



## CERTIFICATE OF CALIBRATION

Certificate No. : UALCD/00027/25

|                         |                                                                 |            |             |
|-------------------------|-----------------------------------------------------------------|------------|-------------|
| Customer Name & Address | : REL, Inc.<br>57640 N. Eleventh St.<br>Calumet, MI 49913<br>US | Serial No. | : 290576-29 |
| Calibrated Date         | : 8-29-25                                                       |            |             |
| Calibration Due on      | : 8-29-26 S.D.M.                                                |            |             |
| Location                | : Opto-Cal                                                      |            |             |
| Instrument              | : Relinc UV-7300                                                |            |             |

Work Procedure: CP218 A (Factory 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         |
| G708                    | G708       | 685/292713-19/2 | UALCD/00105/24-S1 | 03-15-2025         |
| F-1841                  | F-1841     | 844/269644-04   |                   | 01-01-2026         |
| AR-982                  | 981017101  | NIST            | UALCD/00115/24    | 02-01-2027         |

### 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 %     | : 40 |
| SN           | : SN: 290576-29   |                |      |
| Type         | : Illuminance, UV |                |      |
| Procedure(s) | : CP218           |                |      |

#### Instrument Readings

| Sensor  | Standard | Units                     | Final | Uncertainty (+/-) |
|---------|----------|---------------------------|-------|-------------------|
| Visible | 15.00    | Fc                        | 15.00 | 1.1%              |
| UV      | 3000     | $\mu\text{W}/\text{cm}^2$ | 3000  | 1.2%              |

#### Instrument Performance

Final : Instrument Factory Calibration

#### Calibration Process

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