



CERTIFICATE OF CALIBRATION

Certificate No. : UALCD/00236/26

Customer Name & Address	: REL, Inc. 57640 N. Eleventh St. Calumet, MI 49913 US	As Found Condition	: Visible sensor within mfg specifications; UV sensor outside mfg specifications.
Received Date	: 08-20-2026	As Left Condition	: Both sensor settings adjusted for optimal performance.
Calibrated Date	: 08-27-2026	Date of Issue	: 08-27-2026
Calibration Due on	: 08-27-2027	Instrument	: Relinc UV-7300
Location	: At Lab	Serial No.	: 000352
PO Number	: 0025618	ID No.	: NDT-352
Data Type	: As Found		

Work Procedure: CP218 A (Returning Calibration)

Reference Equipment(s) used:

Equipment Name	Serial No.	Traceability	Certificate No.	Calibration Due on
Relinc LED UVA 25071612	25071612	Reference Only		01-01-2050
AR-982	981017101	NIST	UALCD/00115/24	02-01-2027
F-1851	F-1851	844/261021	UALCD-00107/26	01-05-2027
G708	G708	685/292713-19/2	UALCD/00126/26	03-15-2027

Traceability Statement:

Opto-Cal's calibration system complies with all requirements within ISO/IEC 17025:2017 and ANSI/NCSL Z540-1-1994. Opto-Cal has been audited and accredited to the ISO/IEC 17025 CERT#6198.01 standard by A2LA (American Association for Laboratory Accreditation). All calibrations performed using internationally recognized standards traceable to NIST, or equivalent NMI (National Measurement Institution) to the International System of Units (SI Units). The information presented in this report relate to only the instrument(s) identified within it and may not be reproduced, except in-full, without prior written consent of Opto-Cal. This report shall not be used by customer to claim product certification, approval, or indorsement by NIST, A2LA, or any other government agency.

Measurement Uncertainty

Reported uncertainties represent expanded uncertainties, expressed at an approximately 95% confidence lever using a coverage factor of $k=2$.

Technician Name :
Chris Ruff

Approved By :
Chris Ruff



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Calibration Results (As Found)

Calibration Description and Conditions

Make	: REL	Temperature °F	: 70
Model	: UV-7300	Humidity %	: 39
SN	: 000352		
Type	: Illuminance, UV		
Procedure(s)	: CP218		

Instrument Readings

Sensor	Standard	As Received	Units	As Received Error %	Final	Final Error %	Uncertainty (+/-)
Visible	0.0	0.0	Fc	0.0	0.0	0.0	1.1%
Visible	2.00	1.97	Fc	-1.5	2.00	0.0	1.1%
Visible	200.0	197.0	Fc	-1.5	200.0	0.0	1.1%
Visible	500.0	497.0	Fc	-0.6	500.0	0.0	1.1%
UV	0.0	0.0	$\mu\text{W}/\text{cm}^2$	0.0	0.0	0.0	1.2%
UV	250	232	$\mu\text{W}/\text{cm}^2$	-7.2	250	0.0	1.2%
UV	1500	1390	$\mu\text{W}/\text{cm}^2$	-7.3	1500	0.0	1.2%
UV	7000	6530	$\mu\text{W}/\text{cm}^2$	-6.7	7000	0.0	1.2%

Instrument Performance

Final : Adjusted for Optimal Performance

Calibration Process

Calibration performed using verified and tested calibration procedure by Opto-Cal.

Decision Rule

Simple Acceptance - Default Decision Rule: For ISO/IEC 17025 calibrations, when determining an "in-tolerance" or "out of tolerance" condition, Opto-Cal uses a Simple Acceptance decision rule as defined by ILAC G8 with measurement uncertainty value that will not exceed 10% of tolerance; any customer requested deviation from the stated default decision rule must be requested in writing and agreed upon prior to contract finalization.