

TSP Calibration, Inc.

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Certificate of Calibration**Certificate No TSPW-12202024-005**

Gage ID PEA-2037714 Gage S/N 2037714 / 2037717 Description Dual Light Meter Operating Procedure: OP-119/OP-130 Unit of Meas. Microwatts/cm2 & Foot Candles Manufacturer Spectroline Cal. Date 12/20/2024 Next Due 6/20/2025 Cal. Freq. 6.00 Months Location Lab	Environmental Conditions Temperature 68 Deg F +/- 2 Humidity 35-55% Approved Yes Customer Info. 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 13607 Job 11812

Light Meter s/n: 2037714
Sensor s/n: 2037717

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

Readings As Found (foot candles)

	Master	Actual
High	88.3	87.9
Low	21.3	22.5

Readings As Left (foot candles)

	Master	Actual
High	88.3	87.9
Low	21.3	22.5

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
Limited Use?	No	Minimum	3150.2	Nominal	3316	Maximum	3481.8
Ref Type	Light Meter	As Found	3412	Accuracy	96	Fail Before	No
		As Left	3412	Accuracy	96	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	2287.6	Nominal	2408	Maximum	2528.4
Ref Type	Light Meter	As Found	2455	Accuracy	47	Fail Before	No
		As Left	2455	Accuracy	47	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: 12/20/2024

APPROVED*By Kayla Myers at 2:53 pm, Dec 23, 2024*