.46.37 | 20.000000 | 4368550 | 6609.5 | 0.000000000057 | 0.000000000001 |
| 6 | 19/11/2007 9.47.20 | 30.000000 | 9113470 | 9546.4 | 0.000000000057 | 0.000000000001 |
| 7 | 19/11/2007 9.48.03 | 40.000000 | 12713170 | 11275.3 | 0.000000000058 | 0.000000000001 |
| 8 | 19/11/2007 9.48.28 | 43.000000 | 13319880 | 11541.2 | 0.000000000058 | 0.000000000001 |
| 9 | 19/11/2007 9.48.51 | 45.000000 | 13577420 | 11652.2 | 0.000000000058 | 0.000000000001 |
| 10 | 19/11/2007 9.49.14 | 47.000000 | 13701970 | 11705.5 | 0.000000000058 | 0.000000000001 |
| 11 | 19/11/2007 9.49.40 | 50.000000 | 13657640 | 11686.6 | 0.000000000058 | 0.000000000001 |
| 12 | 19/11/2007 9.50.23 | 60.000000 | 11579820 | 10761.0 | 0.000000000058 | 0.000000000001 |
| 13 | 19/11/2007 9.51.05 | 70.000000 | 7341940 | 8568.5 | 0.000000000058 | 0.000000000001 |
| 14 | 19/11/2007 9.51.48 | 80.000000 | 2789210 | 5281.3 | 0.000000000058 | 0.000000000001 |
| 15 | 19/11/2007 9.52.24 | 87.000000 | 648300 | 2546.2 | 0.000000000058 | 0.000000000001 |
| 16 | 19/11/2007 9.52.49 | 90.000000 | 180760 | 1344.5 | 0.000000000058 | 0.000000000001 |
| 17 | 19/11/2007 9.53.15 | 93.000000 | 27240 | 600.0 | 0.000000000058 | 0.000000000001 |
| 18 | 19/11/2007 9.53.50 | 100.000000 | 911150 | 3018.5 | 0.000000000058 | 0.000000000001 |
| 19 | 19/11/2007 9.54.33 | 110.000000 | 4626630 | 6801.9 | 0.000000000058 | 0.000000000001 |
| 20 | 19/11/2007 9.55.16 | 120.000000 | 9394290 | 9692.4 | 0.000000000058 | 0.000000000001 |
| 21 | 19/11/2007 9.55.58 | 130.000000 | 12984790 | 11395.1 | 0.000000000058 | 0.000000000001 |
| 22 | 19/11/2007 9.56.24 | 133.000000 | 13583100 | 11654.7 | 0.000000000058 | 0.000000000001 |
| 23 | 19/11/2007 9.56.47 | 135.000000 | 13836250 | 11762.8 | 0.000000000058 | 0.000000000001 |
| 24 | 19/11/2007 9.57.10 | 137.000000 | 13954640 | 11813.0 | 0.000000000058 | 0.000000000001 |
| 25 | 19/11/2007 9.57.36 | 140.000000 | 13886240 | 11784.0 | 0.000000000059 | 0.000000000001 |
| 26 | 19/11/2007 9.58.18 | 150.000000 | 11730230 | 10830.6 | 0.000000000058 | 0.000000000001 |
| 27 | 19/11/2007 9.59.01 | 160.000000 | 7397930 | 8601.1 | 0.000000000058 | 0.000000000001 |
| 28 | 19/11/2007 9.59.44 | 170.000000 | 2758410 | 5252.1 | 0.000000000058 | 0.000000000001 |
| 29 | 19/11/2007 10.00.22 | 178.000000 | 427090 | 2066.6 | 0.000000000059 | 0.000000000001 |
| 30 | 19/11/2007 10.00.45 | 180.000000 | 162220 | 1273.7 | 0.000000000058 | 0.000000000001 |

Test del 19_11_2007_9_42_58

Lunghezza d'onda [nm]: 500

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|---|---------------------|-----------|-------------|------------|----------------|----------------|
| 3 | 19/11/2007 10.46.01 | 0.000000 | 7753130 | 8805.2 | 0.000000000058 | 0.000000000001 |
| 4 | 19/11/2007 10.46.44 | 10.000000 | 11797230 | 10861.5 | 0.000000000058 | 0.000000000001 |
| 5 | 19/11/2007 10.47.27 | 20.000000 | 13577430 | 11652.2 | 0.000000000059 | 0.000000000001 |
| 6 | 19/11/2007 10.48.09 | 30.000000 | 12371190 | 11122.6 | 0.000000000058 | 0.000000000001 |
| 7 | 19/11/2007 10.48.52 | 40.000000 | 8661500 | 9306.7 | 0.000000000059 | 0.000000000001 |
| 8 | 19/11/2007 10.49.18 | 43.000000 | 7282300 | 8533.6 | 0.000000000058 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|----------------|
| 9 | 19/11/2007 10.49.41 | 45.000000 | 6339520 | 7962.1 | 0.000000000059 | 0.000000000001 |
| 10 | 19/11/2007 10.50.04 | 47.000000 | 5402340 | 7350.1 | 0.000000000058 | 0.000000000001 |
| 11 | 19/11/2007 10.50.29 | 50.000000 | 4024540 | 6343.9 | 0.000000000058 | 0.000000000001 |
| 12 | 19/11/2007 10.51.12 | 60.000000 | 665660 | 2580.0 | 0.000000000059 | 0.000000000001 |
| 13 | 19/11/2007 10.51.55 | 70.000000 | 300060 | 1732.2 | 0.000000000058 | 0.000000000001 |
| 14 | 19/11/2007 10.52.38 | 80.000000 | 3152020 | 5614.3 | 0.000000000059 | 0.000000000001 |
| 15 | 19/11/2007 10.53.13 | 87.000000 | 6313550 | 7945.8 | 0.000000000058 | 0.000000000001 |
| 16 | 19/11/2007 10.53.39 | 90.000000 | 7749780 | 8803.3 | 0.000000000058 | 0.000000000001 |
| 17 | 19/11/2007 10.54.04 | 93.000000 | 9132050 | 9556.2 | 0.000000000058 | 0.000000000001 |
| 18 | 19/11/2007 10.54.40 | 100.000000 | 11866990 | 10893.6 | 0.000000000059 | 0.000000000001 |
| 19 | 19/11/2007 10.53.21 | 110.000000 | 13719570 | 11713.1 | 0.000000000058 | 0.000000000001 |
| 20 | 19/11/2007 10.54.04 | 120.000000 | 12584180 | 11217.9 | 0.000000000058 | 0.000000000001 |
| 21 | 19/11/2007 10.54.47 | 130.000000 | 8878300 | 9422.5 | 0.000000000058 | 0.000000000001 |
| 22 | 19/11/2007 10.55.12 | 133.000000 | 7483270 | 8650.6 | 0.000000000058 | 0.000000000001 |
| 23 | 19/11/2007 10.55.35 | 135.000000 | 6530770 | 8081.3 | 0.000000000059 | 0.000000000001 |
| 24 | 19/11/2007 10.55.58 | 137.000000 | 5572620 | 7465.0 | 0.000000000059 | 0.000000000001 |
| 25 | 19/11/2007 10.56.24 | 140.000000 | 4178590 | 6464.2 | 0.000000000058 | 0.000000000001 |
| 26 | 19/11/2007 10.57.07 | 150.000000 | 733470 | 2708.3 | 0.000000000058 | 0.000000000001 |
| 27 | 19/11/2007 10.57.49 | 160.000000 | 336480 | 1834.3 | 0.000000000059 | 0.000000000001 |
| 28 | 19/11/2007 10.58.32 | 170.000000 | 3208130 | 5664.0 | 0.000000000058 | 0.000000000001 |
| 29 | 19/11/2007 10.59.10 | 178.000000 | 6902670 | 8308.2 | 0.000000000059 | 0.000000000001 |
| 30 | 19/11/2007 10.59.33 | 180.000000 | 7849450 | 8859.7 | 0.000000000058 | 0.000000000001 |

Test del 05_12_2007_12_22_18

Lunghezza d'onda [nm]: 500

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2200

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 05/12/2007 12.25.24 | 0.000000 | 9564650 | 9779.9 | 0.000000000057 | 0.000000000001 |
| 4 | 05/12/2007 12.26.07 | 10.000000 | 12648620 | 11246.6 | 0.000000000057 | 0.000000000001 |
| 5 | 05/12/2007 12.26.50 | 20.000000 | 9065710 | 9521.4 | 0.000000000057 | 0.000000000001 |
| 6 | 05/12/2007 12.27.33 | 30.000000 | 4411600 | 6642.0 | 0.000000000057 | 0.000000000001 |
| 7 | 05/12/2007 12.28.15 | 40.000000 | 829890 | 2880.8 | 0.000000000057 | 0.000000000001 |
| 8 | 05/12/2007 12.28.41 | 43.000000 | 283030 | 1682.3 | 0.000000000058 | 0.000000000001 |
| 9 | 05/12/2007 12.29.04 | 45.000000 | 80130 | 895.2 | 0.000000000057 | 0.000000000001 |
| 10 | 05/12/2007 12.29.27 | 47.000000 | 19230 | 600.0 | 0.000000000057 | 0.000000000001 |
| 11 | 05/12/2007 12.29.53 | 50.000000 | 193520 | 1391.1 | 0.000000000057 | 0.000000000001 |
| 12 | 05/12/2007 12.30.35 | 60.000000 | 2840240 | 5329.4 | 0.000000000057 | 0.000000000001 |
| 13 | 05/12/2007 12.31.18 | 70.000000 | 7381830 | 8591.8 | 0.000000000058 | 0.000000000001 |
| 14 | 05/12/2007 12.32.01 | 80.000000 | 11629610 | 10784.1 | 0.000000000058 | 0.000000000001 |
| 15 | 05/12/2007 12.32.36 | 87.000000 | 13389770 | 11571.4 | 0.000000000059 | 0.000000000001 |
| 16 | 05/12/2007 12.33.02 | 90.000000 | 13740130 | 11721.8 | 0.000000000057 | 0.000000000001 |
| 17 | 05/12/2007 12.33.27 | 93.000000 | 13778520 | 11738.2 | 0.000000000057 | 0.000000000001 |
| 18 | 05/12/2007 12.34.03 | 100.000000 | 12833700 | 11328.6 | 0.000000000058 | 0.000000000001 |
| 19 | 05/12/2007 12.34.46 | 110.000000 | 9276420 | 9631.4 | 0.000000000058 | 0.000000000001 |
| 20 | 05/12/2007 12.35.28 | 120.000000 | 4574530 | 6763.5 | 0.000000000058 | 0.000000000001 |
| 21 | 05/12/2007 12.36.11 | 130.000000 | 917350 | 3028.8 | 0.000000000058 | 0.000000000001 |
| 22 | 05/12/2007 12.36.37 | 133.000000 | 348160 | 1865.9 | 0.000000000057 | 0.000000000001 |
| 23 | 05/12/2007 12.37.00 | 135.000000 | 134010 | 1157.6 | 0.000000000058 | 0.000000000001 |
| 24 | 05/12/2007 12.37.23 | 137.000000 | 61680 | 785.4 | 0.000000000057 | 0.000000000001 |
| 25 | 05/12/2007 12.37.48 | 140.000000 | 227110 | 1507.0 | 0.000000000058 | 0.000000000001 |
| 26 | 05/12/2007 12.38.31 | 150.000000 | 2887420 | 5373.5 | 0.000000000058 | 0.000000000001 |
| 27 | 05/12/2007 12.39.14 | 160.000000 | 7511330 | 8666.8 | 0.000000000057 | 0.000000000001 |
| 28 | 05/12/2007 12.39.57 | 170.000000 | 11827960 | 10875.6 | 0.000000000057 | 0.000000000001 |
| 29 | 05/12/2007 12.40.34 | 178.000000 | 13746650 | 11724.6 | 0.000000000058 | 0.000000000001 |
| 30 | 05/12/2007 12.40.58 | 180.000000 | 13938060 | 11806.0 | 0.000000000058 | 0.000000000001 |

Test del 19_11_2007_9_42_58

Lunghezza d'onda [nm]: 500

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 19/11/2007 11.14.25 | 0.000000 | 8323340 | 9123.2 | 0.000000000059 | 0.000000000001 |
| 4 | 19/11/2007 11.15.08 | 10.000000 | 3682260 | 6068.2 | 0.000000000059 | 0.000000000001 |
| 5 | 19/11/2007 11.15.50 | 20.000000 | 492490 | 2219.2 | 0.000000000058 | 0.000000000001 |
| 6 | 19/11/2007 11.16.33 | 30.000000 | 404470 | 2011.1 | 0.000000000058 | 0.000000000001 |
| 7 | 19/11/2007 11.17.16 | 40.000000 | 3463970 | 5885.6 | 0.000000000058 | 0.000000000001 |
| 8 | 19/11/2007 11.17.42 | 43.000000 | 4787470 | 6919.2 | 0.000000000058 | 0.000000000001 |
| 9 | 19/11/2007 11.18.05 | 45.000000 | 5717450 | 7561.4 | 0.000000000058 | 0.000000000001 |
| 10 | 19/11/2007 11.18.28 | 47.000000 | 6667230 | 8165.3 | 0.000000000059 | 0.000000000001 |
| 11 | 19/11/2007 11.18.53 | 50.000000 | 8086460 | 8992.5 | 0.000000000058 | 0.000000000001 |
| 12 | 19/11/2007 11.19.36 | 60.000000 | 12022940 | 10964.9 | 0.000000000058 | 0.000000000001 |
| 13 | 19/11/2007 11.20.19 | 70.000000 | 13640430 | 11679.2 | 0.000000000058 | 0.000000000001 |
| 14 | 19/11/2007 11.21.02 | 80.000000 | 12275480 | 11079.5 | 0.000000000059 | 0.000000000001 |
| 15 | 19/11/2007 11.21.37 | 87.000000 | 9784120 | 9891.5 | 0.000000000059 | 0.000000000001 |
| 16 | 19/11/2007 11.22.02 | 90.000000 | 8468500 | 9202.4 | 0.000000000059 | 0.000000000001 |
| 17 | 19/11/2007 11.22.28 | 93.000000 | 7050930 | 8397.0 | 0.000000000058 | 0.000000000001 |
| 18 | 19/11/2007 11.23.03 | 100.000000 | 3799600 | 6164.1 | 0.000000000058 | 0.000000000001 |
| 19 | 19/11/2007 11.23.46 | 110.000000 | 544940 | 2334.4 | 0.000000000059 | 0.000000000001 |
| 20 | 19/11/2007 11.24.29 | 120.000000 | 410290 | 2025.6 | 0.000000000058 | 0.000000000001 |
| 21 | 19/11/2007 11.25.12 | 130.000000 | 3485410 | 5903.7 | 0.000000000058 | 0.000000000001 |
| 22 | 19/11/2007 11.25.37 | 133.000000 | 4820370 | 6942.9 | 0.000000000058 | 0.000000000001 |
| 23 | 19/11/2007 11.26.00 | 135.000000 | 5772520 | 7597.7 | 0.000000000058 | 0.000000000001 |
| 24 | 19/11/2007 11.26.23 | 137.000000 | 6735030 | 8206.7 | 0.000000000059 | 0.000000000001 |
| 25 | 19/11/2007 11.26.49 | 140.000000 | 8178820 | 9043.7 | 0.000000000058 | 0.000000000001 |
| 26 | 19/11/2007 11.27.32 | 150.000000 | 12205950 | 11048.1 | 0.000000000058 | 0.000000000001 |
| 27 | 19/11/2007 11.28.15 | 160.000000 | 13874310 | 11778.9 | 0.000000000059 | 0.000000000001 |
| 28 | 19/11/2007 11.28.57 | 170.000000 | 12469970 | 11166.9 | 0.000000000058 | 0.000000000001 |
| 29 | 19/11/2007 11.29.35 | 178.000000 | 9481950 | 9737.5 | 0.000000000058 | 0.000000000001 |
| 30 | 19/11/2007 11.29.58 | 180.000000 | 8566550 | 9255.6 | 0.000000000058 | 0.000000000001 |

Test del 19_11_2007_9_42_58

Lunghezza d'onda [nm]: 500

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 3000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 19/11/2007 11.44.50 | 0.000000 | 213790 | 1462.2 | 0.000000000058 | 0.000000000001 |
| 4 | 19/11/2007 11.45.33 | 10.000000 | 757850 | 2752.9 | 0.000000000059 | 0.000000000001 |
| 5 | 19/11/2007 11.46.16 | 20.000000 | 4293400 | 6552.4 | 0.000000000059 | 0.000000000001 |
| 6 | 19/11/2007 11.46.58 | 30.000000 | 8966960 | 9469.4 | 0.000000000059 | 0.000000000001 |
| 7 | 19/11/2007 11.47.41 | 40.000000 | 12608890 | 11228.9 | 0.000000000058 | 0.000000000001 |
| 8 | 19/11/2007 11.48.07 | 43.000000 | 13232990 | 11503.5 | 0.000000000058 | 0.000000000001 |
| 9 | 19/11/2007 11.48.30 | 45.000000 | 13516380 | 11626.0 | 0.000000000059 | 0.000000000001 |
| 10 | 19/11/2007 11.48.53 | 47.000000 | 13670710 | 11692.2 | 0.000000000058 | 0.000000000001 |
| 11 | 19/11/2007 11.49.18 | 50.000000 | 13659470 | 11687.4 | 0.000000000059 | 0.000000000001 |
| 12 | 19/11/2007 11.50.01 | 60.000000 | 11747770 | 10838.7 | 0.000000000058 | 0.000000000001 |
| 13 | 19/11/2007 11.50.44 | 70.000000 | 7593470 | 8714.1 | 0.000000000058 | 0.000000000001 |
| 14 | 19/11/2007 11.51.27 | 80.000000 | 3024880 | 5499.9 | 0.000000000058 | 0.000000000001 |
| 15 | 19/11/2007 11.52.02 | 87.000000 | 770650 | 2776.1 | 0.000000000058 | 0.000000000001 |
| 16 | 19/11/2007 11.52.28 | 90.000000 | 240560 | 1551.0 | 0.000000000058 | 0.000000000001 |
| 17 | 19/11/2007 11.52.53 | 93.000000 | 17720 | 600.0 | 0.000000000058 | 0.000000000001 |
| 18 | 19/11/2007 11.53.29 | 100.000000 | 727000 | 2696.3 | 0.000000000058 | 0.000000000001 |
| 19 | 19/11/2007 11.54.11 | 110.000000 | 4262470 | 6528.8 | 0.000000000058 | 0.000000000001 |
| 20 | 19/11/2007 11.54.54 | 120.000000 | 9021760 | 9498.3 | 0.000000000058 | 0.000000000001 |
| 21 | 19/11/2007 11.55.37 | 130.000000 | 12746340 | 11290.0 | 0.000000000058 | 0.000000000001 |
| 22 | 19/11/2007 11.56.03 | 133.000000 | 13398050 | 11575.0 | 0.000000000059 | 0.000000000001 |
| 23 | 19/11/2007 11.56.26 | 135.000000 | 13671520 | 11692.5 | 0.000000000058 | 0.000000000001 |
| 24 | 19/11/2007 11.56.49 | 137.000000 | 13846180 | 11767.0 | 0.000000000058 | 0.000000000001 |
| 25 | 19/11/2007 11.57.14 | 140.000000 | 13865100 | 11775.0 | 0.000000000058 | 0.000000000001 |
| 26 | 19/11/2007 11.57.57 | 150.000000 | 11943670 | 10928.7 | 0.000000000059 | 0.000000000001 |
| 27 | 19/11/2007 11.58.40 | 160.000000 | 7748110 | 8802.3 | 0.000000000058 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|---------|--------|----------------|----------------|
| 28 | 19/11/2007 11.59.23 | 170.000000 | 3069490 | 5540.3 | 0.000000000059 | 0.000000000001 |
| 29 | 19/11/2007 12.00.01 | 178.000000 | 567020 | 2381.2 | 0.000000000059 | 0.000000000001 |
| 30 | 19/11/2007 12.00.24 | 180.000000 | 242960 | 1558.7 | 0.000000000058 | 0.000000000001 |

Test del 19_11_2007_9_42_58

Lunghezza d'onda [nm]: 500

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 3500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 19/11/2007 12.15.15 | 0.000000 | 1544490 | 3930.0 | 0.000000000059 | 0.000000000001 |
| 4 | 19/11/2007 12.15.58 | 10.000000 | 5605610 | 7487.1 | 0.000000000058 | 0.000000000001 |
| 5 | 19/11/2007 12.16.41 | 20.000000 | 10212850 | 10105.9 | 0.000000000058 | 0.000000000001 |
| 6 | 19/11/2007 12.17.24 | 30.000000 | 13198450 | 11488.5 | 0.000000000059 | 0.000000000001 |
| 7 | 19/11/2007 12.18.07 | 40.000000 | 13369850 | 11562.8 | 0.000000000058 | 0.000000000001 |
| 8 | 19/11/2007 12.18.32 | 43.000000 | 12838340 | 11330.6 | 0.000000000058 | 0.000000000001 |
| 9 | 19/11/2007 12.18.55 | 45.000000 | 12355800 | 11115.7 | 0.000000000058 | 0.000000000001 |
| 10 | 19/11/2007 12.19.18 | 47.000000 | 11751150 | 10840.3 | 0.000000000059 | 0.000000000001 |
| 11 | 19/11/2007 12.19.44 | 50.000000 | 10668180 | 10328.7 | 0.000000000059 | 0.000000000001 |
| 12 | 19/11/2007 12.20.27 | 60.000000 | 6188660 | 7866.8 | 0.000000000059 | 0.000000000001 |
| 13 | 19/11/2007 12.21.09 | 70.000000 | 1920660 | 4382.5 | 0.000000000058 | 0.000000000001 |
| 14 | 19/11/2007 12.21.52 | 80.000000 | 17710 | 600.0 | 0.000000000058 | 0.000000000001 |
| 15 | 19/11/2007 12.22.28 | 87.000000 | 707260 | 2659.4 | 0.000000000058 | 0.000000000001 |
| 16 | 19/11/2007 12.22.53 | 90.000000 | 1494420 | 3865.8 | 0.000000000059 | 0.000000000001 |
| 17 | 19/11/2007 12.23.19 | 93.000000 | 2520900 | 5020.9 | 0.000000000058 | 0.000000000001 |
| 18 | 19/11/2007 12.23.54 | 100.000000 | 5599580 | 7483.0 | 0.000000000058 | 0.000000000001 |
| 19 | 19/11/2007 12.24.37 | 110.000000 | 10256160 | 10127.3 | 0.000000000059 | 0.000000000001 |
| 20 | 19/11/2007 12.25.20 | 120.000000 | 13340350 | 11550.0 | 0.000000000058 | 0.000000000001 |
| 21 | 19/11/2007 12.26.03 | 130.000000 | 13600620 | 11662.2 | 0.000000000058 | 0.000000000001 |
| 22 | 19/11/2007 12.26.28 | 133.000000 | 13056660 | 11426.6 | 0.000000000058 | 0.000000000001 |
| 23 | 19/11/2007 12.26.51 | 135.000000 | 12551040 | 11203.1 | 0.000000000059 | 0.000000000001 |
| 24 | 19/11/2007 12.27.14 | 137.000000 | 11949170 | 10931.2 | 0.000000000058 | 0.000000000001 |
| 25 | 19/11/2007 12.27.40 | 140.000000 | 10861080 | 10421.7 | 0.000000000059 | 0.000000000001 |
| 26 | 19/11/2007 12.28.23 | 150.000000 | 6322140 | 7951.2 | 0.000000000058 | 0.000000000001 |
| 27 | 19/11/2007 12.29.05 | 160.000000 | 1973720 | 4442.7 | 0.000000000059 | 0.000000000001 |
| 28 | 19/11/2007 12.29.48 | 170.000000 | 20170 | 600.0 | 0.000000000059 | 0.000000000001 |
| 29 | 19/11/2007 12.30.26 | 178.000000 | 960380 | 3099.0 | 0.000000000058 | 0.000000000001 |
| 30 | 19/11/2007 12.30.49 | 180.000000 | 1518890 | 3897.3 | 0.000000000058 | 0.000000000001 |

Test del 19_11_2007_9_42_58

Lunghezza d'onda [nm]: 500

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 19/11/2007 12.45.41 | 0.000000 | 4824300 | 6945.7 | 0.000000000059 | 0.000000000001 |
| 4 | 19/11/2007 12.46.24 | 10.000000 | 9420540 | 9705.9 | 0.000000000058 | 0.000000000001 |
| 5 | 19/11/2007 12.47.07 | 20.000000 | 12801520 | 11314.4 | 0.000000000058 | 0.000000000001 |
| 6 | 19/11/2007 12.47.49 | 30.000000 | 13491540 | 11615.3 | 0.000000000058 | 0.000000000001 |
| 7 | 19/11/2007 12.48.32 | 40.000000 | 11239040 | 10601.4 | 0.000000000058 | 0.000000000001 |
| 8 | 19/11/2007 12.48.58 | 43.000000 | 10093930 | 10046.9 | 0.000000000059 | 0.000000000001 |
| 9 | 19/11/2007 12.49.21 | 45.000000 | 9250740 | 9618.1 | 0.000000000059 | 0.000000000001 |
| 10 | 19/11/2007 12.49.44 | 47.000000 | 8342500 | 9133.7 | 0.000000000059 | 0.000000000001 |
| 11 | 19/11/2007 12.50.10 | 50.000000 | 6928360 | 8323.7 | 0.000000000058 | 0.000000000001 |
| 12 | 19/11/2007 12.50.52 | 60.000000 | 2500000 | 5000.0 | 0.000000000059 | 0.000000000001 |
| 13 | 19/11/2007 12.51.35 | 70.000000 | 105840 | 1028.8 | 0.000000000059 | 0.000000000001 |
| 14 | 19/11/2007 12.52.18 | 80.000000 | 1013650 | 3183.8 | 0.000000000059 | 0.000000000001 |
| 15 | 19/11/2007 12.52.53 | 87.000000 | 3448660 | 5872.5 | 0.000000000058 | 0.000000000001 |
| 16 | 19/11/2007 12.53.19 | 90.000000 | 4775510 | 6910.5 | 0.000000000058 | 0.000000000001 |
| 17 | 19/11/2007 12.53.44 | 93.000000 | 6198610 | 7873.1 | 0.000000000058 | 0.000000000001 |
| 18 | 19/11/2007 12.54.20 | 100.000000 | 9476130 | 9734.5 | 0.000000000058 | 0.000000000001 |
| 19 | 19/11/2007 12.55.03 | 110.000000 | 12916440 | 11365.1 | 0.000000000058 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|----------------|
| 20 | 19/11/2007 12.55.45 | 120.000000 | 13683390 | 11697.6 | 0.000000000058 | 0.000000000001 |
| 21 | 19/11/2007 12.56.28 | 130.000000 | 11442730 | 10697.1 | 0.000000000058 | 0.000000000001 |
| 22 | 19/11/2007 12.56.54 | 133.000000 | 10296660 | 10147.2 | 0.000000000059 | 0.000000000001 |
| 23 | 19/11/2007 12.57.17 | 135.000000 | 9435730 | 9713.8 | 0.000000000059 | 0.000000000001 |
| 24 | 19/11/2007 12.57.40 | 137.000000 | 8526850 | 9234.1 | 0.000000000058 | 0.000000000001 |
| 25 | 19/11/2007 12.58.06 | 140.000000 | 7102840 | 8427.8 | 0.000000000058 | 0.000000000001 |
| 26 | 19/11/2007 12.58.48 | 150.000000 | 2582090 | 5081.4 | 0.000000000058 | 0.000000000001 |
| 27 | 19/11/2007 12.59.31 | 160.000000 | 118450 | 1088.3 | 0.000000000059 | 0.000000000001 |
| 28 | 19/11/2007 13.00.14 | 170.000000 | 1037320 | 3220.7 | 0.000000000058 | 0.000000000001 |
| 29 | 19/11/2007 13.00.52 | 178.000000 | 3943000 | 6279.3 | 0.000000000058 | 0.000000000001 |
| 30 | 19/11/2007 13.01.15 | 180.000000 | 4855810 | 6968.4 | 0.000000000058 | 0.000000000001 |

Test del 19_11_2007_9_42_58

Lunghezza d'onda [nm]: 500

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 19/11/2007 13.16.07 | 0.000000 | 7561020 | 8695.4 | 0.000000000058 | 0.000000000001 |
| 4 | 19/11/2007 13.16.50 | 10.000000 | 11654660 | 10795.7 | 0.000000000058 | 0.000000000001 |
| 5 | 19/11/2007 13.17.33 | 20.000000 | 13556990 | 11643.4 | 0.000000000059 | 0.000000000001 |
| 6 | 19/11/2007 13.18.15 | 30.000000 | 12476870 | 11170.0 | 0.000000000059 | 0.000000000001 |
| 7 | 19/11/2007 13.18.58 | 40.000000 | 8838680 | 9401.4 | 0.000000000058 | 0.000000000001 |
| 8 | 19/11/2007 13.19.24 | 43.000000 | 7477800 | 8647.4 | 0.000000000058 | 0.000000000001 |
| 9 | 19/11/2007 13.19.47 | 45.000000 | 6531400 | 8081.7 | 0.000000000058 | 0.000000000001 |
| 10 | 19/11/2007 13.20.10 | 47.000000 | 5573190 | 7465.4 | 0.000000000059 | 0.000000000001 |
| 11 | 19/11/2007 13.20.35 | 50.000000 | 4197580 | 6478.9 | 0.000000000058 | 0.000000000001 |
| 12 | 19/11/2007 13.21.18 | 60.000000 | 735740 | 2712.5 | 0.000000000058 | 0.000000000001 |
| 13 | 19/11/2007 13.22.01 | 70.000000 | 227400 | 1508.0 | 0.000000000059 | 0.000000000001 |
| 14 | 19/11/2007 13.22.45 | 80.000000 | 2966190 | 5446.3 | 0.000000000059 | 0.000000000001 |
| 15 | 19/11/2007 13.23.20 | 87.000000 | 6103750 | 7812.6 | 0.000000000058 | 0.000000000001 |
| 16 | 19/11/2007 13.23.45 | 90.000000 | 7530090 | 8677.6 | 0.000000000058 | 0.000000000001 |
| 17 | 19/11/2007 13.24.11 | 93.000000 | 8922370 | 9445.8 | 0.000000000059 | 0.000000000001 |
| 18 | 19/11/2007 13.24.46 | 100.000000 | 11727730 | 10829.5 | 0.000000000058 | 0.000000000001 |
| 19 | 19/11/2007 13.25.29 | 110.000000 | 13706050 | 11707.3 | 0.000000000058 | 0.000000000001 |
| 20 | 19/11/2007 13.26.12 | 120.000000 | 12675750 | 11258.7 | 0.000000000059 | 0.000000000001 |
| 21 | 19/11/2007 13.26.55 | 130.000000 | 9037430 | 9506.5 | 0.000000000058 | 0.000000000001 |
| 22 | 19/11/2007 13.27.20 | 133.000000 | 7636090 | 8738.5 | 0.000000000058 | 0.000000000001 |
| 23 | 19/11/2007 13.27.44 | 135.000000 | 6672890 | 8168.8 | 0.000000000059 | 0.000000000001 |
| 24 | 19/11/2007 13.28.07 | 137.000000 | 5718740 | 7562.2 | 0.000000000058 | 0.000000000001 |
| 25 | 19/11/2007 13.28.32 | 140.000000 | 4320380 | 6573.0 | 0.000000000058 | 0.000000000001 |
| 26 | 19/11/2007 13.29.15 | 150.000000 | 771420 | 2777.4 | 0.000000000059 | 0.000000000001 |
| 27 | 19/11/2007 13.29.58 | 160.000000 | 237930 | 1542.5 | 0.000000000058 | 0.000000000001 |
| 28 | 19/11/2007 13.30.41 | 170.000000 | 3024720 | 5499.7 | 0.000000000059 | 0.000000000001 |
| 29 | 19/11/2007 13.31.18 | 178.000000 | 6693550 | 8181.4 | 0.000000000058 | 0.000000000001 |
| 30 | 19/11/2007 13.31.42 | 180.000000 | 7660930 | 8752.7 | 0.000000000058 | 0.000000000001 |

Test del 19_11_2007_9_42_58

Lunghezza d'onda [nm]: 500

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 5000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] |
|----|---------------------|-----------|-------------|------------|
| 3 | 19/11/2007 13.46.34 | 0.000000 | 95464109 | 770.6 |
| 4 | 19/11/2007 13.47.17 | 10.000000 | 12860330 | 11340.3 |
| 5 | 19/11/2007 13.47.59 | 20.000000 | 13463520 | 11603.2 |
| 6 | 19/11/2007 13.48.42 | 30.000000 | 11130220 | 10550.0 |
| 7 | 19/11/2007 13.49.25 | 40.000000 | 68068108 | 250.3 |
| 8 | 19/11/2007 13.49.51 | 43.000000 | 53924907 | 343.4 |
| 9 | 19/11/2007 13.50.14 | 45.000000 | 4468790 | 6684.9 |
| 10 | 19/11/2007 13.50.37 | 47.000000 | 3589310 | 5991.1 |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|----------------|
| 11 | 19/11/2007 13.51.02 | 50.000000 | 2395950 | 4894.8 | 0.000000000058 | 0.000000000001 |
| 12 | 19/11/2007 13.51.45 | 60.000000 | 82950 | 910.8 | 0.000000000059 | 0.000000000001 |
| 13 | 19/11/2007 13.52.28 | 70.000000 | 1091210 | 3303.3 | 0.000000000058 | 0.000000000001 |
| 14 | 19/11/2007 13.53.11 | 80.000000 | 4909250 | 7006.6 | 0.000000000059 | 0.000000000001 |
| 15 | 19/11/2007 13.53.46 | 87.000000 | 8212490 | 9062.3 | 0.000000000058 | 0.000000000001 |
| 16 | 19/11/2007 13.54.12 | 90.000000 | 9566070 | 9780.6 | 0.000000000059 | 0.000000000001 |
| 17 | 19/11/2007 13.54.37 | 93.000000 | 10808050 | 10396.2 | 0.000000000058 | 0.000000000001 |
| 18 | 19/11/2007 13.55.13 | 100.000000 | 12953080 | 11381.2 | 0.000000000058 | 0.000000000001 |
| 19 | 19/11/2007 13.55.55 | 110.000000 | 13623950 | 11672.2 | 0.000000000058 | 0.000000000001 |
| 20 | 19/11/2007 13.56.38 | 120.000000 | 11320230 | 10639.7 | 0.000000000058 | 0.000000000001 |
| 21 | 19/11/2007 13.57.21 | 130.000000 | 6970020 | 8348.7 | 0.000000000058 | 0.000000000001 |
| 22 | 19/11/2007 13.57.47 | 133.000000 | 5529600 | 7436.1 | 0.000000000058 | 0.000000000001 |
| 23 | 19/11/2007 13.58.10 | 135.000000 | 4595580 | 6779.1 | 0.000000000058 | 0.000000000001 |
| 24 | 19/11/2007 13.58.33 | 137.000000 | 3694900 | 6078.6 | 0.000000000058 | 0.000000000001 |
| 25 | 19/11/2007 13.58.58 | 140.000000 | 2472060 | 4972.0 | 0.000000000058 | 0.000000000001 |
| 26 | 19/11/2007 13.59.41 | 150.000000 | 104270 | 1021.1 | 0.000000000058 | 0.000000000001 |
| 27 | 19/11/2007 14.00.24 | 160.000000 | 1112840 | 3335.9 | 0.000000000058 | 0.000000000001 |
| 28 | 19/11/2007 14.01.07 | 170.000000 | 4980660 | 7057.4 | 0.000000000059 | 0.000000000001 |
| 29 | 19/11/2007 14.01.45 | 178.000000 | 8818180 | 9390.5 | 0.000000000059 | 0.000000000001 |
| 30 | 19/11/2007 14.02.08 | 180.000000 | 9722890 | 9860.5 | 0.000000000059 | 0.000000000001 |

Test del 19_11_2007_9_42_58

Lunghezza d'onda [nm]: 500

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 5400

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 19/11/2007 14.17.00 | 0.000000 | 10713900 | 10350.8 | 0.000000000058 | 0.000000000001 |
| 4 | 19/11/2007 14.17.43 | 10.000000 | 13344720 | 11551.9 | 0.000000000059 | 0.000000000001 |
| 5 | 19/11/2007 14.18.26 | 20.000000 | 13086610 | 11439.7 | 0.000000000058 | 0.000000000001 |
| 6 | 19/11/2007 14.19.08 | 30.000000 | 10064560 | 10032.2 | 0.000000000058 | 0.000000000001 |
| 7 | 19/11/2007 14.19.51 | 40.000000 | 5460160 | 7389.3 | 0.000000000058 | 0.000000000001 |
| 8 | 19/11/2007 14.20.17 | 43.000000 | 4099610 | 6402.8 | 0.000000000059 | 0.000000000001 |
| 9 | 19/11/2007 14.20.40 | 45.000000 | 3240660 | 5692.7 | 0.000000000058 | 0.000000000001 |
| 10 | 19/11/2007 14.21.03 | 47.000000 | 2455800 | 4955.6 | 0.000000000058 | 0.000000000001 |
| 11 | 19/11/2007 14.21.29 | 50.000000 | 1440630 | 3795.6 | 0.000000000059 | 0.000000000001 |
| 12 | 19/11/2007 14.22.12 | 60.000000 | 20870 | 600.0 | 0.000000000058 | 0.000000000001 |
| 13 | 19/11/2007 14.22.54 | 70.000000 | 1962710 | 4430.2 | 0.000000000059 | 0.000000000001 |
| 14 | 19/11/2007 14.23.37 | 80.000000 | 6255460 | 7909.1 | 0.000000000059 | 0.000000000001 |
| 15 | 19/11/2007 14.24.13 | 87.000000 | 9510920 | 9752.4 | 0.000000000058 | 0.000000000001 |
| 16 | 19/11/2007 14.24.38 | 90.000000 | 10753440 | 10369.9 | 0.000000000059 | 0.000000000001 |
| 17 | 19/11/2007 14.25.04 | 93.000000 | 11845550 | 10883.7 | 0.000000000058 | 0.000000000001 |
| 18 | 19/11/2007 14.25.39 | 100.000000 | 13473370 | 11607.5 | 0.000000000058 | 0.000000000001 |
| 19 | 19/11/2007 14.26.22 | 110.000000 | 13265630 | 11517.7 | 0.000000000059 | 0.000000000001 |
| 20 | 19/11/2007 14.27.05 | 120.000000 | 10225890 | 10112.3 | 0.000000000059 | 0.000000000001 |
| 21 | 19/11/2007 14.27.48 | 130.000000 | 5598190 | 7482.1 | 0.000000000058 | 0.000000000001 |
| 22 | 19/11/2007 14.28.13 | 133.000000 | 4213400 | 6491.1 | 0.000000000059 | 0.000000000001 |
| 23 | 19/11/2007 14.28.36 | 135.000000 | 3342160 | 5781.1 | 0.000000000058 | 0.000000000001 |
| 24 | 19/11/2007 14.28.59 | 137.000000 | 2538210 | 5038.1 | 0.000000000059 | 0.000000000001 |
| 25 | 19/11/2007 14.29.25 | 140.000000 | 1502480 | 3876.2 | 0.000000000058 | 0.000000000001 |
| 26 | 19/11/2007 14.30.08 | 150.000000 | 36490 | 604.1 | 0.000000000058 | 0.000000000001 |
| 27 | 19/11/2007 14.30.51 | 160.000000 | 1993080 | 4464.4 | 0.000000000058 | 0.000000000001 |
| 28 | 19/11/2007 14.31.33 | 170.000000 | 6344600 | 7965.3 | 0.000000000058 | 0.000000000001 |
| 29 | 19/11/2007 14.32.11 | 178.000000 | 10092630 | 10046.2 | 0.000000000059 | 0.000000000001 |
| 30 | 19/11/2007 14.32.34 | 180.000000 | 10906180 | 10443.3 | 0.000000000059 | 0.000000000001 |

Test del 19_11_2007_9_42_58

Lunghezza d'onda [nm]: 500

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 6000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|---|-----------|----------|-------------|------------|---------|---------|
|---|-----------|----------|-------------|------------|---------|---------|

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|----------------|
| 3 | 19/11/2007 14.47.27 | 0.000000 | 11950820 | 10932.0 | 0.000000000058 | 0.000000000001 |
| 4 | 19/11/2007 14.48.10 | 10.000000 | 13641010 | 11679.5 | 0.000000000059 | 0.000000000001 |
| 5 | 19/11/2007 14.48.52 | 20.000000 | 12331860 | 11104.9 | 0.000000000058 | 0.000000000001 |
| 6 | 19/11/2007 14.49.35 | 30.000000 | 8546640 | 9244.8 | 0.000000000059 | 0.000000000001 |
| 7 | 19/11/2007 14.50.18 | 40.000000 | 3882080 | 6230.6 | 0.000000000058 | 0.000000000001 |
| 8 | 19/11/2007 14.50.44 | 43.000000 | 2651020 | 5148.8 | 0.000000000059 | 0.000000000001 |
| 9 | 19/11/2007 14.51.07 | 45.000000 | 1930550 | 4393.8 | 0.000000000058 | 0.000000000001 |
| 10 | 19/11/2007 14.51.30 | 47.000000 | 1304540 | 3611.8 | 0.000000000058 | 0.000000000001 |
| 11 | 19/11/2007 14.51.55 | 50.000000 | 571690 | 2391.0 | 0.000000000058 | 0.000000000001 |
| 12 | 19/11/2007 14.52.38 | 60.000000 | 332690 | 1824.0 | 0.000000000059 | 0.000000000001 |
| 13 | 19/11/2007 14.53.21 | 70.000000 | 3291950 | 5737.6 | 0.000000000058 | 0.000000000001 |
| 14 | 19/11/2007 14.54.04 | 80.000000 | 7926900 | 8903.3 | 0.000000000059 | 0.000000000001 |
| 15 | 19/11/2007 14.54.39 | 87.000000 | 10959980 | 10469.0 | 0.000000000058 | 0.000000000001 |
| 16 | 19/11/2007 14.55.05 | 90.000000 | 11988530 | 10949.2 | 0.000000000058 | 0.000000000001 |
| 17 | 19/11/2007 14.55.30 | 93.000000 | 12813520 | 11319.7 | 0.000000000058 | 0.000000000001 |
| 18 | 19/11/2007 14.56.06 | 100.000000 | 13762810 | 11731.5 | 0.000000000059 | 0.000000000001 |
| 19 | 19/11/2007 14.56.49 | 110.000000 | 12497930 | 11179.4 | 0.000000000058 | 0.000000000001 |
| 20 | 19/11/2007 14.57.31 | 120.000000 | 8726310 | 9341.5 | 0.000000000058 | 0.000000000001 |
| 21 | 19/11/2007 14.58.14 | 130.000000 | 4000120 | 6324.7 | 0.000000000058 | 0.000000000001 |
| 22 | 19/11/2007 14.58.40 | 133.000000 | 2744900 | 5239.2 | 0.000000000059 | 0.000000000001 |
| 23 | 19/11/2007 14.59.03 | 135.000000 | 2006500 | 4479.4 | 0.000000000059 | 0.000000000001 |
| 24 | 19/11/2007 14.59.26 | 137.000000 | 1364620 | 3694.1 | 0.000000000059 | 0.000000000001 |
| 25 | 19/11/2007 14.59.52 | 140.000000 | 615350 | 2480.6 | 0.000000000058 | 0.000000000001 |
| 26 | 19/11/2007 15.00.34 | 150.000000 | 346760 | 1862.1 | 0.000000000058 | 0.000000000001 |
| 27 | 19/11/2007 15.01.17 | 160.000000 | 3345660 | 5784.2 | 0.000000000058 | 0.000000000001 |
| 28 | 19/11/2007 15.02.00 | 170.000000 | 8056720 | 8975.9 | 0.000000000059 | 0.000000000001 |
| 29 | 19/11/2007 15.02.38 | 178.000000 | 11505270 | 10726.3 | 0.000000000058 | 0.000000000001 |
| 30 | 19/11/2007 15.03.01 | 180.000000 | 12177580 | 11035.2 | 0.000000000059 | 0.000000000001 |

Test del 19_11_2007_9_42_58

Lunghezza d'onda [nm]: 500

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 8000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | In [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 19/11/2007 15.17.53 | 0.000000 | 13555000 | 11642.6 | 0.000000000059 | 0.000000000001 |
| 4 | 19/11/2007 15.18.36 | 10.000000 | 12969010 | 11388.2 | 0.000000000058 | 0.000000000001 |
| 5 | 19/11/2007 15.19.19 | 20.000000 | 9660760 | 9828.9 | 0.000000000058 | 0.000000000001 |
| 6 | 19/11/2007 15.20.02 | 30.000000 | 5011330 | 7079.1 | 0.000000000058 | 0.000000000001 |
| 7 | 19/11/2007 15.20.45 | 40.000000 | 1143640 | 3381.8 | 0.000000000058 | 0.000000000001 |
| 8 | 19/11/2007 15.21.10 | 43.000000 | 470350 | 2168.8 | 0.000000000058 | 0.000000000001 |
| 9 | 19/11/2007 15.21.33 | 45.000000 | 181950 | 1348.9 | 0.000000000059 | 0.000000000001 |
| 10 | 19/11/2007 15.21.56 | 47.000000 | 30600 | 600.0 | 0.000000000059 | 0.000000000001 |
| 11 | 19/11/2007 15.22.22 | 50.000000 | 70300 | 838.5 | 0.000000000058 | 0.000000000001 |
| 12 | 19/11/2007 15.23.05 | 60.000000 | 2352890 | 4850.7 | 0.000000000058 | 0.000000000001 |
| 13 | 19/11/2007 15.23.48 | 70.000000 | 6795860 | 8243.7 | 0.000000000058 | 0.000000000001 |
| 14 | 19/11/2007 15.24.31 | 80.000000 | 11215840 | 10590.5 | 0.000000000058 | 0.000000000001 |
| 15 | 19/11/2007 15.25.06 | 87.000000 | 13216280 | 11496.2 | 0.000000000058 | 0.000000000001 |
| 16 | 19/11/2007 15.25.32 | 90.000000 | 13649110 | 11682.9 | 0.000000000058 | 0.000000000001 |
| 17 | 19/11/2007 15.25.57 | 93.000000 | 13818240 | 11755.1 | 0.000000000059 | 0.000000000001 |
| 18 | 19/11/2007 15.26.33 | 100.000000 | 13132640 | 11459.8 | 0.000000000059 | 0.000000000001 |
| 19 | 19/11/2007 15.27.15 | 110.000000 | 9824980 | 9912.1 | 0.000000000059 | 0.000000000001 |
| 20 | 19/11/2007 15.27.58 | 120.000000 | 5133310 | 7164.7 | 0.000000000058 | 0.000000000001 |
| 21 | 19/11/2007 15.28.41 | 130.000000 | 1204930 | 3471.2 | 0.000000000059 | 0.000000000001 |
| 22 | 19/11/2007 15.29.07 | 133.000000 | 515730 | 2271.0 | 0.000000000058 | 0.000000000001 |
| 23 | 19/11/2007 15.29.30 | 135.000000 | 214300 | 1463.9 | 0.000000000058 | 0.000000000001 |
| 24 | 19/11/2007 15.29.53 | 137.000000 | 54570 | 738.7 | 0.000000000058 | 0.000000000001 |
| 25 | 19/11/2007 15.30.18 | 140.000000 | 86680 | 931.0 | 0.000000000058 | 0.000000000001 |
| 26 | 19/11/2007 15.31.01 | 150.000000 | 2385200 | 4883.9 | 0.000000000058 | 0.000000000001 |
| 27 | 19/11/2007 15.31.44 | 160.000000 | 6897020 | 8304.8 | 0.000000000058 | 0.000000000001 |
| 28 | 19/11/2007 15.32.27 | 170.000000 | 11375070 | 10665.4 | 0.000000000058 | 0.000000000001 |
| 29 | 19/11/2007 15.33.05 | 178.000000 | 13579120 | 11652.9 | 0.000000000059 | 0.000000000001 |

| | | | | |
|----|---------------------|------------|----------|--|
| 30 | 19/11/2007 15.33.28 | 180.000000 | 13845150 | 11766.5 0.000000000059 0.0000000000001 |
|----|---------------------|------------|----------|--|

Test del 19_11_2007_9_42_58

Lunghezza d'onda [nm]: 500

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 10000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------------------|-----------------|-----------------|
| 3 | 19/11/2007 15.48.20 | 0.000000 | 13687880 | 11699.5 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 4 | 19/11/2007 15.49.03 | 10.000000 | 11825950 | 10874.7 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 5 | 19/11/2007 15.49.46 | 20.000000 | 7688110 | 8768.2 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 6 | 19/11/2007 15.50.29 | 30.000000 | 3086690 | 5555.8 0.000000000059 | 0.0000000000001 | 0.0000000000001 |
| 7 | 19/11/2007 15.51.12 | 40.000000 | 256420 | 1601.3 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 8 | 19/11/2007 15.51.37 | 43.000000 | 17120 | 600.0 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 9 | 19/11/2007 15.52.00 | 45.000000 | 34450 | 600.0 0.000000000059 | 0.0000000000001 | 0.0000000000001 |
| 10 | 19/11/2007 15.52.23 | 47.000000 | 192280 | 1386.7 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 11 | 19/11/2007 15.52.49 | 50.000000 | 686250 | 2619.6 0.000000000059 | 0.0000000000001 | 0.0000000000001 |
| 12 | 19/11/2007 15.53.32 | 60.000000 | 4152800 | 6444.2 0.000000000059 | 0.0000000000001 | 0.0000000000001 |
| 13 | 19/11/2007 15.54.15 | 70.000000 | 8869870 | 9418.0 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 14 | 19/11/2007 15.54.58 | 80.000000 | 12619590 | 11233.7 0.000000000059 | 0.0000000000001 | 0.0000000000001 |
| 15 | 19/11/2007 15.55.33 | 87.000000 | 13780860 | 11739.2 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 16 | 19/11/2007 15.55.59 | 90.000000 | 13812600 | 11752.7 0.000000000059 | 0.0000000000001 | 0.0000000000001 |
| 17 | 19/11/2007 15.56.24 | 93.000000 | 13587290 | 11656.5 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 18 | 19/11/2007 15.57.00 | 100.000000 | 11990470 | 10950.1 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 19 | 19/11/2007 15.57.42 | 110.000000 | 7849990 | 8860.0 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 20 | 19/11/2007 15.58.25 | 120.000000 | 3193780 | 5651.4 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 21 | 19/11/2007 15.59.08 | 130.000000 | 292050 | 1708.9 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 22 | 19/11/2007 15.59.34 | 133.000000 | 40120 | 633.4 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 23 | 19/11/2007 15.59.57 | 135.000000 | 51520 | 717.8 0.000000000059 | 0.0000000000001 | 0.0000000000001 |
| 24 | 19/11/2007 16.00.20 | 137.000000 | 204770 | 1431.0 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 25 | 19/11/2007 16.00.45 | 140.000000 | 703210 | 2651.8 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 26 | 19/11/2007 16.01.28 | 150.000000 | 4216300 | 6493.3 0.000000000059 | 0.0000000000001 | 0.0000000000001 |
| 27 | 19/11/2007 16.02.11 | 160.000000 | 9011150 | 9492.7 0.000000000059 | 0.0000000000001 | 0.0000000000001 |
| 28 | 19/11/2007 16.02.54 | 170.000000 | 12819600 | 11322.4 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 29 | 19/11/2007 16.03.32 | 178.000000 | 14010490 | 11836.6 0.000000000058 | 0.0000000000001 | 0.0000000000001 |
| 30 | 19/11/2007 16.03.55 | 180.000000 | 14009650 | 11836.2 0.000000000058 | 0.0000000000001 | 0.0000000000001 |

| |
|----------------------------|
| $\lambda = 530 \text{ nm}$ |
|----------------------------|

Test del 14_11_2007_9_16_09

Lunghezza d'onda [nm]: 530

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 0

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|--------------------|-----------|-------------|-------------------------|-----------------|-----------------|
| 3 | 14/11/2007 9.18.50 | 0.000000 | 5637430 | 7508.3 0.0000000000119 | 0.0000000000001 | 0.0000000000001 |
| 4 | 14/11/2007 9.19.33 | 10.000000 | 13412260 | 11581.1 0.0000000000119 | 0.0000000000001 | 0.0000000000001 |
| 5 | 14/11/2007 9.20.16 | 20.000000 | 19885540 | 14101.6 0.0000000000120 | 0.0000000000001 | 0.0000000000001 |
| 6 | 14/11/2007 9.20.59 | 30.000000 | 22349460 | 14949.7 0.0000000000120 | 0.0000000000001 | 0.0000000000001 |
| 7 | 14/11/2007 9.21.42 | 40.000000 | 19996800 | 14141.0 0.0000000000120 | 0.0000000000001 | 0.0000000000001 |
| 8 | 14/11/2007 9.22.07 | 43.000000 | 18444960 | 13581.2 0.0000000000120 | 0.0000000000001 | 0.0000000000001 |
| 9 | 14/11/2007 9.22.30 | 45.000000 | 17209280 | 13118.4 0.0000000000120 | 0.0000000000001 | 0.0000000000001 |
| 10 | 14/11/2007 9.22.53 | 47.000000 | 15882140 | 12602.4 0.0000000000120 | 0.0000000000001 | 0.0000000000001 |
| 11 | 14/11/2007 9.23.19 | 50.000000 | 13687590 | 11699.4 0.0000000000120 | 0.0000000000001 | 0.0000000000001 |
| 12 | 14/11/2007 9.24.02 | 60.000000 | 6058080 | 7783.4 0.0000000000120 | 0.0000000000001 | 0.0000000000001 |
| 13 | 14/11/2007 9.24.44 | 70.000000 | 787450 | 2806.2 0.0000000000120 | 0.0000000000001 | 0.0000000000001 |
| 14 | 14/11/2007 9.25.27 | 80.000000 | 854990 | 2924.0 0.0000000000120 | 0.0000000000001 | 0.0000000000001 |
| 15 | 14/11/2007 9.26.02 | 87.000000 | 4214460 | 6491.9 0.0000000000119 | 0.0000000000001 | 0.0000000000001 |

| | | | | | | |
|----|--------------------|------------|----------|---------|----------------|----------------|
| 16 | 14/11/2007 9.26.28 | 90.000000 | 6247480 | 7904.1 | 0.000000000121 | 0.000000000001 |
| 17 | 14/11/2007 9.26.54 | 93.000000 | 8519270 | 9230.0 | 0.000000000120 | 0.000000000001 |
| 18 | 14/11/2007 9.27.29 | 100.000000 | 13996530 | 11830.7 | 0.000000000120 | 0.000000000001 |
| 19 | 14/11/2007 9.28.12 | 110.000000 | 20318130 | 14254.2 | 0.000000000120 | 0.000000000001 |
| 20 | 14/11/2007 9.28.54 | 120.000000 | 22698590 | 15066.1 | 0.000000000121 | 0.000000000001 |
| 21 | 14/11/2007 9.29.37 | 130.000000 | 20283050 | 14241.9 | 0.000000000120 | 0.000000000001 |
| 22 | 14/11/2007 9.30.03 | 133.000000 | 18711780 | 13679.1 | 0.000000000120 | 0.000000000001 |
| 23 | 14/11/2007 9.30.26 | 135.000000 | 17488980 | 13224.6 | 0.000000000120 | 0.000000000001 |
| 24 | 14/11/2007 9.30.49 | 137.000000 | 16135910 | 12702.7 | 0.000000000120 | 0.000000000001 |
| 25 | 14/11/2007 9.31.14 | 140.000000 | 13912740 | 11795.2 | 0.000000000120 | 0.000000000001 |
| 26 | 14/11/2007 9.31.57 | 150.000000 | 6176510 | 7859.1 | 0.000000000120 | 0.000000000001 |
| 27 | 14/11/2007 9.32.40 | 160.000000 | 850300 | 2916.0 | 0.000000000120 | 0.000000000001 |
| 28 | 14/11/2007 9.33.23 | 170.000000 | 961030 | 3100.0 | 0.000000000121 | 0.000000000001 |
| 29 | 14/11/2007 9.34.01 | 178.000000 | 5070750 | 7120.9 | 0.000000000121 | 0.000000000001 |
| 30 | 14/11/2007 9.34.24 | 180.000000 | 6491430 | 8056.9 | 0.000000000120 | 0.000000000001 |

Test del 14_11_2007_9_16_09

Lunghezza d'onda [nm]: 530

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 1000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 14/11/2007 9.49.15 | 0.000000 | 7248090 | 8513.6 | 0.000000000120 | 0.000000000001 |
| 4 | 14/11/2007 9.49.58 | 10.000000 | 14872930 | 12195.5 | 0.000000000121 | 0.000000000001 |
| 5 | 14/11/2007 9.50.41 | 20.000000 | 20656160 | 14372.3 | 0.000000000121 | 0.000000000001 |
| 6 | 14/11/2007 9.51.23 | 30.000000 | 22297540 | 14932.4 | 0.000000000121 | 0.000000000001 |
| 7 | 14/11/2007 9.52.06 | 40.000000 | 19256790 | 13876.9 | 0.000000000121 | 0.000000000001 |
| 8 | 14/11/2007 9.52.32 | 43.000000 | 17554440 | 13249.3 | 0.000000000121 | 0.000000000001 |
| 9 | 14/11/2007 9.52.55 | 45.000000 | 16253260 | 12748.8 | 0.000000000121 | 0.000000000001 |
| 10 | 14/11/2007 9.53.18 | 47.000000 | 14849410 | 12185.8 | 0.000000000120 | 0.000000000001 |
| 11 | 14/11/2007 9.53.43 | 50.000000 | 12611380 | 11230.0 | 0.000000000121 | 0.000000000001 |
| 12 | 14/11/2007 9.54.26 | 60.000000 | 5084450 | 7130.5 | 0.000000000120 | 0.000000000001 |
| 13 | 14/11/2007 9.55.09 | 70.000000 | 424080 | 2059.3 | 0.000000000121 | 0.000000000001 |
| 14 | 14/11/2007 9.55.52 | 80.000000 | 1278010 | 3574.9 | 0.000000000121 | 0.000000000001 |
| 15 | 14/11/2007 9.56.27 | 87.000000 | 5034440 | 7095.4 | 0.000000000120 | 0.000000000001 |
| 16 | 14/11/2007 9.56.53 | 90.000000 | 7167380 | 8466.0 | 0.000000000120 | 0.000000000001 |
| 17 | 14/11/2007 9.57.18 | 93.000000 | 9471860 | 9732.3 | 0.000000000120 | 0.000000000001 |
| 18 | 14/11/2007 9.57.54 | 100.000000 | 14895190 | 12204.6 | 0.000000000121 | 0.000000000001 |
| 19 | 14/11/2007 9.58.36 | 110.000000 | 20810080 | 14425.7 | 0.000000000121 | 0.000000000001 |
| 20 | 14/11/2007 9.59.19 | 120.000000 | 22584850 | 15028.3 | 0.000000000121 | 0.000000000001 |
| 21 | 14/11/2007 10.00.02 | 130.000000 | 19629990 | 14010.7 | 0.000000000121 | 0.000000000001 |
| 22 | 14/11/2007 10.00.27 | 133.000000 | 17924400 | 13388.2 | 0.000000000121 | 0.000000000001 |
| 23 | 14/11/2007 10.00.50 | 135.000000 | 16624860 | 12893.7 | 0.000000000121 | 0.000000000001 |
| 24 | 14/11/2007 10.01.13 | 137.000000 | 15216100 | 12335.4 | 0.000000000120 | 0.000000000001 |
| 25 | 14/11/2007 10.01.39 | 140.000000 | 12947290 | 11378.6 | 0.000000000121 | 0.000000000001 |
| 26 | 14/11/2007 10.02.22 | 150.000000 | 5322310 | 7295.4 | 0.000000000121 | 0.000000000001 |
| 27 | 14/11/2007 10.03.05 | 160.000000 | 535650 | 2314.4 | 0.000000000121 | 0.000000000001 |
| 28 | 14/11/2007 10.03.47 | 170.000000 | 1335310 | 3654.2 | 0.000000000121 | 0.000000000001 |
| 29 | 14/11/2007 10.04.25 | 178.000000 | 5802060 | 7617.1 | 0.000000000120 | 0.000000000001 |
| 30 | 14/11/2007 10.04.48 | 180.000000 | 7269400 | 8526.1 | 0.000000000121 | 0.000000000001 |

Test del 14_11_2007_9_16_09

Lunghezza d'onda [nm]: 530

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|---|---------------------|-----------|-------------|------------|----------------|----------------|
| 3 | 14/11/2007 10.19.40 | 0.000000 | 18593930 | 13636.0 | 0.000000000120 | 0.000000000001 |
| 4 | 14/11/2007 10.20.23 | 10.000000 | 21921810 | 14806.0 | 0.000000000120 | 0.000000000001 |
| 5 | 14/11/2007 10.21.05 | 20.000000 | 20646890 | 14369.0 | 0.000000000120 | 0.000000000001 |
| 6 | 14/11/2007 10.21.48 | 30.000000 | 15196290 | 12327.3 | 0.000000000120 | 0.000000000001 |
| 7 | 14/11/2007 10.22.31 | 40.000000 | 7676480 | 8761.6 | 0.000000000120 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|-----------------|-----------------|
| 8 | 14/11/2007 10.22.57 | 43.000000 | 5530930 | 7437.0 | 0.0000000000121 | 0.0000000000001 |
| 9 | 14/11/2007 10.23.20 | 45.000000 | 4224160 | 6499.4 | 0.0000000000120 | 0.0000000000001 |
| 10 | 14/11/2007 10.23.43 | 47.000000 | 3049290 | 5522.0 | 0.0000000000120 | 0.0000000000001 |
| 11 | 14/11/2007 10.24.08 | 50.000000 | 1591870 | 3989.8 | 0.0000000000120 | 0.0000000000001 |
| 12 | 14/11/2007 10.24.51 | 60.000000 | 247860 | 1574.4 | 0.0000000000120 | 0.0000000000001 |
| 13 | 14/11/2007 10.25.34 | 70.000000 | 4424930 | 6652.0 | 0.0000000000120 | 0.0000000000001 |
| 14 | 14/11/2007 10.26.17 | 80.000000 | 11783290 | 10855.1 | 0.0000000000120 | 0.0000000000001 |
| 15 | 14/11/2007 10.26.52 | 87.000000 | 16820700 | 12969.5 | 0.0000000000120 | 0.0000000000001 |
| 16 | 14/11/2007 10.27.17 | 90.000000 | 18619090 | 13645.2 | 0.0000000000120 | 0.0000000000001 |
| 17 | 14/11/2007 10.27.43 | 93.000000 | 20120210 | 14184.6 | 0.0000000000120 | 0.0000000000001 |
| 18 | 14/11/2007 10.28.18 | 100.000000 | 22104770 | 14867.7 | 0.0000000000120 | 0.0000000000001 |
| 19 | 14/11/2007 10.29.01 | 110.000000 | 20940470 | 14470.8 | 0.0000000000120 | 0.0000000000001 |
| 20 | 14/11/2007 10.29.44 | 120.000000 | 15564330 | 12475.7 | 0.0000000000120 | 0.0000000000001 |
| 21 | 14/11/2007 10.30.27 | 130.000000 | 8012810 | 8951.4 | 0.0000000000120 | 0.0000000000001 |
| 22 | 14/11/2007 10.30.52 | 133.000000 | 5844800 | 7645.1 | 0.0000000000120 | 0.0000000000001 |
| 23 | 14/11/2007 10.31.15 | 135.000000 | 4509440 | 6715.2 | 0.0000000000120 | 0.0000000000001 |
| 24 | 14/11/2007 10.31.38 | 137.000000 | 3303400 | 5747.5 | 0.0000000000120 | 0.0000000000001 |
| 25 | 14/11/2007 10.32.04 | 140.000000 | 1812330 | 4257.1 | 0.0000000000120 | 0.0000000000001 |
| 26 | 14/11/2007 10.32.47 | 150.000000 | 366420 | 1914.2 | 0.0000000000120 | 0.0000000000001 |
| 27 | 14/11/2007 10.33.30 | 160.000000 | 4531420 | 6731.6 | 0.0000000000120 | 0.0000000000001 |
| 28 | 14/11/2007 10.34.12 | 170.000000 | 11950260 | 10931.7 | 0.0000000000120 | 0.0000000000001 |
| 29 | 14/11/2007 10.34.50 | 178.000000 | 17654280 | 13286.9 | 0.0000000000120 | 0.0000000000001 |
| 30 | 14/11/2007 10.35.13 | 180.000000 | 18805190 | 13713.2 | 0.0000000000120 | 0.0000000000001 |

