

TSP Calibration, Inc.

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Certificate of Calibration**Certificate No TSP-06162025-020**

Gage ID PEA-2092158 Gage S/N 2092158/2092159 Description Dual Light Meter Operating Procedure: OP-119/OP-130 Unit of Meas. Microwatts/cm2 & Foot Candles Manufacturer Spectroline Cal. Date 6/16/2025 Next Due 12/16/2025 Cal. Freq. 6.00 Months Location Lab	Environmental Conditions Temperature 68 +/- 2 deg F Humidity 20-55% Approved Yes Customer Info. Peak NDT
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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

Light Meter s/n: 2092158
Sensor s/n: 2092159

Using calibrated light meter serial no. 1944278 with sensor 1944280 the following readings were taken.

Readings As Found (foot candles)

	Master	Actual
High	96.5	94.6
Low	33.7	32.2

Readings As Left (foot candles)

	Master	Actual
High	96.5	94.6
Low	33.7	32.2

Tolerance: +/- 5% or +/- 2 foot candles whichever is greater
Cal due date for light meter is 06/17/2025
NIST Traceable through : 258648, 258649, 258650

Calibrated black light serial no. 2234240 was also used during this calibration.
Calibration due date for black light is on 12/13/2025
Black light is traceable to NIST by the following numbers: 258648, 258649

Standard ID	12"	Uncertainty		Units		Type	V
Limited Use?	No	Minimum	6457	Nominal	6796	Maximum	7135
Ref Type	Long Wave	As Found	6614	Accuracy	-182	Fail Before	No
		As Left	6614	Accuracy	-182	Fail After	No

Gage ID of Standard REF-1944278

Std Due Date 6/17/2025 Gage S/N 1944278/1944 280 NIST No. 258648, 258649, 258650

Standard ID	15"	Uncertainty		Units		Type	V
Limited Use?	No	Minimum	4327	Nominal	4554	Maximum	4781
Ref Type	Long Wave	As Found	4375	Accuracy	-179	Fail Before	No
		As Left	4375	Accuracy	-179	Fail After	No

Gage ID of Standard REF-1944278

Std Due Date 6/17/2025 Gage S/N 1944278/1944 280 NIST No. 258648, 258649, 258650

Calibrated By Taichi Daimo

Signature

Date:

6/16/2025

APPROVED

By Kayla Myers at 12:24 pm, Jun 17, 2025