ACCREDITED
CERT #6198.01

Opto Cal

CERTIFICATE OF CALIBRATION

Certificate No. : UALCD/00027/26

Customer Name & Address	: REL, Inc. 57640 N. Eleventh St. Calumet, MI 49913 US	Calibrated on 10/20/26 SDM Calibration Due 10/20/27 SDM.
Instrument	: Relinc UV-7300	
Serial No.	: 000364	

Work Procedure: CP218 A (Factory Calibration) R-1

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
G708	G708	685/292713-19/2	UALCD/00105/24-S1	03-15-2026
F-1850	F-1850	844/2610221-99		01-05-2027

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
Model : UV-7300
SN : 000364
Type : Illuminance, UV
Procedure(s) : CP218

Temperature °F : 70.0
Humidity % : 33

Instrument Readings

Sensor	Standard	Units	Final	Uncertainty (+/-)
Visible	0.00	Fc	Pass	1.1%
Visible	15.00	Fc	Pass	1.1%
Visible	100.0	Fc	Pass	1.1%
Visible	200.0	Fc	Pass	1.1%
UV	0	µW/cm²	Pass	1.2%
UV	1500	µW/cm²	Pass	1.2%
UV	3000	µW/cm²	Pass	1.2%

Instrument Performance

Final : Instrument Factory Calibration

Calibration Process

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

Opto-Cal
13891 Deanly Court— Lakeside, CA 92040
PH: (619)561-9983/ Fax: (619)561-8810
www.optocal.com