Test del 05_12_2007_12_43_26

Lunghezza d'onda [nm]: 530

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2200

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | In [W] | Err [W] |
|----|---------------------|------------|-------------|------------|-----------------|-----------------|
| 3 | 05/12/2007 12.45.29 | 0.000000 | 22073630 | 14857.2 | 0.0000000000118 | 0.0000000000001 |
| 4 | 05/12/2007 12.46.11 | 10.000000 | 16249340 | 12747.3 | 0.0000000000117 | 0.0000000000001 |
| 5 | 05/12/2007 12.46.54 | 20.000000 | 3556970 | 5964.0 | 0.0000000000118 | 0.0000000000001 |
| 6 | 05/12/2007 12.47.37 | 30.000000 | 1191440 | 3451.7 | 0.0000000000118 | 0.0000000000001 |
| 7 | 05/12/2007 12.48.20 | 40.000000 | 21500 | 600.0 | 0.0000000000118 | 0.0000000000001 |
| 8 | 05/12/2007 12.48.45 | 43.000000 | 297040 | 1723.5 | 0.0000000000118 | 0.0000000000001 |
| 9 | 05/12/2007 12.49.08 | 45.000000 | 768350 | 2771.9 | 0.0000000000118 | 0.0000000000001 |
| 10 | 05/12/2007 12.49.31 | 47.000000 | 1466020 | 3828.9 | 0.0000000000118 | 0.0000000000001 |
| 11 | 05/12/2007 12.49.57 | 50.000000 | 2884770 | 5371.0 | 0.0000000000118 | 0.0000000000001 |
| 12 | 05/12/2007 12.50.40 | 60.000000 | 9727670 | 9862.9 | 0.0000000000118 | 0.0000000000001 |
| 13 | 05/12/2007 12.51.22 | 70.000000 | 16995120 | 13036.5 | 0.0000000000118 | 0.0000000000001 |
| 14 | 05/12/2007 12.52.05 | 80.000000 | 21494130 | 14660.9 | 0.0000000000118 | 0.0000000000001 |
| 15 | 05/12/2007 12.52.41 | 87.000000 | 22047460 | 14848.4 | 0.0000000000117 | 0.0000000000001 |
| 16 | 05/12/2007 12.53.06 | 90.000000 | 21564410 | 14684.8 | 0.0000000000117 | 0.0000000000001 |
| 17 | 05/12/2007 12.53.32 | 93.000000 | 20674020 | 14378.5 | 0.0000000000118 | 0.0000000000001 |
| 18 | 05/12/2007 12.54.07 | 100.000000 | 17151830 | 13096.5 | 0.0000000000117 | 0.0000000000001 |
| 19 | 05/12/2007 12.54.50 | 110.000000 | 9868980 | 9934.3 | 0.0000000000117 | 0.0000000000001 |
| 20 | 05/12/2007 12.55.32 | 120.000000 | 2985630 | 5464.1 | 0.0000000000117 | 0.0000000000001 |
| 21 | 05/12/2007 12.56.15 | 130.000000 | 88860 | 942.7 | 0.0000000000118 | 0.0000000000001 |
| 22 | 05/12/2007 12.56.41 | 133.000000 | 338990 | 1841.2 | 0.0000000000118 | 0.0000000000001 |
| 23 | 05/12/2007 12.57.04 | 135.000000 | 801570 | 2831.2 | 0.0000000000118 | 0.0000000000001 |
| 24 | 05/12/2007 12.57.27 | 137.000000 | 1489840 | 3859.8 | 0.0000000000117 | 0.0000000000001 |
| 25 | 05/12/2007 12.57.52 | 140.000000 | 2908110 | 5392.7 | 0.0000000000118 | 0.0000000000001 |
| 26 | 05/12/2007 12.58.35 | 150.000000 | 9828860 | 9914.1 | 0.0000000000118 | 0.0000000000001 |
| 27 | 05/12/2007 12.59.18 | 160.000000 | 17195790 | 13113.3 | 0.0000000000118 | 0.0000000000001 |
| 28 | 05/12/2007 13.00.01 | 170.000000 | 21798120 | 14764.2 | 0.0000000000117 | 0.0000000000001 |
| 29 | 05/12/2007 13.00.39 | 178.000000 | 22209360 | 14902.8 | 0.0000000000118 | 0.0000000000001 |
| 30 | 05/12/2007 13.01.02 | 180.000000 | 21833120 | 14776.0 | 0.0000000000117 | 0.0000000000001 |

Test del 14_11_2007_9_16_09

Lunghezza d'onda [nm]: 530

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|-----------------|
| 3 | 14/11/2007 10.50.15 | 0.000000 | 9578500 | 9787.0 | 0.000000000120 | 0.0000000000001 |
| 4 | 14/11/2007 10.50.58 | 10.000000 | 2770070 | 5263.1 | 0.000000000119 | 0.0000000000001 |
| 5 | 14/11/2007 10.51.41 | 20.000000 | 26170 | 600.0 | 0.000000000119 | 0.0000000000001 |
| 6 | 14/11/2007 10.52.23 | 30.000000 | 2945740 | 5427.5 | 0.000000000120 | 0.0000000000001 |
| 7 | 14/11/2007 10.53.06 | 40.000000 | 9869370 | 9934.5 | 0.000000000120 | 0.0000000000001 |
| 8 | 14/11/2007 10.53.32 | 43.000000 | 12169180 | 11031.4 | 0.000000000120 | 0.0000000000001 |
| 9 | 14/11/2007 10.53.55 | 45.000000 | 13660920 | 11688.0 | 0.000000000120 | 0.0000000000001 |
| 10 | 14/11/2007 10.54.18 | 47.000000 | 15105360 | 12290.4 | 0.000000000120 | 0.0000000000001 |
| 11 | 14/11/2007 10.54.43 | 50.000000 | 17100400 | 13076.8 | 0.000000000119 | 0.0000000000001 |
| 12 | 14/11/2007 10.55.26 | 60.000000 | 21547820 | 14679.2 | 0.000000000120 | 0.0000000000001 |
| 13 | 14/11/2007 10.56.09 | 70.000000 | 21530830 | 14673.4 | 0.000000000120 | 0.0000000000001 |
| 14 | 14/11/2007 10.56.52 | 80.000000 | 17064930 | 13063.3 | 0.000000000119 | 0.0000000000001 |
| 15 | 14/11/2007 10.57.27 | 87.000000 | 12110730 | 11004.9 | 0.000000000120 | 0.0000000000001 |
| 16 | 14/11/2007 10.57.53 | 90.000000 | 9817440 | 9908.3 | 0.000000000120 | 0.0000000000001 |
| 17 | 14/11/2007 10.58.18 | 93.000000 | 7524240 | 8674.2 | 0.000000000119 | 0.0000000000001 |
| 18 | 14/11/2007 10.58.54 | 100.000000 | 2905040 | 5389.8 | 0.000000000119 | 0.0000000000001 |
| 19 | 14/11/2007 10.59.36 | 110.000000 | 26080 | 600.0 | 0.000000000120 | 0.0000000000001 |
| 20 | 14/11/2007 11.00.19 | 120.000000 | 2871570 | 5358.7 | 0.000000000120 | 0.0000000000001 |
| 21 | 14/11/2007 11.01.02 | 130.000000 | 9820850 | 9910.0 | 0.000000000120 | 0.0000000000001 |
| 22 | 14/11/2007 11.01.28 | 133.000000 | 12163520 | 11028.8 | 0.000000000119 | 0.0000000000001 |
| 23 | 14/11/2007 11.01.51 | 135.000000 | 13692990 | 11701.7 | 0.000000000119 | 0.0000000000001 |
| 24 | 14/11/2007 11.02.14 | 137.000000 | 15165980 | 12315.0 | 0.000000000120 | 0.0000000000001 |
| 25 | 14/11/2007 11.02.39 | 140.000000 | 17223260 | 13123.7 | 0.000000000120 | 0.0000000000001 |
| 26 | 14/11/2007 11.03.22 | 150.000000 | 21795760 | 14763.4 | 0.000000000120 | 0.0000000000001 |
| 27 | 14/11/2007 11.04.05 | 160.000000 | 21828930 | 14774.6 | 0.000000000120 | 0.0000000000001 |
| 28 | 14/11/2007 11.04.48 | 170.000000 | 17330000 | 13164.3 | 0.000000000120 | 0.0000000000001 |
| 29 | 14/11/2007 11.05.25 | 178.000000 | 11521560 | 10733.9 | 0.000000000120 | 0.0000000000001 |
| 30 | 14/11/2007 11.05.49 | 180.000000 | 9951500 | 9975.7 | 0.000000000120 | 0.0000000000001 |

Test del 12_12_2007_11_36_25

Lunghezza d'onda [nm]: 530

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2700

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|-----------------|
| 3 | 12/12/2007 11.38.22 | 0.000000 | 3169570 | 5629.9 | 0.000000000125 | 0.0000000000001 |
| 4 | 12/12/2007 11.39.05 | 10.000000 | 24780 | 600.0 | 0.000000000124 | 0.0000000000001 |
| 5 | 12/12/2007 11.39.48 | 20.000000 | 2721540 | 5216.8 | 0.000000000125 | 0.0000000000001 |
| 6 | 12/12/2007 11.40.30 | 30.000000 | 9780940 | 9889.9 | 0.000000000125 | 0.0000000000001 |
| 7 | 12/12/2007 11.41.13 | 40.000000 | 17417820 | 13197.7 | 0.000000000125 | 0.0000000000001 |
| 8 | 12/12/2007 11.41.39 | 43.000000 | 19272300 | 13882.5 | 0.000000000125 | 0.0000000000001 |
| 9 | 12/12/2007 11.42.02 | 45.000000 | 20338290 | 14261.2 | 0.000000000125 | 0.0000000000001 |
| 10 | 12/12/2007 11.42.25 | 47.000000 | 21228330 | 14569.9 | 0.000000000125 | 0.0000000000001 |
| 11 | 12/12/2007 11.42.50 | 50.000000 | 22257580 | 14919.0 | 0.000000000125 | 0.0000000000001 |
| 12 | 12/12/2007 11.43.33 | 60.000000 | 22522600 | 15007.5 | 0.000000000125 | 0.0000000000001 |
| 13 | 12/12/2007 11.44.16 | 70.000000 | 18151130 | 13472.6 | 0.000000000125 | 0.0000000000001 |
| 14 | 12/12/2007 11.44.59 | 80.000000 | 10699240 | 10343.7 | 0.000000000125 | 0.0000000000001 |
| 15 | 12/12/2007 11.45.34 | 87.000000 | 5326690 | 7298.4 | 0.000000000125 | 0.0000000000001 |
| 16 | 12/12/2007 11.46.00 | 90.000000 | 3392860 | 5824.8 | 0.000000000125 | 0.0000000000001 |
| 17 | 12/12/2007 11.46.25 | 93.000000 | 1819980 | 4266.1 | 0.000000000125 | 0.0000000000001 |
| 18 | 12/12/2007 11.47.01 | 100.000000 | 48750 | 698.2 | 0.000000000125 | 0.0000000000001 |
| 19 | 12/12/2007 11.47.43 | 110.000000 | 2678890 | 5175.8 | 0.000000000125 | 0.0000000000001 |
| 20 | 12/12/2007 11.48.26 | 120.000000 | 9757680 | 9878.1 | 0.000000000125 | 0.0000000000001 |
| 21 | 12/12/2007 11.49.09 | 130.000000 | 17522910 | 13237.4 | 0.000000000125 | 0.0000000000001 |
| 22 | 12/12/2007 11.49.34 | 133.000000 | 19415670 | 13934.0 | 0.000000000125 | 0.0000000000001 |
| 23 | 12/12/2007 11.49.57 | 135.000000 | 20494820 | 14316.0 | 0.000000000125 | 0.0000000000001 |
| 24 | 12/12/2007 11.50.20 | 137.000000 | 21437390 | 14641.5 | 0.000000000125 | 0.0000000000001 |
| 25 | 12/12/2007 11.50.46 | 140.000000 | 22504060 | 15001.4 | 0.000000000124 | 0.0000000000001 |
| 26 | 12/12/2007 11.51.29 | 150.000000 | 22873730 | 15124.1 | 0.000000000125 | 0.0000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|-----------------|-----------------|
| 27 | 12/12/2007 11.52.12 | 160.000000 | 18462360 | 13587.6 | 0.0000000000125 | 0.0000000000001 |
| 28 | 12/12/2007 11.52.54 | 170.000000 | 10902010 | 10441.3 | 0.0000000000125 | 0.0000000000001 |
| 29 | 12/12/2007 11.53.32 | 178.000000 | 4726450 | 6874.9 | 0.0000000000125 | 0.0000000000001 |
| 30 | 12/12/2007 11.53.55 | 180.000000 | 3446780 | 5870.9 | 0.0000000000125 | 0.0000000000001 |

Test del 14_11_2007_9_16_09

Lunghezza d'onda [nm]: 530

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 3000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|-----------------|-----------------|
| 1 | 14/11/2007 11.19.15 | 0.000000 | 338830 | 1840.7 | 0.0000000000119 | 0.0000000000001 |
| 2 | 14/11/2007 11.19.58 | 10.000000 | 2942320 | 5424.3 | 0.0000000000120 | 0.0000000000001 |
| 3 | 14/11/2007 11.20.40 | 0.000000 | 20140 | 600.0 | 0.0000000000120 | 0.0000000000001 |
| 4 | 14/11/2007 11.21.23 | 10.000000 | 2943170 | 5425.1 | 0.0000000000120 | 0.0000000000001 |
| 5 | 14/11/2007 11.22.06 | 20.000000 | 9842970 | 9921.2 | 0.0000000000119 | 0.0000000000001 |
| 6 | 14/11/2007 11.22.49 | 30.000000 | 17045990 | 13056.0 | 0.0000000000120 | 0.0000000000001 |
| 7 | 14/11/2007 11.23.31 | 40.000000 | 21430260 | 14639.1 | 0.0000000000120 | 0.0000000000001 |
| 8 | 14/11/2007 11.23.57 | 43.000000 | 21915800 | 14804.0 | 0.0000000000120 | 0.0000000000001 |
| 9 | 14/11/2007 11.24.20 | 45.000000 | 21985720 | 14827.6 | 0.0000000000120 | 0.0000000000001 |
| 10 | 14/11/2007 11.24.43 | 47.000000 | 21871280 | 14788.9 | 0.0000000000120 | 0.0000000000001 |
| 11 | 14/11/2007 11.25.09 | 50.000000 | 21357560 | 14614.2 | 0.0000000000120 | 0.0000000000001 |
| 12 | 14/11/2007 11.25.52 | 60.000000 | 16881980 | 12993.1 | 0.0000000000119 | 0.0000000000001 |
| 13 | 14/11/2007 11.26.34 | 70.000000 | 9638920 | 9817.8 | 0.0000000000120 | 0.0000000000001 |
| 14 | 14/11/2007 11.27.17 | 80.000000 | 2816700 | 5307.3 | 0.0000000000120 | 0.0000000000001 |
| 15 | 14/11/2007 11.27.52 | 87.000000 | 280270 | 1674.1 | 0.0000000000120 | 0.0000000000001 |
| 16 | 14/11/2007 11.28.18 | 90.000000 | 19790 | 600.0 | 0.0000000000120 | 0.0000000000001 |
| 17 | 14/11/2007 11.28.44 | 93.000000 | 293890 | 1714.3 | 0.0000000000120 | 0.0000000000001 |
| 18 | 14/11/2007 11.29.19 | 100.000000 | 2883410 | 5369.7 | 0.0000000000119 | 0.0000000000001 |
| 19 | 14/11/2007 11.30.02 | 110.000000 | 9800790 | 9899.9 | 0.0000000000120 | 0.0000000000001 |
| 20 | 14/11/2007 11.30.45 | 120.000000 | 17109170 | 13080.2 | 0.0000000000120 | 0.0000000000001 |
| 21 | 14/11/2007 11.31.27 | 130.000000 | 21656720 | 14716.2 | 0.0000000000120 | 0.0000000000001 |
| 22 | 14/11/2007 11.31.53 | 133.000000 | 22153340 | 14884.0 | 0.0000000000120 | 0.0000000000001 |
| 23 | 14/11/2007 11.32.16 | 135.000000 | 22260250 | 14919.9 | 0.0000000000119 | 0.0000000000001 |
| 24 | 14/11/2007 11.32.39 | 137.000000 | 22179000 | 14892.6 | 0.0000000000120 | 0.0000000000001 |
| 25 | 14/11/2007 11.33.05 | 140.000000 | 21673510 | 14721.9 | 0.0000000000120 | 0.0000000000001 |
| 26 | 14/11/2007 11.33.47 | 150.000000 | 17184270 | 13108.9 | 0.0000000000119 | 0.0000000000001 |
| 27 | 14/11/2007 11.34.30 | 160.000000 | 9854860 | 9927.2 | 0.0000000000119 | 0.0000000000001 |
| 28 | 14/11/2007 11.35.13 | 170.000000 | 2896790 | 5382.2 | 0.0000000000120 | 0.0000000000001 |
| 29 | 14/11/2007 11.35.51 | 178.000000 | 139600 | 1181.5 | 0.0000000000120 | 0.0000000000001 |
| 30 | 14/11/2007 11.36.14 | 180.000000 | 19860 | 600.0 | 0.0000000000119 | 0.0000000000001 |

Test del 14_11_2007_9_16_09

Lunghezza d'onda [nm]: 530

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 3500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|-----------|-------------|------------|-----------------|-----------------|
| 3 | 14/11/2007 11.51.06 | 0.000000 | 4020710 | 6340.9 | 0.0000000000120 | 0.0000000000001 |
| 4 | 14/11/2007 11.51.49 | 10.000000 | 11237680 | 10600.8 | 0.0000000000120 | 0.0000000000001 |
| 5 | 14/11/2007 11.52.31 | 20.000000 | 18179460 | 13483.1 | 0.0000000000119 | 0.0000000000001 |
| 6 | 14/11/2007 11.53.14 | 30.000000 | 21864260 | 14786.6 | 0.0000000000119 | 0.0000000000001 |
| 7 | 14/11/2007 11.53.57 | 40.000000 | 20941710 | 14471.3 | 0.0000000000119 | 0.0000000000001 |
| 8 | 14/11/2007 11.54.22 | 43.000000 | 19801810 | 14071.9 | 0.0000000000119 | 0.0000000000001 |
| 9 | 14/11/2007 11.54.46 | 45.000000 | 18817330 | 13717.6 | 0.0000000000120 | 0.0000000000001 |
| 10 | 14/11/2007 11.55.09 | 47.000000 | 17686770 | 13299.2 | 0.0000000000119 | 0.0000000000001 |
| 11 | 14/11/2007 11.55.34 | 50.000000 | 15781750 | 12562.5 | 0.0000000000119 | 0.0000000000001 |
| 12 | 14/11/2007 11.56.17 | 60.000000 | 8316850 | 9119.7 | 0.0000000000119 | 0.0000000000001 |
| 13 | 14/11/2007 11.57.00 | 70.000000 | 1941320 | 4406.0 | 0.0000000000120 | 0.0000000000001 |
| 14 | 14/11/2007 11.57.43 | 80.000000 | 114890 | 1071.9 | 0.0000000000119 | 0.0000000000001 |
| 15 | 14/11/2007 11.58.18 | 87.000000 | 2262550 | 4756.6 | 0.0000000000119 | 0.0000000000001 |
| 16 | 14/11/2007 11.58.43 | 90.000000 | 3914430 | 6256.5 | 0.0000000000119 | 0.0000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|-----------------|-----------------|
| 17 | 14/11/2007 11.59.09 | 93.000000 | 5894630 | 7677.6 | 0.0000000000120 | 0.0000000000001 |
| 18 | 14/11/2007 11.59.44 | 100.000000 | 11211510 | 10588.4 | 0.0000000000120 | 0.0000000000001 |
| 19 | 14/11/2007 12.00.27 | 110.000000 | 18275800 | 13518.8 | 0.0000000000119 | 0.0000000000001 |
| 20 | 14/11/2007 12.01.10 | 120.000000 | 22102630 | 14867.0 | 0.0000000000119 | 0.0000000000001 |
| 21 | 14/11/2007 12.01.53 | 130.000000 | 21280310 | 14587.8 | 0.0000000000119 | 0.0000000000001 |
| 22 | 14/11/2007 12.02.18 | 133.000000 | 20126570 | 14186.8 | 0.0000000000120 | 0.0000000000001 |
| 23 | 14/11/2007 12.02.41 | 135.000000 | 19169590 | 13845.4 | 0.0000000000119 | 0.0000000000001 |
| 24 | 14/11/2007 12.03.05 | 137.000000 | 18039210 | 13431.0 | 0.0000000000119 | 0.0000000000001 |
| 25 | 14/11/2007 12.03.30 | 140.000000 | 16109140 | 12692.2 | 0.0000000000119 | 0.0000000000001 |
| 26 | 14/11/2007 12.04.13 | 150.000000 | 8554750 | 9249.2 | 0.0000000000120 | 0.0000000000001 |
| 27 | 14/11/2007 12.04.56 | 160.000000 | 2044190 | 4521.3 | 0.0000000000119 | 0.0000000000001 |
| 28 | 14/11/2007 12.05.38 | 170.000000 | 133100 | 1153.7 | 0.0000000000120 | 0.0000000000001 |
| 29 | 14/11/2007 12.06.16 | 178.000000 | 2804910 | 5296.1 | 0.0000000000119 | 0.0000000000001 |
| 30 | 14/11/2007 12.06.39 | 180.000000 | 3972390 | 6302.7 | 0.0000000000120 | 0.0000000000001 |

Test del 14_11_2007_9_16_09

Lunghezza d'onda [nm]: 530

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|-----------------|-----------------|
| 3 | 14/11/2007 12.21.31 | 0.000000 | 9516190 | 9755.1 | 0.0000000000120 | 0.0000000000001 |
| 4 | 14/11/2007 12.22.14 | 10.000000 | 16806500 | 12964.0 | 0.0000000000119 | 0.0000000000001 |
| 5 | 14/11/2007 12.22.57 | 20.000000 | 21443010 | 14643.4 | 0.0000000000120 | 0.0000000000001 |
| 6 | 14/11/2007 12.23.40 | 30.000000 | 21607090 | 14699.4 | 0.0000000000120 | 0.0000000000001 |
| 7 | 14/11/2007 12.24.23 | 40.000000 | 17265380 | 13139.8 | 0.0000000000119 | 0.0000000000001 |
| 8 | 14/11/2007 12.24.48 | 43.000000 | 15302610 | 12370.4 | 0.0000000000120 | 0.0000000000001 |
| 9 | 14/11/2007 12.25.11 | 45.000000 | 13863750 | 11774.4 | 0.0000000000120 | 0.0000000000001 |
| 10 | 14/11/2007 12.25.34 | 47.000000 | 12374110 | 11123.9 | 0.0000000000120 | 0.0000000000001 |
| 11 | 14/11/2007 12.26.00 | 50.000000 | 10066350 | 10033.1 | 0.0000000000120 | 0.0000000000001 |
| 12 | 14/11/2007 12.26.43 | 60.000000 | 3091890 | 5560.5 | 0.0000000000120 | 0.0000000000001 |
| 13 | 14/11/2007 12.27.25 | 70.000000 | 19050 | 600.0 | 0.0000000000119 | 0.0000000000001 |
| 14 | 14/11/2007 12.28.08 | 80.000000 | 2622750 | 5121.3 | 0.0000000000119 | 0.0000000000001 |
| 15 | 14/11/2007 12.28.44 | 87.000000 | 7155670 | 8459.1 | 0.0000000000120 | 0.0000000000001 |
| 16 | 14/11/2007 12.29.09 | 90.000000 | 9428170 | 9709.9 | 0.0000000000120 | 0.0000000000001 |
| 17 | 14/11/2007 12.29.35 | 93.000000 | 11770880 | 10849.4 | 0.0000000000119 | 0.0000000000001 |
| 18 | 14/11/2007 12.30.10 | 100.000000 | 16855890 | 12983.0 | 0.0000000000119 | 0.0000000000001 |
| 19 | 14/11/2007 12.30.53 | 110.000000 | 21608590 | 14699.9 | 0.0000000000120 | 0.0000000000001 |
| 20 | 14/11/2007 12.31.36 | 120.000000 | 21905540 | 14800.5 | 0.0000000000120 | 0.0000000000001 |
| 21 | 14/11/2007 12.32.19 | 130.000000 | 17609840 | 13270.2 | 0.0000000000119 | 0.0000000000001 |
| 22 | 14/11/2007 12.32.44 | 133.000000 | 15635560 | 12504.2 | 0.0000000000120 | 0.0000000000001 |
| 23 | 14/11/2007 12.33.07 | 135.000000 | 14199450 | 11916.1 | 0.0000000000119 | 0.0000000000001 |
| 24 | 14/11/2007 12.33.30 | 137.000000 | 12671890 | 11256.9 | 0.0000000000119 | 0.0000000000001 |
| 25 | 14/11/2007 12.33.56 | 140.000000 | 10329720 | 10163.5 | 0.0000000000119 | 0.0000000000001 |
| 26 | 14/11/2007 12.34.39 | 150.000000 | 3256190 | 5706.3 | 0.0000000000120 | 0.0000000000001 |
| 27 | 14/11/2007 12.35.21 | 160.000000 | 66340 | 814.5 | 0.0000000000120 | 0.0000000000001 |
| 28 | 14/11/2007 12.36.04 | 170.000000 | 2661950 | 5159.4 | 0.0000000000119 | 0.0000000000001 |
| 29 | 14/11/2007 12.36.42 | 178.000000 | 7994220 | 8941.0 | 0.0000000000119 | 0.0000000000001 |
| 30 | 14/11/2007 12.37.05 | 180.000000 | 9560210 | 9777.6 | 0.0000000000119 | 0.0000000000001 |

Test del 14_11_2007_9_16_09

Lunghezza d'onda [nm]: 530

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|---|---------------------|-----------|-------------|------------|-----------------|-----------------|
| 3 | 14/11/2007 12.51.57 | 0.000000 | 13657730 | 11686.6 | 0.0000000000119 | 0.0000000000001 |
| 4 | 14/11/2007 12.52.40 | 10.000000 | 19789370 | 14067.5 | 0.0000000000120 | 0.0000000000001 |
| 5 | 14/11/2007 12.53.23 | 20.000000 | 22070400 | 14856.1 | 0.0000000000120 | 0.0000000000001 |
| 6 | 14/11/2007 12.54.06 | 30.000000 | 19702540 | 14036.6 | 0.0000000000119 | 0.0000000000001 |
| 7 | 14/11/2007 12.54.49 | 40.000000 | 13469380 | 11605.8 | 0.0000000000119 | 0.0000000000001 |
| 8 | 14/11/2007 12.55.14 | 43.000000 | 11221360 | 10593.1 | 0.0000000000120 | 0.0000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|----------------|
| 9 | 14/11/2007 12.55.37 | 45.000000 | 9675310 | 9836.3 | 0.000000000120 | 0.000000000001 |
| 10 | 14/11/2007 12.56.00 | 47.000000 | 8130450 | 9016.9 | 0.000000000120 | 0.000000000001 |
| 11 | 14/11/2007 12.56.26 | 50.000000 | 5940870 | 7707.7 | 0.000000000119 | 0.000000000001 |
| 12 | 14/11/2007 12.57.09 | 60.000000 | 737320 | 2715.4 | 0.000000000119 | 0.000000000001 |
| 13 | 14/11/2007 12.57.51 | 70.000000 | 763780 | 2763.7 | 0.000000000119 | 0.000000000001 |
| 14 | 14/11/2007 12.58.34 | 80.000000 | 6028660 | 7764.4 | 0.000000000120 | 0.000000000001 |
| 15 | 14/11/2007 12.59.10 | 87.000000 | 11335560 | 10646.9 | 0.000000000119 | 0.000000000001 |
| 16 | 14/11/2007 12.59.35 | 90.000000 | 13620020 | 11670.5 | 0.000000000120 | 0.000000000001 |
| 17 | 14/11/2007 13.00.01 | 93.000000 | 15786610 | 12564.5 | 0.000000000119 | 0.000000000001 |
| 18 | 14/11/2007 13.00.36 | 100.000000 | 19889260 | 14102.9 | 0.000000000119 | 0.000000000001 |
| 19 | 14/11/2007 13.01.19 | 110.000000 | 22303930 | 14934.5 | 0.000000000119 | 0.000000000001 |
| 20 | 14/11/2007 13.02.02 | 120.000000 | 20008980 | 14145.3 | 0.000000000119 | 0.000000000001 |
| 21 | 14/11/2007 13.02.45 | 130.000000 | 13801180 | 11747.8 | 0.000000000120 | 0.000000000001 |
| 22 | 14/11/2007 13.03.10 | 133.000000 | 11521170 | 10733.7 | 0.000000000120 | 0.000000000001 |
| 23 | 14/11/2007 13.03.33 | 135.000000 | 9960990 | 9980.5 | 0.000000000120 | 0.000000000001 |
| 24 | 14/11/2007 13.03.56 | 137.000000 | 8404650 | 9167.7 | 0.000000000119 | 0.000000000001 |
| 25 | 14/11/2007 13.04.22 | 140.000000 | 6169410 | 7854.6 | 0.000000000120 | 0.000000000001 |
| 26 | 14/11/2007 13.05.05 | 150.000000 | 836720 | 2892.6 | 0.000000000120 | 0.000000000001 |
| 27 | 14/11/2007 13.05.47 | 160.000000 | 796550 | 2822.3 | 0.000000000119 | 0.000000000001 |
| 28 | 14/11/2007 13.06.30 | 170.000000 | 6120820 | 7823.6 | 0.000000000120 | 0.000000000001 |
| 29 | 14/11/2007 13.07.08 | 178.000000 | 12284010 | 11083.3 | 0.000000000119 | 0.000000000001 |
| 30 | 14/11/2007 13.07.31 | 180.000000 | 13830120 | 11760.2 | 0.000000000120 | 0.000000000001 |

Test del 14_11_2007_9_16_09

Lunghezza d'onda [nm]: 530

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 5000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 14/11/2007 13.22.23 | 0.000000 | 16496080 | 12843.7 | 0.000000000120 | 0.000000000001 |
| 4 | 14/11/2007 13.23.06 | 10.000000 | 21215430 | 14565.5 | 0.000000000120 | 0.000000000001 |
| 5 | 14/11/2007 13.23.49 | 20.000000 | 21591140 | 14693.9 | 0.000000000119 | 0.000000000001 |
| 6 | 14/11/2007 13.24.32 | 30.000000 | 17434110 | 13203.8 | 0.000000000119 | 0.000000000001 |
| 7 | 14/11/2007 13.25.15 | 40.000000 | 10317600 | 10157.6 | 0.000000000120 | 0.000000000001 |
| 8 | 14/11/2007 13.25.40 | 43.000000 | 8029870 | 8961.0 | 0.000000000119 | 0.000000000001 |
| 9 | 14/11/2007 13.26.03 | 45.000000 | 6549080 | 8092.6 | 0.000000000120 | 0.000000000001 |
| 10 | 14/11/2007 13.26.26 | 47.000000 | 5160870 | 7183.9 | 0.000000000119 | 0.000000000001 |
| 11 | 14/11/2007 13.26.52 | 50.000000 | 3286990 | 5733.2 | 0.000000000120 | 0.000000000001 |
| 12 | 14/11/2007 13.27.35 | 60.000000 | 32060 | 600.0 | 0.000000000120 | 0.000000000001 |
| 13 | 14/11/2007 13.28.18 | 70.000000 | 2408030 | 4907.2 | 0.000000000119 | 0.000000000001 |
| 14 | 14/11/2007 13.29.00 | 80.000000 | 9071170 | 9524.3 | 0.000000000120 | 0.000000000001 |
| 15 | 14/11/2007 13.29.36 | 87.000000 | 14404090 | 12001.7 | 0.000000000120 | 0.000000000001 |
| 16 | 14/11/2007 13.30.01 | 90.000000 | 16490930 | 12841.7 | 0.000000000119 | 0.000000000001 |
| 17 | 14/11/2007 13.30.27 | 93.000000 | 18337970 | 13541.8 | 0.000000000120 | 0.000000000001 |
| 18 | 14/11/2007 13.31.02 | 100.000000 | 21377550 | 14621.1 | 0.000000000119 | 0.000000000001 |
| 19 | 14/11/2007 13.31.45 | 110.000000 | 21871580 | 14789.0 | 0.000000000119 | 0.000000000001 |
| 20 | 14/11/2007 13.32.28 | 120.000000 | 17775490 | 13332.5 | 0.000000000119 | 0.000000000001 |
| 21 | 14/11/2007 13.33.11 | 130.000000 | 10610910 | 10300.9 | 0.000000000120 | 0.000000000001 |
| 22 | 14/11/2007 13.33.36 | 133.000000 | 8310460 | 9116.2 | 0.000000000120 | 0.000000000001 |
| 23 | 14/11/2007 13.33.59 | 135.000000 | 6804550 | 8249.0 | 0.000000000120 | 0.000000000001 |
| 24 | 14/11/2007 13.34.23 | 137.000000 | 5382700 | 7336.7 | 0.000000000120 | 0.000000000001 |
| 25 | 14/11/2007 13.34.48 | 140.000000 | 3467170 | 5888.3 | 0.000000000119 | 0.000000000001 |
| 26 | 14/11/2007 13.35.31 | 150.000000 | 99410 | 997.0 | 0.000000000119 | 0.000000000001 |
| 27 | 14/11/2007 13.36.14 | 160.000000 | 2455080 | 4954.9 | 0.000000000120 | 0.000000000001 |
| 28 | 14/11/2007 13.36.57 | 170.000000 | 9215430 | 9599.7 | 0.000000000120 | 0.000000000001 |
| 29 | 14/11/2007 13.37.34 | 178.000000 | 15349190 | 12389.2 | 0.000000000119 | 0.000000000001 |
| 30 | 14/11/2007 13.37.57 | 180.000000 | 16729730 | 12934.3 | 0.000000000120 | 0.000000000001 |

Test del 14_11_2007_9_16_09

Lunghezza d'onda [nm]: 530

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 5400

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 14/11/2007 13.52.50 | 0.000000 | 18088920 | 13449.5 | 0.000000000120 | 0.000000000001 |
| 4 | 14/11/2007 13.53.33 | 10.000000 | 21752930 | 14748.9 | 0.000000000120 | 0.000000000001 |
| 5 | 14/11/2007 13.54.15 | 20.000000 | 20864180 | 14444.4 | 0.000000000120 | 0.000000000001 |
| 6 | 14/11/2007 13.54.58 | 30.000000 | 15736260 | 12544.4 | 0.000000000119 | 0.000000000001 |
| 7 | 14/11/2007 13.55.41 | 40.000000 | 8289450 | 9104.6 | 0.000000000120 | 0.000000000001 |
| 8 | 14/11/2007 13.56.07 | 43.000000 | 6102890 | 7812.1 | 0.000000000120 | 0.000000000001 |
| 9 | 14/11/2007 13.56.30 | 45.000000 | 4737390 | 6882.9 | 0.000000000119 | 0.000000000001 |
| 10 | 14/11/2007 13.56.53 | 47.000000 | 3496180 | 5912.9 | 0.000000000120 | 0.000000000001 |
| 11 | 14/11/2007 13.57.18 | 50.000000 | 1927840 | 4390.7 | 0.000000000120 | 0.000000000001 |
| 12 | 14/11/2007 13.58.01 | 60.000000 | 108070 | 1039.6 | 0.000000000120 | 0.000000000001 |
| 13 | 14/11/2007 13.58.44 | 70.000000 | 3867320 | 6218.8 | 0.000000000120 | 0.000000000001 |
| 14 | 14/11/2007 13.59.27 | 80.000000 | 11106350 | 10538.7 | 0.000000000120 | 0.000000000001 |
| 15 | 14/11/2007 14.00.02 | 87.000000 | 16236400 | 12742.2 | 0.000000000119 | 0.000000000001 |
| 16 | 14/11/2007 14.00.28 | 90.000000 | 18092870 | 13451.0 | 0.000000000120 | 0.000000000001 |
| 17 | 14/11/2007 14.00.53 | 93.000000 | 19679200 | 14028.3 | 0.000000000120 | 0.000000000001 |
| 18 | 14/11/2007 14.01.29 | 100.000000 | 21925410 | 14807.2 | 0.000000000120 | 0.000000000001 |
| 19 | 14/11/2007 14.02.12 | 110.000000 | 21163970 | 14547.8 | 0.000000000120 | 0.000000000001 |
| 20 | 14/11/2007 14.02.54 | 120.000000 | 16059980 | 12672.8 | 0.000000000120 | 0.000000000001 |
| 21 | 14/11/2007 14.03.37 | 130.000000 | 8552220 | 9247.8 | 0.000000000119 | 0.000000000001 |
| 22 | 14/11/2007 14.04.03 | 133.000000 | 6328040 | 7954.9 | 0.000000000119 | 0.000000000001 |
| 23 | 14/11/2007 14.04.26 | 135.000000 | 4942880 | 7030.6 | 0.000000000120 | 0.000000000001 |
| 24 | 14/11/2007 14.04.49 | 137.000000 | 3677610 | 6064.3 | 0.000000000120 | 0.000000000001 |
| 25 | 14/11/2007 14.05.15 | 140.000000 | 2072670 | 4552.7 | 0.000000000119 | 0.000000000001 |
| 26 | 14/11/2007 14.05.57 | 150.000000 | 159660 | 1263.6 | 0.000000000120 | 0.000000000001 |
| 27 | 14/11/2007 14.06.40 | 160.000000 | 3930190 | 6269.1 | 0.000000000120 | 0.000000000001 |
| 28 | 14/11/2007 14.07.23 | 170.000000 | 11266510 | 10614.4 | 0.000000000119 | 0.000000000001 |
| 29 | 14/11/2007 14.08.01 | 178.000000 | 17109170 | 13080.2 | 0.000000000119 | 0.000000000001 |
| 30 | 14/11/2007 14.08.24 | 180.000000 | 18338750 | 13542.1 | 0.000000000119 | 0.000000000001 |

Test del 14_11_2007_9_16_09

Lunghezza d'onda [nm]: 530

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 6000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 14/11/2007 14.23.16 | 0.000000 | 19666260 | 14023.6 | 0.000000000119 | 0.000000000001 |
| 4 | 14/11/2007 14.23.59 | 10.000000 | 21949470 | 14815.4 | 0.000000000120 | 0.000000000001 |
| 5 | 14/11/2007 14.24.42 | 20.000000 | 19581210 | 13993.3 | 0.000000000120 | 0.000000000001 |
| 6 | 14/11/2007 14.25.25 | 30.000000 | 13446140 | 11595.7 | 0.000000000119 | 0.000000000001 |
| 7 | 14/11/2007 14.26.08 | 40.000000 | 5931770 | 7701.8 | 0.000000000120 | 0.000000000001 |
| 8 | 14/11/2007 14.26.33 | 43.000000 | 3965520 | 6297.2 | 0.000000000120 | 0.000000000001 |
| 9 | 14/11/2007 14.26.56 | 45.000000 | 2822280 | 5312.5 | 0.000000000120 | 0.000000000001 |
| 10 | 14/11/2007 14.27.19 | 47.000000 | 1839760 | 4289.2 | 0.000000000119 | 0.000000000001 |
| 11 | 14/11/2007 14.27.45 | 50.000000 | 734230 | 2709.7 | 0.000000000119 | 0.000000000001 |
| 12 | 14/11/2007 14.28.28 | 60.000000 | 749030 | 2736.8 | 0.000000000119 | 0.000000000001 |
| 13 | 14/11/2007 14.29.11 | 70.000000 | 5962590 | 7721.8 | 0.000000000120 | 0.000000000001 |
| 14 | 14/11/2007 14.29.53 | 80.000000 | 13528030 | 11631.0 | 0.000000000119 | 0.000000000001 |
| 15 | 14/11/2007 14.30.29 | 87.000000 | 18197470 | 13489.8 | 0.000000000120 | 0.000000000001 |
| 16 | 14/11/2007 14.30.54 | 90.000000 | 19739360 | 14049.7 | 0.000000000120 | 0.000000000001 |
| 17 | 14/11/2007 14.31.20 | 93.000000 | 20941330 | 14471.1 | 0.000000000119 | 0.000000000001 |
| 18 | 14/11/2007 14.31.56 | 100.000000 | 22171100 | 14890.0 | 0.000000000120 | 0.000000000001 |
| 19 | 14/11/2007 14.32.38 | 110.000000 | 19875670 | 14098.1 | 0.000000000119 | 0.000000000001 |
| 20 | 14/11/2007 14.33.21 | 120.000000 | 13724500 | 11715.2 | 0.000000000120 | 0.000000000001 |
| 21 | 14/11/2007 14.34.04 | 130.000000 | 6146560 | 7840.0 | 0.000000000120 | 0.000000000001 |
| 22 | 14/11/2007 14.34.30 | 133.000000 | 4150360 | 6442.3 | 0.000000000119 | 0.000000000001 |
| 23 | 14/11/2007 14.34.53 | 135.000000 | 2980750 | 5459.6 | 0.000000000119 | 0.000000000001 |
| 24 | 14/11/2007 14.35.16 | 137.000000 | 1977610 | 4447.0 | 0.000000000119 | 0.000000000001 |
| 25 | 14/11/2007 14.35.41 | 140.000000 | 835410 | 2890.3 | 0.000000000119 | 0.000000000001 |
| 26 | 14/11/2007 14.36.24 | 150.000000 | 793000 | 2816.0 | 0.000000000120 | 0.000000000001 |
| 27 | 14/11/2007 14.37.07 | 160.000000 | 6054660 | 7781.2 | 0.000000000120 | 0.000000000001 |

| | | | | |
|----|---------------------|------------|----------|---------------------------------------|
| 28 | 14/11/2007 14.37.50 | 170.000000 | 13721350 | 11713.8 0.000000000120 0.000000000001 |
| 29 | 14/11/2007 14.38.28 | 178.000000 | 19002980 | 13785.1 0.000000000120 0.000000000001 |
| 30 | 14/11/2007 14.38.51 | 180.000000 | 20012330 | 14146.5 0.000000000120 0.000000000001 |

Test del 14_11_2007_9_16_09

Lunghezza d'onda [nm]: 530

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 8000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|---------------------------------------|---------|---------|
| 3 | 14/11/2007 14.53.54 | 0.000000 | 21710120 | 14734.4 0.000000000119 0.000000000001 | | |
| 4 | 14/11/2007 14.54.36 | 10.000000 | 20795430 | 14420.6 0.000000000120 0.000000000001 | | |
| 5 | 14/11/2007 14.55.19 | 20.000000 | 15611310 | 12494.5 0.000000000120 0.000000000001 | | |
| 6 | 14/11/2007 14.56.02 | 30.000000 | 8190900 | 9050.4 0.000000000119 0.000000000001 | | |
| 7 | 14/11/2007 14.56.45 | 40.000000 | 1890040 | 4347.5 0.000000000120 0.000000000001 | | |
| 8 | 14/11/2007 14.57.10 | 43.000000 | 775890 | 2785.5 0.000000000119 0.000000000001 | | |
| 9 | 14/11/2007 14.57.33 | 45.000000 | 299280 | 1730.0 0.000000000119 0.000000000001 | | |
| 10 | 14/11/2007 14.57.57 | 47.000000 | 52080 | 721.7 0.000000000119 0.000000000001 | | |
| 11 | 14/11/2007 14.58.22 | 50.000000 | 125380 | 1119.7 0.000000000119 0.000000000001 | | |
| 12 | 14/11/2007 14.59.05 | 60.000000 | 3923540 | 6263.8 0.000000000120 0.000000000001 | | |
| 13 | 14/11/2007 14.59.48 | 70.000000 | 11130910 | 10550.3 0.000000000120 0.000000000001 | | |
| 14 | 14/11/2007 15.00.31 | 80.000000 | 18106910 | 13456.2 0.000000000120 0.000000000001 | | |
| 15 | 14/11/2007 15.01.07 | 87.000000 | 21172540 | 14550.8 0.000000000119 0.000000000001 | | |
| 16 | 14/11/2007 15.01.32 | 90.000000 | 21851180 | 14782.1 0.000000000120 0.000000000001 | | |
| 17 | 14/11/2007 15.01.58 | 93.000000 | 22096050 | 14864.7 0.000000000119 0.000000000001 | | |
| 18 | 14/11/2007 15.02.33 | 100.000000 | 21023530 | 14499.5 0.000000000120 0.000000000001 | | |
| 19 | 14/11/2007 15.03.16 | 110.000000 | 15888100 | 12604.8 0.000000000120 0.000000000001 | | |
| 20 | 14/11/2007 15.03.59 | 120.000000 | 8420960 | 9176.6 0.000000000119 0.000000000001 | | |
| 21 | 14/11/2007 15.04.42 | 130.000000 | 2001300 | 4473.6 0.000000000119 0.000000000001 | | |
| 22 | 14/11/2007 15.05.07 | 133.000000 | 863290 | 2938.2 0.000000000120 0.000000000001 | | |
| 23 | 14/11/2007 15.05.30 | 135.000000 | 366470 | 1914.3 0.000000000120 0.000000000001 | | |
| 24 | 14/11/2007 15.05.54 | 137.000000 | 101560 | 1007.8 0.000000000120 0.000000000001 | | |
| 25 | 14/11/2007 15.06.19 | 140.000000 | 157750 | 1256.0 0.000000000120 0.000000000001 | | |
| 26 | 14/11/2007 15.07.02 | 150.000000 | 3968880 | 6299.9 0.000000000120 0.000000000001 | | |
| 27 | 14/11/2007 15.07.45 | 160.000000 | 11273950 | 10617.9 0.000000000120 0.000000000001 | | |
| 28 | 14/11/2007 15.08.28 | 170.000000 | 18336750 | 13541.3 0.000000000119 0.000000000001 | | |
| 29 | 14/11/2007 15.09.05 | 178.000000 | 21737240 | 14743.6 0.000000000120 0.000000000001 | | |
| 30 | 14/11/2007 15.09.29 | 180.000000 | 22136400 | 14878.3 0.000000000119 0.000000000001 | | |

Test del 14_11_2007_9_16_09

Lunghezza d'onda [nm]: 530

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 10000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|---------------------------------------|---------|---------|
| 3 | 14/11/2007 15.24.31 | 0.000000 | 21935210 | 14810.5 0.000000000119 0.000000000001 | | |
| 4 | 14/11/2007 15.25.14 | 10.000000 | 19205310 | 13858.3 0.000000000120 0.000000000001 | | |
| 5 | 14/11/2007 15.25.57 | 20.000000 | 12814420 | 11320.1 0.000000000120 0.000000000001 | | |
| 6 | 14/11/2007 15.26.40 | 30.000000 | 5359410 | 7320.8 0.000000000119 0.000000000001 | | |
| 7 | 14/11/2007 15.27.23 | 40.000000 | 517840 | 2275.6 0.000000000120 0.000000000001 | | |
| 8 | 14/11/2007 15.27.48 | 43.000000 | 58540 | 765.1 0.000000000119 0.000000000001 | | |
| 9 | 14/11/2007 15.28.11 | 45.000000 | 42910 | 655.1 0.000000000120 0.000000000001 | | |
| 10 | 14/11/2007 15.28.34 | 47.000000 | 262960 | 1621.6 0.000000000119 0.000000000001 | | |
| 11 | 14/11/2007 15.29.00 | 50.000000 | 1031500 | 3211.7 0.000000000119 0.000000000001 | | |
| 12 | 14/11/2007 15.29.43 | 60.000000 | 6585070 | 8114.8 0.000000000119 0.000000000001 | | |
| 13 | 14/11/2007 15.30.26 | 70.000000 | 14130420 | 11887.1 0.000000000120 0.000000000001 | | |
| 14 | 14/11/2007 15.31.09 | 80.000000 | 20092940 | 14175.0 0.000000000120 0.000000000001 | | |
| 15 | 14/11/2007 15.31.44 | 87.000000 | 21983950 | 14827.0 0.000000000119 0.000000000001 | | |
| 16 | 14/11/2007 15.32.10 | 90.000000 | 22098070 | 14865.4 0.000000000119 0.000000000001 | | |
| 17 | 14/11/2007 15.32.35 | 93.000000 | 21790840 | 14761.7 0.000000000120 0.000000000001 | | |
| 18 | 14/11/2007 15.33.11 | 100.000000 | 19455070 | 13948.1 0.000000000119 0.000000000001 | | |
| 19 | 14/11/2007 15.33.53 | 110.000000 | 13057180 | 11426.8 0.000000000119 0.000000000001 | | |

| | | | | | | |
|----|---------------------|------------|----------|---------|-----------------|-----------------|
| 20 | 14/11/2007 15.34.36 | 120.000000 | 5533270 | 7438.6 | 0.0000000000120 | 0.0000000000001 |
| 21 | 14/11/2007 15.35.19 | 130.000000 | 581740 | 2411.9 | 0.0000000000119 | 0.0000000000001 |
| 22 | 14/11/2007 15.35.45 | 133.000000 | 95720 | 978.4 | 0.0000000000119 | 0.0000000000001 |
| 23 | 14/11/2007 15.36.08 | 135.000000 | 64820 | 805.1 | 0.0000000000120 | 0.0000000000001 |
| 24 | 14/11/2007 15.36.31 | 137.000000 | 276050 | 1661.5 | 0.0000000000120 | 0.0000000000001 |
| 25 | 14/11/2007 15.36.56 | 140.000000 | 1039770 | 3224.5 | 0.0000000000119 | 0.0000000000001 |
| 26 | 14/11/2007 15.37.39 | 150.000000 | 6650470 | 8155.0 | 0.0000000000120 | 0.0000000000001 |
| 27 | 14/11/2007 15.38.22 | 160.000000 | 14312760 | 11963.6 | 0.0000000000120 | 0.0000000000001 |
| 28 | 14/11/2007 15.39.05 | 170.000000 | 20357130 | 14267.8 | 0.0000000000120 | 0.0000000000001 |
| 29 | 14/11/2007 15.39.43 | 178.000000 | 22363570 | 14954.5 | 0.0000000000119 | 0.0000000000001 |
| 30 | 14/11/2007 15.40.06 | 180.000000 | 22391330 | 14963.7 | 0.0000000000120 | 0.0000000000001 |

 $\lambda = 550 \text{ nm}$

Test del 12_11_2007_9_55_59

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 0

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|-----------------|-----------------|
| 3 | 12/11/2007 9.58.59 | 0.000000 | 22717600 | 15072.4 | 0.0000000000152 | 0.0000000000001 |
| 4 | 12/11/2007 9.59.41 | 10.000000 | 27156980 | 16479.4 | 0.0000000000152 | 0.0000000000001 |
| 5 | 12/11/2007 10.00.24 | 20.000000 | 27248080 | 16507.0 | 0.0000000000152 | 0.0000000000001 |
| 6 | 12/11/2007 10.01.07 | 30.000000 | 22670590 | 15056.8 | 0.0000000000153 | 0.0000000000001 |
| 7 | 12/11/2007 10.01.50 | 40.000000 | 14551000 | 12062.8 | 0.0000000000153 | 0.0000000000001 |
| 8 | 12/11/2007 10.02.15 | 43.000000 | 11980520 | 10945.6 | 0.0000000000153 | 0.0000000000001 |
| 9 | 12/11/2007 10.02.38 | 45.000000 | 10297190 | 10147.5 | 0.0000000000153 | 0.0000000000001 |
| 10 | 12/11/2007 10.03.01 | 47.000000 | 8633540 | 9291.7 | 0.0000000000152 | 0.0000000000001 |
| 11 | 12/11/2007 10.03.27 | 50.000000 | 6170650 | 7855.3 | 0.0000000000152 | 0.0000000000001 |
| 12 | 12/11/2007 10.04.10 | 60.000000 | 505270 | 2247.8 | 0.0000000000153 | 0.0000000000001 |
| 13 | 12/11/2007 10.04.52 | 70.000000 | 1495700 | 3867.4 | 0.0000000000153 | 0.0000000000001 |
| 14 | 12/11/2007 10.05.35 | 80.000000 | 8711750 | 9333.7 | 0.0000000000153 | 0.0000000000001 |
| 15 | 12/11/2007 10.06.11 | 87.000000 | 15429450 | 12421.5 | 0.0000000000153 | 0.0000000000001 |
| 16 | 12/11/2007 10.06.36 | 90.000000 | 18228390 | 13501.3 | 0.0000000000153 | 0.0000000000001 |
| 17 | 12/11/2007 10.07.02 | 93.000000 | 20857370 | 14442.1 | 0.0000000000153 | 0.0000000000001 |
| 18 | 12/11/2007 10.07.37 | 100.000000 | 25726790 | 16039.6 | 0.0000000000153 | 0.0000000000001 |
| 19 | 12/11/2007 10.08.20 | 110.000000 | 28318830 | 16828.2 | 0.0000000000153 | 0.0000000000001 |
| 20 | 12/11/2007 10.09.03 | 120.000000 | 25106410 | 15845.0 | 0.0000000000154 | 0.0000000000001 |
| 21 | 12/11/2007 10.09.45 | 130.000000 | 17167130 | 13102.3 | 0.0000000000153 | 0.0000000000001 |
| 22 | 12/11/2007 10.10.11 | 133.000000 | 14293350 | 11955.5 | 0.0000000000154 | 0.0000000000001 |
| 23 | 12/11/2007 10.10.34 | 135.000000 | 12342800 | 11109.8 | 0.0000000000154 | 0.0000000000001 |
| 24 | 12/11/2007 10.10.57 | 137.000000 | 10396440 | 10196.3 | 0.0000000000154 | 0.0000000000001 |
| 25 | 12/11/2007 10.11.23 | 140.000000 | 7588090 | 8711.0 | 0.0000000000153 | 0.0000000000001 |
| 26 | 12/11/2007 10.12.05 | 150.000000 | 1015490 | 3186.7 | 0.0000000000154 | 0.0000000000001 |
| 27 | 12/11/2007 10.12.48 | 160.000000 | 1371050 | 3702.8 | 0.0000000000154 | 0.0000000000001 |
| 28 | 12/11/2007 10.13.31 | 170.000000 | 8521020 | 9230.9 | 0.0000000000154 | 0.0000000000001 |
| 29 | 12/11/2007 10.14.09 | 178.000000 | 16388720 | 12801.8 | 0.0000000000154 | 0.0000000000001 |
| 30 | 12/11/2007 10.14.32 | 180.000000 | 18278660 | 13519.9 | 0.0000000000154 | 0.0000000000001 |

Test del 12_11_2007_9_55_59

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 1000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|---|---------------------|-----------|-------------|------------|-----------------|-----------------|
| 3 | 12/11/2007 10.29.23 | 0.000000 | 18775430 | 13702.3 | 0.0000000000154 | 0.0000000000001 |
| 4 | 12/11/2007 10.30.06 | 10.000000 | 25937660 | 16105.2 | 0.0000000000155 | 0.0000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|-----------------|-----------------|
| 5 | 12/11/2007 10.30.49 | 20.000000 | 28031340 | 16742.6 | 0.0000000000154 | 0.0000000000001 |
| 6 | 12/11/2007 10.31.32 | 30.000000 | 24367380 | 15610.1 | 0.0000000000154 | 0.0000000000001 |
| 7 | 12/11/2007 10.32.14 | 40.000000 | 16136120 | 12702.8 | 0.0000000000154 | 0.0000000000001 |
| 8 | 12/11/2007 10.32.40 | 43.000000 | 13247700 | 11509.9 | 0.0000000000154 | 0.0000000000001 |
| 9 | 12/11/2007 10.33.03 | 45.000000 | 11280900 | 10621.2 | 0.0000000000155 | 0.0000000000001 |
| 10 | 12/11/2007 10.33.26 | 47.000000 | 9369460 | 9679.6 | 0.0000000000154 | 0.0000000000001 |
| 11 | 12/11/2007 10.33.52 | 50.000000 | 6623460 | 8138.5 | 0.0000000000154 | 0.0000000000001 |
| 12 | 12/11/2007 10.34.34 | 60.000000 | 568690 | 2384.7 | 0.0000000000154 | 0.0000000000001 |
| 13 | 12/11/2007 10.35.17 | 70.000000 | 1572490 | 3965.5 | 0.0000000000154 | 0.0000000000001 |
| 14 | 12/11/2007 10.36.00 | 80.000000 | 9047640 | 9511.9 | 0.0000000000154 | 0.0000000000001 |
| 15 | 12/11/2007 10.36.35 | 87.000000 | 15883410 | 12602.9 | 0.0000000000154 | 0.0000000000001 |
| 16 | 12/11/2007 10.37.01 | 90.000000 | 18726560 | 13684.5 | 0.0000000000154 | 0.0000000000001 |
| 17 | 12/11/2007 10.37.26 | 93.000000 | 21320030 | 14601.4 | 0.0000000000154 | 0.0000000000001 |
| 18 | 12/11/2007 10.38.02 | 100.000000 | 26084560 | 16150.7 | 0.0000000000154 | 0.0000000000001 |
| 19 | 12/11/2007 10.38.44 | 110.000000 | 28371300 | 16843.8 | 0.0000000000154 | 0.0000000000001 |
| 20 | 12/11/2007 10.39.27 | 120.000000 | 24871610 | 15770.7 | 0.0000000000154 | 0.0000000000001 |
| 21 | 12/11/2007 10.40.10 | 130.000000 | 16676140 | 12913.6 | 0.0000000000155 | 0.0000000000001 |
| 22 | 12/11/2007 10.40.36 | 133.000000 | 13750850 | 11726.4 | 0.0000000000154 | 0.0000000000001 |
| 23 | 12/11/2007 10.40.59 | 135.000000 | 11786740 | 10856.7 | 0.0000000000154 | 0.0000000000001 |
| 24 | 12/11/2007 10.41.22 | 137.000000 | 9834960 | 9917.1 | 0.0000000000154 | 0.0000000000001 |
| 25 | 12/11/2007 10.41.47 | 140.000000 | 7054680 | 8399.2 | 0.0000000000154 | 0.0000000000001 |
| 26 | 12/11/2007 10.42.30 | 150.000000 | 832680 | 2885.6 | 0.0000000000154 | 0.0000000000001 |
| 27 | 12/11/2007 10.43.13 | 160.000000 | 1700140 | 4123.3 | 0.0000000000154 | 0.0000000000001 |
| 28 | 12/11/2007 10.43.56 | 170.000000 | 9191070 | 9587.0 | 0.0000000000154 | 0.0000000000001 |
| 29 | 12/11/2007 10.44.33 | 178.000000 | 17056440 | 13060.0 | 0.0000000000154 | 0.0000000000001 |
| 30 | 12/11/2007 10.44.56 | 180.000000 | 18917880 | 13754.2 | 0.0000000000154 | 0.0000000000001 |

Test del 12_11_2007_9_55_59

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|-----------------|-----------------|
| 3 | 12/11/2007 11.01.51 | 0.000000 | 26276860 | 16210.1 | 0.0000000000154 | 0.0000000000001 |
| 4 | 12/11/2007 11.02.34 | 10.000000 | 27953770 | 16719.4 | 0.0000000000154 | 0.0000000000001 |
| 5 | 12/11/2007 11.03.17 | 20.000000 | 23864020 | 15448.0 | 0.0000000000154 | 0.0000000000001 |
| 6 | 12/11/2007 11.04.00 | 30.000000 | 15462970 | 12435.0 | 0.0000000000154 | 0.0000000000001 |
| 7 | 12/11/2007 11.04.43 | 40.000000 | 6019530 | 7758.6 | 0.0000000000154 | 0.0000000000001 |
| 8 | 12/11/2007 11.05.09 | 43.000000 | 3721590 | 6100.5 | 0.0000000000155 | 0.0000000000001 |
| 9 | 12/11/2007 11.05.32 | 45.000000 | 2439090 | 4938.7 | 0.0000000000154 | 0.0000000000001 |
| 10 | 12/11/2007 11.05.55 | 47.000000 | 1399760 | 3741.3 | 0.0000000000154 | 0.0000000000001 |
| 11 | 12/11/2007 11.06.20 | 50.000000 | 371000 | 1926.1 | 0.0000000000155 | 0.0000000000001 |
| 12 | 12/11/2007 11.07.03 | 60.000000 | 1897520 | 4356.1 | 0.0000000000154 | 0.0000000000001 |
| 13 | 12/11/2007 11.07.46 | 70.000000 | 9666550 | 9831.9 | 0.0000000000154 | 0.0000000000001 |
| 14 | 12/11/2007 11.08.29 | 80.000000 | 19306770 | 13894.9 | 0.0000000000154 | 0.0000000000001 |
| 15 | 12/11/2007 11.09.05 | 87.000000 | 24704020 | 15717.5 | 0.0000000000154 | 0.0000000000001 |
| 16 | 12/11/2007 11.09.30 | 90.000000 | 26345250 | 16231.2 | 0.0000000000155 | 0.0000000000001 |
| 17 | 12/11/2007 11.09.56 | 93.000000 | 27555060 | 16599.7 | 0.0000000000154 | 0.0000000000001 |
| 18 | 12/11/2007 11.10.31 | 100.000000 | 28250510 | 16807.9 | 0.0000000000154 | 0.0000000000001 |
| 19 | 12/11/2007 11.11.14 | 110.000000 | 24315660 | 15593.5 | 0.0000000000154 | 0.0000000000001 |
| 20 | 12/11/2007 11.11.57 | 120.000000 | 15939780 | 12625.3 | 0.0000000000154 | 0.0000000000001 |
| 21 | 12/11/2007 11.12.40 | 130.000000 | 6417840 | 8011.1 | 0.0000000000155 | 0.0000000000001 |
| 22 | 12/11/2007 11.13.05 | 133.000000 | 4069690 | 6379.4 | 0.0000000000154 | 0.0000000000001 |
| 23 | 12/11/2007 11.13.29 | 135.000000 | 2760600 | 5254.1 | 0.0000000000154 | 0.0000000000001 |
| 24 | 12/11/2007 11.13.52 | 137.000000 | 1693610 | 4115.3 | 0.0000000000154 | 0.0000000000001 |
| 25 | 12/11/2007 11.14.17 | 140.000000 | 617030 | 2484.0 | 0.0000000000154 | 0.0000000000001 |
| 26 | 12/11/2007 11.15.00 | 150.000000 | 2042670 | 4519.6 | 0.0000000000154 | 0.0000000000001 |
| 27 | 12/11/2007 11.15.43 | 160.000000 | 9841500 | 9920.4 | 0.0000000000154 | 0.0000000000001 |
| 28 | 12/11/2007 11.16.26 | 170.000000 | 19568830 | 13988.9 | 0.0000000000154 | 0.0000000000001 |
| 29 | 12/11/2007 11.17.04 | 178.000000 | 25588690 | 15996.5 | 0.0000000000154 | 0.0000000000001 |
| 30 | 12/11/2007 11.17.27 | 180.000000 | 26649350 | 16324.6 | 0.0000000000154 | 0.0000000000001 |

Test del 05_12_2007_13_26_58

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2200

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|-----------------|
| 3 | 05/12/2007 13.28.58 | 0.000000 | 26205330 | 16188.1 | 0.000000000155 | 0.0000000000001 |
| 4 | 05/12/2007 13.29.41 | 10.000000 | 18832070 | 13723.0 | 0.000000000155 | 0.0000000000001 |
| 5 | 05/12/2007 13.30.24 | 20.000000 | 9045060 | 9510.6 | 0.000000000155 | 0.0000000000001 |
| 6 | 05/12/2007 13.31.07 | 30.000000 | 1520640 | 3899.5 | 0.000000000155 | 0.0000000000001 |
| 7 | 05/12/2007 13.31.49 | 40.000000 | 616960 | 2483.9 | 0.000000000155 | 0.0000000000001 |
| 8 | 05/12/2007 13.32.15 | 43.000000 | 1841480 | 4291.2 | 0.000000000155 | 0.0000000000001 |
| 9 | 05/12/2007 13.32.38 | 45.000000 | 3008800 | 5485.3 | 0.000000000155 | 0.0000000000001 |
| 10 | 05/12/2007 13.33.01 | 47.000000 | 4411620 | 6642.0 | 0.000000000155 | 0.0000000000001 |
| 11 | 05/12/2007 13.33.27 | 50.000000 | 6902330 | 8308.0 | 0.000000000155 | 0.0000000000001 |
| 12 | 05/12/2007 13.34.09 | 60.000000 | 16640450 | 12899.8 | 0.000000000155 | 0.0000000000001 |
| 13 | 05/12/2007 13.34.52 | 70.000000 | 24988870 | 15807.9 | 0.000000000155 | 0.0000000000001 |
| 14 | 05/12/2007 13.35.35 | 80.000000 | 28708290 | 16943.5 | 0.000000000155 | 0.0000000000001 |
| 15 | 05/12/2007 13.36.10 | 87.000000 | 27834960 | 16683.8 | 0.000000000155 | 0.0000000000001 |
| 16 | 05/12/2007 13.36.36 | 90.000000 | 26558450 | 16296.8 | 0.000000000155 | 0.0000000000001 |
| 17 | 05/12/2007 13.37.01 | 93.000000 | 24830410 | 15757.7 | 0.000000000155 | 0.0000000000001 |
| 18 | 05/12/2007 13.37.37 | 100.000000 | 19207300 | 13859.0 | 0.000000000155 | 0.0000000000001 |
| 19 | 05/12/2007 13.38.20 | 110.000000 | 9364260 | 9676.9 | 0.000000000155 | 0.0000000000001 |
| 20 | 05/12/2007 13.39.02 | 120.000000 | 1682310 | 4101.6 | 0.000000000155 | 0.0000000000001 |
| 21 | 05/12/2007 13.39.45 | 130.000000 | 617610 | 2485.2 | 0.000000000155 | 0.0000000000001 |
| 22 | 05/12/2007 13.40.11 | 133.000000 | 1823680 | 4270.5 | 0.000000000155 | 0.0000000000001 |
| 23 | 05/12/2007 13.40.34 | 135.000000 | 2981850 | 5460.6 | 0.000000000155 | 0.0000000000001 |
| 24 | 05/12/2007 13.40.57 | 137.000000 | 4389140 | 6625.1 | 0.000000000155 | 0.0000000000001 |
| 25 | 05/12/2007 13.41.22 | 140.000000 | 6897990 | 8305.4 | 0.000000000155 | 0.0000000000001 |
| 26 | 05/12/2007 13.42.05 | 150.000000 | 16759820 | 12946.0 | 0.000000000155 | 0.0000000000001 |
| 27 | 05/12/2007 13.42.48 | 160.000000 | 25287010 | 15901.9 | 0.000000000155 | 0.0000000000001 |
| 28 | 05/12/2007 13.43.31 | 170.000000 | 29108910 | 17061.3 | 0.000000000155 | 0.0000000000001 |
| 29 | 05/12/2007 13.44.08 | 178.000000 | 27862270 | 16692.0 | 0.000000000155 | 0.0000000000001 |
| 30 | 05/12/2007 13.44.32 | 180.000000 | 26918650 | 16406.9 | 0.000000000155 | 0.0000000000001 |

