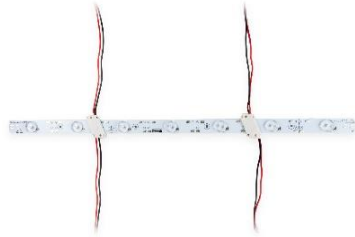
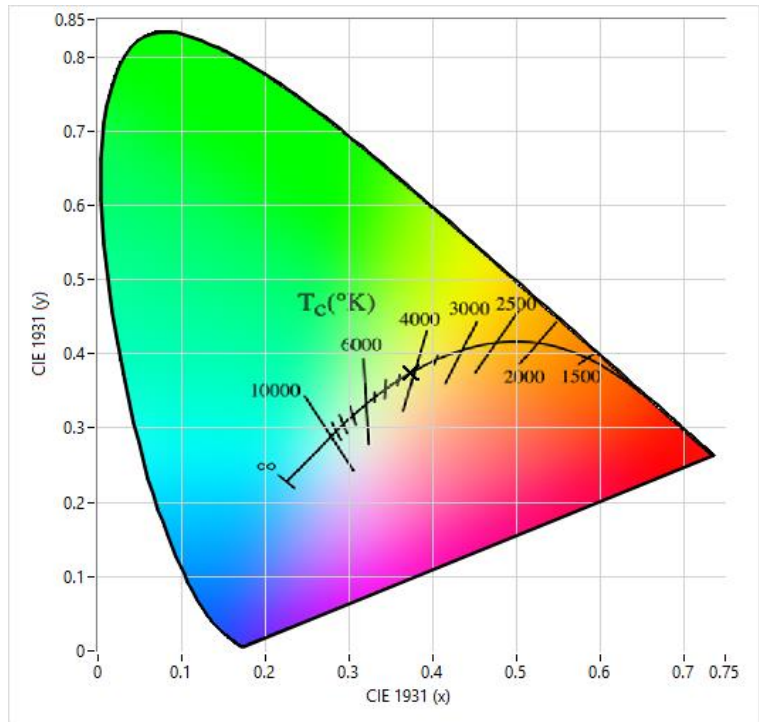


Integrating Sphere Test Report

Performance 160 Degree Cuttable LED Lattice - 4,000K - 48cm x 226cm
4000K-2835PL-LT160-7-12-48x226



4000K-2835PL-LT160-7-12-48x226

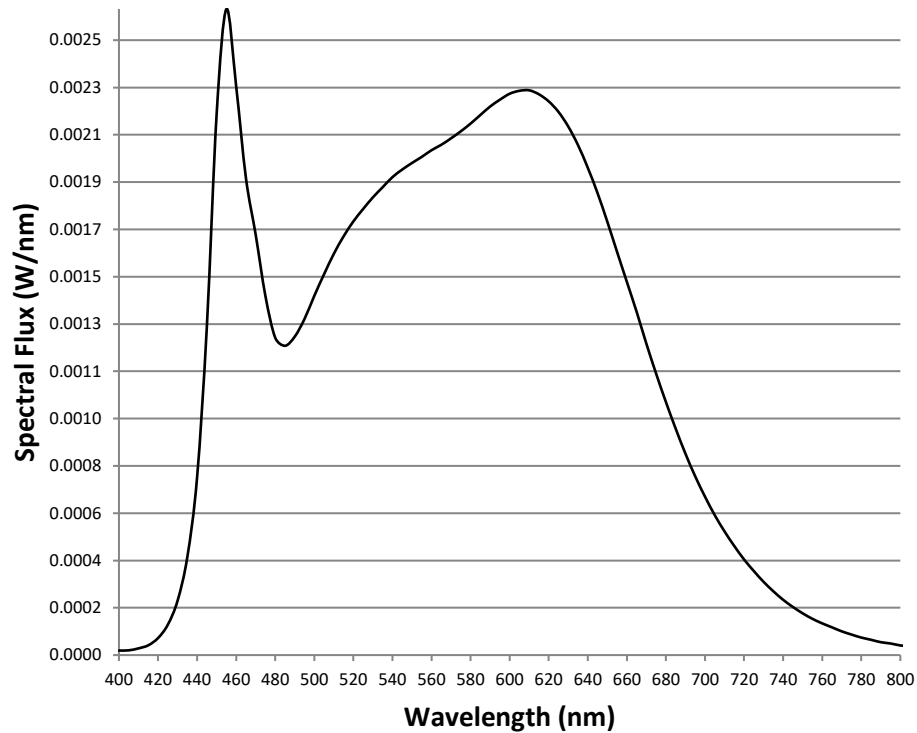


Photometric Test Results

Total Radiant Flux* (W): 0.485078	R1: 93.61418
Total Luminous Flux* (lm): 142.8274	R2: 98.28976
	R3: 98.05775
CIE 1931 Tristimulus x: 0.373206	R4: 89.71665
CIE 1931 Tristimulus y: 0.37505	R5: 91.78425
CIE 1931 Tristimulus Y: 0.209103	R6: 95.05766
	R7: 91.36977
CIE 1976 Chroma u': 0.221022	R8: 83.88041
CIE 1976 Chroma v': 0.499756	R9: 63.2831
	R10: 94.14753
Color Temperature (CCT K): 4191	R11: 90.75903
Duv: 0.001396	R12: 70.44791
CQS: 91.34	R13: 95.51796
CRI: 92.72	R14: 99.55873

*Total radiant and luminous flux are per test length, listed on page 2, not characteristic of the entire reel.

Spectral Power Distribution



Spectral Response Characteristics

Peak Wavelength (nm): 454.87
Center Wavelength (nm): 461.52
Full Width (nm): 32.86
Centroid Wavelength (nm): 574.39
Voltage (V): 24

Date of Test: 8/15/18
Length of Test Sample: 4 LEDs
Measurement Geometry: 2pi

Environmental Lights
888-880-1800