



## MEASUREMENT REPORT PYRGEOMETER

Routine measurement of temperature dependency during final inspection.

DATE OF MEASUREMENT : 18/10/2011  
PERFORMED BY : F. de Wit  
PYRGEOMETER TYPE : CGR 4  
SERIAL NUMBER : 110386

**PROCEDURE:**

The pyrheliometer is mounted on a vertical table in the climate chamber. Outside the chamber a 250 W Tungsten-Halogen lamp, at a distance of 60cm, illuminates the pyrheliometer at normal incidence. During the test, the pyrheliometer is ventilated at a windspeed of 5 m/s.

The pyrheliometer is tested in a temperature range over 50 °C down to -40 °C in steps of 10 °C. The relative temperature dependency is plotted below