Test del 12_11_2007_9_55_59

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|-----------------|
| 3 | 12/11/2007 11.32.21 | 0.000000 | 9883130 | 9941.4 | 0.000000000154 | 0.0000000000001 |
| 4 | 12/11/2007 11.33.04 | 10.000000 | 2037480 | 4513.8 | 0.000000000154 | 0.0000000000001 |
| 5 | 12/11/2007 11.33.47 | 20.000000 | 331310 | 1820.2 | 0.000000000154 | 0.0000000000001 |
| 6 | 12/11/2007 11.34.30 | 30.000000 | 5818740 | 7628.1 | 0.000000000154 | 0.0000000000001 |
| 7 | 12/11/2007 11.35.13 | 40.000000 | 15201680 | 12329.5 | 0.000000000154 | 0.0000000000001 |
| 8 | 12/11/2007 11.35.38 | 43.000000 | 18027290 | 13426.6 | 0.000000000153 | 0.0000000000001 |
| 9 | 12/11/2007 11.36.01 | 45.000000 | 19811530 | 14075.3 | 0.000000000153 | 0.0000000000001 |
| 10 | 12/11/2007 11.36.24 | 47.000000 | 21465750 | 14651.2 | 0.000000000154 | 0.0000000000001 |
| 11 | 12/11/2007 11.36.50 | 50.000000 | 23683390 | 15389.4 | 0.000000000154 | 0.0000000000001 |
| 12 | 12/11/2007 11.37.33 | 60.000000 | 27879890 | 16697.3 | 0.000000000153 | 0.0000000000001 |
| 13 | 12/11/2007 11.38.16 | 70.000000 | 26379610 | 16241.8 | 0.000000000154 | 0.0000000000001 |
| 14 | 12/11/2007 11.38.59 | 80.000000 | 19622860 | 14008.2 | 0.000000000154 | 0.0000000000001 |
| 15 | 12/11/2007 11.39.34 | 87.000000 | 13049770 | 11423.6 | 0.000000000154 | 0.0000000000001 |
| 16 | 12/11/2007 11.40.00 | 90.000000 | 10138460 | 10069.0 | 0.000000000153 | 0.0000000000001 |
| 17 | 12/11/2007 11.40.25 | 93.000000 | 7342090 | 8568.6 | 0.000000000154 | 0.0000000000001 |
| 18 | 12/11/2007 11.41.01 | 100.000000 | 2155590 | 4642.8 | 0.000000000154 | 0.0000000000001 |
| 19 | 12/11/2007 11.41.44 | 110.000000 | 273280 | 1653.1 | 0.000000000154 | 0.0000000000001 |
| 20 | 12/11/2007 11.42.27 | 120.000000 | 5697780 | 7548.4 | 0.000000000154 | 0.0000000000001 |
| 21 | 12/11/2007 11.43.10 | 130.000000 | 15172780 | 12317.8 | 0.000000000153 | 0.0000000000001 |
| 22 | 12/11/2007 11.43.35 | 133.000000 | 18046670 | 13433.8 | 0.000000000154 | 0.0000000000001 |
| 23 | 12/11/2007 11.43.58 | 135.000000 | 19876760 | 14098.5 | 0.000000000154 | 0.0000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|-----------------|-----------------|
| 24 | 12/11/2007 11.44.21 | 137.000000 | 21565710 | 14685.3 | 0.0000000000154 | 0.0000000000001 |
| 25 | 12/11/2007 11.44.47 | 140.000000 | 23850210 | 15443.5 | 0.0000000000153 | 0.0000000000001 |
| 26 | 12/11/2007 11.45.30 | 150.000000 | 28182970 | 16787.8 | 0.0000000000154 | 0.0000000000001 |
| 27 | 12/11/2007 11.46.13 | 160.000000 | 26746160 | 16354.3 | 0.0000000000154 | 0.0000000000001 |
| 28 | 12/11/2007 11.46.56 | 170.000000 | 19974150 | 14133.0 | 0.0000000000153 | 0.0000000000001 |
| 29 | 12/11/2007 11.47.34 | 178.000000 | 12269560 | 11076.8 | 0.0000000000154 | 0.0000000000001 |
| 30 | 12/11/2007 11.47.57 | 180.000000 | 10314330 | 10155.9 | 0.0000000000153 | 0.0000000000001 |

Test del 12_12_2007_12_53_55

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2700

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|-----------------|-----------------|
| 3 | 12/12/2007 12.55.52 | 0.000000 | 2772790 | 5265.7 | 0.0000000000164 | 0.0000000000001 |
| 4 | 12/12/2007 12.56.35 | 10.000000 | 135780 | 1165.2 | 0.0000000000164 | 0.0000000000001 |
| 5 | 12/12/2007 12.57.18 | 20.000000 | 5290570 | 7273.6 | 0.0000000000164 | 0.0000000000001 |
| 6 | 12/12/2007 12.58.01 | 30.000000 | 15073590 | 12277.5 | 0.0000000000164 | 0.0000000000001 |
| 7 | 12/12/2007 12.58.43 | 40.000000 | 24357920 | 15607.0 | 0.0000000000164 | 0.0000000000001 |
| 8 | 12/12/2007 12.59.09 | 43.000000 | 26394630 | 16246.4 | 0.0000000000164 | 0.0000000000001 |
| 9 | 12/12/2007 12.59.32 | 45.000000 | 27528610 | 16591.7 | 0.0000000000163 | 0.0000000000001 |
| 10 | 12/12/2007 12.59.55 | 47.000000 | 28424740 | 16859.6 | 0.0000000000164 | 0.0000000000001 |
| 11 | 12/12/2007 13.00.21 | 50.000000 | 29318900 | 17122.8 | 0.0000000000164 | 0.0000000000001 |
| 12 | 12/12/2007 13.01.03 | 60.000000 | 28363380 | 16841.4 | 0.0000000000164 | 0.0000000000001 |
| 13 | 12/12/2007 13.01.46 | 70.000000 | 21743050 | 14745.5 | 0.0000000000164 | 0.0000000000001 |
| 14 | 12/12/2007 13.02.29 | 80.000000 | 11815070 | 10869.7 | 0.0000000000164 | 0.0000000000001 |
| 15 | 12/12/2007 13.03.04 | 87.000000 | 5175910 | 7194.4 | 0.0000000000164 | 0.0000000000001 |
| 16 | 12/12/2007 13.03.30 | 90.000000 | 2954340 | 5435.4 | 0.0000000000164 | 0.0000000000001 |
| 17 | 12/12/2007 13.03.55 | 93.000000 | 1285360 | 3585.2 | 0.0000000000164 | 0.0000000000001 |
| 18 | 12/12/2007 13.04.31 | 100.000000 | 130090 | 1140.6 | 0.0000000000164 | 0.0000000000001 |
| 19 | 12/12/2007 13.05.14 | 110.000000 | 5198700 | 7210.2 | 0.0000000000164 | 0.0000000000001 |
| 20 | 12/12/2007 13.05.56 | 120.000000 | 15036780 | 12262.5 | 0.0000000000163 | 0.0000000000001 |
| 21 | 12/12/2007 13.06.39 | 130.000000 | 24481320 | 15646.5 | 0.0000000000163 | 0.0000000000001 |
| 22 | 12/12/2007 13.07.05 | 133.000000 | 26591110 | 16306.8 | 0.0000000000164 | 0.0000000000001 |
| 23 | 12/12/2007 13.07.28 | 135.000000 | 27732710 | 16653.1 | 0.0000000000164 | 0.0000000000001 |
| 24 | 12/12/2007 13.07.51 | 137.000000 | 28666180 | 16931.1 | 0.0000000000164 | 0.0000000000001 |
| 25 | 12/12/2007 13.08.16 | 140.000000 | 29626140 | 17212.2 | 0.0000000000164 | 0.0000000000001 |
| 26 | 12/12/2007 13.08.59 | 150.000000 | 28749990 | 16955.8 | 0.0000000000164 | 0.0000000000001 |
| 27 | 12/12/2007 13.09.42 | 160.000000 | 22132030 | 14876.8 | 0.0000000000164 | 0.0000000000001 |
| 28 | 12/12/2007 13.10.25 | 170.000000 | 12047950 | 10976.3 | 0.0000000000164 | 0.0000000000001 |
| 29 | 12/12/2007 13.11.02 | 178.000000 | 4463240 | 6680.7 | 0.0000000000163 | 0.0000000000001 |
| 30 | 12/12/2007 13.11.26 | 180.000000 | 3005610 | 5482.3 | 0.0000000000164 | 0.0000000000001 |

Test del 12_11_2007_9_55_59

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 3000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|-----------|-------------|------------|-----------------|-----------------|
| 3 | 12/11/2007 12.02.51 | 0.000000 | 155620 | 1247.5 | 0.0000000000153 | 0.0000000000001 |
| 4 | 12/11/2007 12.03.34 | 10.000000 | 5106890 | 7146.3 | 0.0000000000154 | 0.0000000000001 |
| 5 | 12/11/2007 12.04.17 | 20.000000 | 14430520 | 12012.7 | 0.0000000000154 | 0.0000000000001 |
| 6 | 12/11/2007 12.05.00 | 30.000000 | 23183430 | 15226.1 | 0.0000000000153 | 0.0000000000001 |
| 7 | 12/11/2007 12.05.42 | 40.000000 | 27880770 | 16697.5 | 0.0000000000154 | 0.0000000000001 |
| 8 | 12/11/2007 12.06.08 | 43.000000 | 28153980 | 16779.1 | 0.0000000000153 | 0.0000000000001 |
| 9 | 12/11/2007 12.06.31 | 45.000000 | 28057380 | 16750.3 | 0.0000000000153 | 0.0000000000001 |
| 10 | 12/11/2007 12.06.54 | 47.000000 | 27725630 | 16651.0 | 0.0000000000154 | 0.0000000000001 |
| 11 | 12/11/2007 12.07.20 | 50.000000 | 26791790 | 16368.2 | 0.0000000000154 | 0.0000000000001 |
| 12 | 12/11/2007 12.08.03 | 60.000000 | 20406660 | 14285.2 | 0.0000000000153 | 0.0000000000001 |
| 13 | 12/11/2007 12.08.46 | 70.000000 | 10954430 | 10466.3 | 0.0000000000153 | 0.0000000000001 |
| 14 | 12/11/2007 12.09.29 | 80.000000 | 2644370 | 5142.3 | 0.0000000000154 | 0.0000000000001 |
| 15 | 12/11/2007 12.10.04 | 87.000000 | 93170 | 965.2 | 0.0000000000153 | 0.0000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|----------------|
| 16 | 12/11/2007 12.10.30 | 90.000000 | 131140 | 1145.2 | 0.000000000153 | 0.000000000001 |
| 17 | 12/11/2007 12.10.55 | 93.000000 | 869580 | 2948.9 | 0.000000000153 | 0.000000000001 |
| 18 | 12/11/2007 12.11.31 | 100.000000 | 5005000 | 7074.6 | 0.000000000154 | 0.000000000001 |
| 19 | 12/11/2007 12.12.14 | 110.000000 | 14356680 | 11981.9 | 0.000000000153 | 0.000000000001 |
| 20 | 12/11/2007 12.12.57 | 120.000000 | 23290160 | 15261.1 | 0.000000000154 | 0.000000000001 |
| 21 | 12/11/2007 12.13.39 | 130.000000 | 28124270 | 16770.3 | 0.000000000153 | 0.000000000001 |
| 22 | 12/11/2007 12.14.05 | 133.000000 | 28474010 | 16874.2 | 0.000000000154 | 0.000000000001 |
| 23 | 12/11/2007 12.14.28 | 135.000000 | 28399200 | 16852.1 | 0.000000000154 | 0.000000000001 |
| 24 | 12/11/2007 12.14.51 | 137.000000 | 28098690 | 16762.7 | 0.000000000153 | 0.000000000001 |
| 25 | 12/11/2007 12.15.17 | 140.000000 | 27175770 | 16485.1 | 0.000000000154 | 0.000000000001 |
| 26 | 12/11/2007 12.16.00 | 150.000000 | 20820090 | 14429.2 | 0.000000000154 | 0.000000000001 |
| 27 | 12/11/2007 12.16.43 | 160.000000 | 11241570 | 10602.6 | 0.000000000154 | 0.000000000001 |
| 28 | 12/11/2007 12.17.26 | 170.000000 | 2747900 | 5242.0 | 0.000000000153 | 0.000000000001 |
| 29 | 12/11/2007 12.18.04 | 178.000000 | 31880 | 600.0 | 0.000000000153 | 0.000000000001 |
| 30 | 12/11/2007 12.18.27 | 180.000000 | 127360 | 1128.5 | 0.000000000154 | 0.000000000001 |

Test del 12_11_2007_9_55_59

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 3500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 12/11/2007 12.33.21 | 0.000000 | 6183900 | 7863.8 | 0.000000000153 | 0.000000000001 |
| 4 | 12/11/2007 12.34.04 | 10.000000 | 15639860 | 12505.9 | 0.000000000153 | 0.000000000001 |
| 5 | 12/11/2007 12.34.47 | 20.000000 | 24064290 | 15512.7 | 0.000000000153 | 0.000000000001 |
| 6 | 12/11/2007 12.35.30 | 30.000000 | 28020420 | 16739.3 | 0.000000000153 | 0.000000000001 |
| 7 | 12/11/2007 12.36.12 | 40.000000 | 26205000 | 16188.0 | 0.000000000154 | 0.000000000001 |
| 8 | 12/11/2007 12.36.38 | 43.000000 | 24594920 | 15682.8 | 0.000000000153 | 0.000000000001 |
| 9 | 12/11/2007 12.37.01 | 45.000000 | 23289140 | 15260.8 | 0.000000000153 | 0.000000000001 |
| 10 | 12/11/2007 12.37.24 | 47.000000 | 21770160 | 14754.7 | 0.000000000153 | 0.000000000001 |
| 11 | 12/11/2007 12.37.50 | 50.000000 | 19260440 | 13878.2 | 0.000000000153 | 0.000000000001 |
| 12 | 12/11/2007 12.38.33 | 60.000000 | 9679910 | 9838.7 | 0.000000000153 | 0.000000000001 |
| 13 | 12/11/2007 12.39.16 | 70.000000 | 1899750 | 4358.6 | 0.000000000154 | 0.000000000001 |
| 14 | 12/11/2007 12.39.59 | 80.000000 | 369870 | 1923.2 | 0.000000000154 | 0.000000000001 |
| 15 | 12/11/2007 12.40.34 | 87.000000 | 3732050 | 6109.1 | 0.000000000153 | 0.000000000001 |
| 16 | 12/11/2007 12.41.00 | 90.000000 | 6067590 | 7789.5 | 0.000000000154 | 0.000000000001 |
| 17 | 12/11/2007 12.41.25 | 93.000000 | 8764060 | 9361.7 | 0.000000000154 | 0.000000000001 |
| 18 | 12/11/2007 12.42.01 | 100.000000 | 15636100 | 12504.4 | 0.000000000153 | 0.000000000001 |
| 19 | 12/11/2007 12.42.44 | 110.000000 | 24212880 | 15560.5 | 0.000000000153 | 0.000000000001 |
| 20 | 12/11/2007 12.43.27 | 120.000000 | 28355200 | 16839.0 | 0.000000000154 | 0.000000000001 |
| 21 | 12/11/2007 12.44.10 | 130.000000 | 26671860 | 16331.5 | 0.000000000153 | 0.000000000001 |
| 22 | 12/11/2007 12.44.35 | 133.000000 | 25075720 | 15835.3 | 0.000000000154 | 0.000000000001 |
| 23 | 12/11/2007 12.44.58 | 135.000000 | 23743200 | 15408.8 | 0.000000000153 | 0.000000000001 |
| 24 | 12/11/2007 12.45.21 | 137.000000 | 22244020 | 14914.4 | 0.000000000153 | 0.000000000001 |
| 25 | 12/11/2007 12.45.47 | 140.000000 | 19701160 | 14036.1 | 0.000000000154 | 0.000000000001 |
| 26 | 12/11/2007 12.46.30 | 150.000000 | 10019590 | 10009.8 | 0.000000000154 | 0.000000000001 |
| 27 | 12/11/2007 12.47.13 | 160.000000 | 2064090 | 4543.2 | 0.000000000154 | 0.000000000001 |
| 28 | 12/11/2007 12.47.56 | 170.000000 | 406500 | 2016.2 | 0.000000000154 | 0.000000000001 |
| 29 | 12/11/2007 12.48.34 | 178.000000 | 4503530 | 6710.8 | 0.000000000154 | 0.000000000001 |
| 30 | 12/11/2007 12.48.57 | 180.000000 | 6123830 | 7825.5 | 0.000000000154 | 0.000000000001 |

Test del 12_11_2007_9_55_59

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|---|---------------------|-----------|-------------|------------|----------------|----------------|
| 3 | 12/11/2007 13.03.51 | 0.000000 | 12960600 | 11384.5 | 0.000000000153 | 0.000000000001 |
| 4 | 12/11/2007 13.04.34 | 10.000000 | 21999510 | 14832.2 | 0.000000000153 | 0.000000000001 |
| 5 | 12/11/2007 13.05.17 | 20.000000 | 27373100 | 16544.8 | 0.000000000153 | 0.000000000001 |
| 6 | 12/11/2007 13.06.00 | 30.000000 | 27145710 | 16476.0 | 0.000000000153 | 0.000000000001 |
| 7 | 12/11/2007 13.06.43 | 40.000000 | 21424780 | 14637.2 | 0.000000000154 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|----------------|
| 8 | 12/11/2007 13.07.08 | 43.000000 | 18875580 | 13738.8 | 0.000000000153 | 0.000000000001 |
| 9 | 12/11/2007 13.07.31 | 45.000000 | 17045570 | 13055.9 | 0.000000000154 | 0.000000000001 |
| 10 | 12/11/2007 13.07.55 | 47.000000 | 15133480 | 12301.8 | 0.000000000154 | 0.000000000001 |
| 11 | 12/11/2007 13.08.20 | 50.000000 | 12202310 | 11046.4 | 0.000000000153 | 0.000000000001 |
| 12 | 12/11/2007 13.09.03 | 60.000000 | 3491110 | 5908.6 | 0.000000000153 | 0.000000000001 |
| 13 | 12/11/2007 13.09.46 | 70.000000 | 21260 | 600.0 | 0.000000000153 | 0.000000000001 |
| 14 | 12/11/2007 13.10.29 | 80.000000 | 3936730 | 6274.3 | 0.000000000153 | 0.000000000001 |
| 15 | 12/11/2007 13.11.04 | 87.000000 | 9957690 | 9978.8 | 0.000000000153 | 0.000000000001 |
| 16 | 12/11/2007 13.11.30 | 90.000000 | 12881080 | 11349.5 | 0.000000000153 | 0.000000000001 |
| 17 | 12/11/2007 13.11.56 | 93.000000 | 15836890 | 12584.5 | 0.000000000153 | 0.000000000001 |
| 18 | 12/11/2007 13.12.31 | 100.000000 | 22103910 | 14867.4 | 0.000000000153 | 0.000000000001 |
| 19 | 12/11/2007 13.13.14 | 110.000000 | 27644850 | 16626.7 | 0.000000000153 | 0.000000000001 |
| 20 | 12/11/2007 13.13.57 | 120.000000 | 27591810 | 16610.8 | 0.000000000154 | 0.000000000001 |
| 21 | 12/11/2007 13.14.40 | 130.000000 | 21904890 | 14800.3 | 0.000000000153 | 0.000000000001 |
| 22 | 12/11/2007 13.15.06 | 133.000000 | 19378730 | 13920.8 | 0.000000000154 | 0.000000000001 |
| 23 | 12/11/2007 13.15.29 | 135.000000 | 17516930 | 13235.2 | 0.000000000154 | 0.000000000001 |
| 24 | 12/11/2007 13.15.52 | 137.000000 | 15585680 | 12484.3 | 0.000000000153 | 0.000000000001 |
| 25 | 12/11/2007 13.16.17 | 140.000000 | 12630740 | 11238.7 | 0.000000000154 | 0.000000000001 |
| 26 | 12/11/2007 13.17.00 | 150.000000 | 3753930 | 6126.9 | 0.000000000153 | 0.000000000001 |
| 27 | 12/11/2007 13.17.43 | 160.000000 | 123130 | 1109.6 | 0.000000000153 | 0.000000000001 |
| 28 | 12/11/2007 13.18.26 | 170.000000 | 4006220 | 6329.5 | 0.000000000153 | 0.000000000001 |
| 29 | 12/11/2007 13.19.04 | 178.000000 | 11076030 | 10524.3 | 0.000000000153 | 0.000000000001 |
| 30 | 12/11/2007 13.19.27 | 180.000000 | 13045990 | 11421.9 | 0.000000000153 | 0.000000000001 |

Test del 12_11_2007_9_55_59

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | In [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 12/11/2007 13.34.22 | 0.000000 | 17846870 | 13359.2 | 0.000000000153 | 0.000000000001 |
| 4 | 12/11/2007 13.35.05 | 10.000000 | 25330340 | 15915.5 | 0.000000000153 | 0.000000000001 |
| 5 | 12/11/2007 13.35.48 | 20.000000 | 27918650 | 16708.9 | 0.000000000154 | 0.000000000001 |
| 6 | 12/11/2007 13.36.31 | 30.000000 | 24726780 | 15724.8 | 0.000000000153 | 0.000000000001 |
| 7 | 12/11/2007 13.37.14 | 40.000000 | 16846670 | 12979.5 | 0.000000000153 | 0.000000000001 |
| 8 | 12/11/2007 13.37.40 | 43.000000 | 13986640 | 11826.5 | 0.000000000153 | 0.000000000001 |
| 9 | 12/11/2007 13.38.03 | 45.000000 | 12027510 | 10967.0 | 0.000000000154 | 0.000000000001 |
| 10 | 12/11/2007 13.38.26 | 47.000000 | 10080310 | 10040.1 | 0.000000000153 | 0.000000000001 |
| 11 | 12/11/2007 13.38.52 | 50.000000 | 7307320 | 8548.3 | 0.000000000153 | 0.000000000001 |
| 12 | 12/11/2007 13.39.35 | 60.000000 | 804140 | 2835.7 | 0.000000000153 | 0.000000000001 |
| 13 | 12/11/2007 13.40.17 | 70.000000 | 1157500 | 3402.2 | 0.000000000153 | 0.000000000001 |
| 14 | 12/11/2007 13.41.00 | 80.000000 | 8186690 | 9048.0 | 0.000000000153 | 0.000000000001 |
| 15 | 12/11/2007 13.41.36 | 87.000000 | 14980680 | 12239.6 | 0.000000000153 | 0.000000000001 |
| 16 | 12/11/2007 13.42.01 | 90.000000 | 17844240 | 13358.2 | 0.000000000153 | 0.000000000001 |
| 17 | 12/11/2007 13.42.27 | 93.000000 | 20525080 | 14326.6 | 0.000000000153 | 0.000000000001 |
| 18 | 12/11/2007 13.43.03 | 100.000000 | 25513620 | 15973.0 | 0.000000000153 | 0.000000000001 |
| 19 | 12/11/2007 13.43.45 | 110.000000 | 28295730 | 16821.3 | 0.000000000153 | 0.000000000001 |
| 20 | 12/11/2007 13.44.28 | 120.000000 | 25216000 | 15879.5 | 0.000000000153 | 0.000000000001 |
| 21 | 12/11/2007 13.45.11 | 130.000000 | 17320230 | 13160.6 | 0.000000000153 | 0.000000000001 |
| 22 | 12/11/2007 13.45.37 | 133.000000 | 14429490 | 12012.3 | 0.000000000154 | 0.000000000001 |
| 23 | 12/11/2007 13.46.00 | 135.000000 | 12465690 | 11165.0 | 0.000000000153 | 0.000000000001 |
| 24 | 12/11/2007 13.46.23 | 137.000000 | 10492180 | 10243.1 | 0.000000000153 | 0.000000000001 |
| 25 | 12/11/2007 13.46.49 | 140.000000 | 7664210 | 8754.5 | 0.000000000154 | 0.000000000001 |
| 26 | 12/11/2007 13.47.32 | 150.000000 | 990830 | 3147.7 | 0.000000000154 | 0.000000000001 |
| 27 | 12/11/2007 13.48.15 | 160.000000 | 1237880 | 3518.4 | 0.000000000154 | 0.000000000001 |
| 28 | 12/11/2007 13.48.58 | 170.000000 | 8309540 | 9115.7 | 0.000000000154 | 0.000000000001 |
| 29 | 12/11/2007 13.49.36 | 178.000000 | 16153300 | 12709.6 | 0.000000000153 | 0.000000000001 |
| 30 | 12/11/2007 13.49.59 | 180.000000 | 18068390 | 13441.9 | 0.000000000153 | 0.000000000001 |

Test del 12_11_2007_9_55_59

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 5000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|-----------------|
| 3 | 12/11/2007 14.04.54 | 0.000000 | 21183910 | 14554.7 | 0.000000000154 | 0.0000000000001 |
| 4 | 12/11/2007 14.05.37 | 10.000000 | 27011140 | 16435.1 | 0.000000000154 | 0.0000000000001 |
| 5 | 12/11/2007 14.06.20 | 20.000000 | 27347940 | 16537.2 | 0.000000000153 | 0.0000000000001 |
| 6 | 12/11/2007 14.07.03 | 30.000000 | 22102070 | 14866.8 | 0.000000000154 | 0.0000000000001 |
| 7 | 12/11/2007 14.07.46 | 40.000000 | 13099830 | 11445.4 | 0.000000000153 | 0.0000000000001 |
| 8 | 12/11/2007 14.08.11 | 43.000000 | 10204250 | 10101.6 | 0.000000000154 | 0.0000000000001 |
| 9 | 12/11/2007 14.08.34 | 45.000000 | 8320580 | 9121.7 | 0.000000000153 | 0.0000000000001 |
| 10 | 12/11/2007 14.08.57 | 47.000000 | 6548680 | 8092.4 | 0.000000000154 | 0.0000000000001 |
| 11 | 12/11/2007 14.09.23 | 50.000000 | 4151070 | 6442.9 | 0.000000000154 | 0.0000000000001 |
| 12 | 12/11/2007 14.10.06 | 60.000000 | 28060 | 600.0 | 0.000000000154 | 0.0000000000001 |
| 13 | 12/11/2007 14.10.49 | 70.000000 | 3250600 | 5701.4 | 0.000000000153 | 0.0000000000001 |
| 14 | 12/11/2007 14.11.32 | 80.000000 | 11888400 | 10903.4 | 0.000000000153 | 0.0000000000001 |
| 15 | 12/11/2007 14.12.07 | 87.000000 | 18628970 | 13648.8 | 0.000000000153 | 0.0000000000001 |
| 16 | 12/11/2007 14.12.33 | 90.000000 | 21200570 | 14560.4 | 0.000000000153 | 0.0000000000001 |
| 17 | 12/11/2007 14.12.59 | 93.000000 | 23496730 | 15328.6 | 0.000000000153 | 0.0000000000001 |
| 18 | 12/11/2007 14.13.34 | 100.000000 | 27213000 | 16496.4 | 0.000000000153 | 0.0000000000001 |
| 19 | 12/11/2007 14.14.17 | 110.000000 | 27707000 | 16645.4 | 0.000000000153 | 0.0000000000001 |
| 20 | 12/11/2007 14.15.00 | 120.000000 | 22559230 | 15019.7 | 0.000000000154 | 0.0000000000001 |
| 21 | 12/11/2007 14.15.43 | 130.000000 | 13525330 | 11629.8 | 0.000000000153 | 0.0000000000001 |
| 22 | 12/11/2007 14.16.09 | 133.000000 | 10584510 | 10288.1 | 0.000000000153 | 0.0000000000001 |
| 23 | 12/11/2007 14.16.32 | 135.000000 | 8676880 | 9315.0 | 0.000000000153 | 0.0000000000001 |
| 24 | 12/11/2007 14.16.55 | 137.000000 | 6865620 | 8285.9 | 0.000000000153 | 0.0000000000001 |
| 25 | 12/11/2007 14.17.20 | 140.000000 | 4410900 | 6641.5 | 0.000000000153 | 0.0000000000001 |
| 26 | 12/11/2007 14.18.03 | 150.000000 | 156560 | 1251.2 | 0.000000000154 | 0.0000000000001 |
| 27 | 12/11/2007 14.18.46 | 160.000000 | 3345450 | 5784.0 | 0.000000000153 | 0.0000000000001 |
| 28 | 12/11/2007 14.19.29 | 170.000000 | 12062440 | 10982.9 | 0.000000000153 | 0.0000000000001 |
| 29 | 12/11/2007 14.20.07 | 178.000000 | 19777650 | 14063.3 | 0.000000000154 | 0.0000000000001 |
| 30 | 12/11/2007 14.20.30 | 180.000000 | 21495720 | 14661.4 | 0.000000000153 | 0.0000000000001 |

Test del 12_11_2007_9_55_59

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 5400

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|-----------------|
| 3 | 12/11/2007 14.35.35 | 0.000000 | 23088320 | 15194.8 | 0.000000000154 | 0.0000000000001 |
| 4 | 12/11/2007 14.36.18 | 10.000000 | 27633240 | 16623.2 | 0.000000000153 | 0.0000000000001 |
| 5 | 12/11/2007 14.37.01 | 20.000000 | 26528090 | 16287.4 | 0.000000000154 | 0.0000000000001 |
| 6 | 12/11/2007 14.37.44 | 30.000000 | 20110610 | 14181.2 | 0.000000000153 | 0.0000000000001 |
| 7 | 12/11/2007 14.38.27 | 40.000000 | 10682310 | 10335.5 | 0.000000000153 | 0.0000000000001 |
| 8 | 12/11/2007 14.38.52 | 43.000000 | 7877320 | 8875.4 | 0.000000000153 | 0.0000000000001 |
| 9 | 12/11/2007 14.39.16 | 45.000000 | 6122140 | 7824.4 | 0.000000000153 | 0.0000000000001 |
| 10 | 12/11/2007 14.39.39 | 47.000000 | 4530670 | 6731.0 | 0.000000000153 | 0.0000000000001 |
| 11 | 12/11/2007 14.40.04 | 50.000000 | 2491620 | 4991.6 | 0.000000000154 | 0.0000000000001 |
| 12 | 12/11/2007 14.40.47 | 60.000000 | 142420 | 1193.4 | 0.000000000153 | 0.0000000000001 |
| 13 | 12/11/2007 14.41.30 | 70.000000 | 5062050 | 7114.8 | 0.000000000154 | 0.0000000000001 |
| 14 | 12/11/2007 14.42.13 | 80.000000 | 14330960 | 11971.2 | 0.000000000153 | 0.0000000000001 |
| 15 | 12/11/2007 14.42.49 | 87.000000 | 20797640 | 14421.4 | 0.000000000153 | 0.0000000000001 |
| 16 | 12/11/2007 14.43.14 | 90.000000 | 23117190 | 15204.3 | 0.000000000154 | 0.0000000000001 |
| 17 | 12/11/2007 14.43.40 | 93.000000 | 25080610 | 15836.9 | 0.000000000153 | 0.0000000000001 |
| 18 | 12/11/2007 14.44.15 | 100.000000 | 27852760 | 16689.1 | 0.000000000154 | 0.0000000000001 |
| 19 | 12/11/2007 14.44.58 | 110.000000 | 26875470 | 16393.7 | 0.000000000153 | 0.0000000000001 |
| 20 | 12/11/2007 14.45.41 | 120.000000 | 20517190 | 14323.8 | 0.000000000154 | 0.0000000000001 |
| 21 | 12/11/2007 14.46.24 | 130.000000 | 11051340 | 10512.5 | 0.000000000153 | 0.0000000000001 |
| 22 | 12/11/2007 14.46.50 | 133.000000 | 8220840 | 9066.9 | 0.000000000153 | 0.0000000000001 |
| 23 | 12/11/2007 14.47.13 | 135.000000 | 6429100 | 8018.2 | 0.000000000153 | 0.0000000000001 |
| 24 | 12/11/2007 14.47.36 | 137.000000 | 4800180 | 6928.3 | 0.000000000153 | 0.0000000000001 |
| 25 | 12/11/2007 14.48.02 | 140.000000 | 2722020 | 5217.3 | 0.000000000153 | 0.0000000000001 |
| 26 | 12/11/2007 14.48.45 | 150.000000 | 243140 | 1559.3 | 0.000000000153 | 0.0000000000001 |

| | | | | | | | |
|----|------------|----------|------------|----------|---------|----------------|----------------|
| 27 | 12/11/2007 | 14.49.28 | 160.000000 | 5155320 | 7180.1 | 0.000000000153 | 0.000000000001 |
| 28 | 12/11/2007 | 14.50.10 | 170.000000 | 14528220 | 12053.3 | 0.000000000153 | 0.000000000001 |
| 29 | 12/11/2007 | 14.50.48 | 178.000000 | 21893410 | 14796.4 | 0.000000000153 | 0.000000000001 |
| 30 | 12/11/2007 | 14.51.12 | 180.000000 | 23428030 | 15306.2 | 0.000000000153 | 0.000000000001 |

Test del 12_11_2007_9_55_59

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 6000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 12/11/2007 15.06.06 | 0.000000 | 25020170 | 15817.8 | 0.000000000153 | 0.000000000001 |
| 4 | 12/11/2007 15.06.49 | 10.000000 | 27943140 | 16716.2 | 0.000000000153 | 0.000000000001 |
| 5 | 12/11/2007 15.07.32 | 20.000000 | 25072060 | 15834.2 | 0.000000000154 | 0.000000000001 |
| 6 | 12/11/2007 15.08.15 | 30.000000 | 17412960 | 13195.8 | 0.000000000153 | 0.000000000001 |
| 7 | 12/11/2007 15.08.58 | 40.000000 | 7835950 | 8852.1 | 0.000000000153 | 0.000000000001 |
| 8 | 12/11/2007 15.09.24 | 43.000000 | 5281340 | 7267.3 | 0.000000000153 | 0.000000000001 |
| 9 | 12/11/2007 15.09.57 | 45.000000 | 3782200 | 6150.0 | 0.000000000077 | 0.000000000077 |
| 10 | 12/11/2007 15.10.20 | 47.000000 | 2485650 | 4985.6 | 0.000000000154 | 0.000000000001 |
| 11 | 12/11/2007 15.10.46 | 50.000000 | 1014150 | 3184.6 | 0.000000000154 | 0.000000000001 |
| 12 | 12/11/2007 15.11.29 | 60.000000 | 928920 | 3047.8 | 0.000000000153 | 0.000000000001 |
| 13 | 12/11/2007 15.12.12 | 70.000000 | 7643720 | 8742.8 | 0.000000000154 | 0.000000000001 |
| 14 | 12/11/2007 15.12.55 | 80.000000 | 17274140 | 13143.1 | 0.000000000153 | 0.000000000001 |
| 15 | 12/11/2007 15.13.30 | 87.000000 | 23159100 | 15218.1 | 0.000000000153 | 0.000000000001 |
| 16 | 12/11/2007 15.13.56 | 90.000000 | 25120450 | 15849.4 | 0.000000000154 | 0.000000000001 |
| 17 | 12/11/2007 15.14.21 | 93.000000 | 26633370 | 16319.7 | 0.000000000154 | 0.000000000001 |
| 18 | 12/11/2007 15.14.57 | 100.000000 | 28187650 | 16789.2 | 0.000000000153 | 0.000000000001 |
| 19 | 12/11/2007 15.15.40 | 110.000000 | 25421610 | 15944.2 | 0.000000000153 | 0.000000000001 |
| 20 | 12/11/2007 15.16.23 | 120.000000 | 17808990 | 13345.0 | 0.000000000153 | 0.000000000001 |
| 21 | 12/11/2007 15.17.16 | 130.000000 | 8150040 | 9027.8 | 0.000000000077 | 0.000000000077 |
| 22 | 12/11/2007 15.17.41 | 133.000000 | 5549320 | 7449.4 | 0.000000000154 | 0.000000000001 |
| 23 | 12/11/2007 15.18.05 | 135.000000 | 4014370 | 6335.9 | 0.000000000153 | 0.000000000001 |
| 24 | 12/11/2007 15.18.28 | 137.000000 | 2689610 | 5186.1 | 0.000000000154 | 0.000000000001 |
| 25 | 12/11/2007 15.18.53 | 140.000000 | 1171530 | 3422.8 | 0.000000000153 | 0.000000000001 |
| 26 | 12/11/2007 15.19.36 | 150.000000 | 998520 | 3159.9 | 0.000000000153 | 0.000000000001 |
| 27 | 12/11/2007 15.20.19 | 160.000000 | 7761400 | 8809.9 | 0.000000000153 | 0.000000000001 |
| 28 | 12/11/2007 15.21.02 | 170.000000 | 17476260 | 13219.8 | 0.000000000153 | 0.000000000001 |
| 29 | 12/11/2007 15.21.40 | 178.000000 | 24171300 | 15547.1 | 0.000000000153 | 0.000000000001 |
| 30 | 12/11/2007 15.22.03 | 180.000000 | 25435680 | 15948.6 | 0.000000000154 | 0.000000000001 |

Test del 12_11_2007_9_55_59

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 8000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 12/11/2007 15.36.58 | 0.000000 | 27689610 | 16640.2 | 0.000000000153 | 0.000000000001 |
| 4 | 12/11/2007 15.37.41 | 10.000000 | 26791690 | 16368.2 | 0.000000000153 | 0.000000000001 |
| 5 | 12/11/2007 15.38.24 | 20.000000 | 20499270 | 14317.6 | 0.000000000153 | 0.000000000001 |
| 6 | 12/11/2007 15.39.07 | 30.000000 | 11111550 | 10541.1 | 0.000000000153 | 0.000000000001 |
| 7 | 12/11/2007 15.39.50 | 40.000000 | 2757770 | 5251.4 | 0.000000000153 | 0.000000000001 |
| 8 | 12/11/2007 15.40.15 | 43.000000 | 1209700 | 3478.1 | 0.000000000154 | 0.000000000001 |
| 9 | 12/11/2007 15.40.39 | 45.000000 | 516640 | 2273.0 | 0.000000000154 | 0.000000000001 |
| 10 | 12/11/2007 15.41.02 | 47.000000 | 120100 | 1095.9 | 0.000000000153 | 0.000000000001 |
| 11 | 12/11/2007 15.41.27 | 50.000000 | 113610 | 1065.9 | 0.000000000154 | 0.000000000001 |
| 12 | 12/11/2007 15.42.10 | 60.000000 | 4805370 | 6932.1 | 0.000000000153 | 0.000000000001 |
| 13 | 12/11/2007 15.42.53 | 70.000000 | 14006300 | 11834.8 | 0.000000000154 | 0.000000000001 |
| 14 | 12/11/2007 15.43.36 | 80.000000 | 22917900 | 15138.7 | 0.000000000153 | 0.000000000001 |
| 15 | 12/11/2007 15.44.12 | 87.000000 | 26898330 | 16400.7 | 0.000000000153 | 0.000000000001 |
| 16 | 12/11/2007 15.44.37 | 90.000000 | 27829280 | 16682.1 | 0.000000000153 | 0.000000000001 |
| 17 | 12/11/2007 15.45.03 | 93.000000 | 28217570 | 16798.1 | 0.000000000153 | 0.000000000001 |
| 18 | 12/11/2007 15.45.39 | 100.000000 | 27066690 | 16452.0 | 0.000000000153 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|-----------------|-----------------|
| 19 | 12/11/2007 15.46.21 | 110.000000 | 20850580 | 14439.7 | 0.0000000000153 | 0.0000000000001 |
| 20 | 12/11/2007 15.47.04 | 120.000000 | 11409670 | 10681.6 | 0.0000000000154 | 0.0000000000001 |
| 21 | 12/11/2007 15.47.47 | 130.000000 | 2918660 | 5402.5 | 0.0000000000153 | 0.0000000000001 |
| 22 | 12/11/2007 15.48.13 | 133.000000 | 1323620 | 3638.2 | 0.0000000000153 | 0.0000000000001 |
| 23 | 12/11/2007 15.48.36 | 135.000000 | 600690 | 2450.9 | 0.0000000000153 | 0.0000000000001 |
| 24 | 12/11/2007 15.48.59 | 137.000000 | 181710 | 1348.0 | 0.0000000000153 | 0.0000000000001 |
| 25 | 12/11/2007 15.49.25 | 140.000000 | 144360 | 1201.5 | 0.0000000000154 | 0.0000000000001 |
| 26 | 12/11/2007 15.50.08 | 150.000000 | 4839040 | 6956.3 | 0.0000000000153 | 0.0000000000001 |
| 27 | 12/11/2007 15.50.51 | 160.000000 | 14139610 | 11891.0 | 0.0000000000153 | 0.0000000000001 |
| 28 | 12/11/2007 15.51.34 | 170.000000 | 23197600 | 15230.8 | 0.0000000000153 | 0.0000000000001 |
| 29 | 12/11/2007 15.52.12 | 178.000000 | 27619360 | 16619.1 | 0.0000000000153 | 0.0000000000001 |
| 30 | 12/11/2007 15.52.35 | 180.000000 | 28187080 | 16789.0 | 0.0000000000153 | 0.0000000000001 |

Test del 12_11_2007_9_55_59

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 10000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | In [W] | Err [W] |
|----|---------------------|------------|-------------|------------|-----------------|-----------------|
| 3 | 12/11/2007 16.07.30 | 0.000000 | 28055400 | 16749.7 | 0.0000000000154 | 0.0000000000001 |
| 4 | 12/11/2007 16.08.13 | 10.000000 | 24999740 | 15811.3 | 0.0000000000153 | 0.0000000000001 |
| 5 | 12/11/2007 16.08.56 | 20.000000 | 17147080 | 13094.7 | 0.0000000000153 | 0.0000000000001 |
| 6 | 12/11/2007 16.09.39 | 30.000000 | 7549880 | 8689.0 | 0.0000000000153 | 0.0000000000001 |
| 7 | 12/11/2007 16.10.21 | 40.000000 | 904870 | 3008.1 | 0.0000000000153 | 0.0000000000001 |
| 8 | 12/11/2007 16.10.47 | 43.000000 | 161500 | 1270.8 | 0.0000000000153 | 0.0000000000001 |
| 9 | 12/11/2007 16.11.10 | 45.000000 | 46070 | 678.7 | 0.0000000000153 | 0.0000000000001 |
| 10 | 12/11/2007 16.11.33 | 47.000000 | 243760 | 1561.3 | 0.0000000000153 | 0.0000000000001 |
| 11 | 12/11/2007 16.11.59 | 50.000000 | 1115140 | 3339.4 | 0.0000000000153 | 0.0000000000001 |
| 12 | 12/11/2007 16.12.42 | 60.000000 | 8055700 | 8975.4 | 0.0000000000153 | 0.0000000000001 |
| 13 | 12/11/2007 16.13.25 | 70.000000 | 17695720 | 13302.5 | 0.0000000000153 | 0.0000000000001 |
| 14 | 12/11/2007 16.14.08 | 80.000000 | 25418620 | 15943.2 | 0.0000000000153 | 0.0000000000001 |
| 15 | 12/11/2007 16.14.43 | 87.000000 | 28039420 | 16745.0 | 0.0000000000153 | 0.0000000000001 |
| 16 | 12/11/2007 16.15.09 | 90.000000 | 28289630 | 16819.5 | 0.0000000000154 | 0.0000000000001 |
| 17 | 12/11/2007 16.15.35 | 93.000000 | 27991190 | 16730.6 | 0.0000000000153 | 0.0000000000001 |
| 18 | 12/11/2007 16.16.10 | 100.000000 | 25310560 | 15909.3 | 0.0000000000153 | 0.0000000000001 |
| 19 | 12/11/2007 16.16.53 | 110.000000 | 17478230 | 13220.5 | 0.0000000000153 | 0.0000000000001 |
| 20 | 12/11/2007 16.17.36 | 120.000000 | 7803970 | 8834.0 | 0.0000000000153 | 0.0000000000001 |
| 21 | 12/11/2007 16.18.19 | 130.000000 | 977850 | 3127.1 | 0.0000000000154 | 0.0000000000001 |
| 22 | 12/11/2007 16.18.45 | 133.000000 | 190620 | 1380.7 | 0.0000000000153 | 0.0000000000001 |
| 23 | 12/11/2007 16.19.08 | 135.000000 | 52390 | 723.8 | 0.0000000000153 | 0.0000000000001 |
| 24 | 12/11/2007 16.19.31 | 137.000000 | 234080 | 1530.0 | 0.0000000000154 | 0.0000000000001 |
| 25 | 12/11/2007 16.19.57 | 140.000000 | 1093780 | 3307.2 | 0.0000000000153 | 0.0000000000001 |
| 26 | 12/11/2007 16.20.40 | 150.000000 | 8089980 | 8994.4 | 0.0000000000154 | 0.0000000000001 |
| 27 | 12/11/2007 16.21.23 | 160.000000 | 17905690 | 13381.2 | 0.0000000000154 | 0.0000000000001 |
| 28 | 12/11/2007 16.22.05 | 170.000000 | 25762920 | 16050.8 | 0.0000000000153 | 0.0000000000001 |
| 29 | 12/11/2007 16.22.43 | 178.000000 | 28543700 | 16894.9 | 0.0000000000154 | 0.0000000000001 |
| 30 | 12/11/2007 16.23.07 | 180.000000 | 28662170 | 16929.9 | 0.0000000000154 | 0.0000000000001 |

 $\lambda = 570 \text{ nm}$

Test del 15_11_2007_10_51_18

Lunghezza d'onda [nm]: 570

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 0

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | In [W] | Err [W] |
|---|---------------------|-----------|-------------|------------|-----------------|-----------------|
| 3 | 15/11/2007 10.53.22 | 0.000000 | 24572370 | 15675.6 | 0.0000000000190 | 0.0000000000001 |
| 4 | 15/11/2007 10.54.05 | 10.000000 | 27880790 | 16697.5 | 0.0000000000190 | 0.0000000000001 |
| 5 | 15/11/2007 10.54.48 | 20.000000 | 25470400 | 15959.4 | 0.0000000000191 | 0.0000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|-----------------|-----------------|
| 6 | 15/11/2007 10.55.30 | 30.000000 | 18094760 | 13451.7 | 0.0000000000190 | 0.0000000000001 |
| 7 | 15/11/2007 10.56.13 | 40.000000 | 8543220 | 9243.0 | 0.0000000000191 | 0.0000000000001 |
| 8 | 15/11/2007 10.56.39 | 43.000000 | 5918690 | 7693.3 | 0.0000000000191 | 0.0000000000001 |
| 9 | 15/11/2007 10.57.02 | 45.000000 | 4336030 | 6584.9 | 0.0000000000191 | 0.0000000000001 |
| 10 | 15/11/2007 10.57.25 | 47.000000 | 2968640 | 5448.5 | 0.0000000000190 | 0.0000000000001 |
| 11 | 15/11/2007 10.57.50 | 50.000000 | 1340080 | 3660.7 | 0.0000000000191 | 0.0000000000001 |
| 12 | 15/11/2007 10.58.33 | 60.000000 | 668130 | 2584.8 | 0.0000000000191 | 0.0000000000001 |
| 13 | 15/11/2007 10.59.16 | 70.000000 | 6952960 | 8338.4 | 0.0000000000190 | 0.0000000000001 |
| 14 | 15/11/2007 10.59.59 | 80.000000 | 16546480 | 12863.3 | 0.0000000000191 | 0.0000000000001 |
| 15 | 15/11/2007 11.00.34 | 87.000000 | 22627770 | 15042.5 | 0.0000000000191 | 0.0000000000001 |
| 16 | 15/11/2007 11.01.00 | 90.000000 | 24684230 | 15711.2 | 0.0000000000191 | 0.0000000000001 |
| 17 | 15/11/2007 11.01.25 | 93.000000 | 26337150 | 16228.7 | 0.0000000000191 | 0.0000000000001 |
| 18 | 15/11/2007 11.02.01 | 100.000000 | 28217030 | 16797.9 | 0.0000000000192 | 0.0000000000001 |
| 19 | 15/11/2007 11.02.43 | 110.000000 | 25958440 | 16111.6 | 0.0000000000191 | 0.0000000000001 |
| 20 | 15/11/2007 11.03.26 | 120.000000 | 18612140 | 13642.6 | 0.0000000000191 | 0.0000000000001 |
| 21 | 15/11/2007 11.04.09 | 130.000000 | 8981080 | 9476.9 | 0.0000000000191 | 0.0000000000001 |
| 22 | 15/11/2007 11.04.34 | 133.000000 | 6303520 | 7939.5 | 0.0000000000191 | 0.0000000000001 |
| 23 | 15/11/2007 11.04.57 | 135.000000 | 4692210 | 6850.0 | 0.0000000000191 | 0.0000000000001 |
| 24 | 15/11/2007 11.05.21 | 137.000000 | 3275550 | 5723.2 | 0.0000000000191 | 0.0000000000001 |
| 25 | 15/11/2007 11.05.46 | 140.000000 | 1592810 | 3991.0 | 0.0000000000191 | 0.0000000000001 |
| 26 | 15/11/2007 11.06.29 | 150.000000 | 793560 | 2817.0 | 0.0000000000191 | 0.0000000000001 |
| 27 | 15/11/2007 11.07.12 | 160.000000 | 7088240 | 8419.2 | 0.0000000000191 | 0.0000000000001 |
| 28 | 15/11/2007 11.07.54 | 170.000000 | 16760170 | 12946.1 | 0.0000000000191 | 0.0000000000001 |
| 29 | 15/11/2007 11.08.32 | 178.000000 | 23651470 | 15379.0 | 0.0000000000192 | 0.0000000000001 |
| 30 | 15/11/2007 11.08.55 | 180.000000 | 24994850 | 15809.8 | 0.0000000000191 | 0.0000000000001 |

Test del 15_11_2007_10_51_18

Lunghezza d'onda [nm]: 570

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 1000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | In [W] | Err [W] |
|----|---------------------|------------|-------------|------------|-----------------|-----------------|
| 3 | 15/11/2007 11.23.47 | 0.000000 | 25122510 | 15850.1 | 0.0000000000191 | 0.0000000000001 |
| 4 | 15/11/2007 11.24.30 | 10.000000 | 27974230 | 16725.5 | 0.0000000000191 | 0.0000000000001 |
| 5 | 15/11/2007 11.25.12 | 20.000000 | 25069010 | 15833.2 | 0.0000000000192 | 0.0000000000001 |
| 6 | 15/11/2007 11.25.55 | 30.000000 | 17353060 | 13173.1 | 0.0000000000191 | 0.0000000000001 |
| 7 | 15/11/2007 11.26.38 | 40.000000 | 7775490 | 8817.9 | 0.0000000000191 | 0.0000000000001 |
| 8 | 15/11/2007 11.27.03 | 43.000000 | 5225480 | 7228.7 | 0.0000000000191 | 0.0000000000001 |
| 9 | 15/11/2007 11.27.26 | 45.000000 | 3727710 | 6105.5 | 0.0000000000191 | 0.0000000000001 |
| 10 | 15/11/2007 11.27.50 | 47.000000 | 2446000 | 4945.7 | 0.0000000000191 | 0.0000000000001 |
| 11 | 15/11/2007 11.28.15 | 50.000000 | 987000 | 3141.7 | 0.0000000000191 | 0.0000000000001 |
| 12 | 15/11/2007 11.28.58 | 60.000000 | 964020 | 3104.9 | 0.0000000000191 | 0.0000000000001 |
| 13 | 15/11/2007 11.29.41 | 70.000000 | 7711200 | 8781.3 | 0.0000000000191 | 0.0000000000001 |
| 14 | 15/11/2007 11.30.23 | 80.000000 | 17337700 | 13167.3 | 0.0000000000191 | 0.0000000000001 |
| 15 | 15/11/2007 11.30.59 | 87.000000 | 23217650 | 15237.3 | 0.0000000000191 | 0.0000000000001 |
| 16 | 15/11/2007 11.31.24 | 90.000000 | 25161890 | 15862.5 | 0.0000000000191 | 0.0000000000001 |
| 17 | 15/11/2007 11.31.50 | 93.000000 | 26680180 | 16334.1 | 0.0000000000191 | 0.0000000000001 |
| 18 | 15/11/2007 11.32.25 | 100.000000 | 28203220 | 16793.8 | 0.0000000000191 | 0.0000000000001 |
| 19 | 15/11/2007 11.33.08 | 110.000000 | 25451700 | 15953.6 | 0.0000000000191 | 0.0000000000001 |
| 20 | 15/11/2007 11.33.51 | 120.000000 | 17799400 | 13341.4 | 0.0000000000191 | 0.0000000000001 |
| 21 | 15/11/2007 11.34.34 | 130.000000 | 8160130 | 9033.3 | 0.0000000000191 | 0.0000000000001 |
| 22 | 15/11/2007 11.34.59 | 133.000000 | 5578670 | 7469.0 | 0.0000000000191 | 0.0000000000001 |
| 23 | 15/11/2007 11.35.22 | 135.000000 | 4045100 | 6360.1 | 0.0000000000191 | 0.0000000000001 |
| 24 | 15/11/2007 11.35.45 | 137.000000 | 2732260 | 5227.1 | 0.0000000000191 | 0.0000000000001 |
| 25 | 15/11/2007 11.36.11 | 140.000000 | 1219390 | 3492.0 | 0.0000000000191 | 0.0000000000001 |
| 26 | 15/11/2007 11.36.54 | 150.000000 | 1073240 | 3276.0 | 0.0000000000191 | 0.0000000000001 |
| 27 | 15/11/2007 11.37.36 | 160.000000 | 7807510 | 8836.0 | 0.0000000000191 | 0.0000000000001 |
| 28 | 15/11/2007 11.38.19 | 170.000000 | 17501050 | 13229.2 | 0.0000000000191 | 0.0000000000001 |
| 29 | 15/11/2007 11.38.57 | 178.000000 | 24151050 | 15540.6 | 0.0000000000191 | 0.0000000000001 |
| 30 | 15/11/2007 11.39.20 | 180.000000 | 25399930 | 15937.4 | 0.0000000000191 | 0.0000000000001 |

Test del 15_11_2007_10_51_18

Lunghezza d'onda [nm]: 570

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 15/11/2007 11.54.12 | 0.000000 | 27440350 | 16565.1 | 0.000000000190 | 0.000000000001 |
| 4 | 15/11/2007 11.54.54 | 10.000000 | 26739590 | 16352.2 | 0.000000000190 | 0.000000000001 |
| 5 | 15/11/2007 11.55.37 | 20.000000 | 20638550 | 14366.1 | 0.000000000190 | 0.000000000001 |
| 6 | 15/11/2007 11.56.20 | 30.000000 | 11348400 | 10652.9 | 0.000000000190 | 0.000000000001 |
| 7 | 15/11/2007 11.57.03 | 40.000000 | 2948640 | 5430.1 | 0.000000000190 | 0.000000000001 |
| 8 | 15/11/2007 11.57.28 | 43.000000 | 1342600 | 3664.2 | 0.000000000190 | 0.000000000001 |
| 9 | 15/11/2007 11.57.51 | 45.000000 | 601860 | 2453.3 | 0.000000000190 | 0.000000000001 |
| 10 | 15/11/2007 11.58.14 | 47.000000 | 158600 | 1259.4 | 0.000000000190 | 0.000000000001 |
| 11 | 15/11/2007 11.58.40 | 50.000000 | 68490 | 827.6 | 0.000000000190 | 0.000000000001 |
| 12 | 15/11/2007 11.59.23 | 60.000000 | 4492040 | 6702.3 | 0.000000000190 | 0.000000000001 |
| 13 | 15/11/2007 12.00.05 | 70.000000 | 13543330 | 11637.6 | 0.000000000190 | 0.000000000001 |
| 14 | 15/11/2007 12.00.48 | 80.000000 | 22487200 | 14995.7 | 0.000000000191 | 0.000000000001 |
| 15 | 15/11/2007 12.01.24 | 87.000000 | 26601080 | 16309.8 | 0.000000000190 | 0.000000000001 |
| 16 | 15/11/2007 12.01.49 | 90.000000 | 27583550 | 16608.3 | 0.000000000190 | 0.000000000001 |
| 17 | 15/11/2007 12.02.15 | 93.000000 | 28020760 | 16739.4 | 0.000000000190 | 0.000000000001 |
| 18 | 15/11/2007 12.02.50 | 100.000000 | 27057360 | 16449.1 | 0.000000000190 | 0.000000000001 |
| 19 | 15/11/2007 12.03.33 | 110.000000 | 21073560 | 14516.7 | 0.000000000190 | 0.000000000001 |
| 20 | 15/11/2007 12.04.16 | 120.000000 | 11792340 | 10859.3 | 0.000000000190 | 0.000000000001 |
| 21 | 15/11/2007 12.04.58 | 130.000000 | 3251480 | 5702.2 | 0.000000000190 | 0.000000000001 |
| 22 | 15/11/2007 12.05.24 | 133.000000 | 1589060 | 3986.3 | 0.000000000190 | 0.000000000001 |
| 23 | 15/11/2007 12.05.47 | 135.000000 | 820120 | 2863.8 | 0.000000000190 | 0.000000000001 |
| 24 | 15/11/2007 12.06.10 | 137.000000 | 341640 | 1848.4 | 0.000000000190 | 0.000000000001 |
| 25 | 15/11/2007 12.06.36 | 140.000000 | 205910 | 1435.0 | 0.000000000190 | 0.000000000001 |
| 26 | 15/11/2007 12.07.18 | 150.000000 | 4555480 | 6749.4 | 0.000000000190 | 0.000000000001 |
| 27 | 15/11/2007 12.08.01 | 160.000000 | 13659600 | 11687.4 | 0.000000000190 | 0.000000000001 |
| 28 | 15/11/2007 12.08.44 | 170.000000 | 22722070 | 15073.8 | 0.000000000190 | 0.000000000001 |
| 29 | 15/11/2007 12.09.22 | 178.000000 | 27245890 | 16506.3 | 0.000000000190 | 0.000000000001 |
| 30 | 15/11/2007 12.09.45 | 180.000000 | 27840960 | 16685.6 | 0.000000000190 | 0.000000000001 |

Test del 05_12_2007_13_49_17

Lunghezza d'onda [nm]: 570

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2200

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 05/12/2007 13.51.15 | 0.000000 | 147220 | 1213.3 | 0.000000000188 | 0.000000000001 |
| 4 | 05/12/2007 13.51.58 | 10.000000 | 11921020 | 10918.3 | 0.000000000188 | 0.000000000001 |
| 5 | 05/12/2007 13.52.41 | 20.000000 | 5894020 | 7677.3 | 0.000000000189 | 0.000000000001 |
| 6 | 05/12/2007 13.53.24 | 30.000000 | 349240 | 1868.8 | 0.000000000188 | 0.000000000001 |
| 7 | 05/12/2007 13.54.06 | 40.000000 | 1960220 | 4427.4 | 0.000000000188 | 0.000000000001 |
| 8 | 05/12/2007 13.54.32 | 43.000000 | 3797850 | 6162.7 | 0.000000000188 | 0.000000000001 |
| 9 | 05/12/2007 13.54.55 | 45.000000 | 5296210 | 7277.5 | 0.000000000188 | 0.000000000001 |
| 10 | 05/12/2007 13.55.18 | 47.000000 | 6965380 | 8345.9 | 0.000000000188 | 0.000000000001 |
| 11 | 05/12/2007 13.55.44 | 50.000000 | 9732150 | 9865.2 | 0.000000000188 | 0.000000000001 |
| 12 | 05/12/2007 13.56.26 | 60.000000 | 19249140 | 13874.1 | 0.000000000189 | 0.000000000001 |
| 13 | 05/12/2007 13.57.09 | 70.000000 | 26184500 | 16181.6 | 0.000000000189 | 0.000000000001 |
| 14 | 05/12/2007 13.57.52 | 80.000000 | 27954660 | 16719.6 | 0.000000000189 | 0.000000000001 |
| 15 | 05/12/2007 13.58.27 | 87.000000 | 25757110 | 16049.0 | 0.000000000189 | 0.000000000001 |
| 16 | 05/12/2007 13.58.53 | 90.000000 | 24007370 | 15494.3 | 0.000000000188 | 0.000000000001 |
| 17 | 05/12/2007 13.59.18 | 93.000000 | 21858970 | 14784.8 | 0.000000000188 | 0.000000000001 |
| 18 | 05/12/2007 13.59.54 | 100.000000 | 15625020 | 12500.0 | 0.000000000189 | 0.000000000001 |
| 19 | 05/12/2007 14.00.37 | 110.000000 | 6143810 | 7838.2 | 0.000000000189 | 0.000000000001 |
| 20 | 05/12/2007 14.01.19 | 120.000000 | 434410 | 2084.3 | 0.000000000189 | 0.000000000001 |
| 21 | 05/12/2007 14.02.02 | 130.000000 | 1910460 | 4370.9 | 0.000000000188 | 0.000000000001 |
| 22 | 05/12/2007 14.02.28 | 133.000000 | 3739470 | 6115.1 | 0.000000000189 | 0.000000000001 |
| 23 | 05/12/2007 14.02.51 | 135.000000 | 5237930 | 7237.4 | 0.000000000189 | 0.000000000001 |
| 24 | 05/12/2007 14.03.14 | 137.000000 | 6925000 | 8321.7 | 0.000000000189 | 0.000000000001 |
| 25 | 05/12/2007 14.03.39 | 140.000000 | 9719870 | 9858.9 | 0.000000000189 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|----------------|
| 26 | 05/12/2007 14.04.22 | 150.000000 | 19386310 | 13923.5 | 0.000000000189 | 0.000000000001 |
| 27 | 05/12/2007 14.05.05 | 160.000000 | 26469030 | 16269.3 | 0.000000000189 | 0.000000000001 |
| 28 | 05/12/2007 14.05.48 | 170.000000 | 28344660 | 16835.9 | 0.000000000189 | 0.000000000001 |
| 29 | 05/12/2007 14.06.25 | 178.000000 | 25585530 | 15995.5 | 0.000000000188 | 0.000000000001 |
| 30 | 05/12/2007 14.06.48 | 180.000000 | 24347220 | 15603.6 | 0.000000000188 | 0.000000000001 |

Test del 15_11_2007_10_51_18

Lunghezza d'onda [nm]: 570

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 15/11/2007 12.24.38 | 0.000000 | 7535630 | 8680.8 | 0.000000000189 | 0.000000000001 |
| 4 | 15/11/2007 12.25.21 | 10.000000 | 915920 | 3026.4 | 0.000000000190 | 0.000000000001 |
| 5 | 15/11/2007 12.26.03 | 20.000000 | 1046890 | 3235.6 | 0.000000000190 | 0.000000000001 |
| 6 | 15/11/2007 12.26.46 | 30.000000 | 7828310 | 8847.8 | 0.000000000190 | 0.000000000001 |
| 7 | 15/11/2007 12.27.29 | 40.000000 | 17328570 | 13163.8 | 0.000000000190 | 0.000000000001 |
| 8 | 15/11/2007 12.27.55 | 43.000000 | 19974510 | 14133.1 | 0.000000000189 | 0.000000000001 |
| 9 | 15/11/2007 12.28.18 | 45.000000 | 21590580 | 14693.7 | 0.000000000190 | 0.000000000001 |
| 10 | 15/11/2007 12.28.41 | 47.000000 | 23056330 | 15184.3 | 0.000000000190 | 0.000000000001 |
| 11 | 15/11/2007 12.29.06 | 50.000000 | 24937460 | 15791.6 | 0.000000000189 | 0.000000000001 |
| 12 | 15/11/2007 12.29.49 | 60.000000 | 27767110 | 16663.5 | 0.000000000190 | 0.000000000001 |
| 13 | 15/11/2007 12.30.32 | 70.000000 | 24891350 | 15777.0 | 0.000000000190 | 0.000000000001 |
| 14 | 15/11/2007 12.31.15 | 80.000000 | 17250830 | 13134.2 | 0.000000000189 | 0.000000000001 |
| 15 | 15/11/2007 12.31.50 | 87.000000 | 10553330 | 10272.9 | 0.000000000189 | 0.000000000001 |
| 16 | 15/11/2007 12.32.15 | 90.000000 | 7773990 | 8817.0 | 0.000000000190 | 0.000000000001 |
| 17 | 15/11/2007 12.32.41 | 93.000000 | 5207690 | 7216.4 | 0.000000000190 | 0.000000000001 |
| 18 | 15/11/2007 12.33.16 | 100.000000 | 995790 | 3155.6 | 0.000000000189 | 0.000000000001 |
| 19 | 15/11/2007 12.33.59 | 110.000000 | 962290 | 3102.1 | 0.000000000190 | 0.000000000001 |
| 20 | 15/11/2007 12.34.42 | 120.000000 | 7713730 | 8782.8 | 0.000000000189 | 0.000000000001 |
| 21 | 15/11/2007 12.35.25 | 130.000000 | 17312750 | 13157.8 | 0.000000000190 | 0.000000000001 |
| 22 | 15/11/2007 12.35.50 | 133.000000 | 20010930 | 14146.0 | 0.000000000190 | 0.000000000001 |
| 23 | 15/11/2007 12.36.13 | 135.000000 | 21676420 | 14722.9 | 0.000000000189 | 0.000000000001 |
| 24 | 15/11/2007 12.36.36 | 137.000000 | 23174500 | 15223.2 | 0.000000000189 | 0.000000000001 |
| 25 | 15/11/2007 12.37.02 | 140.000000 | 25108380 | 15845.6 | 0.000000000189 | 0.000000000001 |
| 26 | 15/11/2007 12.37.45 | 150.000000 | 28115290 | 16767.6 | 0.000000000190 | 0.000000000001 |
| 27 | 15/11/2007 12.38.28 | 160.000000 | 25280680 | 15899.9 | 0.000000000190 | 0.000000000001 |
| 28 | 15/11/2007 12.39.10 | 170.000000 | 17562170 | 13252.2 | 0.000000000190 | 0.000000000001 |
| 29 | 15/11/2007 12.39.48 | 178.000000 | 9789330 | 9894.1 | 0.000000000189 | 0.000000000001 |
| 30 | 15/11/2007 12.40.11 | 180.000000 | 7930710 | 8905.5 | 0.000000000190 | 0.000000000001 |

