



CERTIFICATE OF CALIBRATION

Certificate No. : UALCD/00100/26-S1

Superseding to Calibration Cert No. UNLCD/00121/26

Customer Name & Address	: Triumph Actuation and Landing Gear Systems 2720 West Washington Avenue Yakima, WA 98903 US	Date of Issue	: 03-05-2026
Calibrated Date	: 03-05-2026	Instrument	: Relinc UV-7300
Calibration Due on	: 06-05-2027	Serial No.	: 290576-34
Location	: At Lab		
PO Number	: 0024543		

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	844/260121	010526-F1850	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 17025:201 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	: 70.0
Model	: UV-7300	Humidity %	: 33
SN	: 290576-34		
Type	: Illuminance, UV		
Procedure(s)	: CP218		

Instrument Readings

Sensor	Standard	Units	Final	Uncertainty (+/-)
Visible	0.0	Fc	Pass	0.0%
Visible	2.00	Fc	Pass	1.1%
Visible	200.0	Fc	Pass	1.1%
Visible	500.0	Fc	Pass	1.1%
UV	0.0	$\mu\text{W}/\text{cm}^2$	Pass	0.0%
UV	250	$\mu\text{W}/\text{cm}^2$	Pass	1.2%
UV	1500	$\mu\text{W}/\text{cm}^2$	Pass	1.2%
UV	7000	$\mu\text{W}/\text{cm}^2$	Pass	1.2%

Instrument Performance

Final : Instrument Factory Calibration

Calibration Process

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