LightLab INTERNATIONAL ALLENTOWN LLC

Summary of Test Results

LightLab International Allentown, LLC report number: LLIA002816-001-R01*

Test Subject: TheraLight 360 (TLW25-4744) Red Light Therapy Bed

Test Date: All testing was performed on November 11, 2025

Purpose: Spectral Irradiance measurements were made in locations across the bed surface pointed down in order to calculate average irradiance levels.

Procedure: Spectral Irradiance measurements were acquired at a central location pointed down at the bed surface as a function of time starting from room temperature. Measurements were also made in a grid of measurements at the bed surface level pointed down.

Equipment: Irradiance measurements acquired with LLIA asset #A108-Gigahertz-Optik BTS2048-VL-TEC Spectral Irradiance Meter System. Calibration date: 4/17/2025 (Gigahertz-Optik calibration certificate #2541045).

Environmental Conditions:

Measurements were taken on-site at the residence of Elaine O. in Pace, FL. The test subject was measured in typical operating environmental conditions on available wall electrical power except when noted in the data section of this report.

Prepared For:
Spectra Red Light
4400 Deer Path Rd
Suite 203
Harrisburg, PA 17110, USA

*This test report supersedes report number LLIA002816-001. Removed full last name of owner for identity protection.

The laboratory has not participated in the selection of samples to be tested. All testing is performed on the understanding that the significance of the report is limited to the extent that the test sample is representative of production units. Prorating the performance of the sample for the use of other component combinations (such as lamp / LED / Ballast / driver), or for use in different environmental conditions than that tested, may produce erroneous results. This report is free of erasures and corrections.

Michael L. Grather
Digitally signed by Michael L. Grather
Date: 2025.11.21 11:04:11 -05'00'