Test del 12_12_2007_13_26_43

Lunghezza d'onda [nm]: 570

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2700

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|-----------|-------------|------------|----------------|----------------|
| 3 | 12/12/2007 13.28.42 | 0.000000 | 1476750 | 3842.9 | 0.000000000198 | 0.000000000001 |
| 4 | 12/12/2007 13.29.25 | 10.000000 | 544310 | 2333.0 | 0.000000000199 | 0.000000000001 |
| 5 | 12/12/2007 13.30.08 | 20.000000 | 6816910 | 8256.5 | 0.000000000198 | 0.000000000001 |
| 6 | 12/12/2007 13.30.51 | 30.000000 | 16658990 | 12907.0 | 0.000000000198 | 0.000000000001 |
| 7 | 12/12/2007 13.31.33 | 40.000000 | 25139440 | 15855.4 | 0.000000000198 | 0.000000000001 |
| 8 | 12/12/2007 13.31.59 | 43.000000 | 26837100 | 16382.0 | 0.000000000198 | 0.000000000001 |
| 9 | 12/12/2007 13.32.22 | 45.000000 | 27744650 | 16656.7 | 0.000000000198 | 0.000000000001 |
| 10 | 12/12/2007 13.32.45 | 47.000000 | 28388930 | 16849.0 | 0.000000000198 | 0.000000000001 |
| 11 | 12/12/2007 13.33.11 | 50.000000 | 28928890 | 17008.5 | 0.000000000198 | 0.000000000001 |
| 12 | 12/12/2007 13.33.53 | 60.000000 | 26818360 | 16376.3 | 0.000000000198 | 0.000000000001 |
| 13 | 12/12/2007 13.34.36 | 70.000000 | 19444380 | 13944.3 | 0.000000000198 | 0.000000000001 |
| 14 | 12/12/2007 13.35.19 | 80.000000 | 9563360 | 9779.2 | 0.000000000198 | 0.000000000001 |
| 15 | 12/12/2007 13.35.54 | 87.000000 | 3551370 | 5959.3 | 0.000000000198 | 0.000000000001 |
| 16 | 12/12/2007 13.36.20 | 90.000000 | 1738150 | 4169.1 | 0.000000000198 | 0.000000000001 |
| 17 | 12/12/2007 13.36.45 | 93.000000 | 539970 | 2323.7 | 0.000000000198 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|-----------------|
| 18 | 12/12/2007 13.37.21 | 100.000000 | 504240 | 2245.5 | 0.000000000198 | 0.0000000000001 |
| 19 | 12/12/2007 13.38.04 | 110.000000 | 6710460 | 8191.7 | 0.000000000198 | 0.0000000000001 |
| 20 | 12/12/2007 13.38.46 | 120.000000 | 16614310 | 12889.7 | 0.000000000198 | 0.0000000000001 |
| 21 | 12/12/2007 13.39.29 | 130.000000 | 25277480 | 15898.9 | 0.000000000198 | 0.0000000000001 |
| 22 | 12/12/2007 13.39.55 | 133.000000 | 27050160 | 16446.9 | 0.000000000198 | 0.0000000000001 |
| 23 | 12/12/2007 13.40.18 | 135.000000 | 27958380 | 16720.8 | 0.000000000198 | 0.0000000000001 |
| 24 | 12/12/2007 13.40.41 | 137.000000 | 28663540 | 16930.3 | 0.000000000198 | 0.0000000000001 |
| 25 | 12/12/2007 13.41.06 | 140.000000 | 29273630 | 17109.5 | 0.000000000199 | 0.0000000000001 |
| 26 | 12/12/2007 13.41.49 | 150.000000 | 27230930 | 16501.8 | 0.000000000198 | 0.0000000000001 |
| 27 | 12/12/2007 13.42.32 | 160.000000 | 19852010 | 14089.7 | 0.000000000199 | 0.0000000000001 |
| 28 | 12/12/2007 13.43.15 | 170.000000 | 9795290 | 9897.1 | 0.000000000198 | 0.0000000000001 |
| 29 | 12/12/2007 13.43.52 | 178.000000 | 2978420 | 5457.5 | 0.000000000198 | 0.0000000000001 |
| 30 | 12/12/2007 13.44.15 | 180.000000 | 1792680 | 4234.0 | 0.000000000198 | 0.0000000000001 |

Test del 15_11_2007_10_51_18

Lunghezza d'onda [nm]: 570

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 3000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|-----------------|
| 3 | 15/11/2007 12.55.03 | 0.000000 | 473370 | 2175.7 | 0.000000000189 | 0.0000000000001 |
| 4 | 15/11/2007 12.55.46 | 10.000000 | 6328710 | 7955.3 | 0.000000000189 | 0.0000000000001 |
| 5 | 15/11/2007 12.56.29 | 20.000000 | 15781510 | 12562.4 | 0.000000000190 | 0.0000000000001 |
| 6 | 15/11/2007 12.57.11 | 30.000000 | 24018880 | 15498.0 | 0.000000000189 | 0.0000000000001 |
| 7 | 15/11/2007 12.57.54 | 40.000000 | 27801560 | 16673.8 | 0.000000000189 | 0.0000000000001 |
| 8 | 15/11/2007 12.58.20 | 43.000000 | 27826080 | 16681.2 | 0.000000000190 | 0.0000000000001 |
| 9 | 15/11/2007 12.58.43 | 45.000000 | 27559490 | 16601.1 | 0.000000000190 | 0.0000000000001 |
| 10 | 15/11/2007 12.59.06 | 47.000000 | 27043240 | 16444.8 | 0.000000000190 | 0.0000000000001 |
| 11 | 15/11/2007 12.59.31 | 50.000000 | 25851610 | 16078.4 | 0.000000000189 | 0.0000000000001 |
| 12 | 15/11/2007 13.00.14 | 60.000000 | 18830850 | 13722.6 | 0.000000000189 | 0.0000000000001 |
| 13 | 15/11/2007 13.00.57 | 70.000000 | 9351430 | 9670.3 | 0.000000000190 | 0.0000000000001 |
| 14 | 15/11/2007 13.01.40 | 80.000000 | 1747660 | 4180.5 | 0.000000000189 | 0.0000000000001 |
| 15 | 15/11/2007 13.02.15 | 87.000000 | 17260 | 600.0 | 0.000000000189 | 0.0000000000001 |
| 16 | 15/11/2007 13.02.41 | 90.000000 | 418070 | 2044.7 | 0.000000000189 | 0.0000000000001 |
| 17 | 15/11/2007 13.03.06 | 93.000000 | 1493770 | 3864.9 | 0.000000000189 | 0.0000000000001 |
| 18 | 15/11/2007 13.03.42 | 100.000000 | 6215170 | 7883.6 | 0.000000000189 | 0.0000000000001 |
| 19 | 15/11/2007 13.04.25 | 110.000000 | 15725900 | 12540.3 | 0.000000000189 | 0.0000000000001 |
| 20 | 15/11/2007 13.05.07 | 120.000000 | 24139020 | 15536.7 | 0.000000000189 | 0.0000000000001 |
| 21 | 15/11/2007 13.05.50 | 130.000000 | 28081350 | 16757.5 | 0.000000000189 | 0.0000000000001 |
| 22 | 15/11/2007 13.06.16 | 133.000000 | 28148100 | 16777.4 | 0.000000000189 | 0.0000000000001 |
| 23 | 15/11/2007 13.06.39 | 135.000000 | 27897160 | 16702.4 | 0.000000000190 | 0.0000000000001 |
| 24 | 15/11/2007 13.07.02 | 137.000000 | 27410050 | 16556.0 | 0.000000000189 | 0.0000000000001 |
| 25 | 15/11/2007 13.07.27 | 140.000000 | 26232690 | 16196.5 | 0.000000000189 | 0.0000000000001 |
| 26 | 15/11/2007 13.08.10 | 150.000000 | 19236770 | 13869.7 | 0.000000000190 | 0.0000000000001 |
| 27 | 15/11/2007 13.08.53 | 160.000000 | 9611750 | 9804.0 | 0.000000000189 | 0.0000000000001 |
| 28 | 15/11/2007 13.09.36 | 170.000000 | 1825940 | 4273.1 | 0.000000000189 | 0.0000000000001 |
| 29 | 15/11/2007 13.10.14 | 178.000000 | 72220 | 849.8 | 0.000000000189 | 0.0000000000001 |
| 30 | 15/11/2007 13.10.37 | 180.000000 | 410800 | 2026.8 | 0.000000000189 | 0.0000000000001 |

Test del 15_11_2007_10_51_18

Lunghezza d'onda [nm]: 570

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 3500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|---|---------------------|-----------|-------------|------------|----------------|-----------------|
| 3 | 15/11/2007 13.25.29 | 0.000000 | 6985610 | 8358.0 | 0.000000000189 | 0.0000000000001 |
| 4 | 15/11/2007 13.26.11 | 10.000000 | 16464800 | 12831.5 | 0.000000000189 | 0.0000000000001 |
| 5 | 15/11/2007 13.26.54 | 20.000000 | 24462330 | 15640.4 | 0.000000000189 | 0.0000000000001 |
| 6 | 15/11/2007 13.27.37 | 30.000000 | 27803720 | 16674.4 | 0.000000000189 | 0.0000000000001 |
| 7 | 15/11/2007 13.28.20 | 40.000000 | 25422750 | 15944.5 | 0.000000000189 | 0.0000000000001 |
| 8 | 15/11/2007 13.28.45 | 43.000000 | 23676880 | 15387.3 | 0.000000000189 | 0.0000000000001 |
| 9 | 15/11/2007 13.29.08 | 45.000000 | 22270130 | 14923.2 | 0.000000000189 | 0.0000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|-----------------|-----------------|
| 10 | 15/11/2007 13.29.31 | 47.000000 | 20695050 | 14385.8 | 0.0000000000190 | 0.0000000000001 |
| 11 | 15/11/2007 13.29.57 | 50.000000 | 18093450 | 13451.2 | 0.0000000000189 | 0.0000000000001 |
| 12 | 15/11/2007 13.30.40 | 60.000000 | 8585550 | 9265.8 | 0.0000000000189 | 0.0000000000001 |
| 13 | 15/11/2007 13.31.23 | 70.000000 | 1370480 | 3702.0 | 0.0000000000189 | 0.0000000000001 |
| 14 | 15/11/2007 13.32.05 | 80.000000 | 638620 | 2527.1 | 0.0000000000190 | 0.0000000000001 |
| 15 | 15/11/2007 13.32.41 | 87.000000 | 4437410 | 6661.4 | 0.0000000000189 | 0.0000000000001 |
| 16 | 15/11/2007 13.33.06 | 90.000000 | 6874740 | 8291.4 | 0.0000000000189 | 0.0000000000001 |
| 17 | 15/11/2007 13.33.32 | 93.000000 | 9627760 | 9812.1 | 0.0000000000189 | 0.0000000000001 |
| 18 | 15/11/2007 13.34.07 | 100.000000 | 16462620 | 12830.7 | 0.0000000000189 | 0.0000000000001 |
| 19 | 15/11/2007 13.34.50 | 110.000000 | 24595990 | 15683.1 | 0.0000000000189 | 0.0000000000001 |
| 20 | 15/11/2007 13.35.33 | 120.000000 | 28126830 | 16771.1 | 0.0000000000190 | 0.0000000000001 |
| 21 | 15/11/2007 13.36.16 | 130.000000 | 25846800 | 16076.9 | 0.0000000000189 | 0.0000000000001 |
| 22 | 15/11/2007 13.36.41 | 133.000000 | 24109380 | 15527.2 | 0.0000000000189 | 0.0000000000001 |
| 23 | 15/11/2007 13.37.04 | 135.000000 | 22701500 | 15067.0 | 0.0000000000189 | 0.0000000000001 |
| 24 | 15/11/2007 13.37.27 | 137.000000 | 21129520 | 14536.0 | 0.0000000000190 | 0.0000000000001 |
| 25 | 15/11/2007 13.37.53 | 140.000000 | 18515690 | 13607.2 | 0.0000000000189 | 0.0000000000001 |
| 26 | 15/11/2007 13.38.36 | 150.000000 | 8893380 | 9430.5 | 0.0000000000189 | 0.0000000000001 |
| 27 | 15/11/2007 13.39.18 | 160.000000 | 1501950 | 3875.5 | 0.0000000000189 | 0.0000000000001 |
| 28 | 15/11/2007 13.40.01 | 170.000000 | 650330 | 2550.2 | 0.0000000000190 | 0.0000000000001 |
| 29 | 15/11/2007 13.40.39 | 178.000000 | 5229690 | 7231.7 | 0.0000000000189 | 0.0000000000001 |
| 30 | 15/11/2007 13.41.02 | 180.000000 | 6916660 | 8316.6 | 0.0000000000189 | 0.0000000000001 |

Test del 15_11_2007_10_51_18

Lunghezza d'onda [nm]: 570

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|-----------------|-----------------|
| 3 | 15/11/2007 13.55.54 | 0.000000 | 13536960 | 11634.8 | 0.0000000000189 | 0.0000000000001 |
| 4 | 15/11/2007 13.56.37 | 10.000000 | 22317030 | 14938.9 | 0.0000000000189 | 0.0000000000001 |
| 5 | 15/11/2007 13.57.20 | 20.000000 | 27278830 | 16516.3 | 0.0000000000189 | 0.0000000000001 |
| 6 | 15/11/2007 13.58.03 | 30.000000 | 26641140 | 16322.1 | 0.0000000000189 | 0.0000000000001 |
| 7 | 15/11/2007 13.58.45 | 40.000000 | 20629220 | 14362.9 | 0.0000000000189 | 0.0000000000001 |
| 8 | 15/11/2007 13.59.11 | 43.000000 | 18062800 | 13439.8 | 0.0000000000189 | 0.0000000000001 |
| 9 | 15/11/2007 13.59.34 | 45.000000 | 16218580 | 12735.2 | 0.0000000000189 | 0.0000000000001 |
| 10 | 15/11/2007 13.59.57 | 47.000000 | 14310890 | 11962.8 | 0.0000000000190 | 0.0000000000001 |
| 11 | 15/11/2007 14.00.23 | 50.000000 | 11387880 | 10671.4 | 0.0000000000189 | 0.0000000000001 |
| 12 | 15/11/2007 14.01.05 | 60.000000 | 2992230 | 5470.1 | 0.0000000000189 | 0.0000000000001 |
| 13 | 15/11/2007 14.01.48 | 70.000000 | 49830 | 705.9 | 0.0000000000189 | 0.0000000000001 |
| 14 | 15/11/2007 14.02.31 | 80.000000 | 4396300 | 6630.5 | 0.0000000000189 | 0.0000000000001 |
| 15 | 15/11/2007 14.03.06 | 87.000000 | 10521590 | 10257.5 | 0.0000000000189 | 0.0000000000001 |
| 16 | 15/11/2007 14.03.32 | 90.000000 | 13443220 | 11594.5 | 0.0000000000189 | 0.0000000000001 |
| 17 | 15/11/2007 14.03.58 | 93.000000 | 16350790 | 12787.0 | 0.0000000000190 | 0.0000000000001 |
| 18 | 15/11/2007 14.04.33 | 100.000000 | 22412660 | 14970.9 | 0.0000000000190 | 0.0000000000001 |
| 19 | 15/11/2007 14.05.16 | 110.000000 | 27553450 | 16599.2 | 0.0000000000190 | 0.0000000000001 |
| 20 | 15/11/2007 14.05.59 | 120.000000 | 27038630 | 16443.4 | 0.0000000000189 | 0.0000000000001 |
| 21 | 15/11/2007 14.06.41 | 130.000000 | 21078650 | 14518.5 | 0.0000000000189 | 0.0000000000001 |
| 22 | 15/11/2007 14.07.07 | 133.000000 | 18484490 | 13595.8 | 0.0000000000189 | 0.0000000000001 |
| 23 | 15/11/2007 14.07.30 | 135.000000 | 16635110 | 12897.7 | 0.0000000000189 | 0.0000000000001 |
| 24 | 15/11/2007 14.07.53 | 137.000000 | 14712660 | 12129.6 | 0.0000000000189 | 0.0000000000001 |
| 25 | 15/11/2007 14.08.19 | 140.000000 | 11765390 | 10846.8 | 0.0000000000189 | 0.0000000000001 |
| 26 | 15/11/2007 14.09.02 | 150.000000 | 3209290 | 5665.1 | 0.0000000000190 | 0.0000000000001 |
| 27 | 15/11/2007 14.09.44 | 160.000000 | 112420 | 1060.3 | 0.0000000000189 | 0.0000000000001 |
| 28 | 15/11/2007 14.10.27 | 170.000000 | 4442840 | 6665.5 | 0.0000000000190 | 0.0000000000001 |
| 29 | 15/11/2007 14.11.05 | 178.000000 | 11583610 | 10762.7 | 0.0000000000189 | 0.0000000000001 |
| 30 | 15/11/2007 14.11.28 | 180.000000 | 13561360 | 11645.3 | 0.0000000000189 | 0.0000000000001 |

Test del 15_11_2007_10_51_18

Lunghezza d'onda [nm]: 570

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|-----------------|
| 3 | 15/11/2007 14.26.20 | 0.000000 | 18079190 | 13445.9 | 0.000000000189 | 0.0000000000001 |
| 4 | 15/11/2007 14.27.03 | 10.000000 | 25318790 | 15911.9 | 0.000000000189 | 0.0000000000001 |
| 5 | 15/11/2007 14.27.46 | 20.000000 | 27639900 | 16625.3 | 0.000000000189 | 0.0000000000001 |
| 6 | 15/11/2007 14.28.29 | 30.000000 | 24209730 | 15559.5 | 0.000000000189 | 0.0000000000001 |
| 7 | 15/11/2007 14.29.11 | 40.000000 | 16237930 | 12742.8 | 0.000000000189 | 0.0000000000001 |
| 8 | 15/11/2007 14.29.37 | 43.000000 | 13384660 | 11569.2 | 0.000000000189 | 0.0000000000001 |
| 9 | 15/11/2007 14.30.00 | 45.000000 | 11464190 | 10707.1 | 0.000000000189 | 0.0000000000001 |
| 10 | 15/11/2007 14.30.23 | 47.000000 | 9547140 | 9770.9 | 0.000000000189 | 0.0000000000001 |
| 11 | 15/11/2007 14.30.49 | 50.000000 | 6827600 | 8262.9 | 0.000000000189 | 0.0000000000001 |
| 12 | 15/11/2007 14.31.31 | 60.000000 | 643980 | 2537.7 | 0.000000000189 | 0.0000000000001 |
| 13 | 15/11/2007 14.32.14 | 70.000000 | 1334420 | 3653.0 | 0.000000000189 | 0.0000000000001 |
| 14 | 15/11/2007 14.32.57 | 80.000000 | 8533300 | 9237.6 | 0.000000000189 | 0.0000000000001 |
| 15 | 15/11/2007 14.33.32 | 87.000000 | 15272420 | 12358.2 | 0.000000000189 | 0.0000000000001 |
| 16 | 15/11/2007 14.33.58 | 90.000000 | 18079610 | 13446.0 | 0.000000000190 | 0.0000000000001 |
| 17 | 15/11/2007 14.34.24 | 93.000000 | 20681910 | 14381.2 | 0.000000000189 | 0.0000000000001 |
| 18 | 15/11/2007 14.34.59 | 100.000000 | 25508060 | 15971.2 | 0.000000000189 | 0.0000000000001 |
| 19 | 15/11/2007 14.35.42 | 110.000000 | 27967610 | 16723.5 | 0.000000000189 | 0.0000000000001 |
| 20 | 15/11/2007 14.36.25 | 120.000000 | 24654340 | 15701.7 | 0.000000000189 | 0.0000000000001 |
| 21 | 15/11/2007 14.37.07 | 130.000000 | 16674830 | 12913.1 | 0.000000000189 | 0.0000000000001 |
| 22 | 15/11/2007 14.37.33 | 133.000000 | 13806280 | 11750.0 | 0.000000000189 | 0.0000000000001 |
| 23 | 15/11/2007 14.37.56 | 135.000000 | 11841660 | 10881.9 | 0.000000000189 | 0.0000000000001 |
| 24 | 15/11/2007 14.38.19 | 137.000000 | 9898410 | 9949.1 | 0.000000000190 | 0.0000000000001 |
| 25 | 15/11/2007 14.38.45 | 140.000000 | 7134660 | 8446.7 | 0.000000000189 | 0.0000000000001 |
| 26 | 15/11/2007 14.39.27 | 150.000000 | 784290 | 2800.5 | 0.000000000190 | 0.0000000000001 |
| 27 | 15/11/2007 14.40.10 | 160.000000 | 1379200 | 3713.8 | 0.000000000189 | 0.0000000000001 |
| 28 | 15/11/2007 14.40.53 | 170.000000 | 8616950 | 9282.8 | 0.000000000189 | 0.0000000000001 |
| 29 | 15/11/2007 14.41.31 | 178.000000 | 16392740 | 12803.4 | 0.000000000189 | 0.0000000000001 |
| 30 | 15/11/2007 14.41.54 | 180.000000 | 18272920 | 13517.7 | 0.000000000189 | 0.0000000000001 |

Test del 15_11_2007_10_51_18

Lunghezza d'onda [nm]: 570

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 5000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|-----------------|
| 3 | 15/11/2007 14.56.46 | 0.000000 | 21242080 | 14574.7 | 0.000000000189 | 0.0000000000001 |
| 4 | 15/11/2007 14.57.29 | 10.000000 | 26832430 | 16380.6 | 0.000000000189 | 0.0000000000001 |
| 5 | 15/11/2007 14.58.12 | 20.000000 | 27027060 | 16439.9 | 0.000000000189 | 0.0000000000001 |
| 6 | 15/11/2007 14.58.55 | 30.000000 | 21692280 | 14728.3 | 0.000000000189 | 0.0000000000001 |
| 7 | 15/11/2007 14.59.37 | 40.000000 | 12687800 | 11264.0 | 0.000000000189 | 0.0000000000001 |
| 8 | 15/11/2007 15.00.03 | 43.000000 | 9824690 | 9912.0 | 0.000000000189 | 0.0000000000001 |
| 9 | 15/11/2007 15.00.26 | 45.000000 | 7969350 | 8927.1 | 0.000000000189 | 0.0000000000001 |
| 10 | 15/11/2007 15.00.49 | 47.000000 | 6228000 | 7891.8 | 0.000000000189 | 0.0000000000001 |
| 11 | 15/11/2007 15.01.15 | 50.000000 | 3895160 | 6241.1 | 0.000000000189 | 0.0000000000001 |
| 12 | 15/11/2007 15.01.58 | 60.000000 | 16460 | 600.0 | 0.000000000190 | 0.0000000000001 |
| 13 | 15/11/2007 15.02.40 | 70.000000 | 3405980 | 5836.1 | 0.000000000190 | 0.0000000000001 |
| 14 | 15/11/2007 15.03.23 | 80.000000 | 12042600 | 10973.9 | 0.000000000189 | 0.0000000000001 |
| 15 | 15/11/2007 15.03.59 | 87.000000 | 18703860 | 13676.2 | 0.000000000189 | 0.0000000000001 |
| 16 | 15/11/2007 15.04.24 | 90.000000 | 21246350 | 14576.1 | 0.000000000189 | 0.0000000000001 |
| 17 | 15/11/2007 15.04.50 | 93.000000 | 23487540 | 15325.6 | 0.000000000189 | 0.0000000000001 |
| 18 | 15/11/2007 15.05.25 | 100.000000 | 27064380 | 16451.3 | 0.000000000189 | 0.0000000000001 |
| 19 | 15/11/2007 15.06.08 | 110.000000 | 27381050 | 16547.2 | 0.000000000190 | 0.0000000000001 |
| 20 | 15/11/2007 15.06.51 | 120.000000 | 22096020 | 14864.7 | 0.000000000189 | 0.0000000000001 |
| 21 | 15/11/2007 15.07.33 | 130.000000 | 13077140 | 11435.5 | 0.000000000189 | 0.0000000000001 |
| 22 | 15/11/2007 15.07.59 | 133.000000 | 10175140 | 10087.2 | 0.000000000189 | 0.0000000000001 |
| 23 | 15/11/2007 15.08.22 | 135.000000 | 8289490 | 9104.7 | 0.000000000190 | 0.0000000000001 |
| 24 | 15/11/2007 15.08.45 | 137.000000 | 6515410 | 8071.8 | 0.000000000189 | 0.0000000000001 |
| 25 | 15/11/2007 15.09.11 | 140.000000 | 4128560 | 6425.4 | 0.000000000189 | 0.0000000000001 |
| 26 | 15/11/2007 15.09.54 | 150.000000 | 107600 | 1037.3 | 0.000000000189 | 0.0000000000001 |
| 27 | 15/11/2007 15.10.36 | 160.000000 | 3451300 | 5874.8 | 0.000000000189 | 0.0000000000001 |
| 28 | 15/11/2007 15.11.19 | 170.000000 | 12171180 | 11032.3 | 0.000000000190 | 0.0000000000001 |

| | | | | |
|----|---------------------|------------|----------|---------------------------------------|
| 29 | 15/11/2007 15.11.57 | 178.000000 | 19784220 | 14065.6 0.000000000189 0.000000000001 |
| 30 | 15/11/2007 15.12.20 | 180.000000 | 21458430 | 14648.7 0.000000000189 0.000000000001 |

Test del 15_11_2007_10_51_18

Lunghezza d'onda [nm]: 570

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 5400

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|---------------------------------------|---------|---------|
| 3 | 15/11/2007 15.27.23 | 0.000000 | 22991940 | 15163.1 0.000000000189 0.000000000001 | | |
| 4 | 15/11/2007 15.28.05 | 10.000000 | 27401860 | 16553.5 0.000000000189 0.000000000001 | | |
| 5 | 15/11/2007 15.28.48 | 20.000000 | 26190530 | 16183.5 0.000000000189 0.000000000001 | | |
| 6 | 15/11/2007 15.29.31 | 30.000000 | 19748510 | 14052.9 0.000000000189 0.000000000001 | | |
| 7 | 15/11/2007 15.30.14 | 40.000000 | 10391650 | 10193.9 0.000000000189 0.000000000001 | | |
| 8 | 15/11/2007 15.30.39 | 43.000000 | 7624490 | 8731.8 0.000000000189 0.000000000001 | | |
| 9 | 15/11/2007 15.31.03 | 45.000000 | 5915370 | 7691.1 0.000000000189 0.000000000001 | | |
| 10 | 15/11/2007 15.31.26 | 47.000000 | 4344370 | 6591.2 0.000000000189 0.000000000001 | | |
| 11 | 15/11/2007 15.31.51 | 50.000000 | 2369080 | 4867.3 0.000000000189 0.000000000001 | | |
| 12 | 15/11/2007 15.32.34 | 60.000000 | 170730 | 1306.6 0.000000000190 0.000000000001 | | |
| 13 | 15/11/2007 15.33.17 | 70.000000 | 5142940 | 7171.4 0.000000000189 0.000000000001 | | |
| 14 | 15/11/2007 15.34.00 | 80.000000 | 14356610 | 11981.9 0.000000000189 0.000000000001 | | |
| 15 | 15/11/2007 15.34.35 | 87.000000 | 20730860 | 14398.2 0.000000000190 0.000000000001 | | |
| 16 | 15/11/2007 15.35.01 | 90.000000 | 23040190 | 15179.0 0.000000000189 0.000000000001 | | |
| 17 | 15/11/2007 15.35.26 | 93.000000 | 24947300 | 15794.7 0.000000000189 0.000000000001 | | |
| 18 | 15/11/2007 15.36.02 | 100.000000 | 27636650 | 16624.3 0.000000000189 0.000000000001 | | |
| 19 | 15/11/2007 15.36.44 | 110.000000 | 26552550 | 16295.0 0.000000000189 0.000000000001 | | |
| 20 | 15/11/2007 15.37.27 | 120.000000 | 20139430 | 14191.3 0.000000000189 0.000000000001 | | |
| 21 | 15/11/2007 15.38.10 | 130.000000 | 10740130 | 10363.5 0.000000000189 0.000000000001 | | |
| 22 | 15/11/2007 15.38.36 | 133.000000 | 7945970 | 8914.0 0.000000000189 0.000000000001 | | |
| 23 | 15/11/2007 15.38.59 | 135.000000 | 6182980 | 7863.2 0.000000000189 0.000000000001 | | |
| 24 | 15/11/2007 15.39.22 | 137.000000 | 4586250 | 6772.2 0.000000000189 0.000000000001 | | |
| 25 | 15/11/2007 15.39.47 | 140.000000 | 2561300 | 5060.9 0.000000000189 0.000000000001 | | |
| 26 | 15/11/2007 15.40.30 | 150.000000 | 235410 | 1534.3 0.000000000189 0.000000000001 | | |
| 27 | 15/11/2007 15.41.13 | 160.000000 | 5202320 | 7212.7 0.000000000189 0.000000000001 | | |
| 28 | 15/11/2007 15.41.56 | 170.000000 | 14505840 | 12044.0 0.000000000189 0.000000000001 | | |
| 29 | 15/11/2007 15.42.34 | 178.000000 | 21768080 | 14754.0 0.000000000190 0.000000000001 | | |
| 30 | 15/11/2007 15.42.57 | 180.000000 | 23294130 | 15262.4 0.000000000189 0.000000000001 | | |

Test del 15_11_2007_10_51_18

Lunghezza d'onda [nm]: 570

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 6000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|---------------------------------------|---------|---------|
| 3 | 15/11/2007 15.57.49 | 0.000000 | 24802680 | 15748.9 0.000000000189 0.000000000001 | | |
| 4 | 15/11/2007 15.58.32 | 10.000000 | 27660960 | 16631.6 0.000000000189 0.000000000001 | | |
| 5 | 15/11/2007 15.59.15 | 20.000000 | 24797700 | 15747.3 0.000000000189 0.000000000001 | | |
| 6 | 15/11/2007 15.59.58 | 30.000000 | 17177890 | 13106.4 0.000000000189 0.000000000001 | | |
| 7 | 15/11/2007 16.00.41 | 40.000000 | 7714490 | 8783.2 0.000000000189 0.000000000001 | | |
| 8 | 15/11/2007 16.01.08 | 43.000000 | 5193780 | 7206.8 0.000000000189 0.000000000001 | | |
| 9 | 15/11/2007 16.01.31 | 45.000000 | 3706410 | 6088.0 0.000000000189 0.000000000001 | | |
| 10 | 15/11/2007 16.01.54 | 47.000000 | 2435710 | 4935.3 0.000000000189 0.000000000001 | | |
| 11 | 15/11/2007 16.02.19 | 50.000000 | 988370 | 3143.8 0.000000000189 0.000000000001 | | |
| 12 | 15/11/2007 16.03.02 | 60.000000 | 936060 | 3059.5 0.000000000189 0.000000000001 | | |
| 13 | 15/11/2007 16.03.45 | 70.000000 | 7597530 | 8716.4 0.000000000189 0.000000000001 | | |
| 14 | 15/11/2007 16.04.28 | 80.000000 | 17124270 | 13086.0 0.000000000189 0.000000000001 | | |
| 15 | 15/11/2007 16.05.03 | 87.000000 | 22962120 | 15153.3 0.000000000189 0.000000000001 | | |
| 16 | 15/11/2007 16.05.29 | 90.000000 | 24888160 | 15776.0 0.000000000189 0.000000000001 | | |
| 17 | 15/11/2007 16.05.54 | 93.000000 | 26385520 | 16243.6 0.000000000189 0.000000000001 | | |
| 18 | 15/11/2007 16.06.30 | 100.000000 | 27923680 | 16710.4 0.000000000189 0.000000000001 | | |
| 19 | 15/11/2007 16.07.13 | 110.000000 | 25177090 | 15867.3 0.000000000189 0.000000000001 | | |
| 20 | 15/11/2007 16.07.55 | 120.000000 | 17556610 | 13250.1 0.000000000190 0.000000000001 | | |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|----------------|
| 21 | 15/11/2007 16.08.38 | 130.000000 | 8006150 | 8947.7 | 0.000000000189 | 0.000000000001 |
| 22 | 15/11/2007 16.09.04 | 133.000000 | 5444340 | 7378.6 | 0.000000000189 | 0.000000000001 |
| 23 | 15/11/2007 16.09.27 | 135.000000 | 3920110 | 6261.1 | 0.000000000189 | 0.000000000001 |
| 24 | 15/11/2007 16.09.50 | 137.000000 | 2622870 | 5121.4 | 0.000000000189 | 0.000000000001 |
| 25 | 15/11/2007 16.10.16 | 140.000000 | 1126830 | 3356.8 | 0.000000000190 | 0.000000000001 |
| 26 | 15/11/2007 16.10.58 | 150.000000 | 975490 | 3123.3 | 0.000000000189 | 0.000000000001 |
| 27 | 15/11/2007 16.11.41 | 160.000000 | 7672630 | 8759.4 | 0.000000000189 | 0.000000000001 |
| 28 | 15/11/2007 16.12.34 | 170.000000 | 17322000 | 13161.3 | 0.000000000095 | 0.000000000095 |
| 29 | 15/11/2007 16.13.12 | 178.000000 | 23944810 | 15474.1 | 0.000000000189 | 0.000000000001 |
| 30 | 15/11/2007 16.13.35 | 180.000000 | 25186630 | 15870.3 | 0.000000000189 | 0.000000000001 |

Test del 15_11_2007_10_51_18

Lunghezza d'onda [nm]: 570

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 8000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 15/11/2007 16.28.28 | 0.000000 | 27340360 | 16534.9 | 0.000000000189 | 0.000000000001 |
| 4 | 15/11/2007 16.29.11 | 10.000000 | 26597990 | 16308.9 | 0.000000000189 | 0.000000000001 |
| 5 | 15/11/2007 16.29.53 | 20.000000 | 20480640 | 14311.1 | 0.000000000189 | 0.000000000001 |
| 6 | 15/11/2007 16.30.36 | 30.000000 | 11239590 | 10601.7 | 0.000000000189 | 0.000000000001 |
| 7 | 15/11/2007 16.31.19 | 40.000000 | 2879500 | 5366.1 | 0.000000000189 | 0.000000000001 |
| 8 | 15/11/2007 16.31.45 | 43.000000 | 1301470 | 3607.6 | 0.000000000189 | 0.000000000001 |
| 9 | 15/11/2007 16.32.08 | 45.000000 | 584000 | 2416.6 | 0.000000000189 | 0.000000000001 |
| 10 | 15/11/2007 16.32.31 | 47.000000 | 155530 | 1247.1 | 0.000000000189 | 0.000000000001 |
| 11 | 15/11/2007 16.32.56 | 50.000000 | 90130 | 949.4 | 0.000000000189 | 0.000000000001 |
| 12 | 15/11/2007 16.33.39 | 60.000000 | 4561690 | 6754.0 | 0.000000000189 | 0.000000000001 |
| 13 | 15/11/2007 16.34.22 | 70.000000 | 13606740 | 11664.8 | 0.000000000189 | 0.000000000001 |
| 14 | 15/11/2007 16.35.05 | 80.000000 | 22487980 | 14996.0 | 0.000000000190 | 0.000000000001 |
| 15 | 15/11/2007 16.35.40 | 87.000000 | 26542040 | 16291.7 | 0.000000000190 | 0.000000000001 |
| 16 | 15/11/2007 16.36.06 | 90.000000 | 27506000 | 16584.9 | 0.000000000189 | 0.000000000001 |
| 17 | 15/11/2007 16.36.31 | 93.000000 | 27949170 | 16718.0 | 0.000000000189 | 0.000000000001 |
| 18 | 15/11/2007 16.37.07 | 100.000000 | 26914640 | 16405.7 | 0.000000000190 | 0.000000000001 |
| 19 | 15/11/2007 16.37.50 | 110.000000 | 20866720 | 14445.3 | 0.000000000189 | 0.000000000001 |
| 20 | 15/11/2007 16.38.33 | 120.000000 | 11535370 | 10740.3 | 0.000000000189 | 0.000000000001 |
| 21 | 15/11/2007 16.39.15 | 130.000000 | 3054260 | 5526.5 | 0.000000000189 | 0.000000000001 |
| 22 | 15/11/2007 16.39.41 | 133.000000 | 1416650 | 3763.8 | 0.000000000189 | 0.000000000001 |
| 23 | 15/11/2007 16.40.04 | 135.000000 | 666290 | 2581.3 | 0.000000000190 | 0.000000000001 |
| 24 | 15/11/2007 16.40.27 | 137.000000 | 210580 | 1451.1 | 0.000000000190 | 0.000000000001 |
| 25 | 15/11/2007 16.40.53 | 140.000000 | 114200 | 1068.6 | 0.000000000189 | 0.000000000001 |
| 26 | 15/11/2007 16.41.36 | 150.000000 | 4572140 | 6761.8 | 0.000000000189 | 0.000000000001 |
| 27 | 15/11/2007 16.42.18 | 160.000000 | 13720340 | 11713.4 | 0.000000000189 | 0.000000000001 |
| 28 | 15/11/2007 16.43.01 | 170.000000 | 22744510 | 15081.3 | 0.000000000189 | 0.000000000001 |
| 29 | 15/11/2007 16.43.39 | 178.000000 | 27254100 | 16508.8 | 0.000000000189 | 0.000000000001 |
| 30 | 15/11/2007 16.44.02 | 180.000000 | 27846650 | 16687.3 | 0.000000000189 | 0.000000000001 |

Test del 15_11_2007_10_51_18

Lunghezza d'onda [nm]: 570

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 10000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|-----------|-------------|------------|----------------|----------------|
| 3 | 15/11/2007 16.58.55 | 0.000000 | 27818260 | 16678.8 | 0.000000000189 | 0.000000000001 |
| 4 | 15/11/2007 16.59.38 | 10.000000 | 24985710 | 15806.9 | 0.000000000189 | 0.000000000001 |
| 5 | 15/11/2007 17.00.21 | 20.000000 | 17359530 | 13175.6 | 0.000000000190 | 0.000000000001 |
| 6 | 15/11/2007 17.01.03 | 30.000000 | 7852840 | 8861.6 | 0.000000000189 | 0.000000000001 |
| 7 | 15/11/2007 17.01.46 | 40.000000 | 1054900 | 3247.9 | 0.000000000189 | 0.000000000001 |
| 8 | 15/11/2007 17.02.12 | 43.000000 | 224630 | 1498.8 | 0.000000000189 | 0.000000000001 |
| 9 | 15/11/2007 17.02.35 | 45.000000 | 44040 | 663.6 | 0.000000000189 | 0.000000000001 |
| 10 | 15/11/2007 17.02.58 | 47.000000 | 174470 | 1320.9 | 0.000000000189 | 0.000000000001 |
| 11 | 15/11/2007 17.03.24 | 50.000000 | 942970 | 3070.8 | 0.000000000189 | 0.000000000001 |
| 12 | 15/11/2007 17.04.06 | 60.000000 | 7588040 | 8710.9 | 0.000000000190 | 0.000000000001 |

| | | | | |
|----|---------------------|------------|----------|---------------------------------------|
| 13 | 15/11/2007 17.04.49 | 70.000000 | 17112970 | 13081.7 0.000000000189 0.000000000001 |
| 14 | 15/11/2007 17.05.32 | 80.000000 | 24928280 | 15788.7 0.000000000189 0.000000000001 |
| 15 | 15/11/2007 17.06.07 | 87.000000 | 27677590 | 16636.6 0.000000000189 0.000000000001 |
| 16 | 15/11/2007 17.06.33 | 90.000000 | 28004610 | 16734.6 0.000000000189 0.000000000001 |
| 17 | 15/11/2007 17.06.59 | 93.000000 | 27808510 | 16675.9 0.000000000188 0.000000000001 |
| 18 | 15/11/2007 17.07.34 | 100.000000 | 25297070 | 15905.1 0.000000000189 0.000000000001 |
| 19 | 15/11/2007 17.08.17 | 110.000000 | 17676680 | 13295.4 0.000000000189 0.000000000001 |
| 20 | 15/11/2007 17.09.00 | 120.000000 | 8095950 | 8997.7 0.000000000189 0.000000000001 |
| 21 | 15/11/2007 17.09.43 | 130.000000 | 1134260 | 3367.9 0.000000000189 0.000000000001 |
| 22 | 15/11/2007 17.10.08 | 133.000000 | 257450 | 1604.5 0.000000000189 0.000000000001 |
| 23 | 15/11/2007 17.10.31 | 135.000000 | 55580 | 745.5 0.000000000189 0.000000000001 |
| 24 | 15/11/2007 17.10.54 | 137.000000 | 166570 | 1290.6 0.000000000189 0.000000000001 |
| 25 | 15/11/2007 17.11.20 | 140.000000 | 916560 | 3027.5 0.000000000189 0.000000000001 |
| 26 | 15/11/2007 17.12.03 | 150.000000 | 7602220 | 8719.1 0.000000000189 0.000000000001 |
| 27 | 15/11/2007 17.12.46 | 160.000000 | 17260500 | 13137.9 0.000000000189 0.000000000001 |
| 28 | 15/11/2007 17.13.28 | 170.000000 | 25218370 | 15880.3 0.000000000189 0.000000000001 |
| 29 | 15/11/2007 17.14.06 | 178.000000 | 28168050 | 16783.3 0.000000000189 0.000000000001 |
| 30 | 15/11/2007 17.14.29 | 180.000000 | 28333650 | 16832.6 0.000000000189 0.000000000001 |

 $\lambda = 600 \text{ nm}$

Test del 20_11_2007_10_13_55

Lunghezza d'onda [nm]: 600

Temperatura LCVR [$^{\circ}\text{C}$]: 30

Voltaggio LCVR [mV]: 0

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [ents] | Err [ents] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------------------|----------------|---------|
| 3 | 20/11/2007 10.16.20 | 0.000000 | 18559900 | 13623.5 0.000000000234 | 0.000000000001 | |
| 4 | 20/11/2007 10.17.02 | 10.000000 | 16894280 | 12997.8 0.000000000235 | 0.000000000001 | |
| 5 | 20/11/2007 10.17.45 | 20.000000 | 11694620 | 10814.2 0.000000000235 | 0.000000000001 | |
| 6 | 20/11/2007 10.18.28 | 30.000000 | 5249280 | 7245.2 0.000000000235 | 0.000000000001 | |
| 7 | 20/11/2007 10.19.11 | 40.000000 | 723430 | 2689.7 0.000000000236 | 0.000000000001 | |
| 8 | 20/11/2007 10.19.36 | 43.000000 | 154560 | 1243.2 0.000000000236 | 0.000000000001 | |
| 9 | 20/11/2007 10.19.59 | 45.000000 | 21310 | 600.0 0.000000000236 | 0.000000000001 | |
| 10 | 20/11/2007 10.20.22 | 47.000000 | 90630 | 952.0 0.000000000237 | 0.000000000001 | |
| 11 | 20/11/2007 10.20.48 | 50.000000 | 567670 | 2382.6 0.000000000236 | 0.000000000001 | |
| 12 | 20/11/2007 10.21.31 | 60.000000 | 4851480 | 6965.3 0.000000000237 | 0.000000000001 | |
| 13 | 20/11/2007 10.22.14 | 70.000000 | 11240600 | 10602.2 0.000000000237 | 0.000000000001 | |
| 14 | 20/11/2007 10.22.56 | 80.000000 | 16664060 | 12908.9 0.000000000237 | 0.000000000001 | |
| 15 | 20/11/2007 10.23.32 | 87.000000 | 18608010 | 13641.1 0.000000000237 | 0.000000000001 | |
| 16 | 20/11/2007 10.23.57 | 90.000000 | 18847260 | 13728.5 0.000000000238 | 0.000000000001 | |
| 17 | 20/11/2007 10.24.23 | 93.000000 | 18717530 | 13681.2 0.000000000238 | 0.000000000001 | |
| 18 | 20/11/2007 10.24.58 | 100.000000 | 16979250 | 13030.4 0.000000000238 | 0.000000000001 | |
| 19 | 20/11/2007 10.25.41 | 110.000000 | 11709450 | 10821.0 0.000000000238 | 0.000000000001 | |
| 20 | 20/11/2007 10.26.24 | 120.000000 | 5268240 | 7258.3 0.000000000238 | 0.000000000001 | |
| 21 | 20/11/2007 10.27.06 | 130.000000 | 752540 | 2743.2 0.000000000238 | 0.000000000001 | |
| 22 | 20/11/2007 10.27.32 | 133.000000 | 196400 | 1401.4 0.000000000238 | 0.000000000001 | |
| 23 | 20/11/2007 10.27.55 | 135.000000 | 74340 | 862.2 0.000000000238 | 0.000000000001 | |
| 24 | 20/11/2007 10.28.18 | 137.000000 | 153730 | 1239.9 0.000000000238 | 0.000000000001 | |
| 25 | 20/11/2007 10.28.44 | 140.000000 | 654320 | 2558.0 0.000000000239 | 0.000000000001 | |
| 26 | 20/11/2007 10.29.26 | 150.000000 | 5045780 | 7103.4 0.000000000239 | 0.000000000001 | |
| 27 | 20/11/2007 10.30.09 | 160.000000 | 11554590 | 10749.2 0.000000000239 | 0.000000000001 | |
| 28 | 20/11/2007 10.30.52 | 170.000000 | 17056440 | 13060.0 0.000000000239 | 0.000000000001 | |
| 29 | 20/11/2007 10.31.30 | 178.000000 | 19099560 | 13820.1 0.000000000239 | 0.000000000001 | |
| 30 | 20/11/2007 10.31.53 | 180.000000 | 19193580 | 13854.1 0.000000000239 | 0.000000000001 | |

Test del 20_11_2007_10_13_55

Lunghezza d'onda [nm]: 600

Temperatura LCVR [°C]: 30
Voltaggio LCVR [mV]: 1000
ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 20/11/2007 10.46.44 | 0.000000 | 18876210 | 13739.1 | 0.000000000241 | 0.000000000001 |
| 4 | 20/11/2007 10.47.27 | 10.000000 | 16459360 | 12829.4 | 0.000000000241 | 0.000000000001 |
| 5 | 20/11/2007 10.48.10 | 20.000000 | 10869230 | 10425.6 | 0.000000000240 | 0.000000000001 |
| 6 | 20/11/2007 10.48.53 | 30.000000 | 4490880 | 6701.4 | 0.000000000241 | 0.000000000001 |
| 7 | 20/11/2007 10.49.35 | 40.000000 | 420230 | 2050.0 | 0.000000000241 | 0.000000000001 |
| 8 | 20/11/2007 10.50.01 | 43.000000 | 42910 | 655.1 | 0.000000000241 | 0.000000000001 |
| 9 | 20/11/2007 10.50.24 | 45.000000 | 38520 | 620.6 | 0.000000000241 | 0.000000000001 |
| 10 | 20/11/2007 10.50.47 | 47.000000 | 233830 | 1529.2 | 0.000000000241 | 0.000000000001 |
| 11 | 20/11/2007 10.51.13 | 50.000000 | 891080 | 2985.1 | 0.000000000241 | 0.000000000001 |
| 12 | 20/11/2007 10.51.55 | 60.000000 | 5635590 | 7507.1 | 0.000000000240 | 0.000000000001 |
| 13 | 20/11/2007 10.52.38 | 70.000000 | 12104940 | 11002.2 | 0.000000000241 | 0.000000000001 |
| 14 | 20/11/2007 10.53.21 | 80.000000 | 17249420 | 13133.7 | 0.000000000241 | 0.000000000001 |
| 15 | 20/11/2007 10.53.56 | 87.000000 | 18879950 | 13740.4 | 0.000000000240 | 0.000000000001 |
| 16 | 20/11/2007 10.54.22 | 90.000000 | 18984450 | 13778.4 | 0.000000000240 | 0.000000000001 |
| 17 | 20/11/2007 10.54.47 | 93.000000 | 18681590 | 13668.1 | 0.000000000240 | 0.000000000001 |
| 18 | 20/11/2007 10.55.23 | 100.000000 | 16640710 | 12899.9 | 0.000000000240 | 0.000000000001 |
| 19 | 20/11/2007 10.56.06 | 110.000000 | 11101090 | 10536.2 | 0.000000000240 | 0.000000000001 |
| 20 | 20/11/2007 10.56.48 | 120.000000 | 4682270 | 6842.7 | 0.000000000240 | 0.000000000001 |
| 21 | 20/11/2007 10.57.31 | 130.000000 | 511140 | 2260.8 | 0.000000000241 | 0.000000000001 |
| 22 | 20/11/2007 10.57.57 | 133.000000 | 106760 | 1033.2 | 0.000000000240 | 0.000000000001 |
| 23 | 20/11/2007 10.58.20 | 135.000000 | 83760 | 915.2 | 0.000000000240 | 0.000000000001 |
| 24 | 20/11/2007 10.58.43 | 137.000000 | 262600 | 1620.5 | 0.000000000240 | 0.000000000001 |
| 25 | 20/11/2007 10.59.08 | 140.000000 | 906810 | 3011.3 | 0.000000000240 | 0.000000000001 |
| 26 | 20/11/2007 10.59.51 | 150.000000 | 5648560 | 7515.7 | 0.000000000241 | 0.000000000001 |
| 27 | 20/11/2007 11.00.34 | 160.000000 | 12206910 | 11048.5 | 0.000000000240 | 0.000000000001 |
| 28 | 20/11/2007 11.01.17 | 170.000000 | 17448900 | 13209.4 | 0.000000000240 | 0.000000000001 |
| 29 | 20/11/2007 11.01.54 | 178.000000 | 19200530 | 13856.6 | 0.000000000241 | 0.000000000001 |
| 30 | 20/11/2007 11.02.18 | 180.000000 | 19227340 | 13866.3 | 0.000000000240 | 0.000000000001 |

Test del 20_11_2007_10_13_55

Lunghezza d'onda [nm]: 600

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 20/11/2007 11.17.09 | 0.000000 | 18775800 | 13702.5 | 0.000000000240 | 0.000000000001 |
| 4 | 20/11/2007 11.17.52 | 10.000000 | 16347630 | 12785.8 | 0.000000000240 | 0.000000000001 |
| 5 | 20/11/2007 11.18.35 | 20.000000 | 10791300 | 10388.1 | 0.000000000240 | 0.000000000001 |
| 6 | 20/11/2007 11.19.17 | 30.000000 | 4447600 | 6669.0 | 0.000000000240 | 0.000000000001 |
| 7 | 20/11/2007 11.20.00 | 40.000000 | 411850 | 2029.4 | 0.000000000240 | 0.000000000001 |
| 8 | 20/11/2007 11.20.26 | 43.000000 | 40540 | 636.7 | 0.000000000240 | 0.000000000001 |
| 9 | 20/11/2007 11.20.49 | 45.000000 | 37170 | 609.7 | 0.000000000239 | 0.000000000001 |
| 10 | 20/11/2007 11.21.12 | 47.000000 | 232520 | 1524.9 | 0.000000000240 | 0.000000000001 |
| 11 | 20/11/2007 11.21.37 | 50.000000 | 888260 | 2980.4 | 0.000000000240 | 0.000000000001 |
| 12 | 20/11/2007 11.22.20 | 60.000000 | 5596260 | 7480.8 | 0.000000000240 | 0.000000000001 |
| 13 | 20/11/2007 11.23.03 | 70.000000 | 12026050 | 10966.3 | 0.000000000240 | 0.000000000001 |
| 14 | 20/11/2007 11.23.46 | 80.000000 | 17141490 | 13092.6 | 0.000000000240 | 0.000000000001 |
| 15 | 20/11/2007 11.24.21 | 87.000000 | 18757180 | 13695.7 | 0.000000000240 | 0.000000000001 |
| 16 | 20/11/2007 11.24.47 | 90.000000 | 18860090 | 13733.2 | 0.000000000239 | 0.000000000001 |
| 17 | 20/11/2007 11.25.12 | 93.000000 | 18575020 | 13629.0 | 0.000000000240 | 0.000000000001 |
| 18 | 20/11/2007 11.25.48 | 100.000000 | 16539610 | 12860.6 | 0.000000000240 | 0.000000000001 |
| 19 | 20/11/2007 11.26.30 | 110.000000 | 11024050 | 10499.5 | 0.000000000240 | 0.000000000001 |
| 20 | 20/11/2007 11.27.13 | 120.000000 | 4652770 | 6821.1 | 0.000000000239 | 0.000000000001 |
| 21 | 20/11/2007 11.27.56 | 130.000000 | 519630 | 2279.5 | 0.000000000240 | 0.000000000001 |
| 22 | 20/11/2007 11.28.21 | 133.000000 | 119710 | 1094.1 | 0.000000000239 | 0.000000000001 |
| 23 | 20/11/2007 11.28.45 | 135.000000 | 98460 | 992.3 | 0.000000000240 | 0.000000000001 |
| 24 | 20/11/2007 11.29.08 | 137.000000 | 274260 | 1656.1 | 0.000000000239 | 0.000000000001 |
| 25 | 20/11/2007 11.29.33 | 140.000000 | 918320 | 3030.4 | 0.000000000239 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|-----------------|
| 26 | 20/11/2007 11.30.16 | 150.000000 | 5622780 | 7498.5 | 0.000000000240 | 0.0000000000001 |
| 27 | 20/11/2007 11.30.59 | 160.000000 | 12127780 | 11012.6 | 0.000000000239 | 0.0000000000001 |
| 28 | 20/11/2007 11.31.41 | 170.000000 | 17335320 | 13166.4 | 0.000000000240 | 0.0000000000001 |
| 29 | 20/11/2007 11.32.19 | 178.000000 | 19070820 | 13809.7 | 0.000000000240 | 0.0000000000001 |
| 30 | 20/11/2007 11.32.42 | 180.000000 | 19086320 | 13815.3 | 0.000000000240 | 0.0000000000001 |

Test del 05_12_2007_14_09_10

Lunghezza d'onda [nm]: 600

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2200

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|-----------------|
| 3 | 05/12/2007 14.11.07 | 0.000000 | 12694880 | 11267.2 | 0.000000000232 | 0.0000000000001 |
| 4 | 05/12/2007 14.11.50 | 10.000000 | 18079560 | 13446.0 | 0.000000000232 | 0.0000000000001 |
| 5 | 05/12/2007 14.12.32 | 20.000000 | 12111980 | 11005.4 | 0.000000000233 | 0.0000000000001 |
| 6 | 05/12/2007 14.13.15 | 30.000000 | 1963280 | 4430.9 | 0.000000000233 | 0.0000000000001 |
| 7 | 05/12/2007 14.13.58 | 40.000000 | 2755930 | 5249.7 | 0.000000000232 | 0.0000000000001 |
| 8 | 05/12/2007 14.14.24 | 43.000000 | 4281840 | 6543.6 | 0.000000000232 | 0.0000000000001 |
| 9 | 05/12/2007 14.14.47 | 45.000000 | 5409450 | 7354.9 | 0.000000000232 | 0.0000000000001 |
| 10 | 05/12/2007 14.15.10 | 47.000000 | 6606180 | 8127.8 | 0.000000000232 | 0.0000000000001 |
| 11 | 05/12/2007 14.15.35 | 50.000000 | 8500850 | 9220.0 | 0.000000000233 | 0.0000000000001 |
| 12 | 05/12/2007 14.16.18 | 60.000000 | 14335120 | 11972.9 | 0.000000000232 | 0.0000000000001 |
| 13 | 05/12/2007 14.17.01 | 70.000000 | 17755260 | 13324.9 | 0.000000000232 | 0.0000000000001 |
| 14 | 05/12/2007 14.17.44 | 80.000000 | 17397940 | 13190.1 | 0.000000000232 | 0.0000000000001 |
| 15 | 05/12/2007 14.18.19 | 87.000000 | 14921560 | 12215.4 | 0.000000000232 | 0.0000000000001 |
| 16 | 05/12/2007 14.18.45 | 90.000000 | 13402620 | 11577.0 | 0.000000000232 | 0.0000000000001 |
| 17 | 05/12/2007 14.19.10 | 93.000000 | 11714230 | 10823.2 | 0.000000000232 | 0.0000000000001 |
| 18 | 05/12/2007 14.19.45 | 100.000000 | 7361860 | 8580.1 | 0.000000000232 | 0.0000000000001 |
| 19 | 05/12/2007 14.20.28 | 110.000000 | 1956350 | 4423.1 | 0.000000000232 | 0.0000000000001 |
| 20 | 05/12/2007 14.21.11 | 120.000000 | 59600 | 772.0 | 0.000000000233 | 0.0000000000001 |
| 21 | 05/12/2007 14.21.54 | 130.000000 | 2718720 | 5214.1 | 0.000000000233 | 0.0000000000001 |
| 22 | 05/12/2007 14.22.19 | 133.000000 | 4240600 | 6512.0 | 0.000000000232 | 0.0000000000001 |
| 23 | 05/12/2007 14.22.42 | 135.000000 | 5381000 | 7335.5 | 0.000000000233 | 0.0000000000001 |
| 24 | 05/12/2007 14.23.05 | 137.000000 | 6594780 | 8120.8 | 0.000000000232 | 0.0000000000001 |
| 25 | 05/12/2007 14.23.31 | 140.000000 | 8503910 | 9221.7 | 0.000000000232 | 0.0000000000001 |
| 26 | 05/12/2007 14.24.14 | 150.000000 | 14453740 | 12022.4 | 0.000000000233 | 0.0000000000001 |
| 27 | 05/12/2007 14.24.56 | 160.000000 | 17950570 | 13398.0 | 0.000000000232 | 0.0000000000001 |
| 28 | 05/12/2007 14.25.40 | 170.000000 | 17669060 | 13292.5 | 0.000000000232 | 0.0000000000001 |
| 29 | 05/12/2007 14.26.18 | 178.000000 | 14684020 | 12117.8 | 0.000000000233 | 0.0000000000001 |
| 30 | 05/12/2007 14.26.41 | 180.000000 | 13642500 | 11680.1 | 0.000000000233 | 0.0000000000001 |

Test del 20_11_2007_10_13_55

Lunghezza d'onda [nm]: 600

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|-----------|-------------|------------|----------------|-----------------|
| 3 | 20/11/2007 11.47.34 | 0.000000 | 3245960 | 5697.3 | 0.000000000239 | 0.0000000000001 |
| 4 | 20/11/2007 11.48.17 | 10.000000 | 108070 | 1039.6 | 0.000000000239 | 0.0000000000001 |
| 5 | 20/11/2007 11.49.00 | 20.000000 | 1537260 | 3920.8 | 0.000000000240 | 0.0000000000001 |
| 6 | 20/11/2007 11.49.42 | 30.000000 | 6725170 | 8200.7 | 0.000000000239 | 0.0000000000001 |
| 7 | 20/11/2007 11.50.25 | 40.000000 | 12948820 | 11379.3 | 0.000000000239 | 0.0000000000001 |
| 8 | 20/11/2007 11.50.51 | 43.000000 | 14561950 | 12067.3 | 0.000000000239 | 0.0000000000001 |
| 9 | 20/11/2007 11.51.14 | 45.000000 | 15514820 | 12455.9 | 0.000000000239 | 0.0000000000001 |
| 10 | 20/11/2007 11.51.37 | 47.000000 | 16344840 | 12784.7 | 0.000000000239 | 0.0000000000001 |
| 11 | 20/11/2007 11.52.02 | 50.000000 | 17343500 | 13169.5 | 0.000000000240 | 0.0000000000001 |
| 12 | 20/11/2007 11.52.45 | 60.000000 | 18189250 | 13486.8 | 0.000000000239 | 0.0000000000001 |
| 13 | 20/11/2007 11.53.28 | 70.000000 | 15143590 | 12305.9 | 0.000000000239 | 0.0000000000001 |
| 14 | 20/11/2007 11.54.11 | 80.000000 | 9368280 | 9679.0 | 0.000000000239 | 0.0000000000001 |
| 15 | 20/11/2007 11.54.46 | 87.000000 | 5015780 | 7082.2 | 0.000000000239 | 0.0000000000001 |
| 16 | 20/11/2007 11.55.12 | 90.000000 | 3370020 | 5805.2 | 0.000000000239 | 0.0000000000001 |
| 17 | 20/11/2007 11.55.37 | 93.000000 | 1984450 | 4454.7 | 0.000000000239 | 0.0000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|-----------------|
| 18 | 20/11/2007 11.56.13 | 100.000000 | 129100 | 1136.2 | 0.000000000239 | 0.0000000000001 |
| 19 | 20/11/2007 11.56.55 | 110.000000 | 1455860 | 3815.6 | 0.000000000239 | 0.0000000000001 |
| 20 | 20/11/2007 11.57.38 | 120.000000 | 6633180 | 8144.4 | 0.000000000239 | 0.0000000000001 |
| 21 | 20/11/2007 11.58.21 | 130.000000 | 12939470 | 11375.2 | 0.000000000239 | 0.0000000000001 |
| 22 | 20/11/2007 11.58.47 | 133.000000 | 14584170 | 12076.5 | 0.000000000239 | 0.0000000000001 |
| 23 | 20/11/2007 11.59.10 | 135.000000 | 15555570 | 12472.2 | 0.000000000239 | 0.0000000000001 |
| 24 | 20/11/2007 11.59.33 | 137.000000 | 16427220 | 12816.9 | 0.000000000239 | 0.0000000000001 |
| 25 | 20/11/2007 11.59.58 | 140.000000 | 17445500 | 13208.1 | 0.000000000239 | 0.0000000000001 |
| 26 | 20/11/2007 12.00.41 | 150.000000 | 18385270 | 13559.2 | 0.000000000238 | 0.0000000000001 |
| 27 | 20/11/2007 12.01.24 | 160.000000 | 15394470 | 12407.4 | 0.000000000239 | 0.0000000000001 |
| 28 | 20/11/2007 12.02.07 | 170.000000 | 9579190 | 9787.3 | 0.000000000238 | 0.0000000000001 |
| 29 | 20/11/2007 12.02.44 | 178.000000 | 4563380 | 6755.3 | 0.000000000239 | 0.0000000000001 |
| 30 | 20/11/2007 12.03.08 | 180.000000 | 3468700 | 5889.6 | 0.000000000239 | 0.0000000000001 |

