

**TSP Calibration, Inc.**

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**Certificate of Calibration**

Certificate No TSPW-03192025-009

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

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

Calibrated By Chad Adams

Signature

Date: 3/19/2025**APPROVED***By Kayla Myers at 5:15 pm, Mar 24, 2025*