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# Certificate of Calibration

Certificate Number: 77703  
Customer: EIT/IM

Model Number: SP1-365-EIT  
Description: SPOTCURE  
Serial Number: 04020034

The error of measurements made by this instrument, according to published specifications, is +/- 10% of the reading.

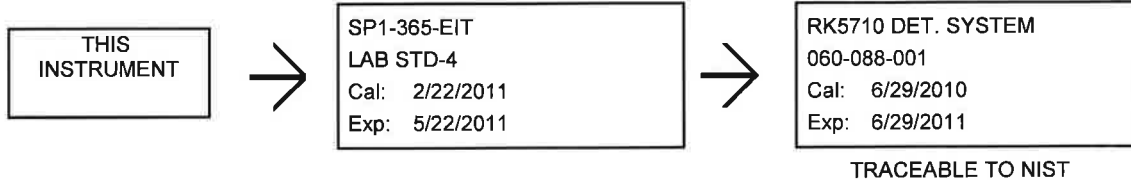
## Calibration Measurements

Date: 04-May-11 By Technician: HT Next Calibration Due: 03-Nov-11  
UV-A 320 - 390nm

Measurement	Reference	Instrument	Deviation
Irradiance	11.58 W/cm <sup>2</sup>	11.54 W/cm <sup>2</sup>	-0.35%
Irradiance	6.94 W/cm <sup>2</sup>	6.86 W/cm <sup>2</sup>	-1.15%
Irradiance	3.57 W/cm <sup>2</sup>	3.61 W/cm <sup>2</sup>	1.12%

Source: 38600  
Bulb: MERCURY  
Environmental Conditions: 24.3°C 40.5% RH

## Traceability Chain



Calibration Procedure Used: 756011

EIT certifies that this instrument has been calibrated with instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST) in accordance with EIT ISO 9001 registered procedures, MIL-STD 45662A, and ANSI/NCSL Z540-1-1994. This certificate may not be reproduced, except in full, without the written permission of the laboratory. The Test Accuracy Ratio (TAR) of standards used in calibration is 4:1 or better.

EIT, Inc. recommends a six (6) month calibration cycle for this unit.

Technician: \_\_\_\_\_ Date: \_\_\_\_\_  
Reviewed By: \_\_\_\_\_ Date: \_\_\_\_\_  
Title: \_\_\_\_\_