Report Date: 11/21/2025

Summary Report Template V1-1

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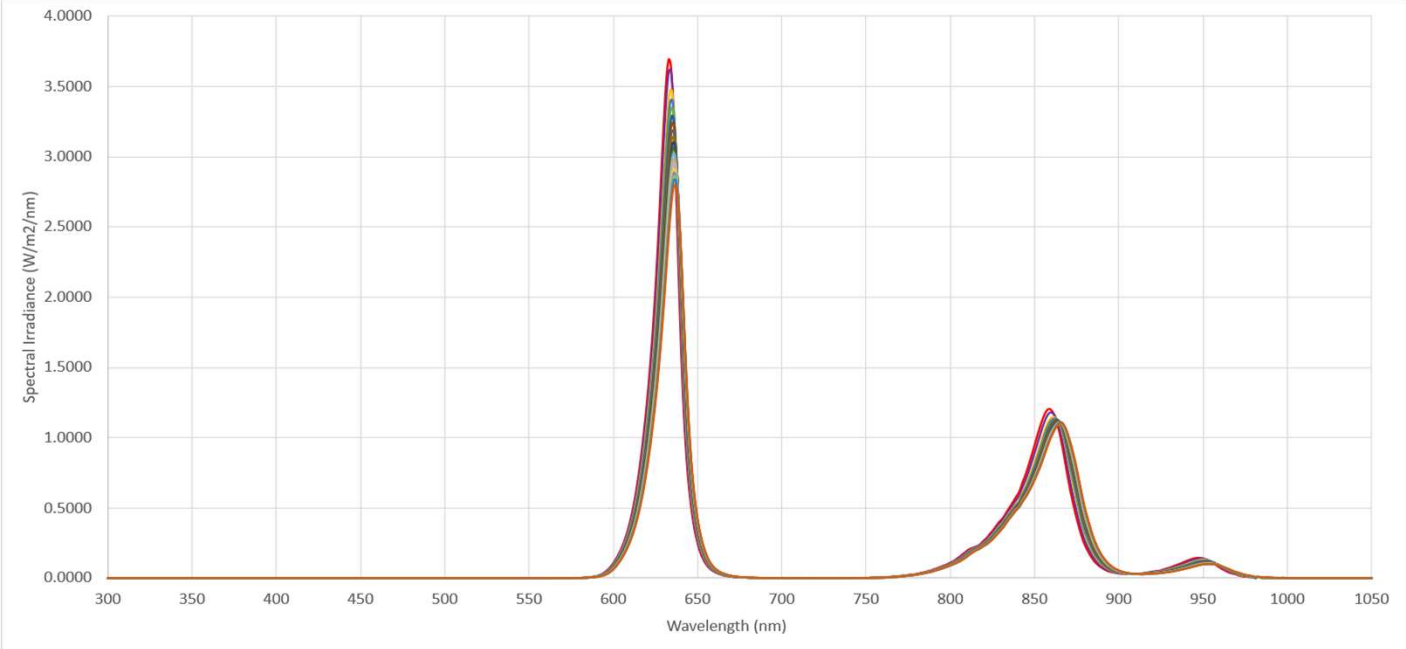
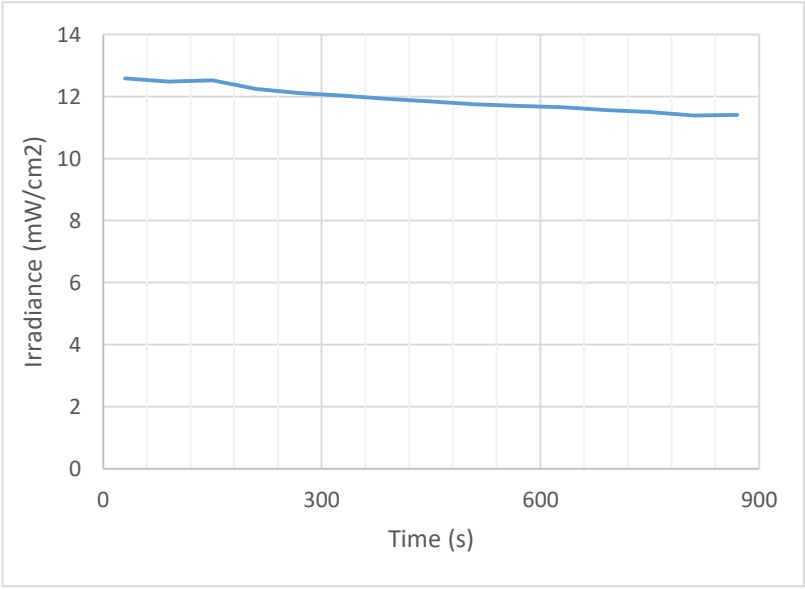
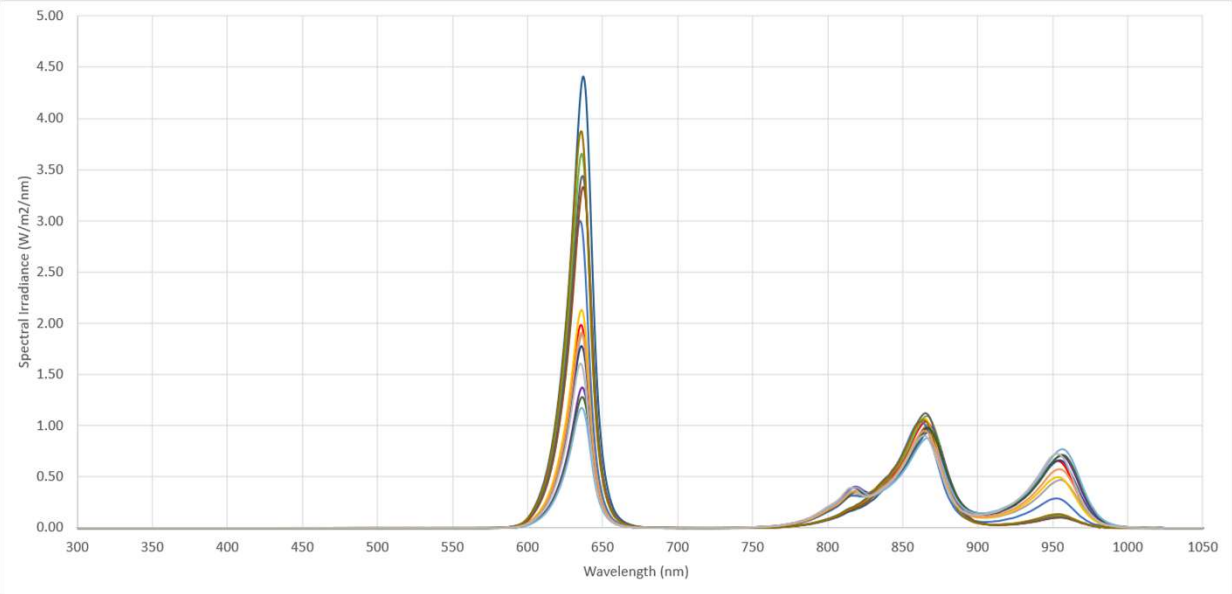
Stabilization from Power-On. Spectral Irradiance (300nm-1050nm) was measured in a central location at the height of the clear bed surface over a period of 20 minutes.



Time (s)	Irradiance (mW/cm2)	Time (s)	Irradiance (mW/cm2)
30	12.59	630	11.66
90	12.49	690	11.56
150	12.52	750	11.50
210	12.25	810	11.40
270	12.11	870	11.41
330	12.02	930	11.32
390	11.93	990	11.28
450	11.84	1050	11.27
510	11.75	1110	11.24
570	11.70	1170	11.19



Spectral Irradiance (300nm-1050nm) was measured in 15 locations pointing down at the height of the clear bed surface to evaluate the irradiance from the bed LEDs on a person laying in the bed.



Irradiance Measurements (300-1050nm) (mW/cm2)				
11.98	11.10	10.84	11.65	12.09
12.81	13.99	11.89	12.66	13.12
11.33	10.73	10.48	11.09	10.94

Maximum: 13.99 mW/cm2
Minimum: 10.48 mW/cm2
Average: 11.78 mW/cm2

Note: Irradiance values were measured with the lid open, all channels on full, steady state operation (non-pulsed).