



MATERIAL TESTING SOLUTIONS

COPY

**ATLAS MATERIAL TESTING TECHNOLOGY LLC**

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## Certificate of Calibration

**LEXMARK INTERNATIONAL INC.**

**Certificate No. 1000006771**

**Reference No. S88576**

**Address:** 740 WEST NEW CIRCLE ROAD  
BUILDING 098-01

**City/State/Zip:** LEXINGTON, KY 40511  
**Country:** USA

<b>Lamp Serial Number:</b>	B-115062-01	<b>Chamber:</b>	Uncoated
<b>Date Received:</b>	4/11/2007	<b>Reason for Service:</b>	Calibration
<b>For Use In:</b>	Weather-Ometer	<b>Type of Calibration:</b>	Normal
<b>Calibration Station :</b>	A63-040	<b>Temperature:</b>	72 °F
<b>Instrument Model:</b>	Ci4000	<b>Humidity:</b>	42 %RH
<b>Rack Type:</b>	3T-ISR	<b>Calibration Procedure:</b>	30-6040-01

<b>Calibration Date:</b>	4/13/2007	<b>Condition as Received:</b>	Good
<b>Operating Wattage:</b>	3000	<b>Condition as Left:</b>	Passed
<b>Working Standard:</b>	B-94930-03	<b>Asset Number:</b>	

The instrument listed on this certificate has been calibrated against standards traceable to the National Institute of Standards and Technology (NIST), derived from ratio type measurements, or compared to nationally or internationally recognized consensus standards.

Uncertainty is calculated at K=2, in accordance with NIST. At best, the calibration values have an uncertainty of 6.5% at 340 nm, 6.07% at 420 nm and 4.22% in the region from 300 nm to 400 nm in xenon lamp calibrations.

Atlas Material Testing Technology LLC is an ISO 9001: 2000 and ISO 17025 registered company.

All results contained within this certificate apply only to item(s) calibrated.

This certificate shall not be reproduced, except in whole, without the written consent of Atlas Material Testing Technology LLC.

### Calibration Data

Wavelength(s)	Irradiance	
313nm:	N/A	W/(m <sup>2</sup> ·nm)
340nm:	N/A	W/(m <sup>2</sup> ·nm)
420nm:	0.88	W/(m <sup>2</sup> ·nm)
580nm:	N/A	W/(m <sup>2</sup> ·nm)
300-400 nm :	NA	W/m <sup>2</sup>

Calibrated by:   
Technician/Optical Engineer

Date: 4-13-07

Verified by:   
Technician / Optical Engineer

Date: 4-13-07



TEST INSTRUMENTS GROUP

■ ATLAS MATERIAL TESTING TECHNOLOGY LLC  
■ ATLAS MATERIAL TESTING TECHNOLOGY GmbH

WEATHERING SERVICES GROUP

■ SOUTH FLORIDA TEST SERVICE  
■ DSET LABORATORIES