Test del 20_11_2007_10_13_55

Lunghezza d'onda [nm]: 600

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 3000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|-----------------|
| 3 | 20/11/2007 12.17.59 | 0.000000 | 694460 | 2635.3 | 0.000000000239 | 0.0000000000001 |
| 4 | 20/11/2007 12.18.42 | 10.000000 | 5085720 | 7131.4 | 0.000000000239 | 0.0000000000001 |
| 5 | 20/11/2007 12.19.25 | 20.000000 | 11361680 | 10659.1 | 0.000000000239 | 0.0000000000001 |
| 6 | 20/11/2007 12.20.08 | 30.000000 | 16479130 | 12837.1 | 0.000000000239 | 0.0000000000001 |
| 7 | 20/11/2007 12.20.50 | 40.000000 | 18353290 | 13547.4 | 0.000000000239 | 0.0000000000001 |
| 8 | 20/11/2007 12.21.16 | 43.000000 | 18141620 | 13469.1 | 0.000000000239 | 0.0000000000001 |
| 9 | 20/11/2007 12.21.39 | 45.000000 | 17796490 | 13340.3 | 0.000000000240 | 0.0000000000001 |
| 10 | 20/11/2007 12.22.02 | 47.000000 | 17303040 | 13154.1 | 0.000000000239 | 0.0000000000001 |
| 11 | 20/11/2007 12.22.28 | 50.000000 | 16279480 | 12759.1 | 0.000000000239 | 0.0000000000001 |
| 12 | 20/11/2007 12.23.10 | 60.000000 | 11069460 | 10521.2 | 0.000000000239 | 0.0000000000001 |
| 13 | 20/11/2007 12.23.53 | 70.000000 | 4814440 | 6938.6 | 0.000000000239 | 0.0000000000001 |
| 14 | 20/11/2007 12.24.36 | 80.000000 | 579000 | 2406.2 | 0.000000000239 | 0.0000000000001 |
| 15 | 20/11/2007 12.25.11 | 87.000000 | 120830 | 1099.2 | 0.000000000239 | 0.0000000000001 |
| 16 | 20/11/2007 12.25.37 | 90.000000 | 642270 | 2534.3 | 0.000000000239 | 0.0000000000001 |
| 17 | 20/11/2007 12.26.03 | 93.000000 | 1567460 | 3959.1 | 0.000000000239 | 0.0000000000001 |
| 18 | 20/11/2007 12.26.38 | 100.000000 | 4992300 | 7065.6 | 0.000000000239 | 0.0000000000001 |
| 19 | 20/11/2007 12.27.21 | 110.000000 | 11287710 | 10624.4 | 0.000000000239 | 0.0000000000001 |
| 20 | 20/11/2007 12.28.04 | 120.000000 | 16509180 | 12848.8 | 0.000000000239 | 0.0000000000001 |
| 21 | 20/11/2007 12.28.46 | 130.000000 | 18496550 | 13600.2 | 0.000000000239 | 0.0000000000001 |
| 22 | 20/11/2007 12.29.12 | 133.000000 | 18314400 | 13533.1 | 0.000000000239 | 0.0000000000001 |
| 23 | 20/11/2007 12.29.35 | 135.000000 | 17989700 | 13412.6 | 0.000000000239 | 0.0000000000001 |
| 24 | 20/11/2007 12.29.58 | 137.000000 | 17512550 | 13233.5 | 0.000000000240 | 0.0000000000001 |
| 25 | 20/11/2007 12.30.24 | 140.000000 | 16512710 | 12850.2 | 0.000000000239 | 0.0000000000001 |
| 26 | 20/11/2007 12.31.06 | 150.000000 | 11280760 | 10621.1 | 0.000000000239 | 0.0000000000001 |
| 27 | 20/11/2007 12.31.49 | 160.000000 | 4953800 | 7038.3 | 0.000000000239 | 0.0000000000001 |
| 28 | 20/11/2007 12.32.32 | 170.000000 | 609530 | 2468.9 | 0.000000000239 | 0.0000000000001 |
| 29 | 20/11/2007 12.33.10 | 178.000000 | 233760 | 1528.9 | 0.000000000239 | 0.0000000000001 |
| 30 | 20/11/2007 12.33.33 | 180.000000 | 626320 | 2502.6 | 0.000000000239 | 0.0000000000001 |

Test del 20_11_2007_10_13_55

Lunghezza d'onda [nm]: 600

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 3500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|---|---------------------|-----------|-------------|------------|----------------|-----------------|
| 3 | 20/11/2007 12.48.25 | 0.000000 | 5213260 | 7220.3 | 0.000000000239 | 0.0000000000001 |
| 4 | 20/11/2007 12.49.08 | 10.000000 | 11529020 | 10737.3 | 0.000000000239 | 0.0000000000001 |
| 5 | 20/11/2007 12.49.50 | 20.000000 | 16687900 | 12918.2 | 0.000000000239 | 0.0000000000001 |
| 6 | 20/11/2007 12.50.33 | 30.000000 | 18530870 | 13612.8 | 0.000000000239 | 0.0000000000001 |
| 7 | 20/11/2007 12.51.16 | 40.000000 | 16412120 | 12811.0 | 0.000000000239 | 0.0000000000001 |
| 8 | 20/11/2007 12.51.41 | 43.000000 | 15079950 | 12280.0 | 0.000000000239 | 0.0000000000001 |
| 9 | 20/11/2007 12.52.05 | 45.000000 | 14037570 | 11848.0 | 0.000000000239 | 0.0000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|-----------------|
| 10 | 20/11/2007 12.52.28 | 47.000000 | 12913660 | 11363.8 | 0.000000000239 | 0.0000000000001 |
| 11 | 20/11/2007 12.52.53 | 50.000000 | 11081490 | 10526.9 | 0.000000000239 | 0.0000000000001 |
| 12 | 20/11/2007 12.53.36 | 60.000000 | 4800050 | 6928.2 | 0.000000000239 | 0.0000000000001 |
| 13 | 20/11/2007 12.54.19 | 70.000000 | 563630 | 2374.1 | 0.000000000239 | 0.0000000000001 |
| 14 | 20/11/2007 12.55.02 | 80.000000 | 683780 | 2614.9 | 0.000000000239 | 0.0000000000001 |
| 15 | 20/11/2007 12.55.37 | 87.000000 | 3436340 | 5862.0 | 0.000000000239 | 0.0000000000001 |
| 16 | 20/11/2007 12.56.02 | 90.000000 | 5096940 | 7139.3 | 0.000000000239 | 0.0000000000001 |
| 17 | 20/11/2007 12.56.28 | 93.000000 | 6956280 | 8340.4 | 0.000000000239 | 0.0000000000001 |
| 18 | 20/11/2007 12.57.03 | 100.000000 | 11460510 | 10705.4 | 0.000000000239 | 0.0000000000001 |
| 19 | 20/11/2007 12.57.46 | 110.000000 | 16710170 | 12926.8 | 0.000000000239 | 0.0000000000001 |
| 20 | 20/11/2007 12.58.29 | 120.000000 | 18674540 | 13665.5 | 0.000000000239 | 0.0000000000001 |
| 21 | 20/11/2007 12.59.12 | 130.000000 | 16621870 | 12892.6 | 0.000000000239 | 0.0000000000001 |
| 22 | 20/11/2007 12.59.37 | 133.000000 | 15305040 | 12371.4 | 0.000000000239 | 0.0000000000001 |
| 23 | 20/11/2007 13.00.00 | 135.000000 | 14280600 | 11950.1 | 0.000000000239 | 0.0000000000001 |
| 24 | 20/11/2007 13.00.24 | 137.000000 | 13143830 | 11464.7 | 0.000000000239 | 0.0000000000001 |
| 25 | 20/11/2007 13.00.49 | 140.000000 | 11299280 | 10629.8 | 0.000000000239 | 0.0000000000001 |
| 26 | 20/11/2007 13.01.32 | 150.000000 | 4944940 | 7032.0 | 0.000000000239 | 0.0000000000001 |
| 27 | 20/11/2007 13.02.15 | 160.000000 | 598120 | 2445.6 | 0.000000000238 | 0.0000000000001 |
| 28 | 20/11/2007 13.02.57 | 170.000000 | 655740 | 2560.7 | 0.000000000239 | 0.0000000000001 |
| 29 | 20/11/2007 13.03.35 | 178.000000 | 3955260 | 6289.1 | 0.000000000238 | 0.0000000000001 |
| 30 | 20/11/2007 13.03.58 | 180.000000 | 5108170 | 7147.1 | 0.000000000239 | 0.0000000000001 |

Test del 20_11_2007_10_13_55

Lunghezza d'onda [nm]: 600

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|-----------------|
| 3 | 20/11/2007 13.18.50 | 0.000000 | 9361240 | 9675.4 | 0.000000000238 | 0.0000000000001 |
| 4 | 20/11/2007 13.19.33 | 10.000000 | 15240370 | 12345.2 | 0.000000000239 | 0.0000000000001 |
| 5 | 20/11/2007 13.20.16 | 20.000000 | 18405180 | 13566.6 | 0.000000000239 | 0.0000000000001 |
| 6 | 20/11/2007 13.20.59 | 30.000000 | 17628960 | 13277.4 | 0.000000000239 | 0.0000000000001 |
| 7 | 20/11/2007 13.21.42 | 40.000000 | 13228780 | 11501.6 | 0.000000000239 | 0.0000000000001 |
| 8 | 20/11/2007 13.22.07 | 43.000000 | 11425070 | 10688.8 | 0.000000000238 | 0.0000000000001 |
| 9 | 20/11/2007 13.22.30 | 45.000000 | 10150920 | 10075.2 | 0.000000000239 | 0.0000000000001 |
| 10 | 20/11/2007 13.22.53 | 47.000000 | 8846690 | 9405.7 | 0.000000000239 | 0.0000000000001 |
| 11 | 20/11/2007 13.23.19 | 50.000000 | 6908180 | 8311.5 | 0.000000000239 | 0.0000000000001 |
| 12 | 20/11/2007 13.24.02 | 60.000000 | 1619150 | 4023.9 | 0.000000000239 | 0.0000000000001 |
| 13 | 20/11/2007 13.24.44 | 70.000000 | 97330 | 986.6 | 0.000000000239 | 0.0000000000001 |
| 14 | 20/11/2007 13.25.27 | 80.000000 | 3233530 | 5686.4 | 0.000000000239 | 0.0000000000001 |
| 15 | 20/11/2007 13.26.03 | 87.000000 | 7344120 | 8569.8 | 0.000000000239 | 0.0000000000001 |
| 16 | 20/11/2007 13.26.28 | 90.000000 | 9292850 | 9639.9 | 0.000000000239 | 0.0000000000001 |
| 17 | 20/11/2007 13.26.54 | 93.000000 | 11232890 | 10598.5 | 0.000000000239 | 0.0000000000001 |
| 18 | 20/11/2007 13.27.29 | 100.000000 | 15256730 | 12351.8 | 0.000000000239 | 0.0000000000001 |
| 19 | 20/11/2007 13.28.12 | 110.000000 | 18541610 | 13616.8 | 0.000000000239 | 0.0000000000001 |
| 20 | 20/11/2007 13.28.55 | 120.000000 | 17843270 | 13357.9 | 0.000000000239 | 0.0000000000001 |
| 21 | 20/11/2007 13.29.37 | 130.000000 | 13454100 | 11599.2 | 0.000000000239 | 0.0000000000001 |
| 22 | 20/11/2007 13.30.03 | 133.000000 | 11649250 | 10793.2 | 0.000000000238 | 0.0000000000001 |
| 23 | 20/11/2007 13.30.26 | 135.000000 | 10367110 | 10181.9 | 0.000000000238 | 0.0000000000001 |
| 24 | 20/11/2007 13.30.49 | 137.000000 | 9064350 | 9520.7 | 0.000000000239 | 0.0000000000001 |
| 25 | 20/11/2007 13.31.15 | 140.000000 | 7094020 | 8422.6 | 0.000000000239 | 0.0000000000001 |
| 26 | 20/11/2007 13.31.58 | 150.000000 | 1692320 | 4113.8 | 0.000000000239 | 0.0000000000001 |
| 27 | 20/11/2007 13.32.40 | 160.000000 | 84190 | 917.6 | 0.000000000239 | 0.0000000000001 |
| 28 | 20/11/2007 13.33.23 | 170.000000 | 3202880 | 5659.4 | 0.000000000238 | 0.0000000000001 |
| 29 | 20/11/2007 13.34.01 | 178.000000 | 8038180 | 8965.6 | 0.000000000239 | 0.0000000000001 |
| 30 | 20/11/2007 13.34.24 | 180.000000 | 9345860 | 9667.4 | 0.000000000239 | 0.0000000000001 |

Test del 20_11_2007_10_13_55

Lunghezza d'onda [nm]: 600

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|------------------|
| 3 | 20/11/2007 13.49.16 | 0.000000 | 12302960 | 11091.9 | 0.000000000238 | 0.00000000000001 |
| 4 | 20/11/2007 13.49.59 | 10.000000 | 17185390 | 13109.3 | 0.000000000239 | 0.00000000000001 |
| 5 | 20/11/2007 13.50.42 | 20.000000 | 18589870 | 13634.5 | 0.000000000239 | 0.00000000000001 |
| 6 | 20/11/2007 13.51.25 | 30.000000 | 15994570 | 12647.0 | 0.000000000239 | 0.00000000000001 |
| 7 | 20/11/2007 13.52.07 | 40.000000 | 10397650 | 10196.9 | 0.000000000239 | 0.00000000000001 |
| 8 | 20/11/2007 13.52.33 | 43.000000 | 8466980 | 9201.6 | 0.000000000239 | 0.00000000000001 |
| 9 | 20/11/2007 13.52.56 | 45.000000 | 7170060 | 8467.6 | 0.000000000239 | 0.00000000000001 |
| 10 | 20/11/2007 13.53.19 | 47.000000 | 5920160 | 7694.3 | 0.000000000239 | 0.00000000000001 |
| 11 | 20/11/2007 13.53.45 | 50.000000 | 4150730 | 6442.6 | 0.000000000239 | 0.00000000000001 |
| 12 | 20/11/2007 13.54.27 | 60.000000 | 328050 | 1811.2 | 0.000000000239 | 0.00000000000001 |
| 13 | 20/11/2007 13.55.10 | 70.000000 | 1022270 | 3197.3 | 0.000000000239 | 0.00000000000001 |
| 14 | 20/11/2007 13.55.53 | 80.000000 | 5853550 | 7650.8 | 0.000000000238 | 0.00000000000001 |
| 15 | 20/11/2007 13.56.29 | 87.000000 | 10373080 | 10184.8 | 0.000000000238 | 0.00000000000001 |
| 16 | 20/11/2007 13.56.54 | 90.000000 | 12261840 | 11073.3 | 0.000000000239 | 0.00000000000001 |
| 17 | 20/11/2007 13.57.20 | 93.000000 | 14011640 | 11837.1 | 0.000000000238 | 0.00000000000001 |
| 18 | 20/11/2007 13.57.55 | 100.000000 | 17226520 | 13125.0 | 0.000000000239 | 0.00000000000001 |
| 19 | 20/11/2007 13.58.38 | 110.000000 | 18724020 | 13683.6 | 0.000000000239 | 0.00000000000001 |
| 20 | 20/11/2007 13.59.21 | 120.000000 | 16215550 | 12734.0 | 0.000000000239 | 0.00000000000001 |
| 21 | 20/11/2007 14.00.03 | 130.000000 | 10625420 | 10308.0 | 0.000000000239 | 0.00000000000001 |
| 22 | 20/11/2007 14.00.29 | 133.000000 | 8670650 | 9311.6 | 0.000000000239 | 0.00000000000001 |
| 23 | 20/11/2007 14.00.52 | 135.000000 | 7373750 | 8587.1 | 0.000000000239 | 0.00000000000001 |
| 24 | 20/11/2007 14.01.15 | 137.000000 | 6089140 | 7803.3 | 0.000000000238 | 0.00000000000001 |
| 25 | 20/11/2007 14.01.41 | 140.000000 | 4286870 | 6547.4 | 0.000000000239 | 0.00000000000001 |
| 26 | 20/11/2007 14.02.24 | 150.000000 | 363710 | 1907.1 | 0.000000000239 | 0.00000000000001 |
| 27 | 20/11/2007 14.03.06 | 160.000000 | 989020 | 3144.9 | 0.000000000238 | 0.00000000000001 |
| 28 | 20/11/2007 14.03.49 | 170.000000 | 5866640 | 7659.4 | 0.000000000239 | 0.00000000000001 |
| 29 | 20/11/2007 14.04.27 | 178.000000 | 11090290 | 10531.0 | 0.000000000239 | 0.00000000000001 |
| 30 | 20/11/2007 14.04.50 | 180.000000 | 12377210 | 11125.3 | 0.000000000239 | 0.00000000000001 |

Test del 20_11_2007_10_13_55

Lunghezza d'onda [nm]: 600

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 5000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|------------------|
| 3 | 20/11/2007 14.19.42 | 0.000000 | 14313940 | 11964.1 | 0.000000000239 | 0.00000000000001 |
| 4 | 20/11/2007 14.20.25 | 10.000000 | 18118870 | 13460.6 | 0.000000000239 | 0.00000000000001 |
| 5 | 20/11/2007 14.21.08 | 20.000000 | 18111230 | 13457.8 | 0.000000000238 | 0.00000000000001 |
| 6 | 20/11/2007 14.21.51 | 30.000000 | 14292100 | 11955.0 | 0.000000000239 | 0.00000000000001 |
| 7 | 20/11/2007 14.22.33 | 40.000000 | 8131400 | 9017.4 | 0.000000000239 | 0.00000000000001 |
| 8 | 20/11/2007 14.22.59 | 43.000000 | 6229970 | 7893.0 | 0.000000000238 | 0.00000000000001 |
| 9 | 20/11/2007 14.23.22 | 45.000000 | 5022410 | 7086.9 | 0.000000000239 | 0.00000000000001 |
| 10 | 20/11/2007 14.23.45 | 47.000000 | 3894100 | 6240.3 | 0.000000000239 | 0.00000000000001 |
| 11 | 20/11/2007 14.24.11 | 50.000000 | 2394960 | 4893.8 | 0.000000000238 | 0.00000000000001 |
| 12 | 20/11/2007 14.24.54 | 60.000000 | 19020 | 600.0 | 0.000000000239 | 0.00000000000001 |
| 13 | 20/11/2007 14.25.36 | 70.000000 | 2325960 | 4822.8 | 0.000000000239 | 0.00000000000001 |
| 14 | 20/11/2007 14.26.19 | 80.000000 | 8071300 | 8984.0 | 0.000000000239 | 0.00000000000001 |
| 15 | 20/11/2007 14.26.55 | 87.000000 | 12552130 | 11203.6 | 0.000000000242 | 0.00000000000003 |
| 16 | 20/11/2007 14.27.20 | 90.000000 | 14286410 | 11952.6 | 0.000000000239 | 0.00000000000001 |
| 17 | 20/11/2007 14.27.46 | 93.000000 | 15799970 | 12569.8 | 0.000000000239 | 0.00000000000001 |
| 18 | 20/11/2007 14.28.21 | 100.000000 | 18208130 | 13493.8 | 0.000000000238 | 0.00000000000001 |
| 19 | 20/11/2007 14.29.04 | 110.000000 | 18305940 | 13529.9 | 0.000000000239 | 0.00000000000001 |
| 20 | 20/11/2007 14.29.47 | 120.000000 | 14542690 | 12059.3 | 0.000000000239 | 0.00000000000001 |
| 21 | 20/11/2007 14.30.30 | 130.000000 | 8344220 | 9134.7 | 0.000000000239 | 0.00000000000001 |
| 22 | 20/11/2007 14.30.55 | 133.000000 | 6423620 | 8014.7 | 0.000000000239 | 0.00000000000001 |
| 23 | 20/11/2007 14.31.18 | 135.000000 | 5190740 | 7204.7 | 0.000000000239 | 0.00000000000001 |
| 24 | 20/11/2007 14.31.41 | 137.000000 | 4030490 | 6348.6 | 0.000000000239 | 0.00000000000001 |
| 25 | 20/11/2007 14.32.07 | 140.000000 | 2496180 | 4996.2 | 0.000000000239 | 0.00000000000001 |
| 26 | 20/11/2007 14.32.50 | 150.000000 | 25210 | 600.0 | 0.000000000239 | 0.00000000000001 |
| 27 | 20/11/2007 14.33.33 | 160.000000 | 2304420 | 4800.4 | 0.000000000239 | 0.00000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|----------------|
| 28 | 20/11/2007 14.34.15 | 170.000000 | 8112140 | 9006.7 | 0.000000000239 | 0.000000000001 |
| 29 | 20/11/2007 14.34.53 | 178.000000 | 13276940 | 11522.6 | 0.000000000239 | 0.000000000001 |
| 30 | 20/11/2007 14.35.16 | 180.000000 | 14421680 | 12009.0 | 0.000000000239 | 0.000000000001 |

Test del 20_11_2007_10_13_55

Lunghezza d'onda [nm]: 600

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 5400

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 20/11/2007 14.50.09 | 0.000000 | 15398510 | 12409.1 | 0.000000000239 | 0.000000000001 |
| 4 | 20/11/2007 14.50.51 | 10.000000 | 18441550 | 13580.0 | 0.000000000239 | 0.000000000001 |
| 5 | 20/11/2007 14.51.34 | 20.000000 | 17535120 | 13242.0 | 0.000000000238 | 0.000000000001 |
| 6 | 20/11/2007 14.52.17 | 30.000000 | 13037550 | 11418.2 | 0.000000000238 | 0.000000000001 |
| 7 | 20/11/2007 14.53.00 | 40.000000 | 6705810 | 8188.9 | 0.000000000239 | 0.000000000001 |
| 8 | 20/11/2007 14.53.25 | 43.000000 | 4882720 | 6987.6 | 0.000000000239 | 0.000000000001 |
| 9 | 20/11/2007 14.53.48 | 45.000000 | 3762370 | 6133.8 | 0.000000000239 | 0.000000000001 |
| 10 | 20/11/2007 14.54.12 | 47.000000 | 2746090 | 5240.3 | 0.000000000239 | 0.000000000001 |
| 11 | 20/11/2007 14.54.37 | 50.000000 | 1481800 | 3849.4 | 0.000000000239 | 0.000000000001 |
| 12 | 20/11/2007 14.55.20 | 60.000000 | 132690 | 1151.9 | 0.000000000238 | 0.000000000001 |
| 13 | 20/11/2007 14.56.03 | 70.000000 | 3401140 | 5831.9 | 0.000000000238 | 0.000000000001 |
| 14 | 20/11/2007 14.56.46 | 80.000000 | 9510580 | 9752.2 | 0.000000000239 | 0.000000000001 |
| 15 | 20/11/2007 14.57.21 | 87.000000 | 13839080 | 11764.0 | 0.000000000239 | 0.000000000001 |
| 16 | 20/11/2007 14.57.47 | 90.000000 | 15403840 | 12411.2 | 0.000000000239 | 0.000000000001 |
| 17 | 20/11/2007 14.58.12 | 93.000000 | 16729660 | 12934.3 | 0.000000000239 | 0.000000000001 |
| 18 | 20/11/2007 14.58.48 | 100.000000 | 18574710 | 13628.9 | 0.000000000239 | 0.000000000001 |
| 19 | 20/11/2007 14.59.30 | 110.000000 | 17744170 | 13320.7 | 0.000000000238 | 0.000000000001 |
| 20 | 20/11/2007 15.00.13 | 120.000000 | 13278070 | 11523.1 | 0.000000000238 | 0.000000000001 |
| 21 | 20/11/2007 15.00.56 | 130.000000 | 6903550 | 8308.8 | 0.000000000238 | 0.000000000001 |
| 22 | 20/11/2007 15.01.22 | 133.000000 | 5046660 | 7104.0 | 0.000000000239 | 0.000000000001 |
| 23 | 20/11/2007 15.01.45 | 135.000000 | 3902880 | 6247.3 | 0.000000000239 | 0.000000000001 |
| 24 | 20/11/2007 15.02.08 | 137.000000 | 2867510 | 5354.9 | 0.000000000238 | 0.000000000001 |
| 25 | 20/11/2007 15.02.33 | 140.000000 | 1569020 | 3961.1 | 0.000000000238 | 0.000000000001 |
| 26 | 20/11/2007 15.03.16 | 150.000000 | 127380 | 1128.6 | 0.000000000238 | 0.000000000001 |
| 27 | 20/11/2007 15.03.59 | 160.000000 | 3384330 | 5817.5 | 0.000000000238 | 0.000000000001 |
| 28 | 20/11/2007 15.04.42 | 170.000000 | 9571000 | 9783.1 | 0.000000000239 | 0.000000000001 |
| 29 | 20/11/2007 15.05.20 | 178.000000 | 14535870 | 12056.5 | 0.000000000239 | 0.000000000001 |
| 30 | 20/11/2007 15.05.43 | 180.000000 | 15566560 | 12476.6 | 0.000000000239 | 0.000000000001 |

Test del 20_11_2007_10_13_55

Lunghezza d'onda [nm]: 600

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 6000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 20/11/2007 15.20.35 | 0.000000 | 16580080 | 12876.4 | 0.000000000239 | 0.000000000001 |
| 4 | 20/11/2007 15.21.18 | 10.000000 | 18596850 | 13637.0 | 0.000000000239 | 0.000000000001 |
| 5 | 20/11/2007 15.22.01 | 20.000000 | 16628170 | 12895.0 | 0.000000000239 | 0.000000000001 |
| 6 | 20/11/2007 15.22.44 | 30.000000 | 11381120 | 10668.2 | 0.000000000239 | 0.000000000001 |
| 7 | 20/11/2007 15.23.27 | 40.000000 | 5046470 | 7103.9 | 0.000000000239 | 0.000000000001 |
| 8 | 20/11/2007 15.23.53 | 43.000000 | 3390020 | 5822.4 | 0.000000000239 | 0.000000000001 |
| 9 | 20/11/2007 15.24.16 | 45.000000 | 2421890 | 4921.3 | 0.000000000239 | 0.000000000001 |
| 10 | 20/11/2007 15.24.39 | 47.000000 | 1599030 | 3998.8 | 0.000000000239 | 0.000000000001 |
| 11 | 20/11/2007 15.25.05 | 50.000000 | 656340 | 2561.9 | 0.000000000238 | 0.000000000001 |
| 12 | 20/11/2007 15.25.47 | 60.000000 | 591150 | 2431.4 | 0.000000000239 | 0.000000000001 |
| 13 | 20/11/2007 15.26.30 | 70.000000 | 4897960 | 6998.5 | 0.000000000239 | 0.000000000001 |
| 14 | 20/11/2007 15.27.13 | 80.000000 | 11250160 | 10606.7 | 0.000000000239 | 0.000000000001 |
| 15 | 20/11/2007 15.27.48 | 87.000000 | 15250860 | 12349.4 | 0.000000000239 | 0.000000000001 |
| 16 | 20/11/2007 15.28.14 | 90.000000 | 16590460 | 12880.4 | 0.000000000239 | 0.000000000001 |
| 17 | 20/11/2007 15.28.40 | 93.000000 | 17638760 | 13281.1 | 0.000000000238 | 0.000000000001 |
| 18 | 20/11/2007 15.29.15 | 100.000000 | 18725130 | 13684.0 | 0.000000000238 | 0.000000000001 |
| 19 | 20/11/2007 15.29.58 | 110.000000 | 16830610 | 12973.3 | 0.000000000239 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|-----------------|
| 20 | 20/11/2007 15.30.41 | 120.000000 | 11613180 | 10776.4 | 0.000000000239 | 0.0000000000001 |
| 21 | 20/11/2007 15.31.23 | 130.000000 | 5209500 | 7217.7 | 0.000000000238 | 0.0000000000001 |
| 22 | 20/11/2007 15.31.49 | 133.000000 | 3523910 | 5936.3 | 0.000000000238 | 0.0000000000001 |
| 23 | 20/11/2007 15.32.22 | 135.000000 | 2533170 | 5033.1 | 0.000000000119 | 0.0000000000001 |
| 24 | 20/11/2007 15.32.45 | 137.000000 | 1685340 | 4105.3 | 0.000000000238 | 0.0000000000001 |
| 25 | 20/11/2007 15.33.11 | 140.000000 | 712000 | 2668.3 | 0.000000000239 | 0.0000000000001 |
| 26 | 20/11/2007 15.33.54 | 150.000000 | 575840 | 2399.7 | 0.000000000238 | 0.0000000000001 |
| 27 | 20/11/2007 15.34.37 | 160.000000 | 4891540 | 6994.0 | 0.000000000239 | 0.0000000000001 |
| 28 | 20/11/2007 15.35.19 | 170.000000 | 11340860 | 10649.3 | 0.000000000239 | 0.0000000000001 |
| 29 | 20/11/2007 15.35.57 | 178.000000 | 15894170 | 12607.2 | 0.000000000239 | 0.0000000000001 |
| 30 | 20/11/2007 15.36.20 | 180.000000 | 16786580 | 12956.3 | 0.000000000238 | 0.0000000000001 |

Test del 20_11_2007_10_13_55

Lunghezza d'onda [nm]: 600

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 8000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | In [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|-----------------|
| 3 | 20/11/2007 15.51.13 | 0.000000 | 18201520 | 13491.3 | 0.000000000238 | 0.0000000000001 |
| 4 | 20/11/2007 15.51.56 | 10.000000 | 17890560 | 13375.6 | 0.000000000239 | 0.0000000000001 |
| 5 | 20/11/2007 15.52.39 | 20.000000 | 13849130 | 11768.2 | 0.000000000239 | 0.0000000000001 |
| 6 | 20/11/2007 15.53.21 | 30.000000 | 7648540 | 8745.6 | 0.000000000238 | 0.0000000000001 |
| 7 | 20/11/2007 15.54.04 | 40.000000 | 2061040 | 4539.9 | 0.000000000239 | 0.0000000000001 |
| 8 | 20/11/2007 15.54.30 | 43.000000 | 983850 | 3136.6 | 0.000000000238 | 0.0000000000001 |
| 9 | 20/11/2007 15.54.53 | 45.000000 | 476590 | 2183.1 | 0.000000000239 | 0.0000000000001 |
| 10 | 20/11/2007 15.55.16 | 47.000000 | 152260 | 1233.9 | 0.000000000239 | 0.0000000000001 |
| 11 | 20/11/2007 15.55.42 | 50.000000 | 30450 | 600.0 | 0.000000000238 | 0.0000000000001 |
| 12 | 20/11/2007 15.56.24 | 60.000000 | 2664430 | 5161.8 | 0.000000000238 | 0.0000000000001 |
| 13 | 20/11/2007 15.57.07 | 70.000000 | 8514280 | 9227.3 | 0.000000000239 | 0.0000000000001 |
| 14 | 20/11/2007 15.57.50 | 80.000000 | 14609460 | 12087.0 | 0.000000000238 | 0.0000000000001 |
| 15 | 20/11/2007 15.58.26 | 87.000000 | 17534190 | 13241.7 | 0.000000000238 | 0.0000000000001 |
| 16 | 20/11/2007 15.58.51 | 90.000000 | 18273060 | 13517.8 | 0.000000000239 | 0.0000000000001 |
| 17 | 20/11/2007 15.59.17 | 93.000000 | 18631410 | 13649.7 | 0.000000000238 | 0.0000000000001 |
| 18 | 20/11/2007 15.59.52 | 100.000000 | 18058390 | 13438.2 | 0.000000000239 | 0.0000000000001 |
| 19 | 20/11/2007 16.00.35 | 110.000000 | 14063670 | 11859.0 | 0.000000000239 | 0.0000000000001 |
| 20 | 20/11/2007 16.01.18 | 120.000000 | 7832960 | 8850.4 | 0.000000000239 | 0.0000000000001 |
| 21 | 20/11/2007 16.02.01 | 130.000000 | 2172640 | 4661.2 | 0.000000000239 | 0.0000000000001 |
| 22 | 20/11/2007 16.02.26 | 133.000000 | 1057740 | 3252.3 | 0.000000000239 | 0.0000000000001 |
| 23 | 20/11/2007 16.02.49 | 135.000000 | 528030 | 2297.9 | 0.000000000238 | 0.0000000000001 |
| 24 | 20/11/2007 16.03.12 | 137.000000 | 183510 | 1354.7 | 0.000000000239 | 0.0000000000001 |
| 25 | 20/11/2007 16.03.38 | 140.000000 | 38480 | 620.3 | 0.000000000238 | 0.0000000000001 |
| 26 | 20/11/2007 16.04.21 | 150.000000 | 2640730 | 5138.8 | 0.000000000239 | 0.0000000000001 |
| 27 | 20/11/2007 16.05.04 | 160.000000 | 8567810 | 9256.2 | 0.000000000239 | 0.0000000000001 |
| 28 | 20/11/2007 16.05.46 | 170.000000 | 14767220 | 12152.0 | 0.000000000239 | 0.0000000000001 |
| 29 | 20/11/2007 16.06.24 | 178.000000 | 18036590 | 13430.0 | 0.000000000239 | 0.0000000000001 |
| 30 | 20/11/2007 16.06.47 | 180.000000 | 18494230 | 13599.3 | 0.000000000238 | 0.0000000000001 |

Test del 20_11_2007_10_13_55

Lunghezza d'onda [nm]: 600

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 10000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | In [W] | Err [W] |
|----|---------------------|-----------|-------------|------------|----------------|-----------------|
| 3 | 20/11/2007 16.21.40 | 0.000000 | 18541900 | 13616.9 | 0.000000000239 | 0.0000000000001 |
| 4 | 20/11/2007 16.22.23 | 10.000000 | 16894600 | 12997.9 | 0.000000000239 | 0.0000000000001 |
| 5 | 20/11/2007 16.23.06 | 20.000000 | 11887690 | 10903.1 | 0.000000000238 | 0.0000000000001 |
| 6 | 20/11/2007 16.23.49 | 30.000000 | 5540750 | 7443.6 | 0.000000000238 | 0.0000000000001 |
| 7 | 20/11/2007 16.24.31 | 40.000000 | 883160 | 2971.8 | 0.000000000238 | 0.0000000000001 |
| 8 | 20/11/2007 16.24.57 | 43.000000 | 239940 | 1549.0 | 0.000000000239 | 0.0000000000001 |
| 9 | 20/11/2007 16.25.20 | 45.000000 | 44080 | 663.9 | 0.000000000238 | 0.0000000000001 |
| 10 | 20/11/2007 16.25.43 | 47.000000 | 44370 | 666.1 | 0.000000000238 | 0.0000000000001 |
| 11 | 20/11/2007 16.26.09 | 50.000000 | 411450 | 2028.4 | 0.000000000239 | 0.0000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|------------------|
| 12 | 20/11/2007 16.26.52 | 60.000000 | 4391980 | 6627.2 | 0.000000000238 | 0.00000000000001 |
| 13 | 20/11/2007 16.27.34 | 70.000000 | 10666920 | 10328.1 | 0.000000000238 | 0.00000000000001 |
| 14 | 20/11/2007 16.28.17 | 80.000000 | 16183590 | 12721.5 | 0.000000000239 | 0.00000000000001 |
| 15 | 20/11/2007 16.28.53 | 87.000000 | 18296580 | 13526.5 | 0.000000000239 | 0.00000000000001 |
| 16 | 20/11/2007 16.29.18 | 90.000000 | 18618600 | 13645.0 | 0.000000000238 | 0.00000000000001 |
| 17 | 20/11/2007 16.29.44 | 93.000000 | 18582670 | 13631.8 | 0.000000000238 | 0.00000000000001 |
| 18 | 20/11/2007 16.30.19 | 100.000000 | 17070170 | 13065.3 | 0.000000000239 | 0.00000000000001 |
| 19 | 20/11/2007 16.31.02 | 110.000000 | 12083930 | 10992.7 | 0.000000000239 | 0.00000000000001 |
| 20 | 20/11/2007 16.31.45 | 120.000000 | 5707040 | 7554.5 | 0.000000000238 | 0.00000000000001 |
| 21 | 20/11/2007 16.32.28 | 130.000000 | 953650 | 3088.1 | 0.000000000239 | 0.00000000000001 |
| 22 | 20/11/2007 16.32.53 | 133.000000 | 279550 | 1672.0 | 0.000000000238 | 0.00000000000001 |
| 23 | 20/11/2007 16.33.27 | 135.000000 | 64210 | 801.3 | 0.000000000119 | 0.0000000000119 |
| 24 | 20/11/2007 16.33.50 | 137.000000 | 49870 | 706.2 | 0.000000000239 | 0.00000000000001 |
| 25 | 20/11/2007 16.34.15 | 140.000000 | 399250 | 1998.1 | 0.000000000239 | 0.00000000000001 |
| 26 | 20/11/2007 16.34.58 | 150.000000 | 4380440 | 6618.5 | 0.000000000239 | 0.00000000000001 |
| 27 | 20/11/2007 16.35.41 | 160.000000 | 10745110 | 10365.9 | 0.000000000239 | 0.00000000000001 |
| 28 | 20/11/2007 16.36.24 | 170.000000 | 16359100 | 12790.3 | 0.000000000239 | 0.00000000000001 |
| 29 | 20/11/2007 16.37.02 | 178.000000 | 18681250 | 13667.9 | 0.000000000239 | 0.00000000000001 |
| 30 | 20/11/2007 16.37.25 | 180.000000 | 18882910 | 13741.5 | 0.000000000238 | 0.00000000000001 |

150 nm band pass filter (UVCS)

Test del 27_11_2007_9_08_10

Lunghezza d'onda [nm]: 0

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 0

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|---------------|------------------|
| 3 | 27/11/2007 9.44.52 | 0.000000 | 171040 | 1307.8 | 0.00000000063 | 0.00000000000001 |
| 4 | 27/11/2007 9.45.34 | 10.000000 | 187830 | 1370.5 | 0.00000000063 | 0.00000000000001 |
| 5 | 27/11/2007 9.46.17 | 20.000000 | 202080 | 1421.5 | 0.00000000063 | 0.00000000000001 |
| 6 | 27/11/2007 9.47.00 | 30.000000 | 208330 | 1443.4 | 0.00000000063 | 0.00000000000001 |
| 7 | 27/11/2007 9.47.43 | 40.000000 | 204220 | 1429.1 | 0.00000000063 | 0.00000000000001 |
| 8 | 27/11/2007 9.48.08 | 43.000000 | 199490 | 1412.4 | 0.00000000064 | 0.00000000000001 |
| 9 | 27/11/2007 9.48.31 | 45.000000 | 198040 | 1407.3 | 0.00000000063 | 0.00000000000001 |
| 10 | 27/11/2007 9.48.54 | 47.000000 | 194630 | 1395.1 | 0.00000000063 | 0.00000000000001 |
| 11 | 27/11/2007 9.49.20 | 50.000000 | 189150 | 1375.3 | 0.00000000063 | 0.00000000000001 |
| 12 | 27/11/2007 9.50.03 | 60.000000 | 172690 | 1314.1 | 0.00000000063 | 0.00000000000001 |
| 13 | 27/11/2007 9.50.45 | 70.000000 | 162230 | 1273.7 | 0.00000000063 | 0.00000000000001 |
| 14 | 27/11/2007 9.51.28 | 80.000000 | 163010 | 1276.8 | 0.00000000063 | 0.00000000000001 |
| 15 | 27/11/2007 9.52.04 | 87.000000 | 170270 | 1304.9 | 0.00000000063 | 0.00000000000001 |
| 16 | 27/11/2007 9.52.29 | 90.000000 | 175290 | 1324.0 | 0.00000000063 | 0.00000000000001 |
| 17 | 27/11/2007 9.52.55 | 93.000000 | 179250 | 1338.8 | 0.00000000063 | 0.00000000000001 |
| 18 | 27/11/2007 9.53.30 | 100.000000 | 193060 | 1389.5 | 0.00000000063 | 0.00000000000001 |
| 19 | 27/11/2007 9.54.13 | 110.000000 | 208180 | 1442.8 | 0.00000000063 | 0.00000000000001 |
| 20 | 27/11/2007 9.54.56 | 120.000000 | 213600 | 1461.5 | 0.00000000063 | 0.00000000000001 |
| 21 | 27/11/2007 9.55.38 | 130.000000 | 207620 | 1440.9 | 0.00000000063 | 0.00000000000001 |
| 22 | 27/11/2007 9.56.04 | 133.000000 | 206120 | 1435.7 | 0.00000000063 | 0.00000000000001 |
| 23 | 27/11/2007 9.56.27 | 135.000000 | 203180 | 1425.4 | 0.00000000063 | 0.00000000000001 |
| 24 | 27/11/2007 9.56.50 | 137.000000 | 198420 | 1408.6 | 0.00000000063 | 0.00000000000001 |
| 25 | 27/11/2007 9.57.15 | 140.000000 | 194750 | 1395.5 | 0.00000000063 | 0.00000000000001 |
| 26 | 27/11/2007 9.57.58 | 150.000000 | 177420 | 1332.0 | 0.00000000063 | 0.00000000000001 |
| 27 | 27/11/2007 9.58.41 | 160.000000 | 165630 | 1287.0 | 0.00000000063 | 0.00000000000001 |
| 28 | 27/11/2007 9.59.24 | 170.000000 | 165120 | 1285.0 | 0.00000000063 | 0.00000000000001 |
| 29 | 27/11/2007 10.00.02 | 178.000000 | 174180 | 1319.8 | 0.00000000063 | 0.00000000000001 |
| 30 | 27/11/2007 10.00.25 | 180.000000 | 177720 | 1333.1 | 0.00000000063 | 0.00000000000001 |

Test del 27_11_2007_9_08_10

Lunghezza d'onda [nm]: 0

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 1000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | In [W] | Err [W] |
|----|---------------------|------------|-------------|------------|---------------|-----------------|
| 3 | 27/11/2007 10.15.16 | 0.000000 | 175550 | 1325.0 | 0.00000000063 | 0.0000000000001 |
| 4 | 27/11/2007 10.15.59 | 10.000000 | 192430 | 1387.2 | 0.00000000063 | 0.0000000000001 |
| 5 | 27/11/2007 10.16.42 | 20.000000 | 207970 | 1442.1 | 0.00000000063 | 0.0000000000001 |
| 6 | 27/11/2007 10.17.25 | 30.000000 | 210780 | 1451.8 | 0.00000000063 | 0.0000000000001 |
| 7 | 27/11/2007 10.18.07 | 40.000000 | 202640 | 1423.5 | 0.00000000063 | 0.0000000000001 |
| 8 | 27/11/2007 10.18.33 | 43.000000 | 198810 | 1410.0 | 0.00000000063 | 0.0000000000001 |
| 9 | 27/11/2007 10.18.56 | 45.000000 | 196080 | 1400.3 | 0.00000000063 | 0.0000000000001 |
| 10 | 27/11/2007 10.19.19 | 47.000000 | 194430 | 1394.4 | 0.00000000063 | 0.0000000000001 |
| 11 | 27/11/2007 10.19.44 | 50.000000 | 187560 | 1369.5 | 0.00000000063 | 0.0000000000001 |
| 12 | 27/11/2007 10.20.27 | 60.000000 | 169970 | 1303.7 | 0.00000000063 | 0.0000000000001 |
| 13 | 27/11/2007 10.21.10 | 70.000000 | 160710 | 1267.7 | 0.00000000063 | 0.0000000000001 |
| 14 | 27/11/2007 10.21.53 | 80.000000 | 163850 | 1280.0 | 0.00000000063 | 0.0000000000001 |
| 15 | 27/11/2007 10.22.28 | 87.000000 | 170670 | 1306.4 | 0.00000000063 | 0.0000000000001 |
| 16 | 27/11/2007 10.22.54 | 90.000000 | 174730 | 1321.9 | 0.00000000063 | 0.0000000000001 |
| 17 | 27/11/2007 10.23.19 | 93.000000 | 181980 | 1349.0 | 0.00000000063 | 0.0000000000001 |
| 18 | 27/11/2007 10.23.55 | 100.000000 | 193640 | 1391.5 | 0.00000000063 | 0.0000000000001 |
| 19 | 27/11/2007 10.24.37 | 110.000000 | 210950 | 1452.4 | 0.00000000063 | 0.0000000000001 |
| 20 | 27/11/2007 10.25.20 | 120.000000 | 215500 | 1468.0 | 0.00000000063 | 0.0000000000001 |
| 21 | 27/11/2007 10.26.03 | 130.000000 | 207440 | 1440.3 | 0.00000000064 | 0.0000000000001 |
| 22 | 27/11/2007 10.26.29 | 133.000000 | 205060 | 1432.0 | 0.00000000063 | 0.0000000000001 |
| 23 | 27/11/2007 10.26.52 | 135.000000 | 200690 | 1416.7 | 0.00000000063 | 0.0000000000001 |
| 24 | 27/11/2007 10.27.15 | 137.000000 | 197850 | 1406.6 | 0.00000000063 | 0.0000000000001 |
| 25 | 27/11/2007 10.27.40 | 140.000000 | 190850 | 1381.5 | 0.00000000063 | 0.0000000000001 |
| 26 | 27/11/2007 10.28.23 | 150.000000 | 173990 | 1319.1 | 0.00000000063 | 0.0000000000001 |
| 27 | 27/11/2007 10.29.06 | 160.000000 | 164200 | 1281.4 | 0.00000000063 | 0.0000000000001 |
| 28 | 27/11/2007 10.29.49 | 170.000000 | 165170 | 1285.2 | 0.00000000063 | 0.0000000000001 |
| 29 | 27/11/2007 10.30.26 | 178.000000 | 174320 | 1320.3 | 0.00000000063 | 0.0000000000001 |
| 30 | 27/11/2007 10.30.49 | 180.000000 | 178450 | 1335.9 | 0.00000000063 | 0.0000000000001 |

Test del 27_11_2007_9_08_10

Lunghezza d'onda [nm]: 0

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | In [W] | Err [W] |
|----|---------------------|------------|-------------|------------|---------------|-----------------|
| 3 | 27/11/2007 10.45.41 | 0.000000 | 247390 | 1572.9 | 0.00000000063 | 0.0000000000001 |
| 4 | 27/11/2007 10.46.24 | 10.000000 | 308240 | 1755.7 | 0.00000000063 | 0.0000000000001 |
| 5 | 27/11/2007 10.47.07 | 20.000000 | 312740 | 1768.4 | 0.00000000063 | 0.0000000000001 |
| 6 | 27/11/2007 10.47.49 | 30.000000 | 258710 | 1608.4 | 0.00000000063 | 0.0000000000001 |
| 7 | 27/11/2007 10.48.32 | 40.000000 | 168250 | 1297.1 | 0.00000000063 | 0.0000000000001 |
| 8 | 27/11/2007 10.48.58 | 43.000000 | 141520 | 1189.6 | 0.00000000064 | 0.0000000000001 |
| 9 | 27/11/2007 10.49.21 | 45.000000 | 123130 | 1109.6 | 0.00000000063 | 0.0000000000001 |
| 10 | 27/11/2007 10.49.44 | 47.000000 | 108560 | 1041.9 | 0.00000000063 | 0.0000000000001 |
| 11 | 27/11/2007 10.50.09 | 50.000000 | 86160 | 928.2 | 0.00000000063 | 0.0000000000001 |
| 12 | 27/11/2007 10.50.52 | 60.000000 | 50640 | 711.6 | 0.00000000063 | 0.0000000000001 |
| 13 | 27/11/2007 10.51.35 | 70.000000 | 77140 | 878.3 | 0.00000000063 | 0.0000000000001 |
| 14 | 27/11/2007 10.52.18 | 80.000000 | 154650 | 1243.6 | 0.00000000064 | 0.0000000000001 |
| 15 | 27/11/2007 10.52.53 | 87.000000 | 220120 | 1483.6 | 0.00000000063 | 0.0000000000001 |
| 16 | 27/11/2007 10.53.19 | 90.000000 | 245630 | 1567.3 | 0.00000000063 | 0.0000000000001 |
| 17 | 27/11/2007 10.53.44 | 93.000000 | 271050 | 1646.4 | 0.00000000063 | 0.0000000000001 |
| 18 | 27/11/2007 10.54.20 | 100.000000 | 311510 | 1765.0 | 0.00000000063 | 0.0000000000001 |
| 19 | 27/11/2007 10.55.02 | 110.000000 | 317920 | 1783.0 | 0.00000000064 | 0.0000000000001 |
| 20 | 27/11/2007 10.55.45 | 120.000000 | 264360 | 1625.9 | 0.00000000063 | 0.0000000000001 |
| 21 | 27/11/2007 10.56.28 | 130.000000 | 173990 | 1319.1 | 0.00000000063 | 0.0000000000001 |
| 22 | 27/11/2007 10.56.53 | 133.000000 | 146140 | 1208.9 | 0.00000000063 | 0.0000000000001 |
| 23 | 27/11/2007 10.57.17 | 135.000000 | 128170 | 1132.1 | 0.00000000063 | 0.0000000000001 |
| 24 | 27/11/2007 10.57.40 | 137.000000 | 111310 | 1055.0 | 0.00000000063 | 0.0000000000001 |
| 25 | 27/11/2007 10.58.05 | 140.000000 | 89830 | 947.8 | 0.00000000063 | 0.0000000000001 |

| | | | | | | | |
|----|------------|----------|------------|--------|--------|----------------|----------------|
| 26 | 27/11/2007 | 10.58.48 | 150.000000 | 52460 | 724.3 | 0.000000000063 | 0.000000000001 |
| 27 | 27/11/2007 | 10.59.31 | 160.000000 | 78110 | 883.8 | 0.000000000064 | 0.000000000001 |
| 28 | 27/11/2007 | 11.00.13 | 170.000000 | 156380 | 1250.5 | 0.000000000063 | 0.000000000001 |
| 29 | 27/11/2007 | 11.00.51 | 178.000000 | 233730 | 1528.8 | 0.000000000063 | 0.000000000001 |
| 30 | 27/11/2007 | 11.01.14 | 180.000000 | 248560 | 1576.6 | 0.000000000063 | 0.000000000001 |

Test del 27_11_2007_9_08_10

Lunghezza d'onda [nm]: 0

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 27/11/2007 11.16.06 | 0.000000 | 180030 | 1341.8 | 0.000000000064 | 0.000000000001 |
| 4 | 27/11/2007 11.16.49 | 10.000000 | 78850 | 888.0 | 0.000000000063 | 0.000000000001 |
| 5 | 27/11/2007 11.17.32 | 20.000000 | 23310 | 600.0 | 0.000000000064 | 0.000000000001 |
| 6 | 27/11/2007 11.18.14 | 30.000000 | 44320 | 665.7 | 0.000000000064 | 0.000000000001 |
| 7 | 27/11/2007 11.18.57 | 40.000000 | 131370 | 1146.2 | 0.000000000064 | 0.000000000001 |
| 8 | 27/11/2007 11.19.23 | 43.000000 | 163950 | 1280.4 | 0.000000000064 | 0.000000000001 |
| 9 | 27/11/2007 11.19.46 | 45.000000 | 188260 | 1372.1 | 0.000000000064 | 0.000000000001 |
| 10 | 27/11/2007 11.20.09 | 47.000000 | 209360 | 1446.9 | 0.000000000063 | 0.000000000001 |
| 11 | 27/11/2007 11.20.34 | 50.000000 | 242930 | 1558.6 | 0.000000000064 | 0.000000000001 |
| 12 | 27/11/2007 11.21.17 | 60.000000 | 328720 | 1813.1 | 0.000000000064 | 0.000000000001 |
| 13 | 27/11/2007 11.22.00 | 70.000000 | 349280 | 1868.9 | 0.000000000063 | 0.000000000001 |
| 14 | 27/11/2007 11.22.43 | 80.000000 | 292090 | 1709.1 | 0.000000000064 | 0.000000000001 |
| 15 | 27/11/2007 11.23.18 | 87.000000 | 219150 | 1480.4 | 0.000000000063 | 0.000000000001 |
| 16 | 27/11/2007 11.23.44 | 90.000000 | 186170 | 1364.4 | 0.000000000064 | 0.000000000001 |
| 17 | 27/11/2007 11.24.09 | 93.000000 | 151010 | 1228.9 | 0.000000000064 | 0.000000000001 |
| 18 | 27/11/2007 11.24.45 | 100.000000 | 80440 | 896.9 | 0.000000000064 | 0.000000000001 |
| 19 | 27/11/2007 11.25.27 | 110.000000 | 24330 | 600.0 | 0.000000000064 | 0.000000000001 |
| 20 | 27/11/2007 11.26.10 | 120.000000 | 43740 | 661.4 | 0.000000000064 | 0.000000000001 |
| 21 | 27/11/2007 11.26.53 | 130.000000 | 131500 | 1146.7 | 0.000000000063 | 0.000000000001 |
| 22 | 27/11/2007 11.27.19 | 133.000000 | 164770 | 1283.6 | 0.000000000063 | 0.000000000001 |
| 23 | 27/11/2007 11.27.42 | 135.000000 | 189790 | 1377.6 | 0.000000000064 | 0.000000000001 |
| 24 | 27/11/2007 11.28.05 | 137.000000 | 211980 | 1456.0 | 0.000000000063 | 0.000000000001 |
| 25 | 27/11/2007 11.28.30 | 140.000000 | 245280 | 1566.1 | 0.000000000064 | 0.000000000001 |
| 26 | 27/11/2007 11.29.13 | 150.000000 | 334880 | 1830.0 | 0.000000000064 | 0.000000000001 |
| 27 | 27/11/2007 11.29.56 | 160.000000 | 355400 | 1885.2 | 0.000000000064 | 0.000000000001 |
| 28 | 27/11/2007 11.30.39 | 170.000000 | 298360 | 1727.3 | 0.000000000064 | 0.000000000001 |
| 29 | 27/11/2007 11.31.16 | 178.000000 | 211830 | 1455.4 | 0.000000000064 | 0.000000000001 |
| 30 | 27/11/2007 11.31.40 | 180.000000 | 188770 | 1373.9 | 0.000000000063 | 0.000000000001 |

Test del 27_11_2007_9_08_10

Lunghezza d'onda [nm]: 0

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 3000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|-----------|-------------|------------|----------------|----------------|
| 3 | 27/11/2007 11.46.31 | 0.000000 | 10980 | 600.0 | 0.000000000064 | 0.000000000001 |
| 4 | 27/11/2007 11.47.14 | 10.000000 | 40270 | 634.6 | 0.000000000063 | 0.000000000001 |
| 5 | 27/11/2007 11.47.57 | 20.000000 | 135950 | 1166.0 | 0.000000000064 | 0.000000000001 |
| 6 | 27/11/2007 11.48.40 | 30.000000 | 255200 | 1597.5 | 0.000000000064 | 0.000000000001 |
| 7 | 27/11/2007 11.49.22 | 40.000000 | 342160 | 1849.8 | 0.000000000063 | 0.000000000001 |
| 8 | 27/11/2007 11.49.48 | 43.000000 | 354070 | 1881.7 | 0.000000000063 | 0.000000000001 |
| 9 | 27/11/2007 11.50.11 | 45.000000 | 359470 | 1896.0 | 0.000000000063 | 0.000000000001 |
| 10 | 27/11/2007 11.50.34 | 47.000000 | 361150 | 1900.4 | 0.000000000063 | 0.000000000001 |
| 11 | 27/11/2007 11.51.00 | 50.000000 | 353910 | 1881.2 | 0.000000000063 | 0.000000000001 |
| 12 | 27/11/2007 11.51.42 | 60.000000 | 287780 | 1696.4 | 0.000000000063 | 0.000000000001 |
| 13 | 27/11/2007 11.52.25 | 70.000000 | 174800 | 1322.1 | 0.000000000064 | 0.000000000001 |
| 14 | 27/11/2007 11.53.08 | 80.000000 | 65840 | 811.4 | 0.000000000063 | 0.000000000001 |
| 15 | 27/11/2007 11.53.43 | 87.000000 | 19490 | 600.0 | 0.000000000063 | 0.000000000001 |
| 16 | 27/11/2007 11.54.09 | 90.000000 | 11110 | 600.0 | 0.000000000063 | 0.000000000001 |
| 17 | 27/11/2007 11.54.35 | 93.000000 | 11000 | 600.0 | 0.000000000063 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|--------|--------|----------------|----------------|
| 18 | 27/11/2007 11.55.10 | 100.000000 | 39110 | 625.4 | 0.000000000064 | 0.000000000001 |
| 19 | 27/11/2007 11.55.53 | 110.000000 | 135720 | 1165.0 | 0.000000000063 | 0.000000000001 |
| 20 | 27/11/2007 11.56.36 | 120.000000 | 257760 | 1605.5 | 0.000000000064 | 0.000000000001 |
| 21 | 27/11/2007 11.57.18 | 130.000000 | 348490 | 1866.8 | 0.000000000064 | 0.000000000001 |
| 22 | 27/11/2007 11.57.44 | 133.000000 | 359200 | 1895.3 | 0.000000000063 | 0.000000000001 |
| 23 | 27/11/2007 11.58.07 | 135.000000 | 366200 | 1913.6 | 0.000000000063 | 0.000000000001 |
| 24 | 27/11/2007 11.58.30 | 137.000000 | 364380 | 1908.9 | 0.000000000064 | 0.000000000001 |
| 25 | 27/11/2007 11.58.56 | 140.000000 | 360950 | 1899.9 | 0.000000000063 | 0.000000000001 |
| 26 | 27/11/2007 11.59.38 | 150.000000 | 293660 | 1713.7 | 0.000000000063 | 0.000000000001 |
| 27 | 27/11/2007 12.00.21 | 160.000000 | 178360 | 1335.5 | 0.000000000064 | 0.000000000001 |
| 28 | 27/11/2007 12.01.04 | 170.000000 | 66000 | 812.4 | 0.000000000064 | 0.000000000001 |
| 29 | 27/11/2007 12.01.42 | 178.000000 | 15800 | 600.0 | 0.000000000063 | 0.000000000001 |
| 30 | 27/11/2007 12.02.05 | 180.000000 | 11160 | 600.0 | 0.000000000064 | 0.000000000001 |

Test del 27_11_2007_9_08_10

Lunghezza d'onda [nm]: 0

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 3500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 27/11/2007 12.16.57 | 0.000000 | 56070 | 748.8 | 0.000000000063 | 0.000000000001 |
| 4 | 27/11/2007 12.17.40 | 10.000000 | 161680 | 1271.5 | 0.000000000063 | 0.000000000001 |
| 5 | 27/11/2007 12.18.22 | 20.000000 | 282280 | 1680.1 | 0.000000000064 | 0.000000000001 |
| 6 | 27/11/2007 12.19.05 | 30.000000 | 354700 | 1883.3 | 0.000000000063 | 0.000000000001 |
| 7 | 27/11/2007 12.19.48 | 40.000000 | 351370 | 1874.5 | 0.000000000063 | 0.000000000001 |
| 8 | 27/11/2007 12.20.13 | 43.000000 | 333380 | 1825.9 | 0.000000000064 | 0.000000000001 |
| 9 | 27/11/2007 12.20.36 | 45.000000 | 318090 | 1783.5 | 0.000000000063 | 0.000000000001 |
| 10 | 27/11/2007 12.21.00 | 47.000000 | 298150 | 1726.7 | 0.000000000063 | 0.000000000001 |
| 11 | 27/11/2007 12.21.25 | 50.000000 | 268220 | 1637.7 | 0.000000000064 | 0.000000000001 |
| 12 | 27/11/2007 12.22.08 | 60.000000 | 146730 | 1211.3 | 0.000000000063 | 0.000000000001 |
| 13 | 27/11/2007 12.22.51 | 70.000000 | 43480 | 659.4 | 0.000000000063 | 0.000000000001 |
| 14 | 27/11/2007 12.23.33 | 80.000000 | 5800 | 600.0 | 0.000000000064 | 0.000000000001 |
| 15 | 27/11/2007 12.24.09 | 87.000000 | 30290 | 600.0 | 0.000000000063 | 0.000000000001 |
| 16 | 27/11/2007 12.24.34 | 90.000000 | 52520 | 724.7 | 0.000000000063 | 0.000000000001 |
| 17 | 27/11/2007 12.25.00 | 93.000000 | 80580 | 897.7 | 0.000000000063 | 0.000000000001 |
| 18 | 27/11/2007 12.25.35 | 100.000000 | 161530 | 1270.9 | 0.000000000063 | 0.000000000001 |
| 19 | 27/11/2007 12.26.18 | 110.000000 | 283940 | 1685.1 | 0.000000000063 | 0.000000000001 |
| 20 | 27/11/2007 12.27.01 | 120.000000 | 360280 | 1898.1 | 0.000000000064 | 0.000000000001 |
| 21 | 27/11/2007 12.27.44 | 130.000000 | 357300 | 1890.2 | 0.000000000064 | 0.000000000001 |
| 22 | 27/11/2007 12.28.09 | 133.000000 | 338950 | 1841.1 | 0.000000000063 | 0.000000000001 |
| 23 | 27/11/2007 12.28.32 | 135.000000 | 323300 | 1798.1 | 0.000000000063 | 0.000000000001 |
| 24 | 27/11/2007 12.28.55 | 137.000000 | 304980 | 1746.4 | 0.000000000064 | 0.000000000001 |
| 25 | 27/11/2007 12.29.21 | 140.000000 | 273460 | 1653.7 | 0.000000000064 | 0.000000000001 |
| 26 | 27/11/2007 12.30.04 | 150.000000 | 149640 | 1223.3 | 0.000000000064 | 0.000000000001 |
| 27 | 27/11/2007 12.30.47 | 160.000000 | 44940 | 670.4 | 0.000000000063 | 0.000000000001 |
| 28 | 27/11/2007 12.31.29 | 170.000000 | 6010 | 600.0 | 0.000000000063 | 0.000000000001 |
| 29 | 27/11/2007 12.32.07 | 178.000000 | 36860 | 607.1 | 0.000000000064 | 0.000000000001 |
| 30 | 27/11/2007 12.32.30 | 180.000000 | 52970 | 727.8 | 0.000000000063 | 0.000000000001 |

Test del 27_11_2007_9_08_10

Lunghezza d'onda [nm]: 0

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|---|---------------------|-----------|-------------|------------|----------------|----------------|
| 3 | 27/11/2007 12.47.22 | 0.000000 | 140890 | 1187.0 | 0.000000000064 | 0.000000000001 |
| 4 | 27/11/2007 12.48.05 | 10.000000 | 258310 | 1607.2 | 0.000000000063 | 0.000000000001 |
| 5 | 27/11/2007 12.48.48 | 20.000000 | 347570 | 1864.3 | 0.000000000063 | 0.000000000001 |
| 6 | 27/11/2007 12.49.31 | 30.000000 | 361700 | 1901.8 | 0.000000000063 | 0.000000000001 |
| 7 | 27/11/2007 12.50.14 | 40.000000 | 291510 | 1707.4 | 0.000000000064 | 0.000000000001 |
| 8 | 27/11/2007 12.50.39 | 43.000000 | 259500 | 1610.9 | 0.000000000064 | 0.000000000001 |
| 9 | 27/11/2007 12.51.02 | 45.000000 | 235630 | 1535.0 | 0.000000000064 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|--------|--------|----------------|----------------|
| 10 | 27/11/2007 12.51.25 | 47.000000 | 210940 | 1452.4 | 0.000000000063 | 0.000000000001 |
| 11 | 27/11/2007 12.51.51 | 50.000000 | 173210 | 1316.1 | 0.000000000063 | 0.000000000001 |
| 12 | 27/11/2007 12.52.34 | 60.000000 | 59470 | 771.2 | 0.000000000064 | 0.000000000001 |
| 13 | 27/11/2007 12.53.16 | 70.000000 | 4860 | 600.0 | 0.000000000063 | 0.000000000001 |
| 14 | 27/11/2007 12.53.59 | 80.000000 | 34530 | 600.0 | 0.000000000063 | 0.000000000001 |
| 15 | 27/11/2007 12.54.35 | 87.000000 | 99320 | 996.6 | 0.000000000063 | 0.000000000001 |
| 16 | 27/11/2007 12.55.00 | 90.000000 | 134670 | 1160.5 | 0.000000000063 | 0.000000000001 |
| 17 | 27/11/2007 12.55.26 | 93.000000 | 172260 | 1312.5 | 0.000000000064 | 0.000000000001 |
| 18 | 27/11/2007 12.56.01 | 100.000000 | 261210 | 1616.2 | 0.000000000064 | 0.000000000001 |
| 19 | 27/11/2007 12.56.44 | 110.000000 | 350130 | 1871.2 | 0.000000000063 | 0.000000000001 |
| 20 | 27/11/2007 12.57.27 | 120.000000 | 366410 | 1914.2 | 0.000000000063 | 0.000000000001 |
| 21 | 27/11/2007 12.58.10 | 130.000000 | 297280 | 1724.2 | 0.000000000063 | 0.000000000001 |
| 22 | 27/11/2007 12.58.35 | 133.000000 | 264880 | 1627.5 | 0.000000000063 | 0.000000000001 |
| 23 | 27/11/2007 12.58.58 | 135.000000 | 242540 | 1557.4 | 0.000000000063 | 0.000000000001 |
| 24 | 27/11/2007 12.59.21 | 137.000000 | 216250 | 1470.5 | 0.000000000064 | 0.000000000001 |
| 25 | 27/11/2007 12.59.47 | 140.000000 | 176810 | 1329.7 | 0.000000000064 | 0.000000000001 |
| 26 | 27/11/2007 13.00.30 | 150.000000 | 60530 | 778.0 | 0.000000000063 | 0.000000000001 |
| 27 | 27/11/2007 13.01.12 | 160.000000 | 5130 | 600.0 | 0.000000000063 | 0.000000000001 |
| 28 | 27/11/2007 13.01.55 | 170.000000 | 34530 | 600.0 | 0.000000000064 | 0.000000000001 |
| 29 | 27/11/2007 13.02.33 | 178.000000 | 113220 | 1064.0 | 0.000000000063 | 0.000000000001 |
| 30 | 27/11/2007 13.02.56 | 180.000000 | 137440 | 1172.3 | 0.000000000064 | 0.000000000001 |

