

Certificate of Calibration ***Xi Light Detector***

Date of Calibration:	08/03/17	Product:	Xi
Serial Number:	141525	Model:	Light

Measurement Details, As Left:

Luminance

Measurements		
Ref. Value (cd/m ²)	Xi Value (cd/m ²)	Deviation
5.042	5.011	-0.6%
1000	998.5	-0.1%
3000	3011	0.4%

Illuminance

Measurements		
Ref. Value (lux)	Xi Value (lux)	Deviation
199.4	199.5	0.0%

Luminance measured with Xi setting at Luminance CRT

*Unfords Xi Light Specification:
Luminance ± 3% and Illuminance ± 3%*

For further specification details, please refer to your Xi Light Manual.

Certificate of Calibration

Xi Light Detector

Date of Calibration:	05/10/16	Product:	Xi
Serial Number:	141534	Model:	Light

Measurement Details, As Left:

Luminance

Measurements		
Ref. Value (cd/m ²)	Xi Value (cd/m ²)	Deviation
5.008	4.960	-1.0%
1002	993.1	-0.9%
3003	2995	-0.3%

Illuminance

Measurements		
Ref. Value (lux)	Xi Value (lux)	Deviation
200.0	198.8	-0.6%

Luminance measured with Xi setting at Luminance CRT

*Unfors Xi Light Specification:
Luminance $\pm 3\%$ and Illuminance $\pm 3\%$*

For further specification details, please refer to your Xi Light Manual.

Certificate of Calibration

Xi Light Detector

Date of Calibration:	08/03/17	Product:	Xi
Serial Number:	141536	Model:	Light

Measurement Details, As Left:

Luminance

Measurements		
Ref. Value (cd/m ²)	Xi Value (cd/m ²)	Deviation
4.850	4.828	-0.5%
1002	1004	0.2%
3000	3020	0.7%

Illuminance

Measurements		
Ref. Value (lux)	Xi Value (lux)	Deviation
199.4	199.4	0.0%

Luminance measured with Xi setting at Luminance CRT

*Unfors Xi Light Specification:
Luminance ± 3% and Illuminance ± 3%*

For further specification details, please refer to your Xi Light Manual.

Certificate of Calibration

Xi Light Detector

Date of Calibration:	04/12/17	Product:	Xi
Serial Number:	141538	Model:	Light

Measurement Details, As Left:

Luminance

Measurements		
Ref. Value (cd/m ²)	Xi Value (cd/m ²)	Deviation
4.998	4.944	-1.1%
995.3	993.4	-0.2%
2987	2980	-0.2%

Illuminance

Measurements		
Ref. Value (lux)	Xi Value (lux)	Deviation
199.0	198.7	-0.2%

Luminance measured with Xi setting at Luminance CRT

*Unfors Xi Light Specification:
Luminance ± 3% and Illuminance ± 3%*

For further specification details, please refer to your Xi Light Manual.

Certificate of Calibration

Upstate Medical Physics
1290 Blossom Drive
14564 VICTOR, NY
United States

Product:	Xi
Model:	Light
Serial Number:	141538

Light Arrival Check: Date: 04/11/17

Light Calibration Certificate: Date: 04/12/17

Calibration Equipment List

*Your instrument has passed several strict tests and has been approved for delivery.
Enclosed you will find detailed documents for your instrument.*

This certificate may not be reproduced other than in full, except with the prior written approval of Unfors RaySafe.



Certificate of Conformance

Light Meter #5

Ref No.: 23900

Issued to

Upstate Medical Physics
1290 Blossom Dr.
Victor, NY 14564

Identification

MODEL AGLS ACCU-GOLD LIGHT SENSOR S/N 01-0113

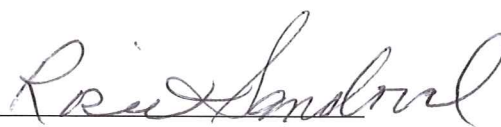
MODEL AGLS ACCU-GOLD LIGHT SENSOR S/N 01-0127

The equipment identified above has been calibrated and tested using production acceptance procedure A4500005, Radcal Quality Manual PP1007, Radcal Policy and Procedure PP1038, PI1045, PI1055, and other related documents. These test procedures are designed to ensure that the tested equipment meets or exceeds all aspects of Radcal's published product specifications and the requirements of ANSI/NCLS Z540-1-1994, Part II. The equipment has been found to conform in all respects.

All measurements performed during the acceptance testing employ equipment traceable to NIST or another recognized national laboratory such as Physikalisch-Technische Bundesanstalt (PTB).

For additional information please refer to Radcal's Product note: "The Importance of Conformance Testing". Radcal recommends revalidation in 12 months.

Certificate Issue Date: 31-May-13

By: 
Authorized Representative

Radcal Corporation

426 W. Duarte Rd. Monrovia, CA 91016

Tel: (626) 357-7921 FAX: (626) 357-8863 email: service@radcal.com

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Page 1 of 1
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