

TSP Calibration, Inc.

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Certificate of Calibration

Certificate No TSPW-03192025-009

<p>Gage ID PEA-2037713 Gage S/N 2037713 / 2037716 Description Dual Light Meter Operating Procedure: OP-119 / OP-130 Unit of Meas. Microwatts/cm2 & Foot Candles Manufacturer Spectroline Cal. Date 3/19/2025 Next Due 9/19/2025 Cal. Freq. 6.00 Months Location Lab</p>	<p>Environmental Conditions</p> <p>Temperature 68 Deg F +/- 2 Humidity 35-55%</p> <p style="text-align: center;">Approved Yes Customer Info. Peak NDT Solutions</p>
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Certification Statement

TSP Calibration, Inc. calibration systems complies with the requirements of ISO 9001:2015. The equipment that is certified by this certificate has been calibrated by standards that have accuracy which is traceable to standards of the National Institute of Standards and Technology.

Findings

SO 14050 Job 13175

Light Meter s/n: 2037713 Sensor s/n: 2037716

Using calibrated light meter serial no. 1705427 with sensor 1705430 the following readings were taken.

Readings As Found (foot candles)

	Master	Actual
High	91.2	90.1
Low	13.8	12.5

Readings As Left (foot candles)

	Master	Actual
High	91.2	90.1
Low	13.8	12.5

Tolerance: +/- 5% or +/- 2 foot candles whichever is greater

Calibrated black light serial no. 1911981 was used during this calibration.

Calibration due date for black light is on 8/8/2025

Black light is traceable to NIST by the following numbers: Doc# 154779

Standard ID	12"	Uncertainty	Units	Type V
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Limited Use?	No	Minimum	2956.4	Nominal	3112	Maximum	3267.6
Ref Type	Light Meter	As Found	3154	Accuracy	42	Fail Before	No
		As Left	3154	Accuracy	42	Fail After	No

Gage ID of Standard REF-1705427

Std Due Date	8/12/2025	Gage S/N	1705427	NIST No.	154789
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Standard ID	15"	Uncertainty		Units		Type	V
Limited Use?	No	Minimum	2132.75	Nominal	2245	Maximum	2357.25
Ref Type	Light Meter	As Found	2284	Accuracy	39	Fail Before	No
		As Left	2284	Accuracy	39	Fail After	No

Gage ID of Standard REF-1705427

Std Due Date	8/12/2025	Gage S/N	1705427	NIST No.	154789
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Calibrated By Chad Adams

Signature



Date: 3/19/2025

APPROVED
By Kayla Myers at 5:15 pm, Mar 24, 2025