Test del 27_11_2007_9_08_10

Lunghezza d'onda [nm]: 0

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4500

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 27/11/2007 13.17.48 | 0.000000 | 210430 | 1450.6 | 0.000000000064 | 0.000000000001 |
| 4 | 27/11/2007 13.18.31 | 10.000000 | 317840 | 1782.8 | 0.000000000063 | 0.000000000001 |
| 5 | 27/11/2007 13.19.14 | 20.000000 | 367600 | 1917.3 | 0.000000000063 | 0.000000000001 |
| 6 | 27/11/2007 13.19.57 | 30.000000 | 332900 | 1824.6 | 0.000000000063 | 0.000000000001 |
| 7 | 27/11/2007 13.20.40 | 40.000000 | 227920 | 1509.7 | 0.000000000063 | 0.000000000001 |
| 8 | 27/11/2007 13.21.06 | 43.000000 | 189550 | 1376.8 | 0.000000000064 | 0.000000000001 |
| 9 | 27/11/2007 13.21.29 | 45.000000 | 165780 | 1287.6 | 0.000000000063 | 0.000000000001 |
| 10 | 27/11/2007 13.21.52 | 47.000000 | 139350 | 1180.5 | 0.000000000063 | 0.000000000001 |
| 11 | 27/11/2007 13.22.17 | 50.000000 | 104550 | 1022.5 | 0.000000000063 | 0.000000000001 |
| 12 | 27/11/2007 13.23.00 | 60.000000 | 18160 | 600.0 | 0.000000000064 | 0.000000000001 |
| 13 | 27/11/2007 13.23.43 | 70.000000 | 10070 | 600.0 | 0.000000000064 | 0.000000000001 |
| 14 | 27/11/2007 13.24.26 | 80.000000 | 84930 | 921.6 | 0.000000000063 | 0.000000000001 |
| 15 | 27/11/2007 13.25.01 | 87.000000 | 167890 | 1295.7 | 0.000000000064 | 0.000000000001 |
| 16 | 27/11/2007 13.25.27 | 90.000000 | 206540 | 1437.1 | 0.000000000063 | 0.000000000001 |
| 17 | 27/11/2007 13.25.52 | 93.000000 | 245100 | 1565.6 | 0.000000000063 | 0.000000000001 |
| 18 | 27/11/2007 13.26.28 | 100.000000 | 320420 | 1790.0 | 0.000000000063 | 0.000000000001 |
| 19 | 27/11/2007 13.27.10 | 110.000000 | 371880 | 1928.4 | 0.000000000064 | 0.000000000001 |
| 20 | 27/11/2007 13.27.53 | 120.000000 | 338330 | 1839.4 | 0.000000000064 | 0.000000000001 |
| 21 | 27/11/2007 13.28.36 | 130.000000 | 232380 | 1524.4 | 0.000000000063 | 0.000000000001 |
| 22 | 27/11/2007 13.29.02 | 133.000000 | 194580 | 1394.9 | 0.000000000064 | 0.000000000001 |
| 23 | 27/11/2007 13.29.25 | 135.000000 | 170140 | 1304.4 | 0.000000000063 | 0.000000000001 |
| 24 | 27/11/2007 13.29.48 | 137.000000 | 143830 | 1199.3 | 0.000000000064 | 0.000000000001 |
| 25 | 27/11/2007 13.30.13 | 140.000000 | 108420 | 1041.2 | 0.000000000063 | 0.000000000001 |
| 26 | 27/11/2007 13.30.56 | 150.000000 | 18970 | 600.0 | 0.000000000064 | 0.000000000001 |
| 27 | 27/11/2007 13.31.39 | 160.000000 | 10220 | 600.0 | 0.000000000064 | 0.000000000001 |
| 28 | 27/11/2007 13.32.22 | 170.000000 | 85450 | 924.4 | 0.000000000063 | 0.000000000001 |
| 29 | 27/11/2007 13.33.00 | 178.000000 | 184190 | 1357.2 | 0.000000000064 | 0.000000000001 |
| 30 | 27/11/2007 13.33.23 | 180.000000 | 208900 | 1445.3 | 0.000000000064 | 0.000000000001 |

Test del 27_11_2007_9_08_10

Lunghezza d'onda [nm]: 0

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 5000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|---------------|-----------------|
| 3 | 27/11/2007 13.48.15 | 0.000000 | 262160 | 1619.1 | 0.00000000064 | 0.0000000000001 |
| 4 | 27/11/2007 13.48.58 | 10.000000 | 349190 | 1868.7 | 0.00000000064 | 0.0000000000001 |
| 5 | 27/11/2007 13.49.41 | 20.000000 | 364230 | 1908.5 | 0.00000000064 | 0.0000000000001 |
| 6 | 27/11/2007 13.50.23 | 30.000000 | 296140 | 1720.9 | 0.00000000064 | 0.0000000000001 |
| 7 | 27/11/2007 13.51.06 | 40.000000 | 174790 | 1322.1 | 0.00000000064 | 0.0000000000001 |
| 8 | 27/11/2007 13.51.32 | 43.000000 | 137570 | 1172.9 | 0.00000000065 | 0.0000000000001 |
| 9 | 27/11/2007 13.51.55 | 45.000000 | 112330 | 1059.9 | 0.00000000063 | 0.0000000000001 |
| 10 | 27/11/2007 13.52.18 | 47.000000 | 90150 | 949.5 | 0.00000000064 | 0.0000000000001 |
| 11 | 27/11/2007 13.52.43 | 50.000000 | 59590 | 771.9 | 0.00000000064 | 0.0000000000001 |
| 12 | 27/11/2007 13.53.26 | 60.000000 | 3470 | 600.0 | 0.00000000064 | 0.0000000000001 |
| 13 | 27/11/2007 13.54.09 | 70.000000 | 32900 | 600.0 | 0.00000000064 | 0.0000000000001 |
| 14 | 27/11/2007 13.54.52 | 80.000000 | 133880 | 1157.1 | 0.00000000063 | 0.0000000000001 |
| 15 | 27/11/2007 13.55.27 | 87.000000 | 224110 | 1497.0 | 0.00000000064 | 0.0000000000001 |
| 16 | 27/11/2007 13.55.53 | 90.000000 | 261570 | 1617.3 | 0.00000000064 | 0.0000000000001 |
| 17 | 27/11/2007 13.56.18 | 93.000000 | 293080 | 1712.0 | 0.00000000064 | 0.0000000000001 |
| 18 | 27/11/2007 13.56.54 | 100.000000 | 353550 | 1880.3 | 0.00000000064 | 0.0000000000001 |
| 19 | 27/11/2007 13.57.37 | 110.000000 | 368410 | 1919.4 | 0.00000000064 | 0.0000000000001 |
| 20 | 27/11/2007 13.58.19 | 120.000000 | 300860 | 1734.5 | 0.00000000064 | 0.0000000000001 |
| 21 | 27/11/2007 13.59.02 | 130.000000 | 178500 | 1336.0 | 0.00000000064 | 0.0000000000001 |
| 22 | 27/11/2007 13.59.28 | 133.000000 | 142070 | 1191.9 | 0.00000000064 | 0.0000000000001 |
| 23 | 27/11/2007 13.59.51 | 135.000000 | 117360 | 1083.3 | 0.00000000063 | 0.0000000000001 |
| 24 | 27/11/2007 14.00.14 | 137.000000 | 93130 | 965.0 | 0.00000000064 | 0.0000000000001 |
| 25 | 27/11/2007 14.00.40 | 140.000000 | 61840 | 786.4 | 0.00000000064 | 0.0000000000001 |
| 26 | 27/11/2007 14.01.22 | 150.000000 | 3740 | 600.0 | 0.00000000064 | 0.0000000000001 |
| 27 | 27/11/2007 14.02.05 | 160.000000 | 32220 | 600.0 | 0.00000000064 | 0.0000000000001 |
| 28 | 27/11/2007 14.02.48 | 170.000000 | 136160 | 1166.9 | 0.00000000064 | 0.0000000000001 |
| 29 | 27/11/2007 14.03.26 | 178.000000 | 238970 | 1545.9 | 0.00000000064 | 0.0000000000001 |
| 30 | 27/11/2007 14.03.49 | 180.000000 | 263270 | 1622.6 | 0.00000000064 | 0.0000000000001 |

Test del 27_11_2007_9_08_10

Lunghezza d'onda [nm]: 0

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 5400

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|---------------|-----------------|
| 3 | 27/11/2007 14.18.41 | 0.000000 | 294180 | 1715.2 | 0.00000000063 | 0.0000000000001 |
| 4 | 27/11/2007 14.19.24 | 10.000000 | 361940 | 1902.5 | 0.00000000063 | 0.0000000000001 |
| 5 | 27/11/2007 14.20.07 | 20.000000 | 352970 | 1878.7 | 0.00000000063 | 0.0000000000001 |
| 6 | 27/11/2007 14.20.50 | 30.000000 | 264690 | 1626.9 | 0.00000000063 | 0.0000000000001 |
| 7 | 27/11/2007 14.21.32 | 40.000000 | 139540 | 1181.3 | 0.00000000064 | 0.0000000000001 |
| 8 | 27/11/2007 14.21.58 | 43.000000 | 104490 | 1022.2 | 0.00000000064 | 0.0000000000001 |
| 9 | 27/11/2007 14.22.21 | 45.000000 | 82360 | 907.5 | 0.00000000064 | 0.0000000000001 |
| 10 | 27/11/2007 14.22.44 | 47.000000 | 61700 | 785.5 | 0.00000000063 | 0.0000000000001 |
| 11 | 27/11/2007 14.23.10 | 50.000000 | 35790 | 600.0 | 0.00000000063 | 0.0000000000001 |
| 12 | 27/11/2007 14.23.53 | 60.000000 | 2520 | 600.0 | 0.00000000064 | 0.0000000000001 |
| 13 | 27/11/2007 14.24.35 | 70.000000 | 54650 | 739.3 | 0.00000000064 | 0.0000000000001 |
| 14 | 27/11/2007 14.25.18 | 80.000000 | 168380 | 1297.6 | 0.00000000064 | 0.0000000000001 |
| 15 | 27/11/2007 14.25.54 | 87.000000 | 256860 | 1602.7 | 0.00000000064 | 0.0000000000001 |
| 16 | 27/11/2007 14.26.19 | 90.000000 | 290510 | 1704.4 | 0.00000000064 | 0.0000000000001 |
| 17 | 27/11/2007 14.26.45 | 93.000000 | 319190 | 1786.6 | 0.00000000064 | 0.0000000000001 |
| 18 | 27/11/2007 14.27.20 | 100.000000 | 364180 | 1908.4 | 0.00000000064 | 0.0000000000001 |
| 19 | 27/11/2007 14.28.03 | 110.000000 | 357560 | 1890.9 | 0.00000000063 | 0.0000000000001 |
| 20 | 27/11/2007 14.28.46 | 120.000000 | 271100 | 1646.5 | 0.00000000064 | 0.0000000000001 |
| 21 | 27/11/2007 14.29.29 | 130.000000 | 143840 | 1199.3 | 0.00000000064 | 0.0000000000001 |
| 22 | 27/11/2007 14.29.54 | 133.000000 | 106740 | 1033.2 | 0.00000000064 | 0.0000000000001 |
| 23 | 27/11/2007 14.30.17 | 135.000000 | 84040 | 916.7 | 0.00000000064 | 0.0000000000001 |
| 24 | 27/11/2007 14.30.40 | 137.000000 | 64180 | 801.1 | 0.00000000064 | 0.0000000000001 |
| 25 | 27/11/2007 14.31.06 | 140.000000 | 37440 | 611.9 | 0.00000000064 | 0.0000000000001 |
| 26 | 27/11/2007 14.31.49 | 150.000000 | 2580 | 600.0 | 0.00000000064 | 0.0000000000001 |
| 27 | 27/11/2007 14.32.32 | 160.000000 | 54690 | 739.5 | 0.00000000064 | 0.0000000000001 |
| 28 | 27/11/2007 14.33.14 | 170.000000 | 170740 | 1306.7 | 0.00000000063 | 0.0000000000001 |

| | | | | | | |
|----|---------------------|------------|--------|--------|----------------|----------------|
| 29 | 27/11/2007 14.33.52 | 178.000000 | 273560 | 1654.0 | 0.000000000064 | 0.000000000001 |
| 30 | 27/11/2007 14.34.15 | 180.000000 | 295730 | 1719.7 | 0.000000000064 | 0.000000000001 |

Test del 27_11_2007_9_08_10

Lunghezza d'onda [nm]: 0

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 6000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 27/11/2007 14.49.08 | 0.000000 | 324060 | 1800.2 | 0.000000000064 | 0.000000000001 |
| 4 | 27/11/2007 14.49.51 | 10.000000 | 371420 | 1927.2 | 0.000000000063 | 0.000000000001 |
| 5 | 27/11/2007 14.50.33 | 20.000000 | 334280 | 1828.3 | 0.000000000065 | 0.000000000001 |
| 6 | 27/11/2007 14.51.16 | 30.000000 | 225400 | 1501.3 | 0.000000000064 | 0.000000000001 |
| 7 | 27/11/2007 14.51.59 | 40.000000 | 101290 | 1006.4 | 0.000000000064 | 0.000000000001 |
| 8 | 27/11/2007 14.52.25 | 43.000000 | 68790 | 829.4 | 0.000000000064 | 0.000000000001 |
| 9 | 27/11/2007 14.52.48 | 45.000000 | 49530 | 703.8 | 0.000000000064 | 0.000000000001 |
| 10 | 27/11/2007 14.53.11 | 47.000000 | 34420 | 600.0 | 0.000000000064 | 0.000000000001 |
| 11 | 27/11/2007 14.53.36 | 50.000000 | 15750 | 600.0 | 0.000000000064 | 0.000000000001 |
| 12 | 27/11/2007 14.54.19 | 60.000000 | 10260 | 600.0 | 0.000000000064 | 0.000000000001 |
| 13 | 27/11/2007 14.55.02 | 70.000000 | 87590 | 935.9 | 0.000000000064 | 0.000000000001 |
| 14 | 27/11/2007 14.55.45 | 80.000000 | 211950 | 1455.9 | 0.000000000064 | 0.000000000001 |
| 15 | 27/11/2007 14.56.20 | 87.000000 | 294030 | 1714.7 | 0.000000000064 | 0.000000000001 |
| 16 | 27/11/2007 14.56.46 | 90.000000 | 323460 | 1798.5 | 0.000000000064 | 0.000000000001 |
| 17 | 27/11/2007 14.57.11 | 93.000000 | 346440 | 1861.3 | 0.000000000064 | 0.000000000001 |
| 18 | 27/11/2007 14.57.47 | 100.000000 | 373660 | 1933.0 | 0.000000000063 | 0.000000000001 |
| 19 | 27/11/2007 14.58.30 | 110.000000 | 334980 | 1830.2 | 0.000000000064 | 0.000000000001 |
| 20 | 27/11/2007 14.59.13 | 120.000000 | 229900 | 1516.2 | 0.000000000064 | 0.000000000001 |
| 21 | 27/11/2007 14.59.55 | 130.000000 | 103260 | 1016.2 | 0.000000000064 | 0.000000000001 |
| 22 | 27/11/2007 15.00.21 | 133.000000 | 70910 | 842.1 | 0.000000000064 | 0.000000000001 |
| 23 | 27/11/2007 15.00.44 | 135.000000 | 52480 | 724.4 | 0.000000000064 | 0.000000000001 |
| 24 | 27/11/2007 15.01.07 | 137.000000 | 35260 | 600.0 | 0.000000000064 | 0.000000000001 |
| 25 | 27/11/2007 15.01.33 | 140.000000 | 16530 | 600.0 | 0.000000000064 | 0.000000000001 |
| 26 | 27/11/2007 15.02.15 | 150.000000 | 10250 | 600.0 | 0.000000000064 | 0.000000000001 |
| 27 | 27/11/2007 15.02.58 | 160.000000 | 86800 | 931.7 | 0.000000000064 | 0.000000000001 |
| 28 | 27/11/2007 15.03.41 | 170.000000 | 213850 | 1462.4 | 0.000000000063 | 0.000000000001 |
| 29 | 27/11/2007 15.04.19 | 178.000000 | 309040 | 1758.0 | 0.000000000064 | 0.000000000001 |
| 30 | 27/11/2007 15.04.42 | 180.000000 | 328940 | 1813.7 | 0.000000000064 | 0.000000000001 |

Test del 27_11_2007_9_08_10

Lunghezza d'onda [nm]: 0

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 8000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 27/11/2007 15.19.35 | 0.000000 | 365460 | 1911.7 | 0.000000000064 | 0.000000000001 |
| 4 | 27/11/2007 15.20.17 | 10.000000 | 350040 | 1870.9 | 0.000000000063 | 0.000000000001 |
| 5 | 27/11/2007 15.21.00 | 20.000000 | 259400 | 1610.6 | 0.000000000064 | 0.000000000001 |
| 6 | 27/11/2007 15.21.43 | 30.000000 | 133390 | 1154.9 | 0.000000000064 | 0.000000000001 |
| 7 | 27/11/2007 15.22.26 | 40.000000 | 32380 | 600.0 | 0.000000000063 | 0.000000000001 |
| 8 | 27/11/2007 15.22.51 | 43.000000 | 15220 | 600.0 | 0.000000000064 | 0.000000000001 |
| 9 | 27/11/2007 15.23.15 | 45.000000 | 6770 | 600.0 | 0.000000000064 | 0.000000000001 |
| 10 | 27/11/2007 15.23.38 | 47.000000 | 2760 | 600.0 | 0.000000000064 | 0.000000000001 |
| 11 | 27/11/2007 15.24.03 | 50.000000 | 2950 | 600.0 | 0.000000000064 | 0.000000000001 |
| 12 | 27/11/2007 15.24.46 | 60.000000 | 58780 | 766.7 | 0.000000000064 | 0.000000000001 |
| 13 | 27/11/2007 15.25.29 | 70.000000 | 173720 | 1318.0 | 0.000000000064 | 0.000000000001 |
| 14 | 27/11/2007 15.26.12 | 80.000000 | 296170 | 1721.0 | 0.000000000064 | 0.000000000001 |
| 15 | 27/11/2007 15.26.47 | 87.000000 | 354720 | 1883.4 | 0.000000000064 | 0.000000000001 |
| 16 | 27/11/2007 15.27.13 | 90.000000 | 367120 | 1916.0 | 0.000000000064 | 0.000000000001 |
| 17 | 27/11/2007 15.27.38 | 93.000000 | 373340 | 1932.2 | 0.000000000063 | 0.000000000001 |
| 18 | 27/11/2007 15.28.14 | 100.000000 | 356290 | 1887.6 | 0.000000000063 | 0.000000000001 |
| 19 | 27/11/2007 15.28.57 | 110.000000 | 263330 | 1622.7 | 0.000000000063 | 0.000000000001 |
| 20 | 27/11/2007 15.29.39 | 120.000000 | 137820 | 1174.0 | 0.000000000063 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|--------|--------|----------------|----------------|
| 21 | 27/11/2007 15.30.22 | 130.000000 | 33910 | 600.0 | 0.000000000064 | 0.000000000001 |
| 22 | 27/11/2007 15.30.48 | 133.000000 | 15880 | 600.0 | 0.000000000063 | 0.000000000001 |
| 23 | 27/11/2007 15.31.11 | 135.000000 | 7790 | 600.0 | 0.000000000063 | 0.000000000001 |
| 24 | 27/11/2007 15.31.34 | 137.000000 | 3220 | 600.0 | 0.000000000064 | 0.000000000001 |
| 25 | 27/11/2007 15.32.00 | 140.000000 | 2910 | 600.0 | 0.000000000064 | 0.000000000001 |
| 26 | 27/11/2007 15.32.42 | 150.000000 | 59550 | 771.7 | 0.000000000064 | 0.000000000001 |
| 27 | 27/11/2007 15.33.25 | 160.000000 | 176660 | 1329.1 | 0.000000000064 | 0.000000000001 |
| 28 | 27/11/2007 15.34.08 | 170.000000 | 299220 | 1729.8 | 0.000000000064 | 0.000000000001 |
| 29 | 27/11/2007 15.34.46 | 178.000000 | 365930 | 1912.9 | 0.000000000064 | 0.000000000001 |
| 30 | 27/11/2007 15.35.09 | 180.000000 | 373520 | 1932.7 | 0.000000000063 | 0.000000000001 |

Test del 27_11_2007_9_08_10

Lunghezza d'onda [nm]: 0

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 10000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 27/11/2007 15.50.02 | 0.000000 | 370050 | 1923.7 | 0.000000000064 | 0.000000000001 |
| 4 | 27/11/2007 15.50.44 | 10.000000 | 320200 | 1789.4 | 0.000000000064 | 0.000000000001 |
| 5 | 27/11/2007 15.51.27 | 20.000000 | 210320 | 1450.2 | 0.000000000064 | 0.000000000001 |
| 6 | 27/11/2007 15.52.10 | 30.000000 | 86400 | 929.5 | 0.000000000064 | 0.000000000001 |
| 7 | 27/11/2007 15.52.53 | 40.000000 | 10440 | 600.0 | 0.000000000063 | 0.000000000001 |
| 8 | 27/11/2007 15.53.18 | 43.000000 | 2850 | 600.0 | 0.000000000064 | 0.000000000001 |
| 9 | 27/11/2007 15.53.42 | 45.000000 | 2410 | 600.0 | 0.000000000063 | 0.000000000001 |
| 10 | 27/11/2007 15.54.05 | 47.000000 | 5220 | 600.0 | 0.000000000064 | 0.000000000001 |
| 11 | 27/11/2007 15.54.30 | 50.000000 | 16310 | 600.0 | 0.000000000064 | 0.000000000001 |
| 12 | 27/11/2007 15.55.13 | 60.000000 | 101730 | 1008.6 | 0.000000000064 | 0.000000000001 |
| 13 | 27/11/2007 15.55.56 | 70.000000 | 226250 | 1504.2 | 0.000000000064 | 0.000000000001 |
| 14 | 27/11/2007 15.56.39 | 80.000000 | 333900 | 1827.3 | 0.000000000064 | 0.000000000001 |
| 15 | 27/11/2007 15.57.14 | 87.000000 | 371510 | 1927.5 | 0.000000000064 | 0.000000000001 |
| 16 | 27/11/2007 15.57.40 | 90.000000 | 372200 | 1929.2 | 0.000000000064 | 0.000000000001 |
| 17 | 27/11/2007 15.58.05 | 93.000000 | 367600 | 1917.3 | 0.000000000064 | 0.000000000001 |
| 18 | 27/11/2007 15.58.41 | 100.000000 | 325290 | 1803.6 | 0.000000000064 | 0.000000000001 |
| 19 | 27/11/2007 15.59.24 | 110.000000 | 212750 | 1458.6 | 0.000000000064 | 0.000000000001 |
| 20 | 27/11/2007 16.00.06 | 120.000000 | 89560 | 946.4 | 0.000000000064 | 0.000000000001 |
| 21 | 27/11/2007 16.00.49 | 130.000000 | 11180 | 600.0 | 0.000000000064 | 0.000000000001 |
| 22 | 27/11/2007 16.01.15 | 133.000000 | 3380 | 600.0 | 0.000000000064 | 0.000000000001 |
| 23 | 27/11/2007 16.01.38 | 135.000000 | 2700 | 600.0 | 0.000000000064 | 0.000000000001 |
| 24 | 27/11/2007 16.02.01 | 137.000000 | 5460 | 600.0 | 0.000000000064 | 0.000000000001 |
| 25 | 27/11/2007 16.02.27 | 140.000000 | 16540 | 600.0 | 0.000000000064 | 0.000000000001 |
| 26 | 27/11/2007 16.03.09 | 150.000000 | 103480 | 1017.3 | 0.000000000063 | 0.000000000001 |
| 27 | 27/11/2007 16.03.52 | 160.000000 | 229720 | 1515.7 | 0.000000000063 | 0.000000000001 |
| 28 | 27/11/2007 16.04.35 | 170.000000 | 340130 | 1844.3 | 0.000000000064 | 0.000000000001 |
| 29 | 27/11/2007 16.05.13 | 178.000000 | 377510 | 1943.0 | 0.000000000064 | 0.000000000001 |
| 30 | 27/11/2007 16.05.36 | 180.000000 | 378090 | 1944.5 | 0.000000000064 | 0.000000000001 |

Check for Rotation at 4 selected voltages ($\lambda = 550\text{nm}$)

Test del 22_02_2008_14_13_31

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2450

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|---|---------------------|-----------|-------------|------------|-----------------|-----------------|
| 3 | 22/02/2008 14.15.33 | 0.000000 | 16937400 | 13014.4 | 0.0000000000155 | 0.0000000000001 |
| 4 | 22/02/2008 14.16.15 | 10.000000 | 8127730 | 9015.4 | 0.0000000000155 | 0.0000000000001 |
| 5 | 22/02/2008 14.16.58 | 20.000000 | 1217180 | 3488.8 | 0.0000000000155 | 0.0000000000001 |
| 6 | 22/02/2008 14.17.41 | 30.000000 | 535740 | 2314.6 | 0.0000000000155 | 0.0000000000001 |
| 7 | 22/02/2008 14.18.24 | 40.000000 | 6331850 | 7957.3 | 0.0000000000155 | 0.0000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|-----------------|
| 8 | 22/02/2008 14.18.49 | 43.000000 | 7941980 | 8911.8 | 0.000000000155 | 0.0000000000001 |
| 9 | 22/02/2008 14.19.12 | 45.000000 | 9989490 | 9994.7 | 0.000000000155 | 0.0000000000001 |
| 10 | 22/02/2008 14.19.35 | 47.000000 | 12901570 | 11358.5 | 0.000000000155 | 0.0000000000001 |
| 11 | 22/02/2008 14.20.01 | 50.000000 | 14322810 | 11967.8 | 0.000000000156 | 0.0000000000001 |
| 12 | 22/02/2008 14.20.44 | 60.000000 | 23501610 | 15330.2 | 0.000000000155 | 0.0000000000001 |
| 13 | 22/02/2008 14.21.27 | 70.000000 | 26889910 | 16398.1 | 0.000000000156 | 0.0000000000001 |
| 14 | 22/02/2008 14.22.09 | 80.000000 | 24588570 | 15680.7 | 0.000000000155 | 0.0000000000001 |
| 15 | 22/02/2008 14.22.45 | 87.000000 | 20964410 | 14479.1 | 0.000000000156 | 0.0000000000001 |
| 16 | 22/02/2008 14.23.10 | 90.000000 | 18203290 | 13492.0 | 0.000000000156 | 0.0000000000001 |
| 17 | 22/02/2008 14.23.36 | 93.000000 | 15512350 | 12454.9 | 0.000000000155 | 0.0000000000001 |
| 18 | 22/02/2008 14.24.11 | 100.000000 | 7781880 | 8821.5 | 0.000000000155 | 0.0000000000001 |
| 19 | 22/02/2008 14.24.54 | 110.000000 | 1677200 | 4095.4 | 0.000000000155 | 0.0000000000001 |
| 20 | 22/02/2008 14.25.37 | 120.000000 | 884470 | 2974.0 | 0.000000000155 | 0.0000000000001 |
| 21 | 22/02/2008 14.26.19 | 130.000000 | 7099320 | 8425.7 | 0.000000000156 | 0.0000000000001 |
| 22 | 22/02/2008 14.26.45 | 133.000000 | 10086380 | 10043.1 | 0.000000000155 | 0.0000000000001 |
| 23 | 22/02/2008 14.27.08 | 135.000000 | 11224550 | 10594.6 | 0.000000000155 | 0.0000000000001 |
| 24 | 22/02/2008 14.27.31 | 137.000000 | 12534060 | 11195.6 | 0.000000000155 | 0.0000000000001 |
| 25 | 22/02/2008 14.27.57 | 140.000000 | 16096060 | 12687.0 | 0.000000000155 | 0.0000000000001 |
| 26 | 22/02/2008 14.28.39 | 150.000000 | 23565100 | 15350.9 | 0.000000000155 | 0.0000000000001 |
| 27 | 22/02/2008 14.29.22 | 160.000000 | 27108680 | 16464.7 | 0.000000000155 | 0.0000000000001 |
| 28 | 22/02/2008 14.30.05 | 170.000000 | 25225790 | 15882.6 | 0.000000000156 | 0.0000000000001 |
| 29 | 22/02/2008 14.30.43 | 178.000000 | 18921440 | 13755.5 | 0.000000000155 | 0.0000000000001 |
| 30 | 22/02/2008 14.31.06 | 180.000000 | 17877000 | 13370.5 | 0.000000000155 | 0.0000000000001 |

Test del 22_02_2008_14_13_31

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Volt

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|-----------------|
| 3 | 22/02/2008 15.00.44 | 0.000000 | 202600 | 1423.4 | 0.000000000156 | 0.0000000000001 |
| 4 | 22/02/2008 15.01.27 | 10.000000 | 4158180 | 6448.4 | 0.000000000155 | 0.0000000000001 |
| 5 | 22/02/2008 15.02.09 | 20.000000 | 12586700 | 11219.0 | 0.000000000156 | 0.0000000000001 |
| 6 | 22/02/2008 15.02.52 | 30.000000 | 21013120 | 14495.9 | 0.000000000156 | 0.0000000000001 |
| 7 | 22/02/2008 15.03.35 | 40.000000 | 26179500 | 16180.1 | 0.000000000155 | 0.0000000000001 |
| 8 | 22/02/2008 15.04.01 | 43.000000 | 26809590 | 16373.6 | 0.000000000155 | 0.0000000000001 |
| 9 | 22/02/2008 15.04.24 | 45.000000 | 26885510 | 16396.8 | 0.000000000155 | 0.0000000000001 |
| 10 | 22/02/2008 15.04.47 | 47.000000 | 26817270 | 16376.0 | 0.000000000155 | 0.0000000000001 |
| 11 | 22/02/2008 15.05.12 | 50.000000 | 26138000 | 16167.3 | 0.000000000155 | 0.0000000000001 |
| 12 | 22/02/2008 15.05.55 | 60.000000 | 20522950 | 14325.8 | 0.000000000155 | 0.0000000000001 |
| 13 | 22/02/2008 15.06.38 | 70.000000 | 11522540 | 10734.3 | 0.000000000155 | 0.0000000000001 |
| 14 | 22/02/2008 15.07.21 | 80.000000 | 3445440 | 5869.8 | 0.000000000155 | 0.0000000000001 |
| 15 | 22/02/2008 15.07.56 | 87.000000 | 451520 | 2124.9 | 0.000000000155 | 0.0000000000001 |
| 16 | 22/02/2008 15.08.21 | 90.000000 | 175290 | 1324.0 | 0.000000000155 | 0.0000000000001 |
| 17 | 22/02/2008 15.08.47 | 93.000000 | 650230 | 2550.0 | 0.000000000155 | 0.0000000000001 |
| 18 | 22/02/2008 15.09.22 | 100.000000 | 3691930 | 6076.1 | 0.000000000156 | 0.0000000000001 |
| 19 | 22/02/2008 15.10.05 | 110.000000 | 12089870 | 10995.4 | 0.000000000155 | 0.0000000000001 |
| 20 | 22/02/2008 15.10.48 | 120.000000 | 20779780 | 14415.2 | 0.000000000156 | 0.0000000000001 |
| 21 | 22/02/2008 15.11.31 | 130.000000 | 26365390 | 16237.4 | 0.000000000156 | 0.0000000000001 |
| 22 | 22/02/2008 15.11.56 | 133.000000 | 26966610 | 16421.5 | 0.000000000155 | 0.0000000000001 |
| 23 | 22/02/2008 15.12.19 | 135.000000 | 27147440 | 16476.5 | 0.000000000156 | 0.0000000000001 |
| 24 | 22/02/2008 15.12.42 | 137.000000 | 27048110 | 16446.3 | 0.000000000155 | 0.0000000000001 |
| 25 | 22/02/2008 15.13.08 | 140.000000 | 26504310 | 16280.1 | 0.000000000156 | 0.0000000000001 |
| 26 | 22/02/2008 15.13.51 | 150.000000 | 20919450 | 14463.6 | 0.000000000155 | 0.0000000000001 |
| 27 | 22/02/2008 15.14.33 | 160.000000 | 11864710 | 10892.5 | 0.000000000156 | 0.0000000000001 |
| 28 | 22/02/2008 15.15.16 | 170.000000 | 3311230 | 5754.3 | 0.000000000155 | 0.0000000000001 |
| 29 | 22/02/2008 15.15.54 | 178.000000 | 273270 | 1653.1 | 0.000000000155 | 0.0000000000001 |
| 30 | 22/02/2008 15.16.17 | 180.000000 | 179550 | 1340.0 | 0.000000000155 | 0.0000000000001 |

Test del 22_02_2008_14_13_31

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4150

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|-----------------|
| 3 | 22/02/2008 15.45.55 | 0.000000 | 12385810 | 11129.2 | 0.000000000156 | 0.0000000000001 |
| 4 | 22/02/2008 15.46.38 | 10.000000 | 20997150 | 14490.4 | 0.000000000156 | 0.0000000000001 |
| 5 | 22/02/2008 15.47.21 | 20.000000 | 26166150 | 16176.0 | 0.000000000156 | 0.0000000000001 |
| 6 | 22/02/2008 15.48.04 | 30.000000 | 26098370 | 16155.0 | 0.000000000156 | 0.0000000000001 |
| 7 | 22/02/2008 15.48.46 | 40.000000 | 20853470 | 14440.7 | 0.000000000156 | 0.0000000000001 |
| 8 | 22/02/2008 15.49.12 | 43.000000 | 18328440 | 13538.3 | 0.000000000156 | 0.0000000000001 |
| 9 | 22/02/2008 15.49.35 | 45.000000 | 16359360 | 12790.4 | 0.000000000156 | 0.0000000000001 |
| 10 | 22/02/2008 15.49.58 | 47.000000 | 14804930 | 12167.6 | 0.000000000156 | 0.0000000000001 |
| 11 | 22/02/2008 15.50.24 | 50.000000 | 12055700 | 10979.8 | 0.000000000156 | 0.0000000000001 |
| 12 | 22/02/2008 15.51.06 | 60.000000 | 3677070 | 6063.9 | 0.000000000156 | 0.0000000000001 |
| 13 | 22/02/2008 15.51.49 | 70.000000 | 157020 | 1253.1 | 0.000000000156 | 0.0000000000001 |
| 14 | 22/02/2008 15.52.32 | 80.000000 | 3745870 | 6120.4 | 0.000000000156 | 0.0000000000001 |
| 15 | 22/02/2008 15.53.07 | 87.000000 | 9550620 | 9772.7 | 0.000000000155 | 0.0000000000001 |
| 16 | 22/02/2008 15.53.33 | 90.000000 | 12025640 | 10966.1 | 0.000000000156 | 0.0000000000001 |
| 17 | 22/02/2008 15.53.58 | 93.000000 | 14860550 | 12190.4 | 0.000000000156 | 0.0000000000001 |
| 18 | 22/02/2008 15.54.34 | 100.000000 | 20983760 | 14485.8 | 0.000000000155 | 0.0000000000001 |
| 19 | 22/02/2008 15.55.17 | 110.000000 | 26302330 | 16218.0 | 0.000000000156 | 0.0000000000001 |
| 20 | 22/02/2008 15.55.59 | 120.000000 | 26416710 | 16253.2 | 0.000000000156 | 0.0000000000001 |
| 21 | 22/02/2008 15.56.42 | 130.000000 | 21069860 | 14515.5 | 0.000000000156 | 0.0000000000001 |
| 22 | 22/02/2008 15.57.08 | 133.000000 | 18658540 | 13659.6 | 0.000000000156 | 0.0000000000001 |
| 23 | 22/02/2008 15.57.31 | 135.000000 | 17041190 | 13054.2 | 0.000000000156 | 0.0000000000001 |
| 24 | 22/02/2008 15.57.54 | 137.000000 | 15088220 | 12283.4 | 0.000000000156 | 0.0000000000001 |
| 25 | 22/02/2008 15.58.19 | 140.000000 | 12333460 | 11105.6 | 0.000000000155 | 0.0000000000001 |
| 26 | 22/02/2008 15.59.02 | 150.000000 | 3865740 | 6217.5 | 0.000000000156 | 0.0000000000001 |
| 27 | 22/02/2008 15.59.45 | 160.000000 | 253700 | 1592.8 | 0.000000000156 | 0.0000000000001 |
| 28 | 22/02/2008 16.00.28 | 170.000000 | 3800640 | 6164.9 | 0.000000000156 | 0.0000000000001 |
| 29 | 22/02/2008 16.01.06 | 178.000000 | 10408980 | 10202.4 | 0.000000000156 | 0.0000000000001 |
| 30 | 22/02/2008 16.01.29 | 180.000000 | 12576250 | 11214.4 | 0.000000000155 | 0.0000000000001 |

Test del 22_02_2008_14_13_31

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 10000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|-----------------|
| 3 | 22/02/2008 16.31.07 | 0.000000 | 26827930 | 16379.2 | 0.000000000156 | 0.0000000000001 |
| 4 | 22/02/2008 16.31.50 | 10.000000 | 24571050 | 15675.2 | 0.000000000155 | 0.0000000000001 |
| 5 | 22/02/2008 16.32.33 | 20.000000 | 17553690 | 13249.0 | 0.000000000156 | 0.0000000000001 |
| 6 | 22/02/2008 16.33.15 | 30.000000 | 8414180 | 9172.9 | 0.000000000156 | 0.0000000000001 |
| 7 | 22/02/2008 16.33.58 | 40.000000 | 1483210 | 3851.2 | 0.000000000156 | 0.0000000000001 |
| 8 | 22/02/2008 16.34.24 | 43.000000 | 523390 | 2287.8 | 0.000000000156 | 0.0000000000001 |
| 9 | 22/02/2008 16.34.47 | 45.000000 | 221260 | 1487.5 | 0.000000000155 | 0.0000000000001 |
| 10 | 22/02/2008 16.35.10 | 47.000000 | 198520 | 1409.0 | 0.000000000156 | 0.0000000000001 |
| 11 | 22/02/2008 16.35.35 | 50.000000 | 705490 | 2656.1 | 0.000000000155 | 0.0000000000001 |
| 12 | 22/02/2008 16.36.18 | 60.000000 | 6544110 | 8089.6 | 0.000000000155 | 0.0000000000001 |
| 13 | 22/02/2008 16.37.01 | 70.000000 | 15734820 | 12543.9 | 0.000000000155 | 0.0000000000001 |
| 14 | 22/02/2008 16.37.44 | 80.000000 | 23523650 | 15337.4 | 0.000000000156 | 0.0000000000001 |
| 15 | 22/02/2008 16.38.19 | 87.000000 | 26541560 | 16291.6 | 0.000000000155 | 0.0000000000001 |
| 16 | 22/02/2008 16.38.45 | 90.000000 | 27027200 | 16440.0 | 0.000000000155 | 0.0000000000001 |
| 17 | 22/02/2008 16.39.10 | 93.000000 | 26984850 | 16427.1 | 0.000000000156 | 0.0000000000001 |
| 18 | 22/02/2008 16.39.46 | 100.000000 | 24965470 | 15800.5 | 0.000000000155 | 0.0000000000001 |
| 19 | 22/02/2008 16.40.28 | 110.000000 | 17992320 | 13413.5 | 0.000000000156 | 0.0000000000001 |
| 20 | 22/02/2008 16.41.11 | 120.000000 | 8767370 | 9363.4 | 0.000000000156 | 0.0000000000001 |
| 21 | 22/02/2008 16.41.54 | 130.000000 | 1707220 | 4131.9 | 0.000000000156 | 0.0000000000001 |
| 22 | 22/02/2008 16.42.19 | 133.000000 | 614650 | 2479.2 | 0.000000000156 | 0.0000000000001 |
| 23 | 22/02/2008 16.42.43 | 135.000000 | 278650 | 1669.3 | 0.000000000156 | 0.0000000000001 |
| 24 | 22/02/2008 16.43.06 | 137.000000 | 232170 | 1523.7 | 0.000000000155 | 0.0000000000001 |
| 25 | 22/02/2008 16.43.31 | 140.000000 | 743770 | 2727.2 | 0.000000000156 | 0.0000000000001 |
| 26 | 22/02/2008 16.44.14 | 150.000000 | 6525480 | 8078.0 | 0.000000000155 | 0.0000000000001 |

| | | | | |
|----|---------------------|------------|----------|---------------------------------------|
| 27 | 22/02/2008 16.44.57 | 160.000000 | 15718490 | 12537.3 0.000000000156 0.000000000001 |
| 28 | 22/02/2008 16.45.39 | 170.000000 | 23684160 | 15389.7 0.000000000156 0.000000000001 |
| 29 | 22/02/2008 16.46.17 | 178.000000 | 27020670 | 16438.0 0.000000000155 0.000000000001 |
| 30 | 22/02/2008 16.46.40 | 180.000000 | 27295890 | 16521.5 0.000000000156 0.000000000001 |

Flight Configuration (2nm bandpass)

Test del 28_02_2008_12_43_59

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2450

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|---------------------------------------|---------|---------|
| 3 | 28/02/2008 12.46.04 | 0.000000 | 11988230 | 10949.1 0.000000000133 0.000000000001 | | |
| 4 | 28/02/2008 12.46.47 | 10.000000 | 6453040 | 8033.1 0.000000000132 0.000000000001 | | |
| 5 | 28/02/2008 12.47.30 | 20.000000 | 2092080 | 4573.9 0.000000000132 0.000000000001 | | |
| 6 | 28/02/2008 12.48.13 | 30.000000 | 21530 | 600.0 0.000000000132 0.000000000001 | | |
| 7 | 28/02/2008 12.48.55 | 40.000000 | 2003570 | 4476.1 0.000000000132 0.000000000001 | | |
| 8 | 28/02/2008 12.49.21 | 43.000000 | 3234970 | 5687.7 0.000000000134 0.000000000002 | | |
| 9 | 28/02/2008 12.49.44 | 45.000000 | 4094170 | 6398.6 0.000000000134 0.000000000002 | | |
| 10 | 28/02/2008 12.50.07 | 47.000000 | 5074060 | 7123.2 0.000000000132 0.000000000001 | | |
| 11 | 28/02/2008 12.50.33 | 50.000000 | 6972050 | 8349.9 0.000000000133 0.000000000001 | | |
| 12 | 28/02/2008 12.51.15 | 60.000000 | 12561390 | 11207.8 0.000000000133 0.000000000001 | | |
| 13 | 28/02/2008 12.51.58 | 70.000000 | 16339170 | 12782.5 0.000000000132 0.000000000001 | | |
| 14 | 28/02/2008 12.52.41 | 80.000000 | 16841490 | 12977.5 0.000000000133 0.000000000001 | | |
| 15 | 28/02/2008 12.53.16 | 87.000000 | 14894930 | 12204.5 0.000000000133 0.000000000001 | | |
| 16 | 28/02/2008 12.53.42 | 90.000000 | 13712930 | 11710.2 0.000000000132 0.000000000001 | | |
| 17 | 28/02/2008 12.54.07 | 93.000000 | 12155660 | 11025.3 0.000000000132 0.000000000001 | | |
| 18 | 28/02/2008 12.54.43 | 100.000000 | 8376210 | 9152.2 0.000000000132 0.000000000001 | | |
| 19 | 28/02/2008 12.55.25 | 110.000000 | 2429980 | 4929.5 0.000000000132 0.000000000001 | | |
| 20 | 28/02/2008 12.56.08 | 120.000000 | 54120 | 735.7 0.000000000132 0.000000000001 | | |
| 21 | 28/02/2008 12.56.51 | 130.000000 | 1856860 | 4309.1 0.000000000132 0.000000000001 | | |
| 22 | 28/02/2008 12.57.17 | 133.000000 | 3311620 | 5754.7 0.000000000133 0.000000000001 | | |
| 23 | 28/02/2008 12.57.40 | 135.000000 | 3984530 | 6312.3 0.000000000132 0.000000000001 | | |
| 24 | 28/02/2008 12.58.03 | 137.000000 | 5393440 | 7344.0 0.000000000137 0.000000000001 | | |
| 25 | 28/02/2008 12.58.28 | 140.000000 | 6058040 | 7783.3 0.000000000133 0.000000000001 | | |
| 26 | 28/02/2008 12.59.11 | 150.000000 | 12135210 | 11016.0 0.000000000133 0.000000000001 | | |
| 27 | 28/02/2008 12.59.54 | 160.000000 | 16101640 | 12689.2 0.000000000132 0.000000000001 | | |
| 28 | 28/02/2008 13.00.36 | 170.000000 | 16706650 | 12925.4 0.000000000133 0.000000000001 | | |
| 29 | 28/02/2008 13.01.15 | 178.000000 | 14120550 | 11883.0 0.000000000132 0.000000000001 | | |
| 30 | 28/02/2008 13.01.38 | 180.000000 | 13148990 | 11466.9 0.000000000133 0.000000000001 | | |
| 31 | 28/02/2008 13.02.03 | 183.000000 | 11785020 | 10855.9 0.000000000132 0.000000000001 | | |
| 32 | 28/02/2008 13.02.39 | 190.000000 | 7904210 | 8890.6 0.000000000132 0.000000000001 | | |
| 33 | 28/02/2008 13.03.22 | 200.000000 | 2462930 | 4962.8 0.000000000133 0.000000000001 | | |
| 34 | 28/02/2008 13.04.04 | 210.000000 | 27310 | 600.0 0.000000000132 0.000000000001 | | |
| 35 | 28/02/2008 13.04.47 | 220.000000 | 2294100 | 4789.7 0.000000000133 0.000000000001 | | |
| 36 | 28/02/2008 13.05.30 | 230.000000 | 7388580 | 8595.7 0.000000000133 0.000000000001 | | |
| 37 | 28/02/2008 13.06.13 | 240.000000 | 13176210 | 11478.8 0.000000000133 0.000000000001 | | |
| 38 | 28/02/2008 13.06.55 | 250.000000 | 16396830 | 12805.0 0.000000000133 0.000000000001 | | |
| 39 | 28/02/2008 13.07.38 | 260.000000 | 16087030 | 12683.5 0.000000000132 0.000000000001 | | |
| 40 | 28/02/2008 13.08.21 | 270.000000 | 12886780 | 11352.0 0.000000000133 0.000000000001 | | |
| 41 | 28/02/2008 13.09.04 | 280.000000 | 7666980 | 8756.1 0.000000000133 0.000000000001 | | |
| 42 | 28/02/2008 13.09.46 | 290.000000 | 2355830 | 4853.7 0.000000000132 0.000000000001 | | |
| 43 | 28/02/2008 13.10.29 | 300.000000 | 21170 | 600.0 0.000000000133 0.000000000001 | | |
| 44 | 28/02/2008 13.11.12 | 310.000000 | 1619620 | 4024.5 0.000000000133 0.000000000001 | | |
| 45 | 28/02/2008 13.11.55 | 320.000000 | 6653870 | 8157.1 0.000000000133 0.000000000001 | | |
| 46 | 28/02/2008 13.12.38 | 330.000000 | 12885960 | 11351.6 0.000000000132 0.000000000001 | | |
| 47 | 28/02/2008 13.13.20 | 340.000000 | 16581640 | 12877.0 0.000000000132 0.000000000001 | | |
| 48 | 28/02/2008 13.14.03 | 350.000000 | 16467480 | 12832.6 0.000000000132 0.000000000001 | | |

49 28/02/2008 13.14.46 360.000000 12537580 11197.1 0.000000000133 0.0000000000001

Test del 28_02_2008_11_11_42

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 3050

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 28/02/2008 11.13.43 | 0.000000 | 328680 | 1813.0 | 0.000000000132 | 0.000000000001 |
| 4 | 28/02/2008 11.14.26 | 10.000000 | 929510 | 3048.8 | 0.000000000131 | 0.000000000005 |
| 5 | 28/02/2008 11.15.09 | 20.000000 | 5374780 | 7331.3 | 0.000000000135 | 0.000000000001 |
| 6 | 28/02/2008 11.15.52 | 30.000000 | 11714740 | 10823.5 | 0.000000000142 | 0.000000000007 |
| 7 | 28/02/2008 11.16.34 | 40.000000 | 16131620 | 12701.0 | 0.000000000135 | 0.000000000001 |
| 8 | 28/02/2008 11.17.00 | 43.000000 | 16887680 | 12995.3 | 0.000000000131 | 0.000000000005 |
| 9 | 28/02/2008 11.17.23 | 45.000000 | 17170040 | 13103.4 | 0.000000000135 | 0.000000000001 |
| 10 | 28/02/2008 11.17.46 | 47.000000 | 17283470 | 13146.7 | 0.000000000129 | 0.000000000005 |
| 11 | 28/02/2008 11.18.12 | 50.000000 | 17135320 | 13090.2 | 0.000000000135 | 0.000000000001 |
| 12 | 28/02/2008 11.18.54 | 60.000000 | 14547250 | 12061.2 | 0.000000000131 | 0.000000000005 |
| 13 | 28/02/2008 11.19.37 | 70.000000 | 9689750 | 9843.7 | 0.000000000135 | 0.000000000001 |
| 14 | 28/02/2008 11.20.20 | 80.000000 | 3927760 | 6267.2 | 0.000000000143 | 0.000000000006 |
| 15 | 28/02/2008 11.20.55 | 87.000000 | 1215680 | 3486.7 | 0.000000000135 | 0.000000000001 |
| 16 | 28/02/2008 11.21.21 | 90.000000 | 501370 | 2239.1 | 0.000000000122 | 0.000000000002 |
| 17 | 28/02/2008 11.21.46 | 93.000000 | 38820 | 623.1 | 0.000000000128 | 0.000000000007 |
| 18 | 28/02/2008 11.22.22 | 100.000000 | 732190 | 2705.9 | 0.000000000132 | 0.000000000004 |
| 19 | 28/02/2008 11.23.05 | 110.000000 | 5123060 | 7157.6 | 0.000000000131 | 0.000000000005 |
| 20 | 28/02/2008 11.23.47 | 120.000000 | 11151160 | 10559.9 | 0.000000000132 | 0.000000000003 |
| 21 | 28/02/2008 11.24.30 | 130.000000 | 15831980 | 12582.5 | 0.000000000128 | 0.000000000007 |
| 22 | 28/02/2008 11.24.56 | 133.000000 | 16577890 | 12875.5 | 0.000000000135 | 0.000000000001 |
| 23 | 28/02/2008 11.25.19 | 135.000000 | 16941900 | 13016.1 | 0.000000000131 | 0.000000000003 |
| 24 | 28/02/2008 11.25.42 | 137.000000 | 17066540 | 13063.9 | 0.000000000134 | 0.000000000001 |
| 25 | 28/02/2008 11.26.07 | 140.000000 | 16953430 | 13020.5 | 0.000000000132 | 0.000000000004 |
| 26 | 28/02/2008 11.26.50 | 150.000000 | 14396690 | 11998.6 | 0.000000000135 | 0.000000000001 |
| 27 | 28/02/2008 11.27.33 | 160.000000 | 8820960 | 9392.0 | 0.000000000128 | 0.000000000008 |
| 28 | 28/02/2008 11.28.16 | 170.000000 | 3337010 | 5776.7 | 0.000000000135 | 0.000000000001 |
| 29 | 28/02/2008 11.28.53 | 178.000000 | 735480 | 2712.0 | 0.000000000134 | 0.000000000001 |
| 30 | 28/02/2008 11.29.17 | 180.000000 | 344600 | 1856.3 | 0.000000000131 | 0.000000000004 |
| 31 | 28/02/2008 11.29.42 | 183.000000 | 47210 | 687.1 | 0.000000000130 | 0.000000000003 |
| 32 | 28/02/2008 11.30.18 | 190.000000 | 809730 | 2845.6 | 0.000000000137 | 0.000000000003 |
| 33 | 28/02/2008 11.31.00 | 200.000000 | 5165370 | 7187.1 | 0.000000000141 | 0.000000000007 |
| 34 | 28/02/2008 11.31.43 | 210.000000 | 11045070 | 10509.6 | 0.000000000128 | 0.000000000006 |
| 35 | 28/02/2008 11.32.26 | 220.000000 | 15615960 | 12496.4 | 0.000000000127 | 0.000000000004 |
| 36 | 28/02/2008 11.33.09 | 230.000000 | 16877110 | 12991.2 | 0.000000000137 | 0.000000000003 |
| 37 | 28/02/2008 11.33.52 | 240.000000 | 14391400 | 11996.4 | 0.000000000133 | 0.000000000001 |
| 38 | 28/02/2008 11.34.34 | 250.000000 | 9033350 | 9504.4 | 0.000000000134 | 0.000000000001 |
| 39 | 28/02/2008 11.35.17 | 260.000000 | 3438310 | 5863.7 | 0.000000000129 | 0.000000000005 |
| 40 | 28/02/2008 11.36.00 | 270.000000 | 147860 | 1216.0 | 0.000000000132 | 0.000000000003 |
| 41 | 28/02/2008 11.36.43 | 280.000000 | 1175390 | 3428.4 | 0.000000000132 | 0.000000000002 |
| 42 | 28/02/2008 11.37.26 | 290.000000 | 5988060 | 7738.3 | 0.000000000139 | 0.000000000001 |
| 43 | 28/02/2008 11.38.08 | 300.000000 | 11723230 | 10827.4 | 0.000000000131 | 0.000000000002 |
| 44 | 28/02/2008 11.38.51 | 310.000000 | 15866340 | 12596.2 | 0.000000000132 | 0.000000000002 |
| 45 | 28/02/2008 11.39.34 | 320.000000 | 16909160 | 13003.5 | 0.000000000133 | 0.000000000001 |
| 46 | 28/02/2008 11.40.17 | 330.000000 | 14519940 | 12049.9 | 0.000000000133 | 0.000000000001 |
| 47 | 28/02/2008 11.40.59 | 340.000000 | 9408530 | 9699.8 | 0.000000000129 | 0.000000000005 |
| 48 | 28/02/2008 11.41.42 | 350.000000 | 3512940 | 5927.0 | 0.000000000132 | 0.000000000001 |
| 49 | 28/02/2008 11.42.25 | 360.000000 | 178850 | 1337.3 | 0.000000000132 | 0.000000000001 |

Test del 28_02_2008_12_43_59

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4150

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|---|-----------|----------|-------------|------------|---------|---------|
|---|-----------|----------|-------------|------------|---------|---------|

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|----------------|
| 3 | 28/02/2008 13.31.16 | 0.000000 | 6155310 | 7845.6 | 0.000000000132 | 0.000000000001 |
| 4 | 28/02/2008 13.31.59 | 10.000000 | 11859100 | 10889.9 | 0.000000000133 | 0.000000000001 |
| 5 | 28/02/2008 13.32.42 | 20.000000 | 16128120 | 12699.7 | 0.000000000133 | 0.000000000001 |
| 6 | 28/02/2008 13.33.24 | 30.000000 | 16979200 | 13030.4 | 0.000000000132 | 0.000000000001 |
| 7 | 28/02/2008 13.34.07 | 40.000000 | 14316380 | 11965.1 | 0.000000000133 | 0.000000000001 |
| 8 | 28/02/2008 13.34.33 | 43.000000 | 12841610 | 11332.1 | 0.000000000133 | 0.000000000001 |
| 9 | 28/02/2008 13.34.56 | 45.000000 | 11723460 | 10827.5 | 0.000000000132 | 0.000000000001 |
| 10 | 28/02/2008 13.35.19 | 47.000000 | 10793130 | 10389.0 | 0.000000000133 | 0.000000000001 |
| 11 | 28/02/2008 13.35.45 | 50.000000 | 8865010 | 9415.4 | 0.000000000132 | 0.000000000001 |
| 12 | 28/02/2008 13.36.27 | 60.000000 | 3240950 | 5692.9 | 0.000000000133 | 0.000000000001 |
| 13 | 28/02/2008 13.37.10 | 70.000000 | 160700 | 1267.7 | 0.000000000133 | 0.000000000001 |
| 14 | 28/02/2008 13.37.53 | 80.000000 | 1244860 | 3528.3 | 0.000000000132 | 0.000000000001 |
| 15 | 28/02/2008 13.38.29 | 87.000000 | 4284120 | 6545.3 | 0.000000000132 | 0.000000000001 |
| 16 | 28/02/2008 13.38.54 | 90.000000 | 5996380 | 7743.6 | 0.000000000132 | 0.000000000001 |
| 17 | 28/02/2008 13.39.20 | 93.000000 | 7660150 | 8752.2 | 0.000000000132 | 0.000000000001 |
| 18 | 28/02/2008 13.39.55 | 100.000000 | 11802240 | 10863.8 | 0.000000000133 | 0.000000000001 |
| 19 | 28/02/2008 13.40.38 | 110.000000 | 16112620 | 12693.5 | 0.000000000133 | 0.000000000001 |
| 20 | 28/02/2008 13.41.21 | 120.000000 | 16924230 | 13009.3 | 0.000000000132 | 0.000000000001 |
| 21 | 28/02/2008 13.42.04 | 130.000000 | 14061730 | 11858.2 | 0.000000000132 | 0.000000000001 |
| 22 | 28/02/2008 13.42.29 | 133.000000 | 12672130 | 11257.1 | 0.000000000133 | 0.000000000001 |
| 23 | 28/02/2008 13.42.52 | 135.000000 | 11555630 | 10749.7 | 0.000000000133 | 0.000000000001 |
| 24 | 28/02/2008 13.43.15 | 137.000000 | 10490510 | 10242.3 | 0.000000000133 | 0.000000000001 |
| 25 | 28/02/2008 13.43.41 | 140.000000 | 8907040 | 9437.7 | 0.000000000132 | 0.000000000001 |
| 26 | 28/02/2008 13.44.24 | 150.000000 | 3512950 | 5927.0 | 0.000000000133 | 0.000000000001 |
| 27 | 28/02/2008 13.45.06 | 160.000000 | 305910 | 1749.0 | 0.000000000133 | 0.000000000001 |
| 28 | 28/02/2008 13.45.49 | 170.000000 | 1129330 | 3360.6 | 0.000000000132 | 0.000000000001 |
| 29 | 28/02/2008 13.46.27 | 178.000000 | 4406330 | 6638.0 | 0.000000000132 | 0.000000000001 |
| 30 | 28/02/2008 13.46.50 | 180.000000 | 5633890 | 7505.9 | 0.000000000132 | 0.000000000001 |
| 31 | 28/02/2008 13.47.16 | 183.000000 | 7173710 | 8469.8 | 0.000000000133 | 0.000000000001 |
| 32 | 28/02/2008 13.47.51 | 190.000000 | 11224440 | 10594.5 | 0.000000000132 | 0.000000000001 |
| 33 | 28/02/2008 13.48.34 | 200.000000 | 15773840 | 12559.4 | 0.000000000133 | 0.000000000001 |
| 34 | 28/02/2008 13.49.17 | 210.000000 | 16722770 | 12931.7 | 0.000000000132 | 0.000000000001 |
| 35 | 28/02/2008 13.49.59 | 220.000000 | 14080830 | 11866.3 | 0.000000000132 | 0.000000000001 |
| 36 | 28/02/2008 13.50.42 | 230.000000 | 8463760 | 9199.9 | 0.000000000133 | 0.000000000001 |
| 37 | 28/02/2008 13.51.25 | 240.000000 | 2937040 | 5419.4 | 0.000000000132 | 0.000000000001 |
| 38 | 28/02/2008 13.52.08 | 250.000000 | 126210 | 1123.4 | 0.000000000133 | 0.000000000001 |
| 39 | 28/02/2008 13.52.50 | 260.000000 | 1207440 | 3474.8 | 0.000000000133 | 0.000000000001 |
| 40 | 28/02/2008 13.53.33 | 270.000000 | 5929470 | 7700.3 | 0.000000000133 | 0.000000000001 |
| 41 | 28/02/2008 13.54.16 | 280.000000 | 1146330 | 10706.7 | 0.000000000132 | 0.000000000001 |
| 42 | 28/02/2008 13.54.59 | 290.000000 | 15817870 | 12576.9 | 0.000000000133 | 0.000000000001 |
| 43 | 28/02/2008 13.55.42 | 300.000000 | 16790340 | 12957.8 | 0.000000000133 | 0.000000000001 |
| 44 | 28/02/2008 13.56.24 | 310.000000 | 14082150 | 11866.8 | 0.000000000133 | 0.000000000001 |
| 45 | 28/02/2008 13.57.07 | 320.000000 | 8746870 | 9352.5 | 0.000000000133 | 0.000000000001 |
| 46 | 28/02/2008 13.57.50 | 330.000000 | 3043880 | 5517.1 | 0.000000000133 | 0.000000000001 |
| 47 | 28/02/2008 13.58.33 | 340.000000 | 141130 | 1188.0 | 0.000000000133 | 0.000000000001 |
| 48 | 28/02/2008 13.59.15 | 350.000000 | 1409970 | 3755.0 | 0.000000000133 | 0.000000000001 |
| 49 | 28/02/2008 13.59.58 | 360.000000 | 6393890 | 7996.2 | 0.000000000133 | 0.000000000001 |

Test del 28_02_2008_12_43_59

Lunghezza d'onda [nm]: 550

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 10000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | In [W] | Err [W] |
|----|---------------------|-----------|-------------|------------|----------------|----------------|
| 3 | 28/02/2008 14.16.28 | 0.000000 | 17152090 | 13096.6 | 0.000000000133 | 0.000000000001 |
| 4 | 28/02/2008 14.17.11 | 10.000000 | 15792620 | 12566.9 | 0.000000000133 | 0.000000000001 |
| 5 | 28/02/2008 14.17.54 | 20.000000 | 11295560 | 10628.1 | 0.000000000132 | 0.000000000001 |
| 6 | 28/02/2008 14.18.37 | 30.000000 | 5426750 | 7366.6 | 0.000000000132 | 0.000000000001 |
| 7 | 28/02/2008 14.19.19 | 40.000000 | 958850 | 3096.5 | 0.000000000133 | 0.000000000001 |
| 8 | 28/02/2008 14.19.45 | 43.000000 | 291020 | 1705.9 | 0.000000000133 | 0.000000000001 |
| 9 | 28/02/2008 14.20.08 | 45.000000 | 75820 | 870.7 | 0.000000000133 | 0.000000000001 |
| 10 | 28/02/2008 14.20.31 | 47.000000 | 19360 | 600.0 | 0.000000000132 | 0.000000000001 |

| | | | | | | |
|----|---------------------|------------|----------|---------|-----------------|-----------------|
| 11 | 28/02/2008 14.20.57 | 50.000000 | 266410 | 1632.2 | 0.0000000000133 | 0.0000000000001 |
| 12 | 28/02/2008 14.21.39 | 60.000000 | 3773910 | 6143.2 | 0.0000000000132 | 0.0000000000001 |
| 13 | 28/02/2008 14.22.22 | 70.000000 | 9552150 | 9773.5 | 0.0000000000133 | 0.0000000000001 |
| 14 | 28/02/2008 14.23.05 | 80.000000 | 14750390 | 12145.1 | 0.0000000000133 | 0.0000000000001 |
| 15 | 28/02/2008 14.23.40 | 87.000000 | 16844890 | 12978.8 | 0.0000000000133 | 0.0000000000001 |
| 16 | 28/02/2008 14.24.06 | 90.000000 | 17228880 | 13125.9 | 0.0000000000133 | 0.0000000000001 |
| 17 | 28/02/2008 14.24.32 | 93.000000 | 17221300 | 13123.0 | 0.0000000000132 | 0.0000000000001 |
| 18 | 28/02/2008 14.25.07 | 100.000000 | 15958320 | 12632.6 | 0.0000000000132 | 0.0000000000001 |
| 19 | 28/02/2008 14.25.50 | 110.000000 | 11396560 | 10675.5 | 0.0000000000133 | 0.0000000000001 |
| 20 | 28/02/2008 14.26.33 | 120.000000 | 5430820 | 7369.4 | 0.0000000000132 | 0.0000000000001 |
| 21 | 28/02/2008 14.27.15 | 130.000000 | 990890 | 3147.8 | 0.0000000000133 | 0.0000000000001 |
| 22 | 28/02/2008 14.27.41 | 133.000000 | 323140 | 1797.6 | 0.0000000000133 | 0.0000000000001 |
| 23 | 28/02/2008 14.28.04 | 135.000000 | 102340 | 1011.6 | 0.0000000000132 | 0.0000000000001 |
| 24 | 28/02/2008 14.28.27 | 137.000000 | 54930 | 741.1 | 0.0000000000133 | 0.0000000000001 |
| 25 | 28/02/2008 14.28.53 | 140.000000 | 317540 | 1782.0 | 0.0000000000133 | 0.0000000000001 |
| 26 | 28/02/2008 14.29.35 | 150.000000 | 3760340 | 6132.2 | 0.0000000000132 | 0.0000000000001 |
| 27 | 28/02/2008 14.30.18 | 160.000000 | 9454290 | 9723.3 | 0.0000000000132 | 0.0000000000001 |
| 28 | 28/02/2008 14.31.01 | 170.000000 | 14592420 | 12079.9 | 0.0000000000132 | 0.0000000000001 |
| 29 | 28/02/2008 14.31.39 | 178.000000 | 16791990 | 12958.4 | 0.0000000000133 | 0.0000000000001 |
| 30 | 28/02/2008 14.32.02 | 180.000000 | 17004960 | 13040.3 | 0.0000000000132 | 0.0000000000001 |
| 31 | 28/02/2008 14.32.27 | 183.000000 | 17018010 | 13045.3 | 0.0000000000132 | 0.0000000000001 |
| 32 | 28/02/2008 14.33.03 | 190.000000 | 15713890 | 12535.5 | 0.0000000000133 | 0.0000000000001 |
| 33 | 28/02/2008 14.33.46 | 200.000000 | 11268060 | 10615.1 | 0.0000000000132 | 0.0000000000001 |
| 34 | 28/02/2008 14.34.28 | 210.000000 | 5463710 | 7391.7 | 0.0000000000133 | 0.0000000000001 |
| 35 | 28/02/2008 14.35.11 | 220.000000 | 1025870 | 3202.9 | 0.0000000000132 | 0.0000000000001 |
| 36 | 28/02/2008 14.35.54 | 230.000000 | 280930 | 1676.1 | 0.0000000000132 | 0.0000000000001 |
| 37 | 28/02/2008 14.36.37 | 240.000000 | 3699480 | 6082.3 | 0.0000000000132 | 0.0000000000001 |
| 38 | 28/02/2008 14.37.20 | 250.000000 | 9343030 | 9665.9 | 0.0000000000133 | 0.0000000000001 |
| 39 | 28/02/2008 14.38.02 | 260.000000 | 14432660 | 12013.6 | 0.0000000000132 | 0.0000000000001 |
| 40 | 28/02/2008 14.38.45 | 270.000000 | 16937490 | 13014.4 | 0.0000000000132 | 0.0000000000001 |
| 41 | 28/02/2008 14.39.28 | 280.000000 | 15695070 | 12528.0 | 0.0000000000133 | 0.0000000000001 |
| 42 | 28/02/2008 14.40.11 | 290.000000 | 11269650 | 10615.9 | 0.0000000000133 | 0.0000000000001 |
| 43 | 28/02/2008 14.40.54 | 300.000000 | 5446760 | 7380.2 | 0.0000000000132 | 0.0000000000001 |
| 44 | 28/02/2008 14.41.36 | 310.000000 | 991160 | 3148.3 | 0.0000000000132 | 0.0000000000001 |
| 45 | 28/02/2008 14.42.19 | 320.000000 | 277470 | 1665.7 | 0.0000000000132 | 0.0000000000001 |
| 46 | 28/02/2008 14.43.02 | 330.000000 | 3724390 | 6102.8 | 0.0000000000133 | 0.0000000000001 |
| 47 | 28/02/2008 14.43.45 | 340.000000 | 9487710 | 9740.5 | 0.0000000000132 | 0.0000000000001 |
| 48 | 28/02/2008 14.44.27 | 350.000000 | 14731270 | 12137.2 | 0.0000000000132 | 0.0000000000001 |
| 49 | 28/02/2008 14.45.10 | 360.000000 | 17141290 | 13092.5 | 0.0000000000133 | 0.0000000000001 |

Flight Configuration (40nm band-pass)

Test del 29_02_2008_9_49_18

Lunghezza d'onda [nm]: 0

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2450

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|--------------------|-----------|-------------|------------|-----------------|-----------------|
| 3 | 29/02/2008 9.51.38 | 0.000000 | 27950 | 600.0 | 0.0000000000066 | 0.0000000000002 |
| 4 | 29/02/2008 9.52.21 | 10.000000 | 12060 | 600.0 | 0.0000000000055 | 0.0000000000008 |
| 5 | 29/02/2008 9.53.04 | 20.000000 | 1580 | 600.0 | 0.0000000000059 | 0.0000000000004 |
| 6 | 29/02/2008 9.53.47 | 30.000000 | 3670 | 600.0 | 0.0000000000058 | 0.0000000000002 |
| 7 | 29/02/2008 9.54.29 | 40.000000 | 16440 | 600.0 | 0.0000000000065 | 0.0000000000001 |
| 8 | 29/02/2008 9.54.55 | 43.000000 | 21710 | 600.0 | 0.0000000000061 | 0.0000000000002 |
| 9 | 29/02/2008 9.55.18 | 45.000000 | 25570 | 600.0 | 0.0000000000062 | 0.0000000000002 |
| 10 | 29/02/2008 9.55.41 | 47.000000 | 29300 | 600.0 | 0.0000000000060 | 0.0000000000003 |
| 11 | 29/02/2008 9.56.07 | 50.000000 | 34680 | 600.0 | 0.0000000000056 | 0.0000000000007 |
| 12 | 29/02/2008 9.56.49 | 60.000000 | 48590 | 697.1 | 0.0000000000058 | 0.0000000000001 |
| 13 | 29/02/2008 9.57.32 | 70.000000 | 53290 | 730.0 | 0.0000000000059 | 0.0000000000002 |
| 14 | 29/02/2008 9.58.15 | 80.000000 | 46120 | 679.1 | 0.0000000000070 | 0.0000000000006 |

| | | | | | | |
|----|---------------------|------------|-------|-------|----------------|----------------|
| 15 | 29/02/2008 9.58.50 | 87.000000 | 35540 | 600.0 | 0.000000000060 | 0.000000000003 |
| 16 | 29/02/2008 9.59.16 | 90.000000 | 30520 | 600.0 | 0.000000000065 | 0.000000000003 |
| 17 | 29/02/2008 9.59.41 | 93.000000 | 24820 | 600.0 | 0.000000000055 | 0.000000000007 |
| 18 | 29/02/2008 10.00.17 | 100.000000 | 13190 | 600.0 | 0.000000000062 | 0.000000000001 |
| 19 | 29/02/2008 10.01.00 | 110.000000 | 2300 | 600.0 | 0.000000000063 | 0.000000000001 |
| 20 | 29/02/2008 10.01.42 | 120.000000 | 2670 | 600.0 | 0.000000000063 | 0.000000000001 |
| 21 | 29/02/2008 10.02.25 | 130.000000 | 14180 | 600.0 | 0.000000000063 | 0.000000000007 |
| 22 | 29/02/2008 10.02.51 | 133.000000 | 19130 | 600.0 | 0.000000000057 | 0.000000000005 |
| 23 | 29/02/2008 10.03.14 | 135.000000 | 21900 | 600.0 | 0.000000000058 | 0.000000000003 |
| 24 | 29/02/2008 10.03.37 | 137.000000 | 26200 | 600.0 | 0.000000000063 | 0.000000000001 |
| 25 | 29/02/2008 10.04.02 | 140.000000 | 31060 | 600.0 | 0.000000000063 | 0.000000000001 |
| 26 | 29/02/2008 10.04.45 | 150.000000 | 45770 | 676.5 | 0.000000000063 | 0.000000000001 |
| 27 | 29/02/2008 10.05.28 | 160.000000 | 51860 | 720.1 | 0.000000000067 | 0.000000000004 |
| 28 | 29/02/2008 10.06.11 | 170.000000 | 47690 | 690.6 | 0.000000000063 | 0.000000000001 |
| 29 | 29/02/2008 10.06.49 | 178.000000 | 35550 | 600.0 | 0.000000000061 | 0.000000000009 |
| 30 | 29/02/2008 10.07.12 | 180.000000 | 32990 | 600.0 | 0.000000000055 | 0.000000000007 |
| 31 | 29/02/2008 10.07.37 | 183.000000 | 27010 | 600.0 | 0.000000000061 | 0.000000000005 |
| 32 | 29/02/2008 10.08.12 | 190.000000 | 15260 | 600.0 | 0.000000000062 | 0.000000000001 |
| 33 | 29/02/2008 10.08.55 | 200.000000 | 2650 | 600.0 | 0.000000000068 | 0.000000000006 |
| 34 | 29/02/2008 10.09.38 | 210.000000 | 2180 | 600.0 | 0.000000000067 | 0.000000000004 |
| 35 | 29/02/2008 10.10.21 | 220.000000 | 12880 | 600.0 | 0.000000000062 | 0.000000000001 |
| 36 | 29/02/2008 10.11.04 | 230.000000 | 29590 | 600.0 | 0.000000000060 | 0.000000000001 |
| 37 | 29/02/2008 10.11.46 | 240.000000 | 45380 | 673.6 | 0.000000000059 | 0.000000000003 |
| 38 | 29/02/2008 10.12.29 | 250.000000 | 51860 | 720.1 | 0.000000000059 | 0.000000000004 |
| 39 | 29/02/2008 10.13.12 | 260.000000 | 46790 | 684.0 | 0.000000000062 | 0.000000000001 |
| 40 | 29/02/2008 10.13.55 | 270.000000 | 32690 | 600.0 | 0.000000000055 | 0.000000000004 |
| 41 | 29/02/2008 10.14.37 | 280.000000 | 15140 | 600.0 | 0.000000000057 | 0.000000000005 |
| 42 | 29/02/2008 10.15.20 | 290.000000 | 3160 | 600.0 | 0.000000000056 | 0.000000000001 |
| 43 | 29/02/2008 10.16.03 | 300.000000 | 2070 | 600.0 | 0.000000000063 | 0.000000000001 |
| 44 | 29/02/2008 10.16.46 | 310.000000 | 12220 | 600.0 | 0.000000000065 | 0.000000000003 |
| 45 | 29/02/2008 10.17.28 | 320.000000 | 30950 | 600.0 | 0.000000000062 | 0.000000000001 |
| 46 | 29/02/2008 10.18.11 | 330.000000 | 45300 | 673.1 | 0.000000000058 | 0.000000000005 |
| 47 | 29/02/2008 10.18.54 | 340.000000 | 51910 | 720.5 | 0.000000000061 | 0.000000000002 |
| 48 | 29/02/2008 10.19.37 | 350.000000 | 46500 | 681.9 | 0.000000000055 | 0.000000000001 |
| 49 | 29/02/2008 10.20.20 | 360.000000 | 33730 | 600.0 | 0.000000000061 | 0.000000000007 |

Test del 29_02_2008_9_49_18

Lunghezza d'onda [nm]: 0

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 3050

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | In [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 29/02/2008 10.36.50 | 0.000000 | 770 | 600.0 | 0.000000000058 | 0.000000000002 |
| 4 | 29/02/2008 10.37.32 | 10.000000 | 5330 | 600.0 | 0.000000000072 | 0.000000000006 |
| 5 | 29/02/2008 10.38.15 | 20.000000 | 20300 | 600.0 | 0.000000000063 | 0.000000000001 |
| 6 | 29/02/2008 10.38.58 | 30.000000 | 37370 | 611.3 | 0.000000000057 | 0.000000000005 |
| 7 | 29/02/2008 10.39.41 | 40.000000 | 50170 | 708.3 | 0.000000000061 | 0.000000000001 |
| 8 | 29/02/2008 10.40.06 | 43.000000 | 51700 | 719.0 | 0.000000000063 | 0.000000000001 |
| 9 | 29/02/2008 10.40.29 | 45.000000 | 52390 | 723.8 | 0.000000000065 | 0.000000000005 |
| 10 | 29/02/2008 10.40.52 | 47.000000 | 52970 | 727.8 | 0.000000000060 | 0.000000000002 |
| 11 | 29/02/2008 10.41.18 | 50.000000 | 52110 | 721.9 | 0.000000000064 | 0.000000000002 |
| 12 | 29/02/2008 10.42.01 | 60.000000 | 41180 | 641.7 | 0.000000000061 | 0.000000000001 |
| 13 | 29/02/2008 10.42.44 | 70.000000 | 23780 | 600.0 | 0.000000000064 | 0.000000000006 |
| 14 | 29/02/2008 10.43.26 | 80.000000 | 8310 | 600.0 | 0.000000000065 | 0.000000000006 |
| 15 | 29/02/2008 10.44.02 | 87.000000 | 1570 | 600.0 | 0.000000000063 | 0.000000000001 |
| 16 | 29/02/2008 10.44.27 | 90.000000 | 690 | 600.0 | 0.000000000059 | 0.000000000001 |
| 17 | 29/02/2008 10.44.53 | 93.000000 | 890 | 600.0 | 0.000000000056 | 0.000000000007 |
| 18 | 29/02/2008 10.45.28 | 100.000000 | 5520 | 600.0 | 0.000000000065 | 0.000000000002 |
| 19 | 29/02/2008 10.46.11 | 110.000000 | 20040 | 600.0 | 0.000000000059 | 0.000000000004 |
| 20 | 29/02/2008 10.46.54 | 120.000000 | 37520 | 612.5 | 0.000000000056 | 0.000000000005 |
| 21 | 29/02/2008 10.47.36 | 130.000000 | 49540 | 703.8 | 0.000000000063 | 0.000000000001 |
| 22 | 29/02/2008 10.48.02 | 133.000000 | 51200 | 715.5 | 0.000000000058 | 0.000000000004 |

| | | | | | | |
|----|---------------------|------------|-------|--------|----------------|----------------|
| 23 | 29/02/2008 10.48.25 | 135.000000 | 51790 | 719.7 | 0.000000000058 | 0.000000000004 |
| 24 | 29/02/2008 10.48.48 | 137.000000 | 52370 | 723.7 | 0.000000000054 | 0.000000000001 |
| 25 | 29/02/2008 10.49.14 | 140.000000 | 51480 | 717.5 | 0.000000000063 | 0.000000000001 |
| 26 | 29/02/2008 10.49.56 | 150.000000 | 41290 | 642.6 | 0.000000000063 | 0.000000000001 |
| 27 | 29/02/2008 10.50.39 | 160.000000 | 24730 | 600.0 | 0.000000000063 | 0.000000000001 |
| 28 | 29/02/2008 10.51.22 | 170.000000 | 7920 | 600.0 | 0.000000000062 | 0.000000000001 |
| 29 | 29/02/2008 10.52.00 | 178.000000 | 1440 | 600.0 | 0.000000000056 | 0.000000000007 |
| 30 | 29/02/2008 10.52.23 | 180.000000 | 760 | 600.0 | 0.000000000063 | 0.000000000001 |
| 31 | 29/02/2008 10.52.48 | 183.000000 | 800 | 600.0 | 0.000000000058 | 0.000000000004 |
| 32 | 29/02/2008 10.53.24 | 190.000000 | 5000 | 600.0 | 0.000000000062 | 0.000000000001 |
| 33 | 29/02/2008 10.54.07 | 200.000000 | 18490 | 600.0 | 0.000000000060 | 0.000000000005 |
| 34 | 29/02/2008 10.54.49 | 210.000000 | 34360 | 600.0 | 0.000000000059 | 0.000000000004 |
| 35 | 29/02/2008 10.55.32 | 220.000000 | 49010 | 700.1 | 0.000000000068 | 0.000000000006 |
| 36 | 29/02/2008 10.56.15 | 230.000000 | 50950 | 713.8 | 0.000000000063 | 0.000000000001 |
| 37 | 29/02/2008 10.56.58 | 240.000000 | 41070 | 640.9 | 0.000000000063 | 0.000000000001 |
| 38 | 29/02/2008 10.57.40 | 250.000000 | 24400 | 600.0 | 0.000000000058 | 0.000000000003 |
| 39 | 29/02/2008 10.58.23 | 260.000000 | 8280 | 600.0 | 0.000000000064 | 0.000000000002 |
| 40 | 29/02/2008 10.59.06 | 270.000000 | 880 | 600.0 | 0.000000000063 | 0.000000000001 |
| 41 | 29/02/2008 10.59.49 | 280.000000 | 5050 | 600.0 | 0.000000000060 | 0.000000000002 |
| 42 | 29/02/2008 11.00.32 | 290.000000 | 18050 | 600.0 | 0.000000000063 | 0.000000000001 |
| 43 | 29/02/2008 11.01.14 | 300.000000 | 36160 | 6001.3 | 0.000000000063 | 0.000000000001 |
| 44 | 29/02/2008 11.01.57 | 310.000000 | 48640 | 697.4 | 0.000000000068 | 0.000000000009 |
| 45 | 29/02/2008 11.02.40 | 320.000000 | 51690 | 719.0 | 0.000000000058 | 0.000000000004 |
| 46 | 29/02/2008 11.03.23 | 330.000000 | 42760 | 653.9 | 0.000000000062 | 0.000000000001 |
| 47 | 29/02/2008 11.04.05 | 340.000000 | 25160 | 600.0 | 0.000000000063 | 0.000000000001 |
| 48 | 29/02/2008 11.04.48 | 350.000000 | 8270 | 600.0 | 0.000000000057 | 0.000000000001 |
| 49 | 29/02/2008 11.05.31 | 360.000000 | 800 | 600.0 | 0.000000000055 | 0.000000000005 |

Test del 29_02_2008_9_49_18

Lunghezza d'onda [nm]: 0

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4150

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 29/02/2008 11.22.02 | 0.000000 | 20610 | 600.0 | 0.000000000059 | 0.000000000004 |
| 4 | 29/02/2008 11.22.45 | 10.000000 | 37340 | 611.1 | 0.000000000067 | 0.000000000003 |
| 5 | 29/02/2008 11.23.28 | 20.000000 | 51100 | 714.8 | 0.000000000054 | 0.000000000001 |
| 6 | 29/02/2008 11.24.11 | 30.000000 | 51460 | 717.4 | 0.000000000058 | 0.000000000002 |
| 7 | 29/02/2008 11.24.53 | 40.000000 | 40470 | 636.2 | 0.000000000063 | 0.000000000001 |
| 8 | 29/02/2008 11.25.19 | 43.000000 | 35790 | 600.0 | 0.000000000068 | 0.000000000008 |
| 9 | 29/02/2008 11.25.42 | 45.000000 | 32080 | 600.0 | 0.000000000056 | 0.000000000005 |
| 10 | 29/02/2008 11.26.05 | 47.000000 | 28510 | 600.0 | 0.000000000063 | 0.000000000001 |
| 11 | 29/02/2008 11.26.31 | 50.000000 | 23160 | 600.0 | 0.000000000055 | 0.000000000001 |
| 12 | 29/02/2008 11.27.13 | 60.000000 | 7590 | 600.0 | 0.000000000061 | 0.000000000001 |
| 13 | 29/02/2008 11.27.56 | 70.000000 | 670 | 600.0 | 0.000000000073 | 0.000000000003 |
| 14 | 29/02/2008 11.28.39 | 80.000000 | 5140 | 600.0 | 0.000000000068 | 0.000000000001 |
| 15 | 29/02/2008 11.29.14 | 87.000000 | 14830 | 600.0 | 0.000000000058 | 0.000000000003 |
| 16 | 29/02/2008 11.29.40 | 90.000000 | 19420 | 600.0 | 0.000000000061 | 0.000000000002 |
| 17 | 29/02/2008 11.30.06 | 93.000000 | 24480 | 600.0 | 0.000000000066 | 0.000000000004 |
| 18 | 29/02/2008 11.30.41 | 100.000000 | 37440 | 611.9 | 0.000000000052 | 0.000000000002 |
| 19 | 29/02/2008 11.31.24 | 110.000000 | 49300 | 702.1 | 0.000000000063 | 0.000000000001 |
| 20 | 29/02/2008 11.32.06 | 120.000000 | 50910 | 713.5 | 0.000000000058 | 0.000000000003 |
| 21 | 29/02/2008 11.32.49 | 130.000000 | 41700 | 645.8 | 0.000000000060 | 0.000000000003 |
| 22 | 29/02/2008 11.33.15 | 133.000000 | 37060 | 608.8 | 0.000000000062 | 0.000000000001 |
| 23 | 29/02/2008 11.33.38 | 135.000000 | 33990 | 600.0 | 0.000000000063 | 0.000000000001 |
| 24 | 29/02/2008 11.34.01 | 137.000000 | 30620 | 600.0 | 0.000000000062 | 0.000000000001 |
| 25 | 29/02/2008 11.34.26 | 140.000000 | 25140 | 600.0 | 0.000000000063 | 0.000000000001 |
| 26 | 29/02/2008 11.35.09 | 150.000000 | 8600 | 600.0 | 0.000000000058 | 0.000000000005 |
| 27 | 29/02/2008 11.35.52 | 160.000000 | 990 | 600.0 | 0.000000000063 | 0.000000000001 |
| 28 | 29/02/2008 11.36.35 | 170.000000 | 4720 | 600.0 | 0.000000000066 | 0.000000000011 |
| 29 | 29/02/2008 11.37.13 | 178.000000 | 15610 | 600.0 | 0.000000000060 | 0.000000000001 |
| 30 | 29/02/2008 11.37.36 | 180.000000 | 18700 | 600.0 | 0.000000000062 | 0.000000000001 |
| 31 | 29/02/2008 11.38.01 | 183.000000 | 24170 | 600.0 | 0.000000000068 | 0.000000000005 |

| | | | | | | |
|----|---------------------|------------|-------|-------|----------------|----------------|
| 32 | 29/02/2008 11.38.37 | 190.000000 | 36750 | 606.2 | 0.000000000059 | 0.000000000003 |
| 33 | 29/02/2008 11.39.19 | 200.000000 | 49360 | 702.6 | 0.000000000060 | 0.000000000002 |
| 34 | 29/02/2008 11.40.02 | 210.000000 | 50850 | 713.1 | 0.000000000061 | 0.000000000002 |
| 35 | 29/02/2008 11.40.45 | 220.000000 | 40820 | 638.9 | 0.000000000062 | 0.000000000001 |
| 36 | 29/02/2008 11.41.28 | 230.000000 | 23960 | 600.0 | 0.000000000059 | 0.000000000004 |
| 37 | 29/02/2008 11.42.11 | 240.000000 | 7940 | 600.0 | 0.000000000065 | 0.000000000011 |
| 38 | 29/02/2008 11.42.53 | 250.000000 | 670 | 600.0 | 0.000000000062 | 0.000000000001 |
| 39 | 29/02/2008 11.43.36 | 260.000000 | 5370 | 600.0 | 0.000000000065 | 0.000000000003 |
| 40 | 29/02/2008 11.44.19 | 270.000000 | 19840 | 600.0 | 0.000000000058 | 0.000000000003 |
| 41 | 29/02/2008 11.45.02 | 280.000000 | 36690 | 605.7 | 0.000000000057 | 0.000000000002 |
| 42 | 29/02/2008 11.45.44 | 290.000000 | 48490 | 696.3 | 0.000000000057 | 0.000000000002 |
| 43 | 29/02/2008 11.46.27 | 300.000000 | 50820 | 712.9 | 0.000000000062 | 0.000000000001 |
| 44 | 29/02/2008 11.47.10 | 310.000000 | 41160 | 641.6 | 0.000000000058 | 0.000000000001 |
| 45 | 29/02/2008 11.47.53 | 320.000000 | 25210 | 600.0 | 0.000000000056 | 0.000000000001 |
| 46 | 29/02/2008 11.48.36 | 330.000000 | 8370 | 600.0 | 0.000000000062 | 0.000000000001 |
| 47 | 29/02/2008 11.49.18 | 340.000000 | 740 | 600.0 | 0.000000000063 | 0.000000000001 |
| 48 | 29/02/2008 11.50.01 | 350.000000 | 5750 | 600.0 | 0.000000000058 | 0.000000000003 |
| 49 | 29/02/2008 11.50.44 | 360.000000 | 20060 | 600.0 | 0.000000000068 | 0.000000000007 |

Test del 29_02_2008_9_49_18

Lunghezza d'onda [nm]: 0

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 10000

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 29/02/2008 12.07.14 | 0.000000 | 52510 | 724.6 | 0.000000000061 | 0.000000000001 |
| 4 | 29/02/2008 12.07.57 | 10.000000 | 48660 | 697.6 | 0.000000000061 | 0.000000000002 |
| 5 | 29/02/2008 12.08.40 | 20.000000 | 33700 | 600.0 | 0.000000000058 | 0.000000000003 |
| 6 | 29/02/2008 12.09.22 | 30.000000 | 15750 | 600.0 | 0.000000000062 | 0.000000000002 |
| 7 | 29/02/2008 12.10.05 | 40.000000 | 3260 | 600.0 | 0.000000000065 | 0.000000000004 |
| 8 | 29/02/2008 12.10.31 | 43.000000 | 1410 | 600.0 | 0.000000000058 | 0.000000000002 |
| 9 | 29/02/2008 12.10.54 | 45.000000 | 780 | 600.0 | 0.000000000058 | 0.000000000005 |
| 10 | 29/02/2008 12.11.17 | 47.000000 | 650 | 600.0 | 0.000000000068 | 0.000000000007 |
| 11 | 29/02/2008 12.11.42 | 50.000000 | 1420 | 600.0 | 0.000000000060 | 0.000000000002 |
| 12 | 29/02/2008 12.12.25 | 60.000000 | 11360 | 600.0 | 0.000000000062 | 0.000000000001 |
| 13 | 29/02/2008 12.13.08 | 70.000000 | 28040 | 600.0 | 0.000000000057 | 0.000000000003 |
| 14 | 29/02/2008 12.13.51 | 80.000000 | 45010 | 670.9 | 0.000000000061 | 0.000000000002 |
| 15 | 29/02/2008 12.14.26 | 87.000000 | 50910 | 713.5 | 0.000000000063 | 0.000000000001 |
| 16 | 29/02/2008 12.14.52 | 90.000000 | 52180 | 722.4 | 0.000000000059 | 0.000000000002 |
| 17 | 29/02/2008 12.15.17 | 93.000000 | 52140 | 722.1 | 0.000000000058 | 0.000000000003 |
| 18 | 29/02/2008 12.15.53 | 100.000000 | 47920 | 692.2 | 0.000000000062 | 0.000000000001 |
| 19 | 29/02/2008 12.16.35 | 110.000000 | 34330 | 600.0 | 0.000000000066 | 0.000000000004 |
| 20 | 29/02/2008 12.17.18 | 120.000000 | 16150 | 600.0 | 0.000000000068 | 0.000000000007 |
| 21 | 29/02/2008 12.18.01 | 130.000000 | 3400 | 600.0 | 0.000000000063 | 0.000000000001 |
| 22 | 29/02/2008 12.18.27 | 133.000000 | 1500 | 600.0 | 0.000000000068 | 0.000000000007 |
| 23 | 29/02/2008 12.18.50 | 135.000000 | 810 | 600.0 | 0.000000000060 | 0.000000000003 |
| 24 | 29/02/2008 12.19.13 | 137.000000 | 660 | 600.0 | 0.000000000058 | 0.000000000006 |
| 25 | 29/02/2008 12.19.38 | 140.000000 | 1340 | 600.0 | 0.000000000057 | 0.000000000004 |
| 26 | 29/02/2008 12.20.21 | 150.000000 | 11150 | 600.0 | 0.000000000069 | 0.000000000006 |
| 27 | 29/02/2008 12.21.04 | 160.000000 | 27630 | 600.0 | 0.000000000070 | 0.000000000001 |
| 28 | 29/02/2008 12.21.47 | 170.000000 | 44010 | 663.4 | 0.000000000062 | 0.000000000001 |
| 29 | 29/02/2008 12.22.25 | 178.000000 | 51600 | 718.3 | 0.000000000068 | 0.000000000007 |
| 30 | 29/02/2008 12.22.48 | 180.000000 | 52330 | 723.4 | 0.000000000063 | 0.000000000001 |
| 31 | 29/02/2008 12.23.13 | 183.000000 | 52020 | 721.2 | 0.000000000061 | 0.000000000002 |
| 32 | 29/02/2008 12.23.49 | 190.000000 | 48220 | 694.4 | 0.000000000056 | 0.000000000006 |
| 33 | 29/02/2008 12.24.31 | 200.000000 | 33870 | 600.0 | 0.000000000063 | 0.000000000001 |
| 34 | 29/02/2008 12.25.14 | 210.000000 | 15830 | 600.0 | 0.000000000062 | 0.000000000007 |
| 35 | 29/02/2008 12.25.57 | 220.000000 | 3350 | 600.0 | 0.000000000067 | 0.000000000004 |
| 36 | 29/02/2008 12.26.40 | 230.000000 | 1370 | 600.0 | 0.000000000059 | 0.000000000003 |
| 37 | 29/02/2008 12.27.23 | 240.000000 | 11430 | 600.0 | 0.000000000060 | 0.000000000002 |
| 38 | 29/02/2008 12.28.05 | 250.000000 | 28520 | 600.0 | 0.000000000062 | 0.000000000001 |
| 39 | 29/02/2008 12.28.48 | 260.000000 | 43270 | 657.8 | 0.000000000065 | 0.000000000002 |

| | | | | | | |
|----|---------------------|------------|-------|-------|----------------|----------------|
| 40 | 29/02/2008 12.29.31 | 270.000000 | 51830 | 719.9 | 0.000000000063 | 0.000000000001 |
| 41 | 29/02/2008 12.30.14 | 280.000000 | 47360 | 688.2 | 0.000000000065 | 0.000000000009 |
| 42 | 29/02/2008 12.30.56 | 290.000000 | 33370 | 600.0 | 0.000000000060 | 0.000000000001 |
| 43 | 29/02/2008 12.31.39 | 300.000000 | 15840 | 600.0 | 0.000000000062 | 0.000000000007 |
| 44 | 29/02/2008 12.32.22 | 310.000000 | 3090 | 600.0 | 0.000000000056 | 0.000000000001 |
| 45 | 29/02/2008 12.33.05 | 320.000000 | 1500 | 600.0 | 0.000000000061 | 0.000000000002 |
| 46 | 29/02/2008 12.33.48 | 330.000000 | 11270 | 600.0 | 0.000000000060 | 0.000000000002 |
| 47 | 29/02/2008 12.34.30 | 340.000000 | 29180 | 600.0 | 0.000000000059 | 0.000000000004 |
| 48 | 29/02/2008 12.35.13 | 350.000000 | 44690 | 668.5 | 0.000000000059 | 0.000000000003 |
| 49 | 29/02/2008 12.35.56 | 360.000000 | 52850 | 727.0 | 0.000000000061 | 0.000000000002 |

Calibration with LCVR

Test del 17_03_2008_13_26_47

Lunghezza d'onda [nm]: 4

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 2450

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 17/03/2008 13.29.22 | 0.000000 | 17119760 | 13084.3 | 0.000000125700 | 0.000000000001 |
| 4 | 17/03/2008 13.30.04 | 10.000000 | 6446780 | 8029.2 | 0.000000125700 | 0.000000000001 |
| 5 | 17/03/2008 13.30.47 | 20.000000 | 438040 | 2092.9 | 0.000000125655 | 0.000000000015 |
| 6 | 17/03/2008 13.31.30 | 30.000000 | 2971310 | 5451.0 | 0.000000125655 | 0.000000000015 |
| 7 | 17/03/2008 13.32.13 | 40.000000 | 12459500 | 11162.2 | 0.000000125670 | 0.000000000001 |
| 8 | 17/03/2008 13.32.38 | 43.000000 | 15850770 | 12590.0 | 0.000000125685 | 0.000000000015 |
| 9 | 17/03/2008 13.33.01 | 45.000000 | 18102270 | 13454.5 | 0.000000125700 | 0.000000000030 |
| 10 | 17/03/2008 13.33.24 | 47.000000 | 20318010 | 14254.1 | 0.000000125730 | 0.000000000001 |
| 11 | 17/03/2008 13.33.50 | 50.000000 | 23440920 | 15310.4 | 0.000000125730 | 0.000000000001 |
| 12 | 17/03/2008 13.34.33 | 60.000000 | 30988380 | 17603.5 | 0.000000125745 | 0.000000000015 |
| 13 | 17/03/2008 13.35.15 | 70.000000 | 32468440 | 18019.0 | 0.000000125715 | 0.000000000015 |
| 14 | 17/03/2008 13.35.58 | 80.000000 | 27483000 | 16578.0 | 0.000000125715 | 0.000000000015 |
| 15 | 17/03/2008 13.36.34 | 87.000000 | 20892890 | 14454.4 | 0.000000125715 | 0.000000000015 |
| 16 | 17/03/2008 13.36.59 | 90.000000 | 17607050 | 13269.2 | 0.000000125715 | 0.000000000015 |
| 17 | 17/03/2008 13.37.25 | 93.000000 | 14200960 | 11916.8 | 0.000000125685 | 0.000000000015 |
| 18 | 17/03/2008 13.38.00 | 100.000000 | 6707790 | 8190.1 | 0.000000125670 | 0.000000000001 |
| 19 | 17/03/2008 13.38.43 | 110.000000 | 483170 | 2198.1 | 0.000000125670 | 0.000000000001 |
| 20 | 17/03/2008 13.39.26 | 120.000000 | 2805230 | 5296.4 | 0.000000125685 | 0.000000000015 |
| 21 | 17/03/2008 13.40.08 | 130.000000 | 12127880 | 11012.7 | 0.000000125685 | 0.000000000001 |
| 22 | 17/03/2008 13.40.34 | 133.000000 | 15468160 | 12437.1 | 0.000000125670 | 0.000000000001 |
| 23 | 17/03/2008 13.40.57 | 135.000000 | 17691250 | 13300.8 | 0.000000125670 | 0.000000000001 |
| 24 | 17/03/2008 13.41.20 | 137.000000 | 19862210 | 14093.3 | 0.000000125670 | 0.000000000001 |
| 25 | 17/03/2008 13.41.45 | 140.000000 | 22968660 | 15155.4 | 0.000000125685 | 0.000000000015 |
| 26 | 17/03/2008 13.42.28 | 150.000000 | 30414740 | 17439.8 | 0.000000125700 | 0.000000000001 |
| 27 | 17/03/2008 13.43.11 | 160.000000 | 31928160 | 17868.5 | 0.000000125700 | 0.000000000001 |
| 28 | 17/03/2008 13.43.54 | 170.000000 | 27033390 | 16441.8 | 0.000000125730 | 0.000000000030 |
| 29 | 17/03/2008 13.44.32 | 178.000000 | 19485440 | 13959.0 | 0.000000125775 | 0.000000000015 |
| 30 | 17/03/2008 13.44.55 | 180.000000 | 17299290 | 13152.7 | 0.000000125820 | 0.000000000001 |

Test del 17_03_2008_12_41_33

Lunghezza d'onda [nm]: 4

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 3050

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|---|---------------------|-----------|-------------|------------|----------------|----------------|
| 3 | 17/03/2008 12.43.36 | 0.000000 | 202800 | 1424.1 | 0.000000125550 | 0.000000000030 |
| 4 | 17/03/2008 12.44.19 | 10.000000 | 5735470 | 7573.3 | 0.000000125580 | 0.000000000030 |
| 5 | 17/03/2008 12.45.01 | 20.000000 | 16502290 | 12846.1 | 0.000000125550 | 0.000000000001 |
| 6 | 17/03/2008 12.45.44 | 30.000000 | 26705120 | 16341.7 | 0.000000125535 | 0.000000000015 |
| 7 | 17/03/2008 12.46.27 | 40.000000 | 32296570 | 17971.2 | 0.000000125535 | 0.000000000015 |
| 8 | 17/03/2008 12.46.52 | 43.000000 | 32730940 | 18091.7 | 0.000000125565 | 0.000000000015 |

| | | | | | | |
|----|---------------------|------------|----------|---------|----------------|-----------------|
| 9 | 17/03/2008 12.47.15 | 45.000000 | 32692560 | 18081.1 | 0.000000125580 | 0.0000000000030 |
| 10 | 17/03/2008 12.47.39 | 47.000000 | 32405610 | 18001.6 | 0.000000125625 | 0.0000000000015 |
| 11 | 17/03/2008 12.48.04 | 50.000000 | 31431730 | 17729.0 | 0.000000125640 | 0.0000000000001 |
| 12 | 17/03/2008 12.48.47 | 60.000000 | 24331690 | 15598.6 | 0.000000125655 | 0.0000000000015 |
| 13 | 17/03/2008 12.49.30 | 70.000000 | 13451710 | 11598.2 | 0.000000125685 | 0.0000000000015 |
| 14 | 17/03/2008 12.50.12 | 80.000000 | 3509470 | 5924.1 | 0.000000125700 | 0.0000000000001 |
| 15 | 17/03/2008 12.50.48 | 87.000000 | 234110 | 1530.1 | 0.000000125685 | 0.0000000000001 |
| 16 | 17/03/2008 12.51.13 | 90.000000 | 160850 | 1268.3 | 0.000000125685 | 0.0000000000001 |
| 17 | 17/03/2008 12.51.39 | 93.000000 | 922930 | 3038.0 | 0.000000125685 | 0.0000000000001 |
| 18 | 17/03/2008 12.52.14 | 100.000000 | 5567010 | 7461.2 | 0.000000125655 | 0.0000000000001 |
| 19 | 17/03/2008 12.52.57 | 110.000000 | 16259680 | 12751.3 | 0.000000125655 | 0.0000000000001 |
| 20 | 17/03/2008 12.53.40 | 120.000000 | 26457710 | 16265.8 | 0.000000125670 | 0.0000000000001 |
| 21 | 17/03/2008 12.54.23 | 130.000000 | 32013260 | 17892.2 | 0.000000125670 | 0.0000000000001 |
| 22 | 17/03/2008 12.54.48 | 133.000000 | 32442380 | 18011.8 | 0.000000125670 | 0.0000000000001 |
| 23 | 17/03/2008 12.55.11 | 135.000000 | 32365860 | 17990.5 | 0.000000125670 | 0.0000000000001 |
| 24 | 17/03/2008 12.55.34 | 137.000000 | 32059780 | 17905.2 | 0.000000125655 | 0.0000000000001 |
| 25 | 17/03/2008 12.56.00 | 140.000000 | 31090360 | 17632.5 | 0.000000125625 | 0.0000000000001 |
| 26 | 17/03/2008 12.56.42 | 150.000000 | 24096820 | 15523.2 | 0.000000125655 | 0.0000000000001 |
| 27 | 17/03/2008 12.57.25 | 160.000000 | 13341790 | 11550.7 | 0.000000125655 | 0.0000000000001 |
| 28 | 17/03/2008 12.58.08 | 170.000000 | 3498570 | 5914.9 | 0.000000125640 | 0.0000000000001 |
| 29 | 17/03/2008 12.58.46 | 178.000000 | 120060 | 1095.7 | 0.000000125670 | 0.0000000000001 |
| 30 | 17/03/2008 12.59.09 | 180.000000 | 159680 | 1263.6 | 0.000000125670 | 0.0000000000001 |

Test del 17_03_2008_11_53_08

Lunghezza d'onda [nm]: 4

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 4150

ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|------------------|
| 3 | 17/03/2008 11.55.07 | 0.000000 | 15410120 | 12413.8 | 0.000000125595 | 0.0000000000015 |
| 4 | 17/03/2008 11.55.49 | 10.000000 | 25804510 | 16063.8 | 0.000000125595 | 0.0000000000015 |
| 5 | 17/03/2008 11.56.32 | 20.000000 | 32012500 | 17892.0 | 0.000000125610 | 0.0000000000001 |
| 6 | 17/03/2008 11.57.15 | 30.000000 | 31796350 | 17831.5 | 0.000000125610 | 0.0000000000001 |
| 7 | 17/03/2008 11.57.58 | 40.000000 | 25276570 | 15898.6 | 0.000000125655 | 0.0000000000045 |
| 8 | 17/03/2008 11.58.23 | 43.000000 | 22354160 | 14951.3 | 0.000000125715 | 0.0000000000015 |
| 9 | 17/03/2008 11.58.46 | 45.000000 | 20231530 | 14223.8 | 0.000000125745 | 0.0000000000015 |
| 10 | 17/03/2008 11.59.09 | 47.000000 | 18025770 | 13426.0 | 0.000000125760 | 0.0000000000001 |
| 11 | 17/03/2008 11.59.35 | 50.000000 | 14570850 | 12071.0 | 0.000000125745 | 0.0000000000015 |
| 12 | 17/03/2008 12.00.18 | 60.000000 | 4229960 | 6503.8 | 0.000000125730 | 0.0000000000001 |
| 13 | 17/03/2008 12.01.00 | 70.000000 | 42970 | 655.5 | 0.000000125715 | 0.00000000000015 |
| 14 | 17/03/2008 12.01.43 | 80.000000 | 4713410 | 6865.4 | 0.000000125685 | 0.00000000000015 |
| 15 | 17/03/2008 12.02.19 | 87.000000 | 11810510 | 10867.6 | 0.000000125700 | 0.0000000000001 |
| 16 | 17/03/2008 12.02.44 | 90.000000 | 15233210 | 12342.3 | 0.000000125700 | 0.0000000000001 |
| 17 | 17/03/2008 12.03.10 | 93.000000 | 18646890 | 13655.4 | 0.000000125700 | 0.0000000000001 |
| 18 | 17/03/2008 12.03.45 | 100.000000 | 25798140 | 16061.8 | 0.000000125700 | 0.0000000000001 |
| 19 | 17/03/2008 12.04.28 | 110.000000 | 32010160 | 17891.4 | 0.000000125685 | 0.0000000000015 |
| 20 | 17/03/2008 12.05.11 | 120.000000 | 31788750 | 17829.4 | 0.000000125655 | 0.0000000000015 |
| 21 | 17/03/2008 12.05.53 | 130.000000 | 25267410 | 15895.7 | 0.000000125640 | 0.0000000000030 |
| 22 | 17/03/2008 12.06.19 | 133.000000 | 22372490 | 14957.4 | 0.000000125670 | 0.0000000000001 |
| 23 | 17/03/2008 12.06.42 | 135.000000 | 20251800 | 14230.9 | 0.000000125670 | 0.0000000000001 |
| 24 | 17/03/2008 12.07.05 | 137.000000 | 18044160 | 13432.9 | 0.000000125670 | 0.0000000000001 |
| 25 | 17/03/2008 12.07.30 | 140.000000 | 14637350 | 12098.5 | 0.000000125700 | 0.0000000000001 |
| 26 | 17/03/2008 12.08.13 | 150.000000 | 4376460 | 6615.5 | 0.000000125700 | 0.0000000000001 |
| 27 | 17/03/2008 12.08.56 | 160.000000 | 147550 | 1214.7 | 0.000000125700 | 0.0000000000001 |
| 28 | 17/03/2008 12.09.39 | 170.000000 | 4639180 | 6811.2 | 0.000000125685 | 0.0000000000015 |
| 29 | 17/03/2008 12.10.17 | 178.000000 | 12686760 | 11263.6 | 0.000000125655 | 0.0000000000015 |
| 30 | 17/03/2008 12.10.40 | 180.000000 | 14938770 | 12222.4 | 0.000000125640 | 0.0000000000001 |

Test del 17_03_2008_11_05_47

Lunghezza d'onda [nm]: 4

Temperatura LCVR [°C]: 30

Voltaggio LCVR [mV]: 10000

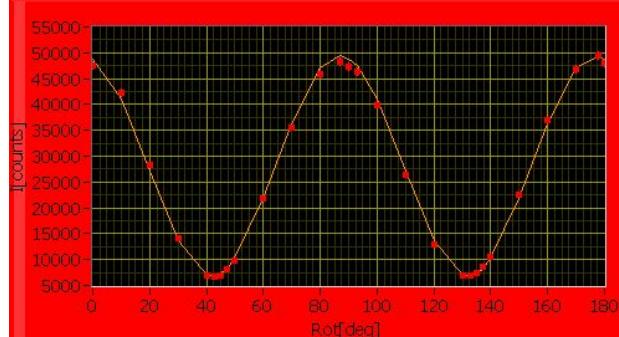
ExpTime[s]=10

| # | date/Time | Rot[deg] | Iout [cnts] | Err [cnts] | Iin [W] | Err [W] |
|----|---------------------|------------|-------------|------------|----------------|----------------|
| 3 | 17/03/2008 11.07.48 | 0.000000 | 32943350 | 18150.3 | 0.000000126160 | 0.000000000030 |
| 4 | 17/03/2008 11.08.30 | 10.000000 | 30499670 | 17464.2 | 0.000000126070 | 0.000000000060 |
| 5 | 17/03/2008 11.09.13 | 20.000000 | 22194340 | 14897.8 | 0.000000126010 | 0.000000000001 |
| 6 | 17/03/2008 11.09.56 | 30.000000 | 10937560 | 10458.3 | 0.000000126010 | 0.000000000001 |
| 7 | 17/03/2008 11.10.39 | 40.000000 | 1956650 | 4423.4 | 0.000000126010 | 0.000000000001 |
| 8 | 17/03/2008 11.11.04 | 43.000000 | 600400 | 2450.3 | 0.000000125995 | 0.000000000015 |
| 9 | 17/03/2008 11.11.27 | 45.000000 | 142930 | 1195.5 | 0.000000125995 | 0.000000000015 |
| 10 | 17/03/2008 11.11.50 | 47.000000 | 61530 | 784.4 | 0.000000125980 | 0.000000000001 |
| 11 | 17/03/2008 11.12.16 | 50.000000 | 654400 | 2558.1 | 0.000000125950 | 0.000000000030 |
| 12 | 17/03/2008 11.12.59 | 60.000000 | 7904120 | 8890.5 | 0.000000125920 | 0.000000000001 |
| 13 | 17/03/2008 11.13.41 | 70.000000 | 19185480 | 13851.2 | 0.000000125920 | 0.000000000001 |
| 14 | 17/03/2008 11.14.24 | 80.000000 | 28826330 | 16978.3 | 0.000000125920 | 0.000000000001 |
| 15 | 17/03/2008 11.15.00 | 87.000000 | 32460640 | 18016.8 | 0.000000125920 | 0.000000000001 |
| 16 | 17/03/2008 11.15.25 | 90.000000 | 33075230 | 18186.6 | 0.000000125920 | 0.000000000001 |
| 17 | 17/03/2008 11.15.51 | 93.000000 | 33068220 | 18184.7 | 0.000000125905 | 0.000000000015 |
| 18 | 17/03/2008 11.16.26 | 100.000000 | 30706490 | 17523.3 | 0.000000125905 | 0.000000000015 |
| 19 | 17/03/2008 11.17.09 | 110.000000 | 22369420 | 14956.4 | 0.000000125935 | 0.000000000015 |
| 20 | 17/03/2008 11.17.52 | 120.000000 | 11081900 | 10527.1 | 0.000000125905 | 0.000000000015 |
| 21 | 17/03/2008 11.18.34 | 130.000000 | 2065250 | 4544.5 | 0.000000125860 | 0.000000000001 |
| 22 | 17/03/2008 11.19.00 | 133.000000 | 699720 | 2645.2 | 0.000000125860 | 0.000000000001 |
| 23 | 17/03/2008 11.19.23 | 135.000000 | 227290 | 1507.6 | 0.000000125875 | 0.000000000015 |
| 24 | 17/03/2008 11.19.46 | 137.000000 | 126060 | 1122.8 | 0.000000125890 | 0.000000000001 |
| 25 | 17/03/2008 11.20.12 | 140.000000 | 676510 | 2601.0 | 0.000000125890 | 0.000000000001 |
| 26 | 17/03/2008 11.20.54 | 150.000000 | 7723580 | 8788.4 | 0.000000125890 | 0.000000000001 |
| 27 | 17/03/2008 11.21.37 | 160.000000 | 18778210 | 13703.4 | 0.000000125890 | 0.000000000001 |
| 28 | 17/03/2008 11.22.20 | 170.000000 | 28296140 | 16821.5 | 0.000000125905 | 0.000000000015 |
| 29 | 17/03/2008 11.22.58 | 178.000000 | 32163710 | 17934.2 | 0.000000125905 | 0.000000000015 |
| 30 | 17/03/2008 11.23.21 | 180.000000 | 32501110 | 18028.1 | 0.000000125905 | 0.000000000015 |

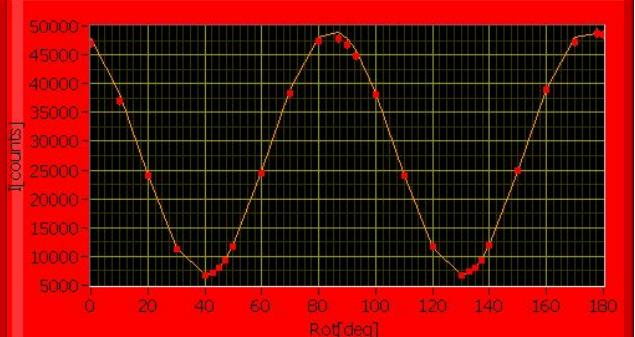
10.0 Appendix B – Best Fit Plots

$\lambda = 450 \text{ nm}$

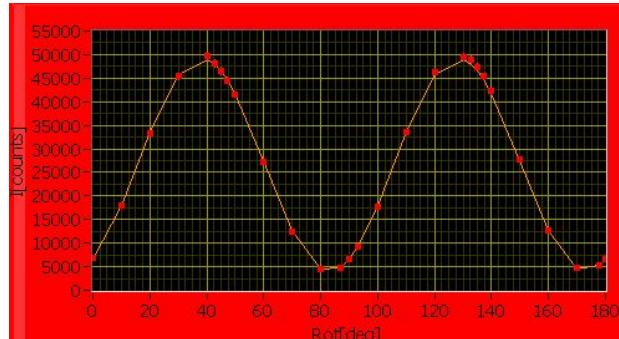
0 mV



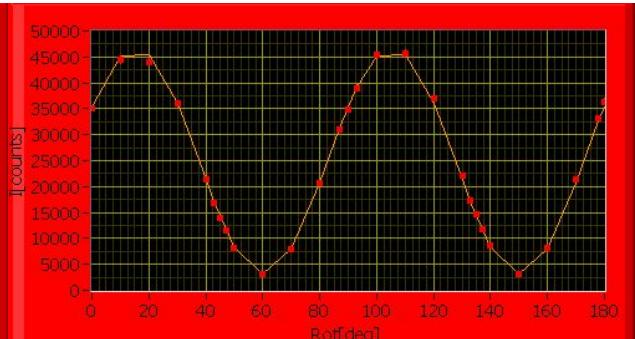
1000mV



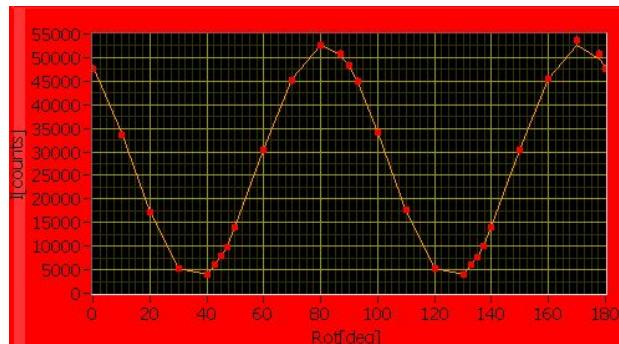
2000mV



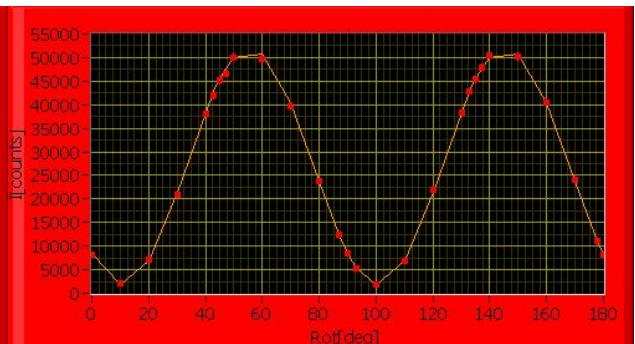
2200mV



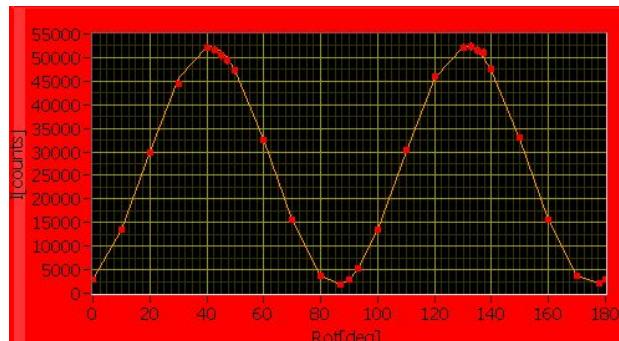
2500mV



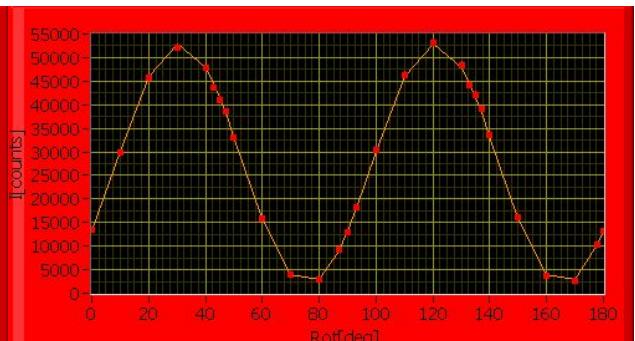
3000mV



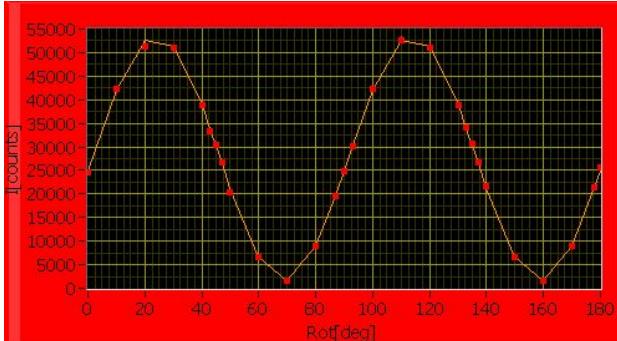
3500mV



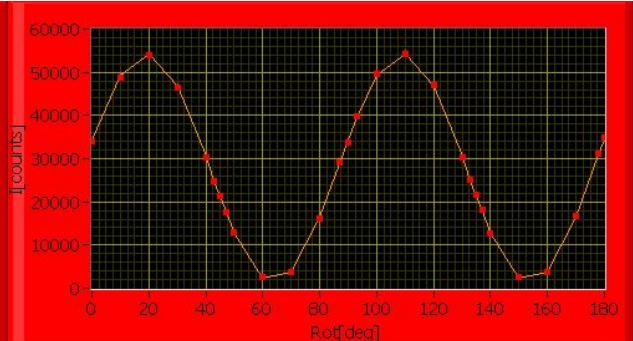
4000mV



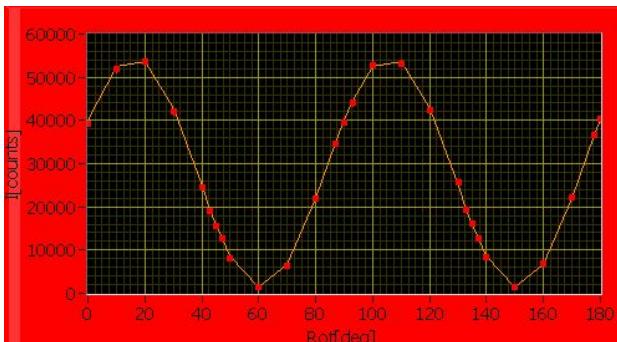
4500mV



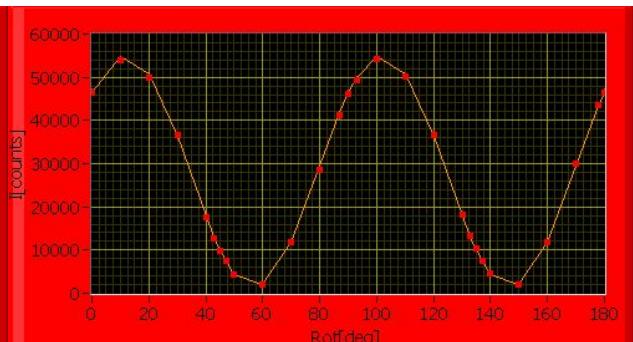
5000mV



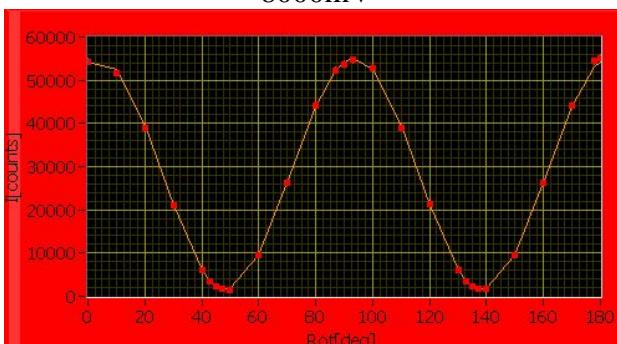
5400mV



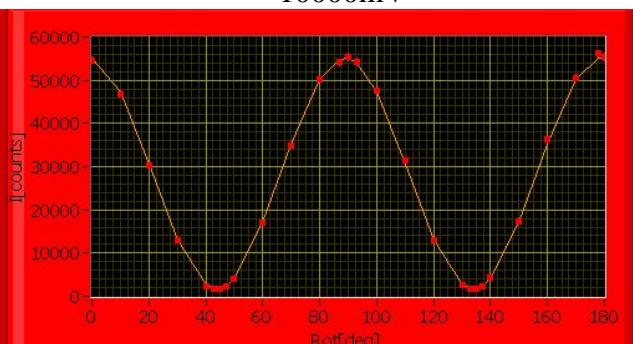
6000mV



8000mV

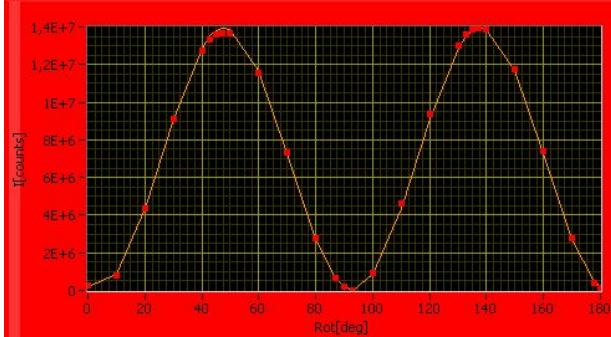


10000mV

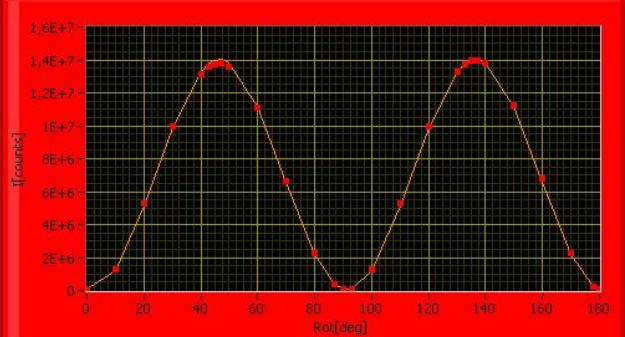


$\lambda = 500\text{nm}$

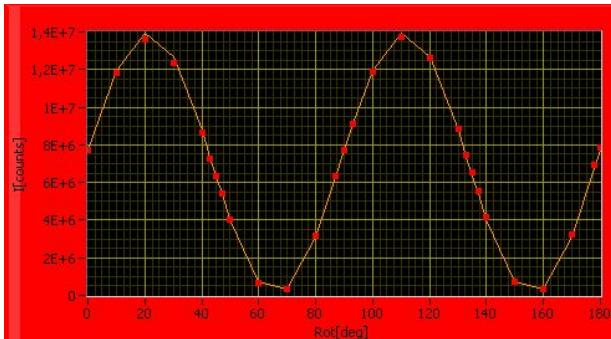
0 mV



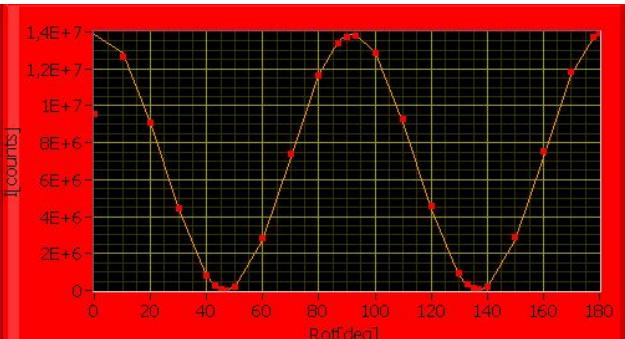
1000mV



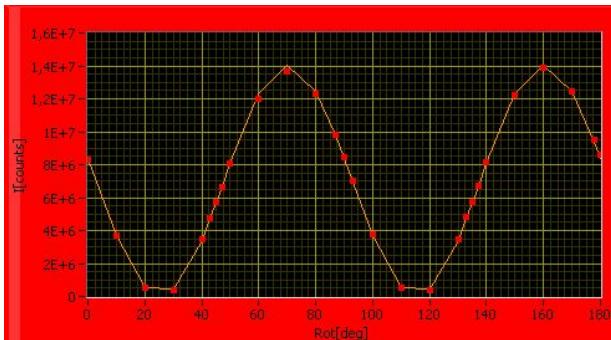
2000mV



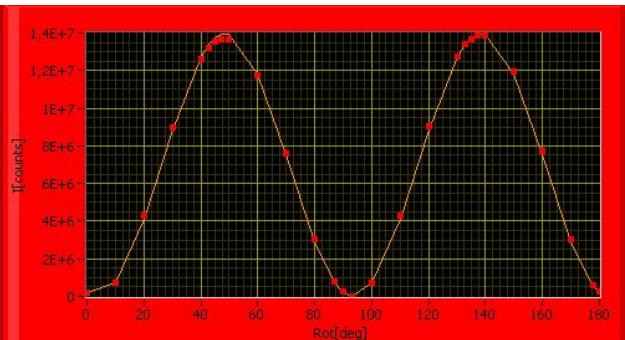
2200mV



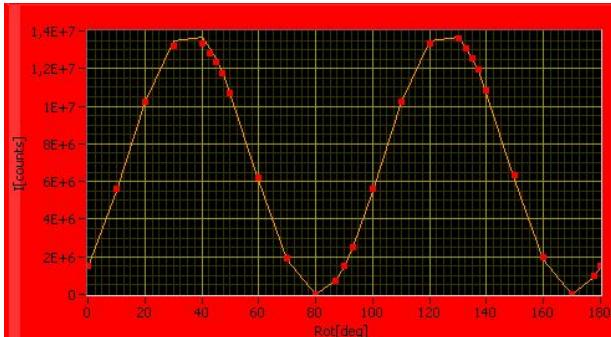
2500mV



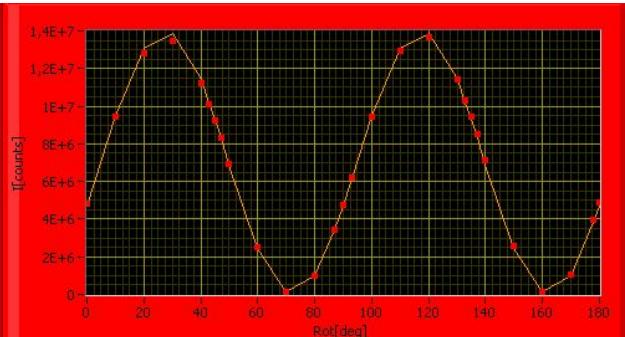
3000mV



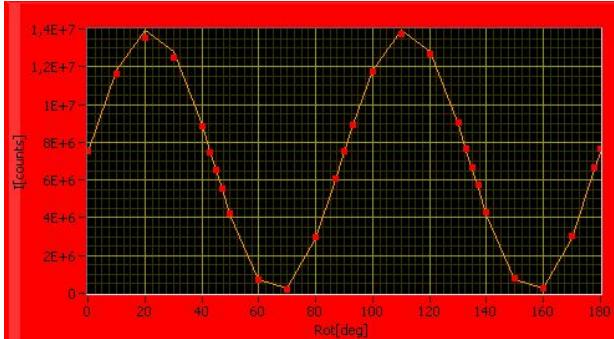
3500mV



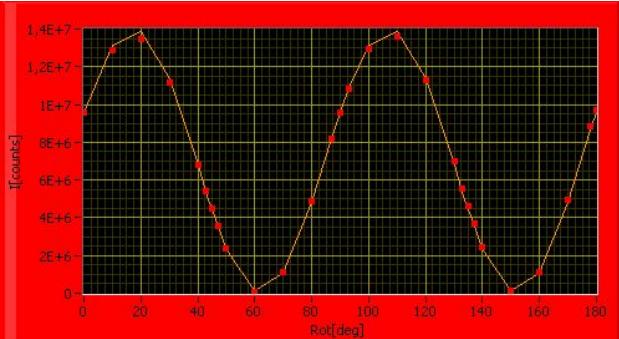
4000mV



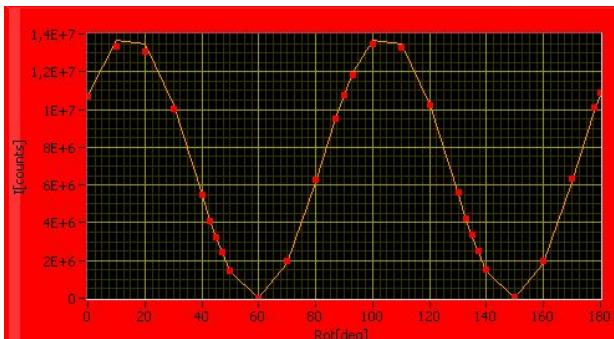
4500mV



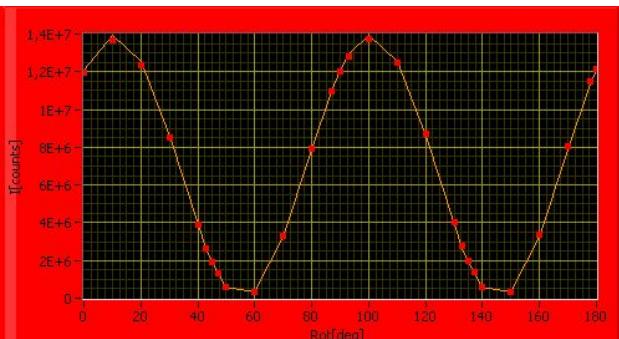
5000mV



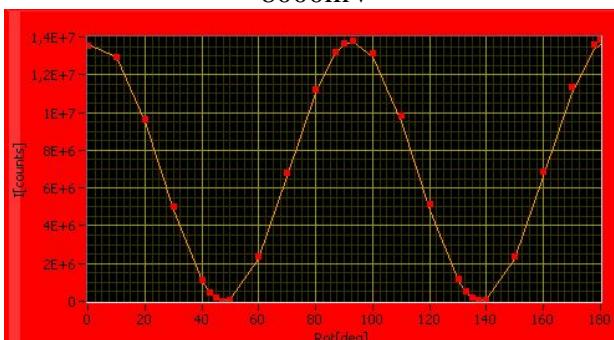
5400mV



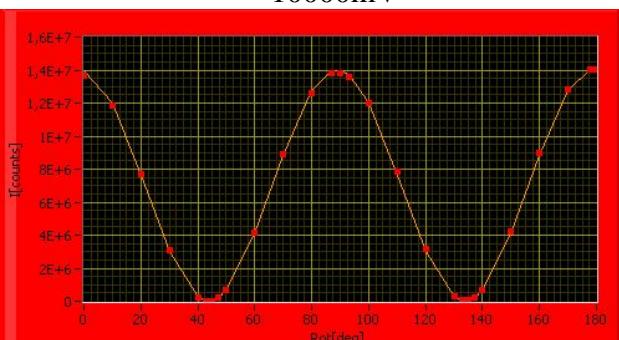
6000mV



8000mV

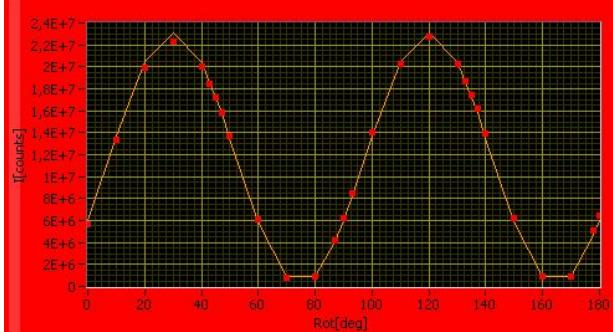


10000mV

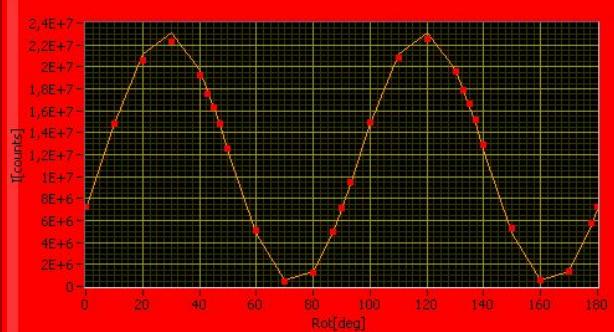


$\lambda = 530 \text{ nm}$

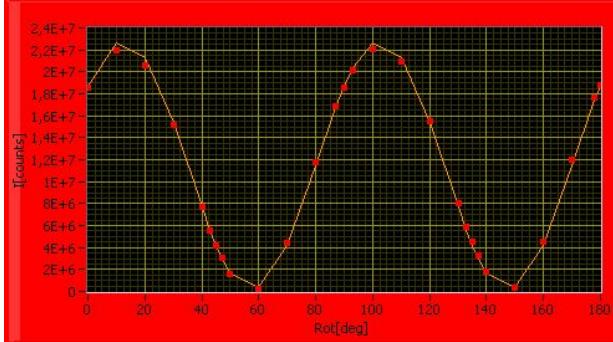
0 mV



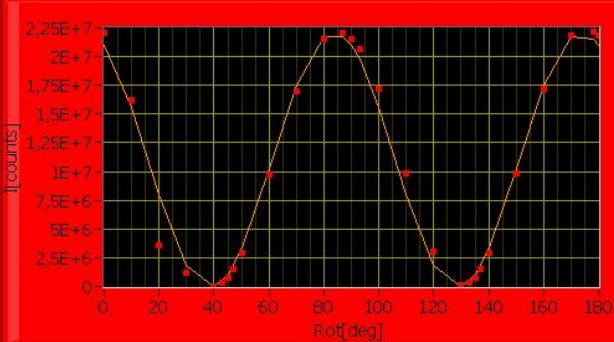
1000mV



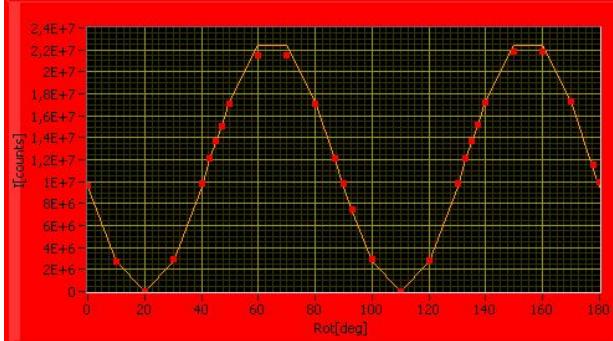
2000mV



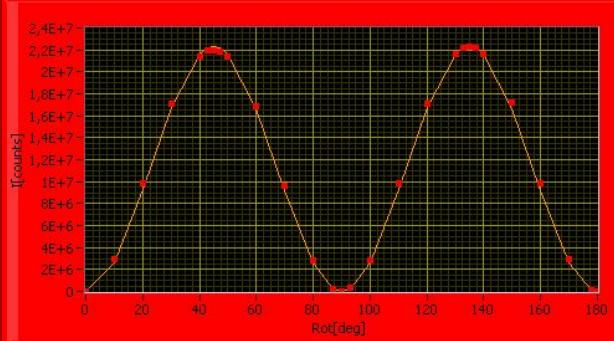
2200mV



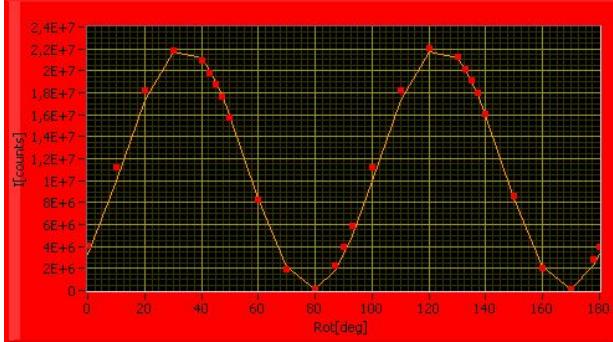
2500mV



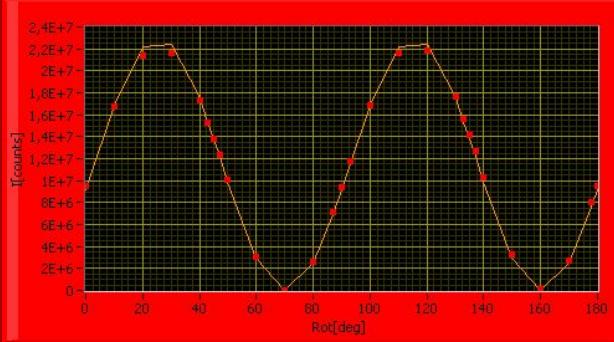
3000mV



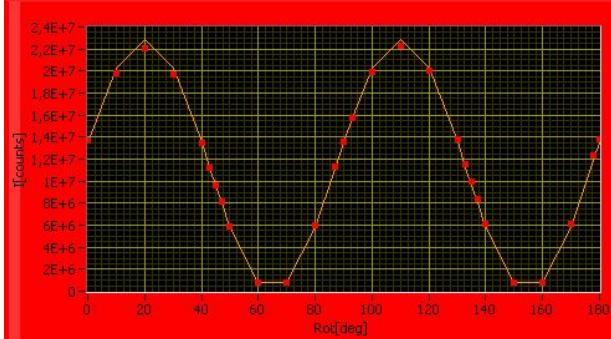
3500mV



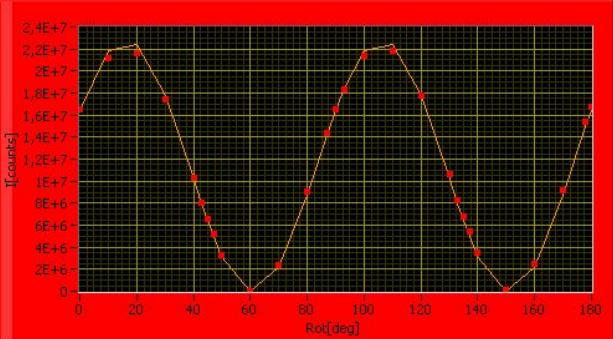
4000mV



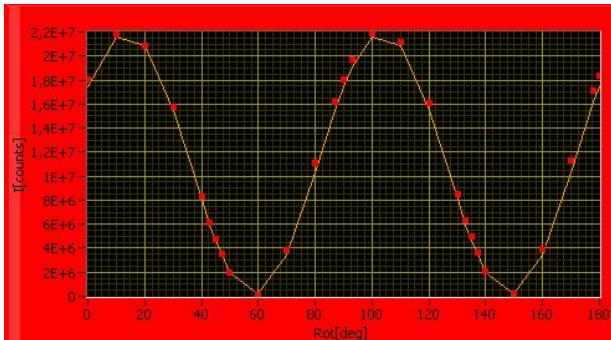
4500mV



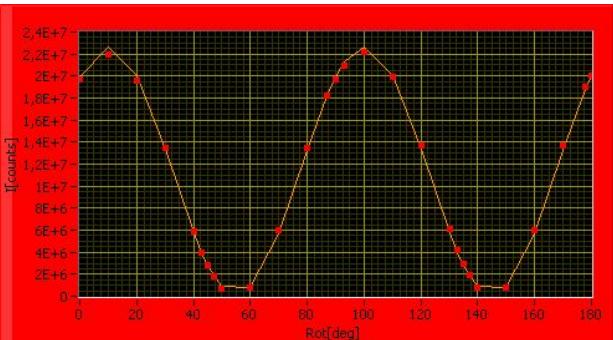
5000mV



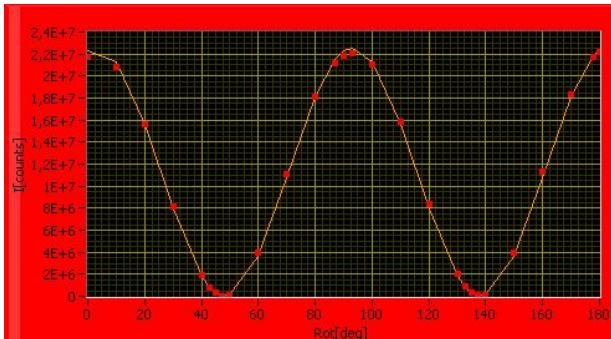
5400mV



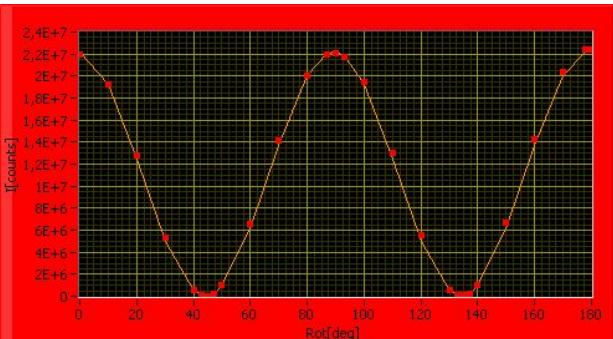
6000mV



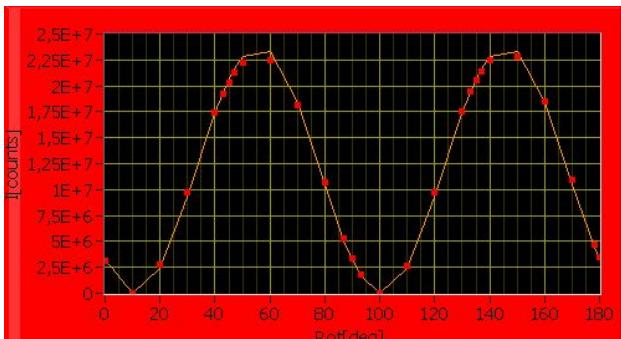
8000mV



10000mV

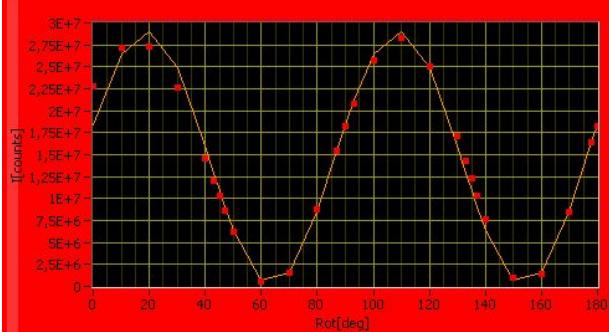


2700mV

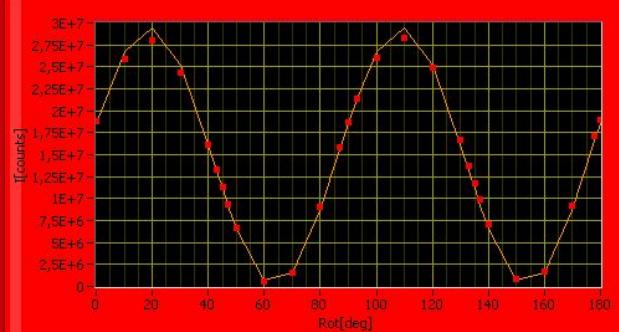


$\lambda = 550 \text{ nm}$

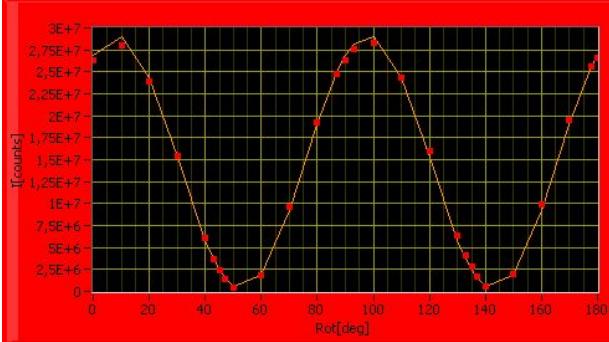
0 mV



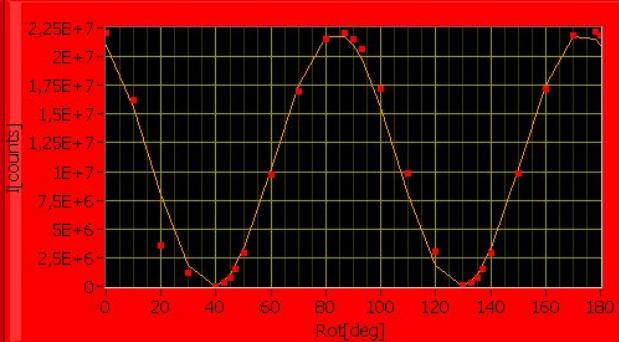
1000mV



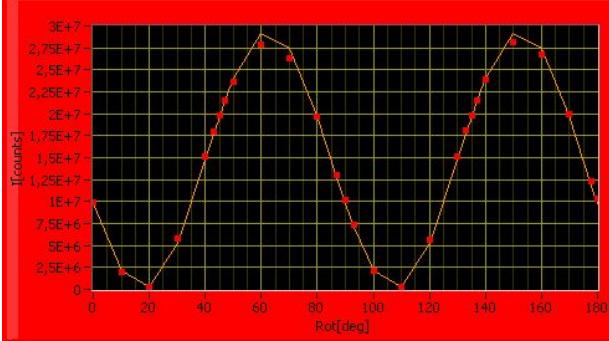
2000mV



2200mV



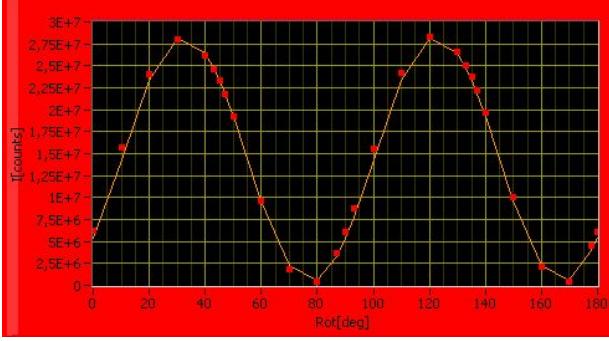
2500mV



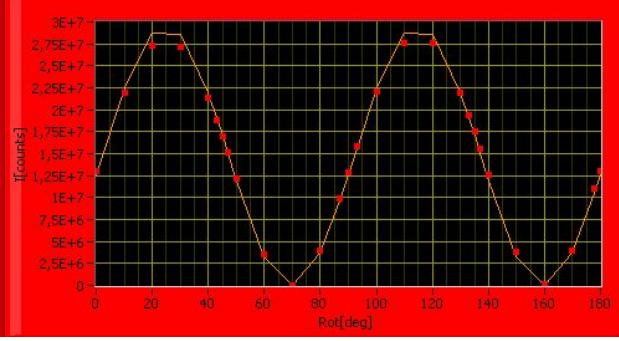
3000mV



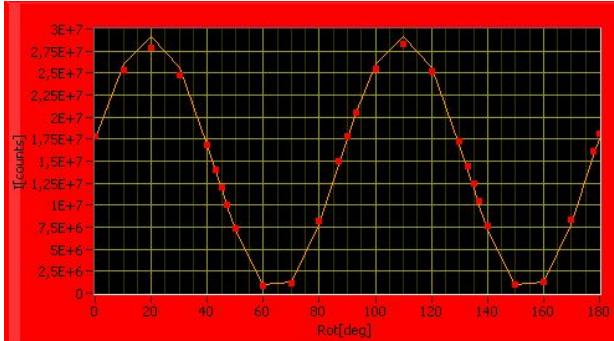
3500mV



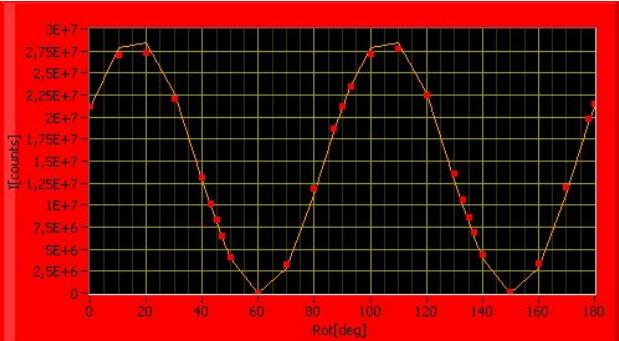
4000mV



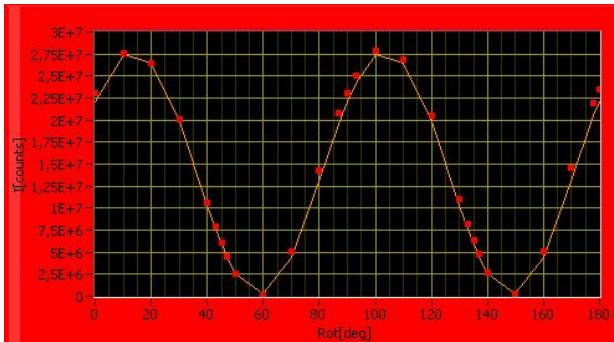
4500mV



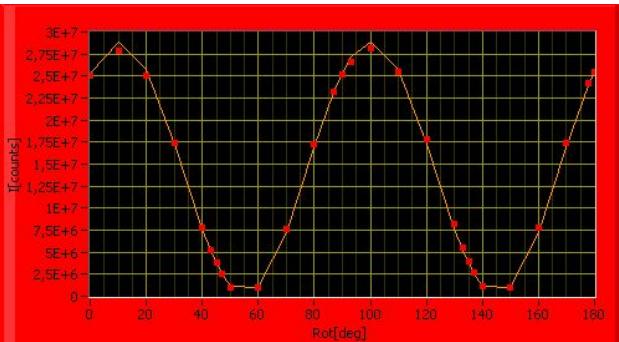
5000mV



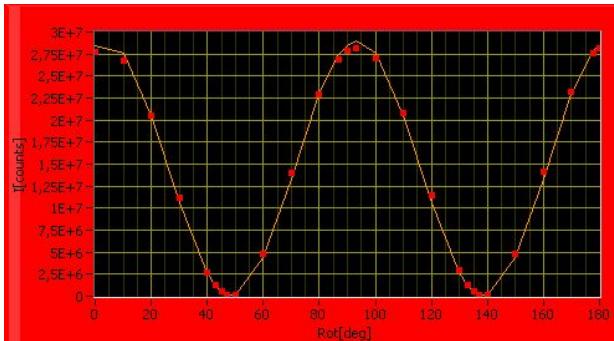
5400mV



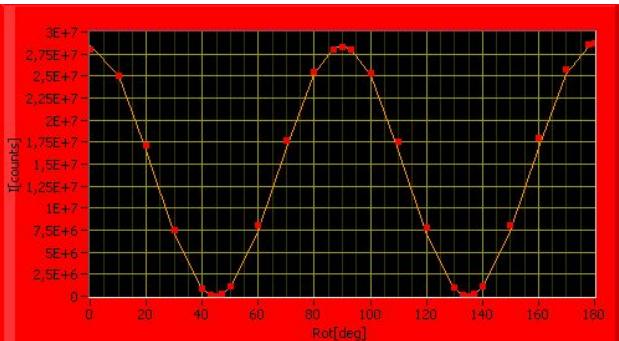
6000mV



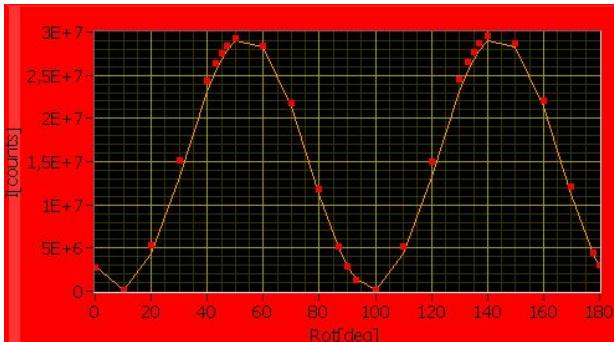
8000mV



10000mV

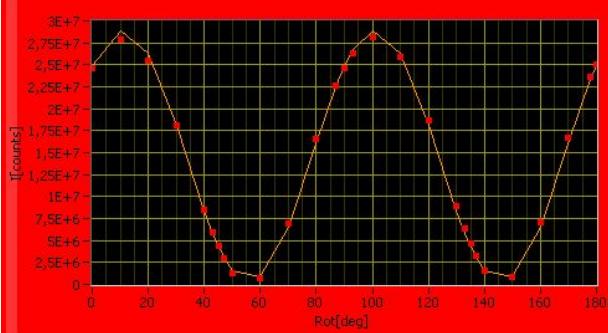


2700mV

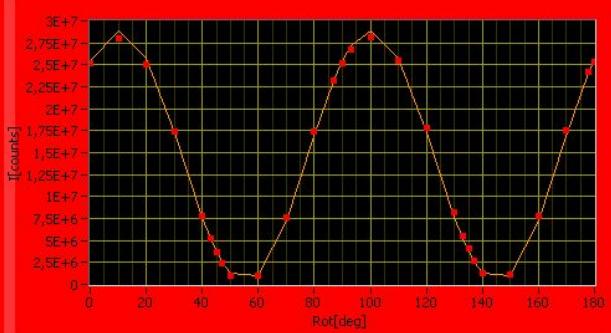


$\lambda = 570 \text{ nm}$

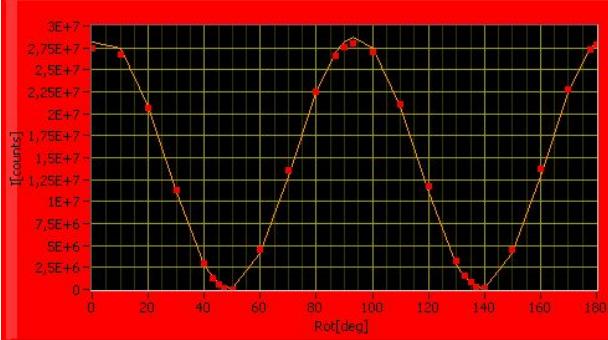
0 mV



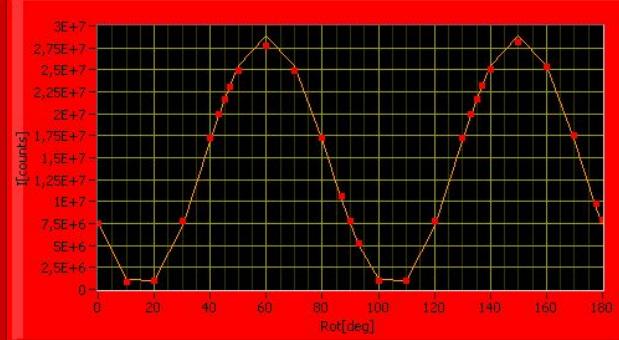
1000mV



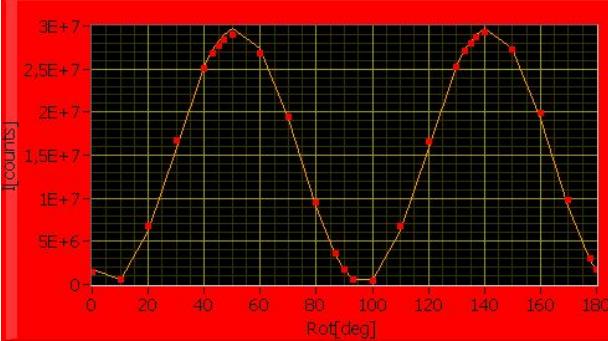
2000mV



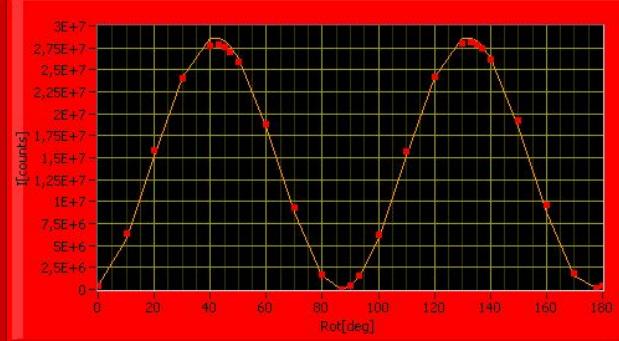
2500mV



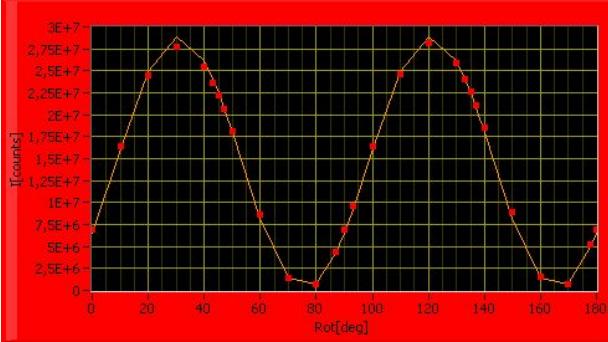
2700mV



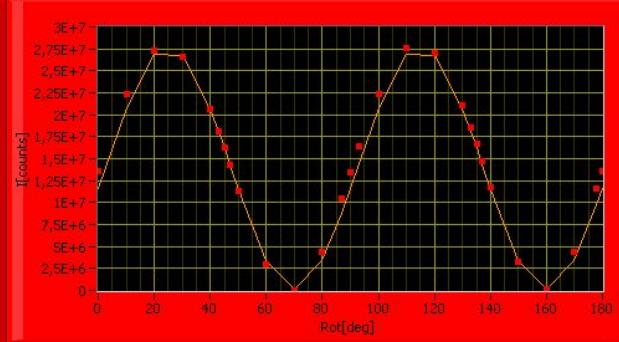
3000mV



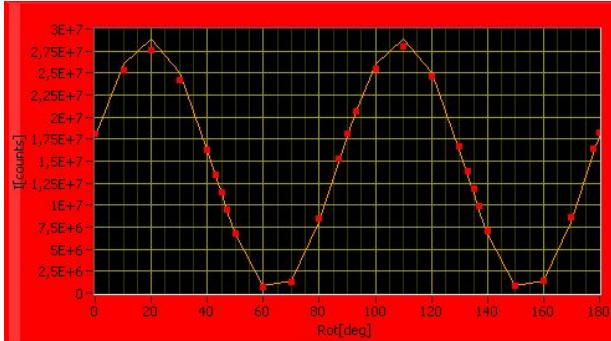
3500mV



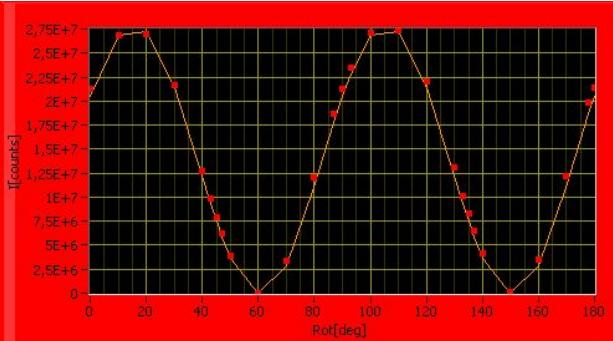
4000mV



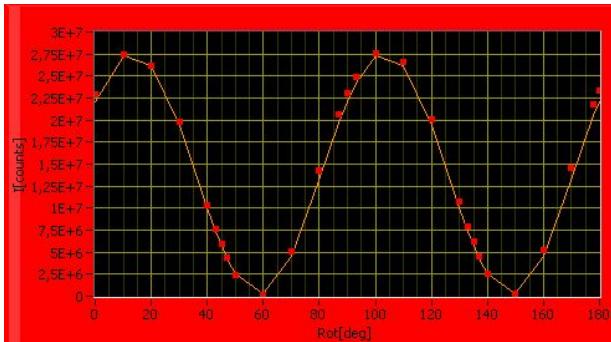
4500mV



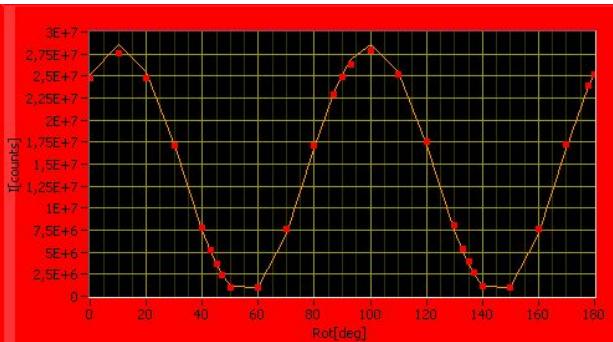
5000mV



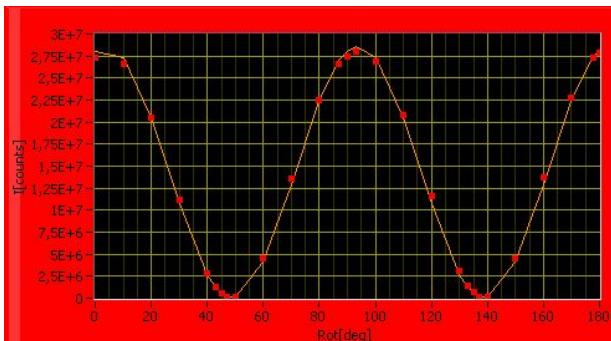
5400mV



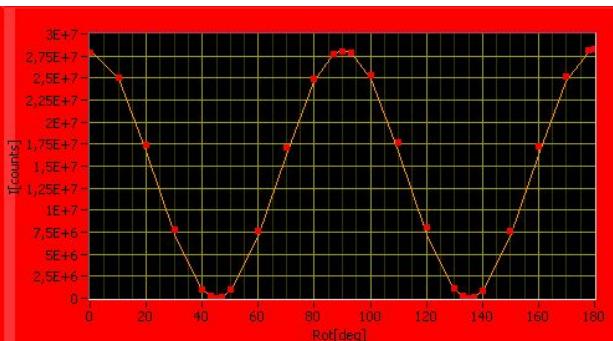
6000mV



8000mV

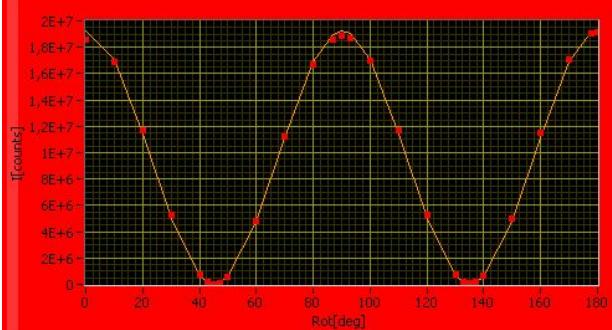


10000mV

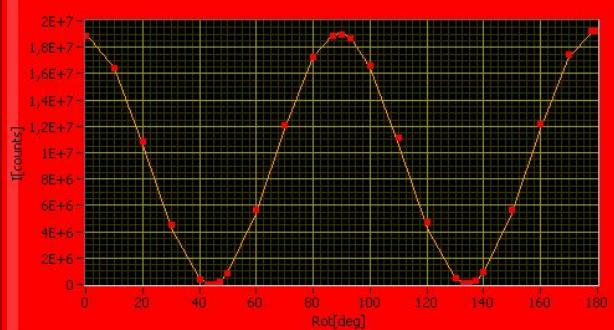


$\lambda = 600 \text{ nm}$

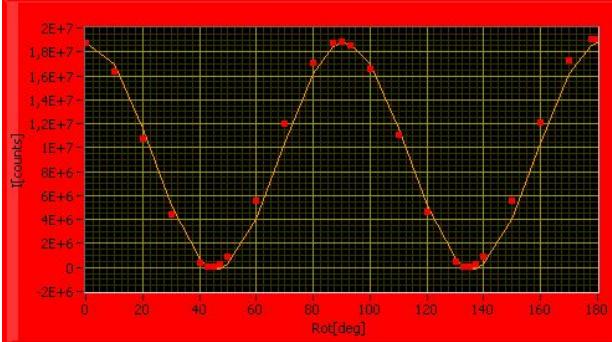
0 mV



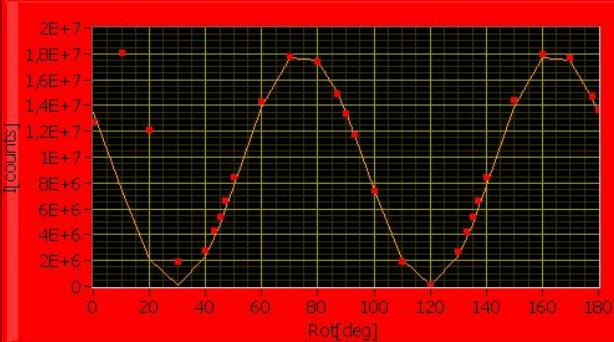
1000mV



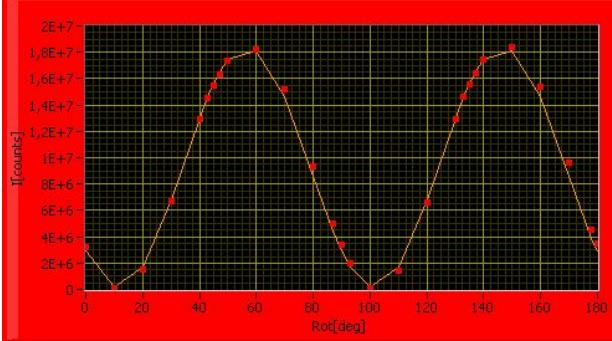
2000mV



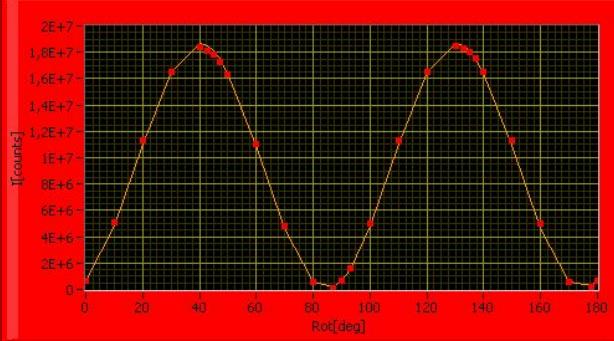
2200mV



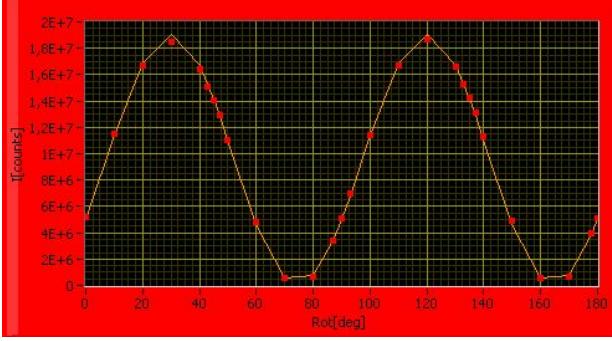
2500mV



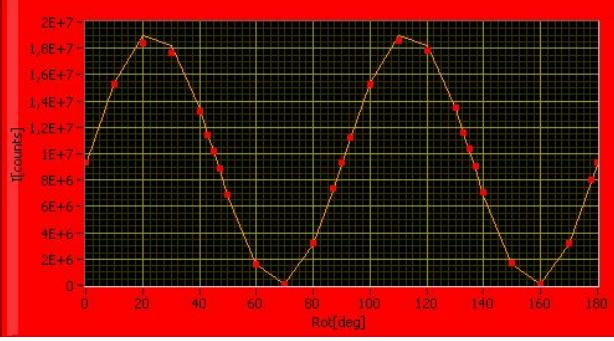
3000mV



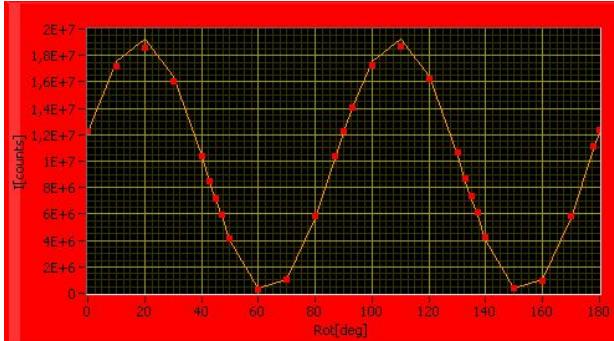
3500mV



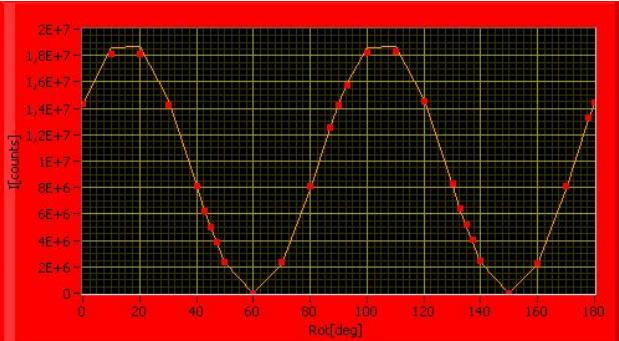
4000mV



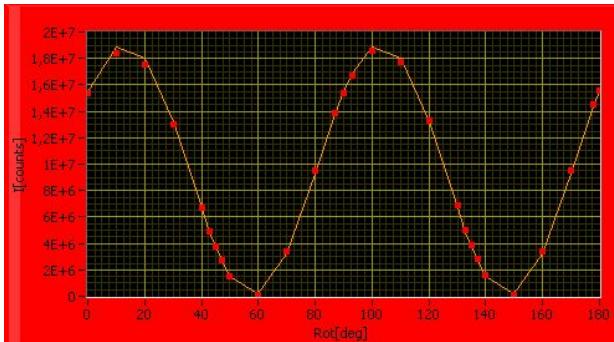
4500mV



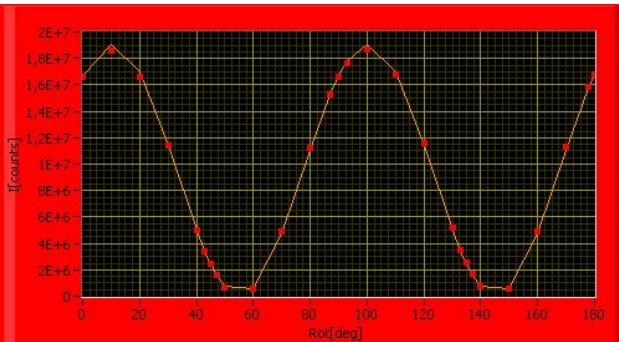
5000mV



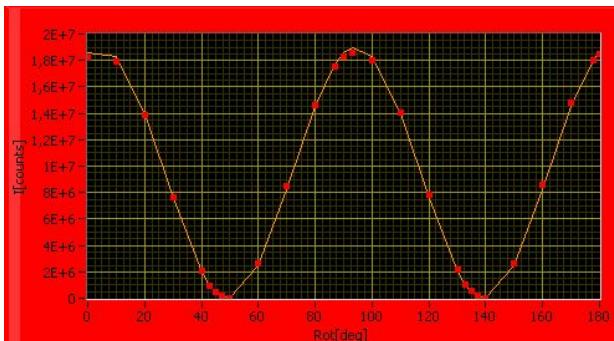
5400mV



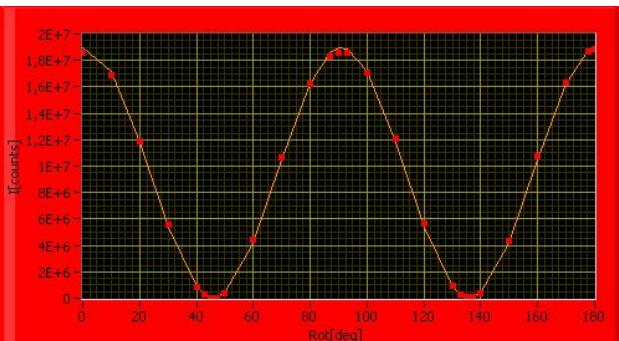
6000mV



8000mV

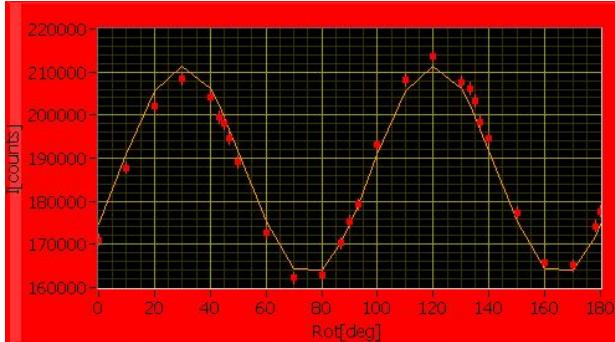


10000mV

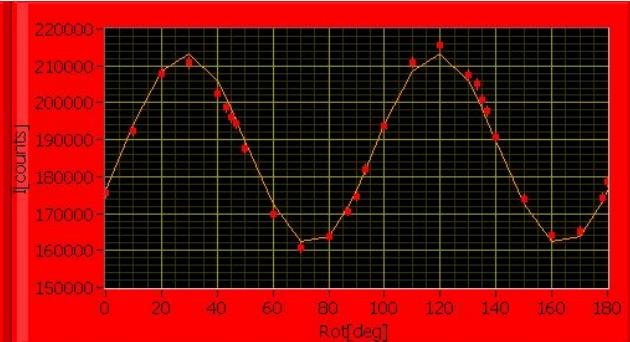


150 nm band pass filter (UVCS)

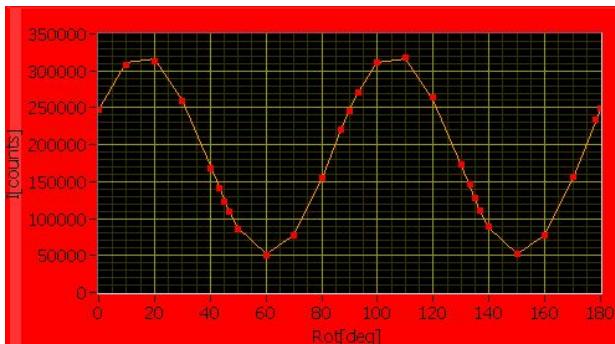
0 mV



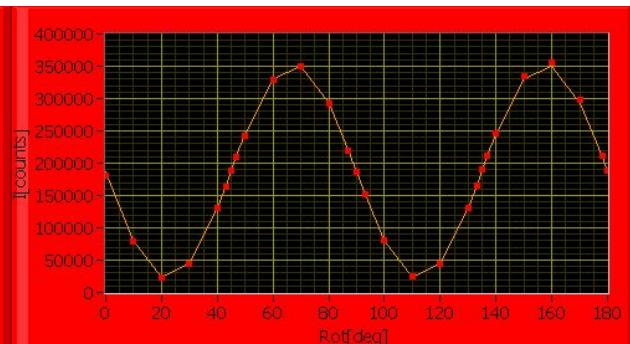
1000mV



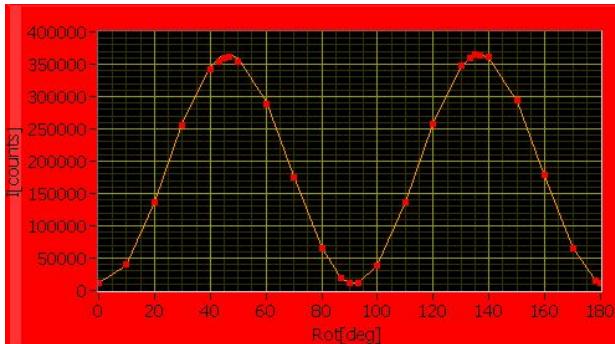
2000mV



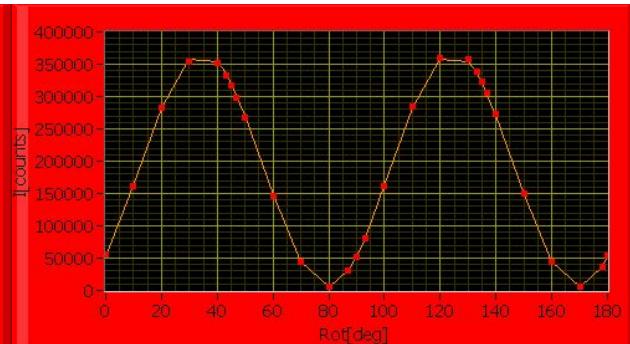
2500mV



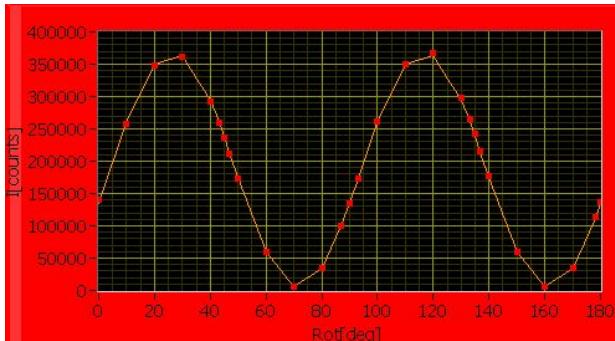
3000mV



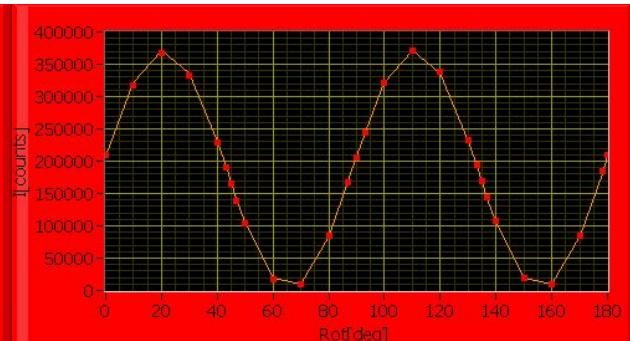
3500mV

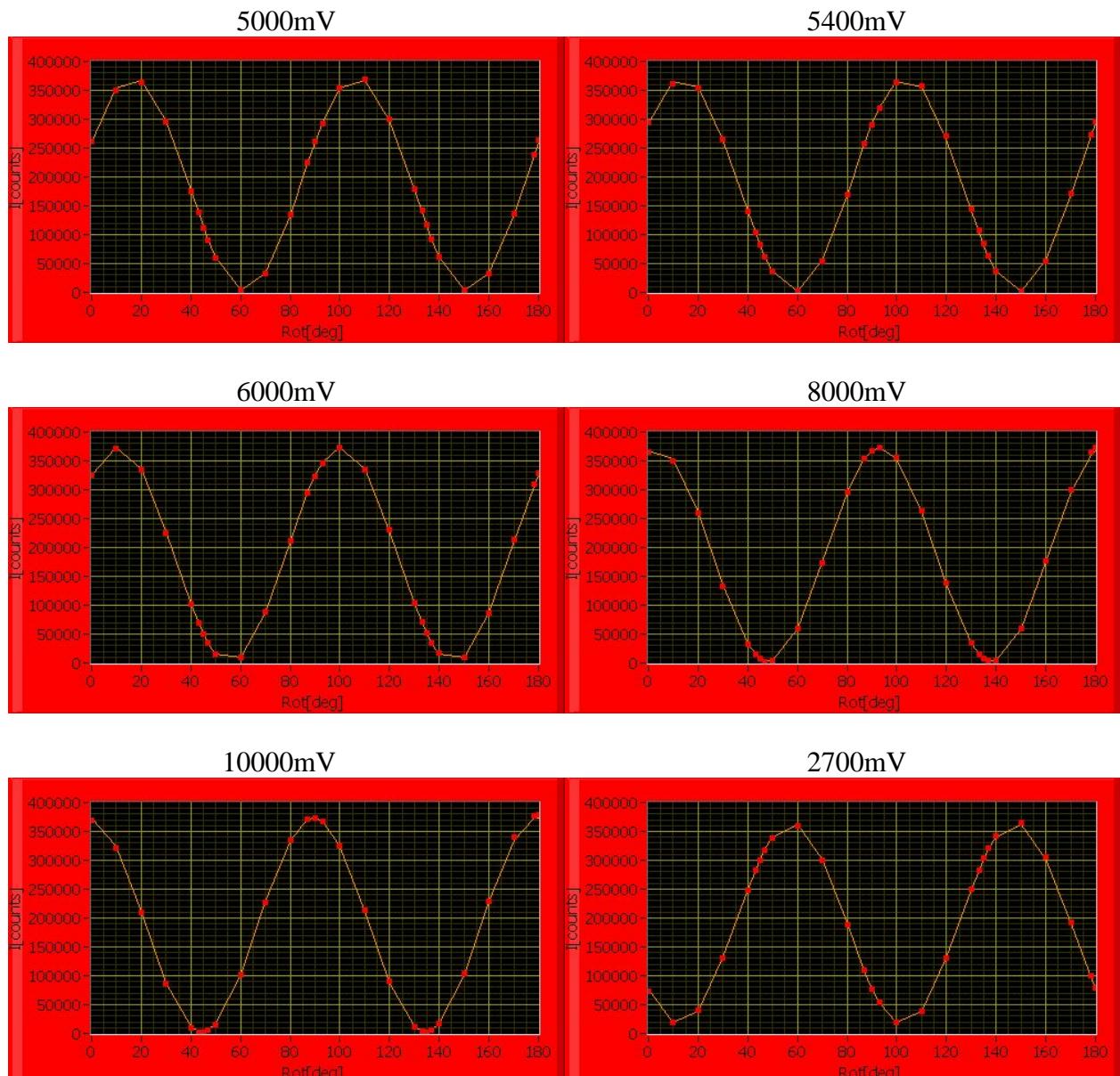


4000mV

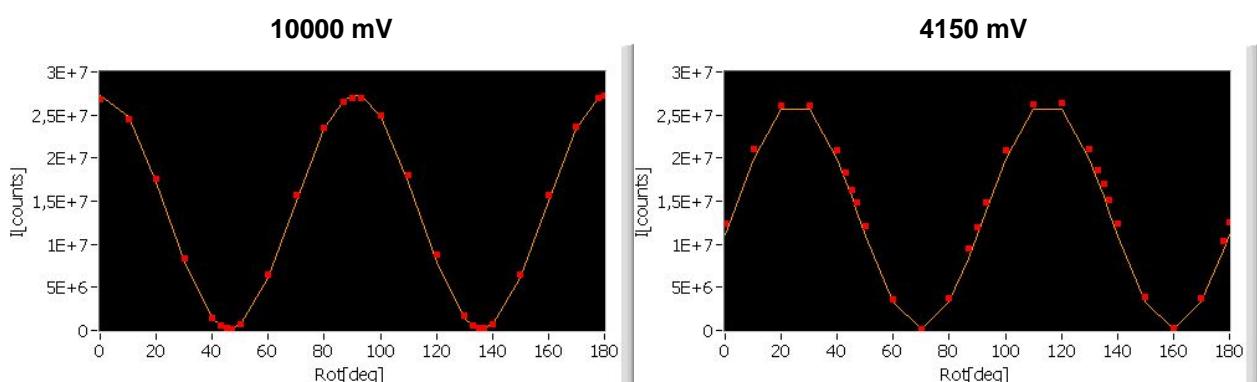


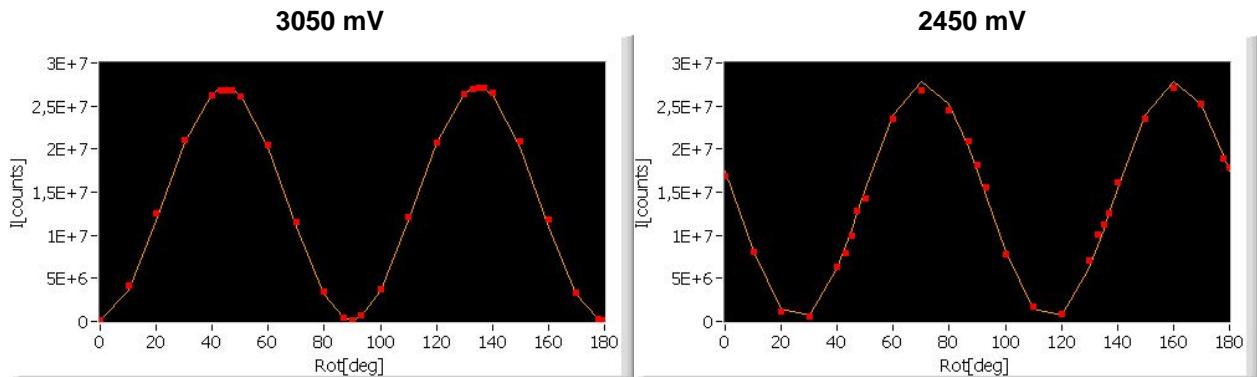
4500mV



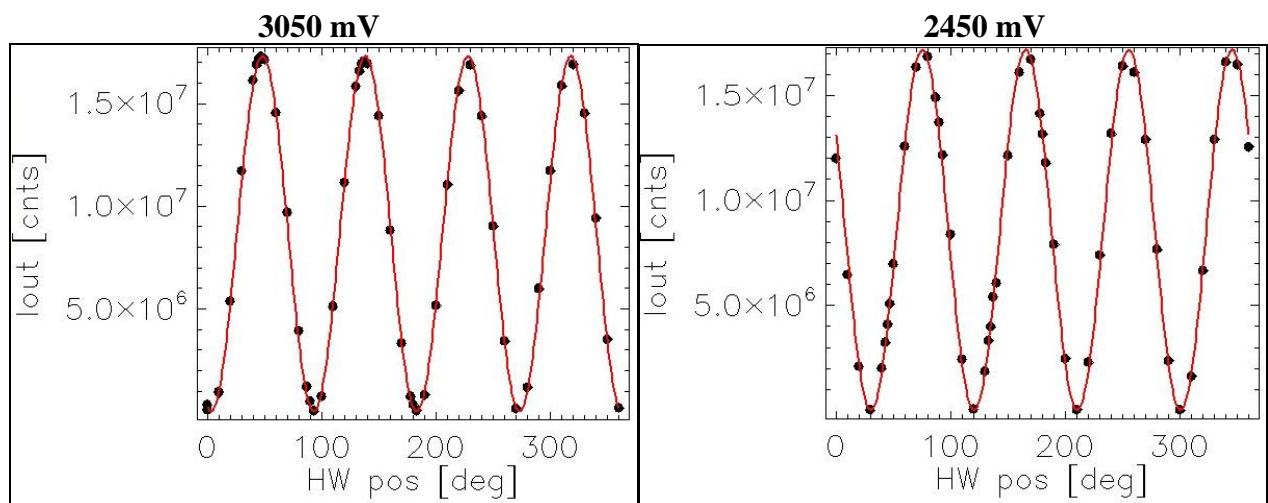
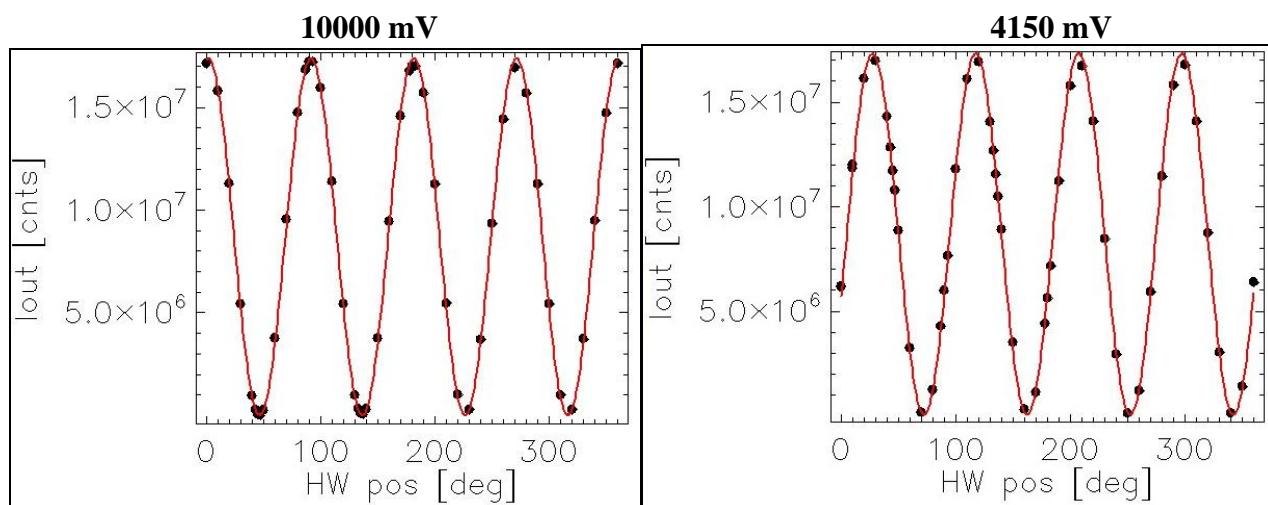


Check for Rotation at 4 selected voltages ($\lambda = 550\text{nm}$)

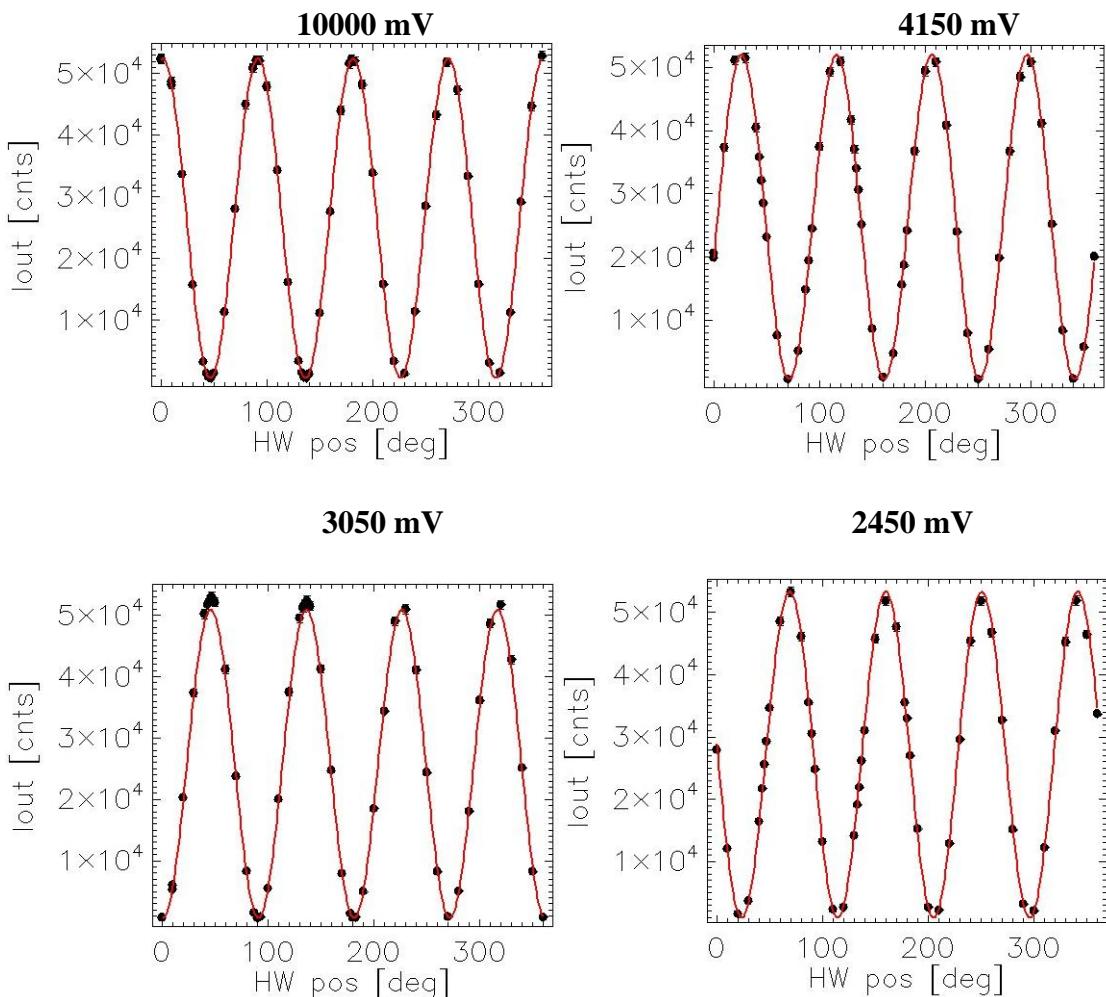




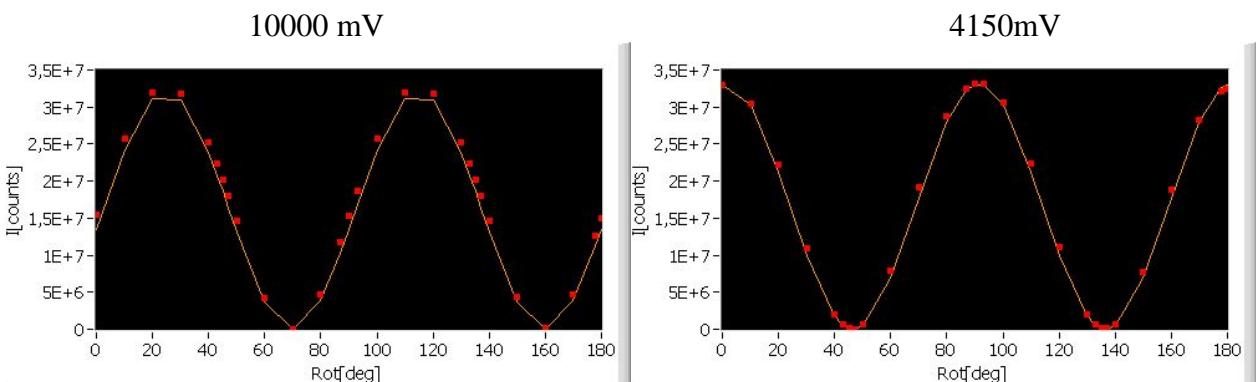
Flight Configuration (2nm bandpass)

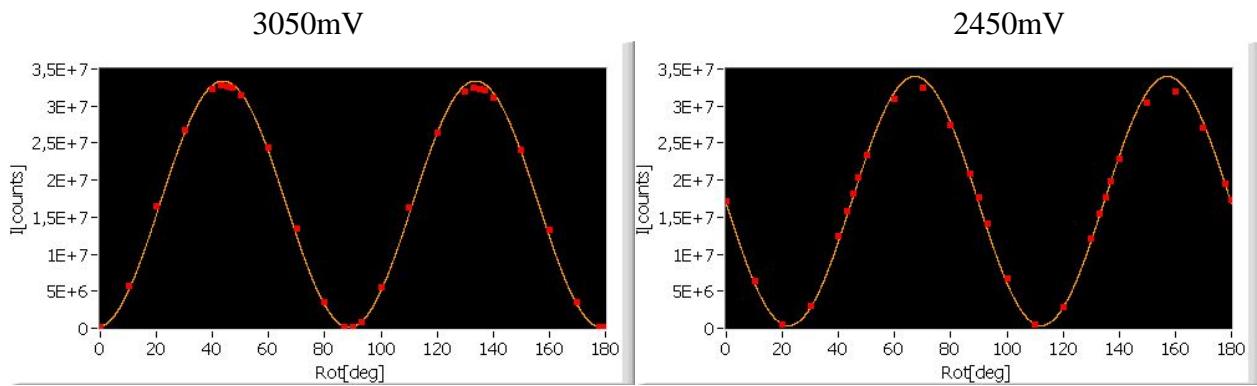


Flight Configuration (40nm bandpass)



Calibration with LCVRC





11.0 Appendix C – KPol polarimetric elements

KPol polarimetric elements are:

| Q.ty | Description | Code | S/N | Notes |
|------|------------------|--------------|--------|------------|
| 1 | LCVR | LRC-200-TSO | 01-291 | Meadowlark |
| 1 | Hot Mirror | 775FW82-55 | 24 | Andover |
| 1 | Quarter Wave | AQM-100-0545 | K5068 | (H3051) |
| 1 | Linear Polarizer | DPM-100-VIS2 | 61837 | Meadowlark |
| 1 | Color Filter | 550FS40-25 | 11 | Andover |

Color Filter has been changed after color calibration.