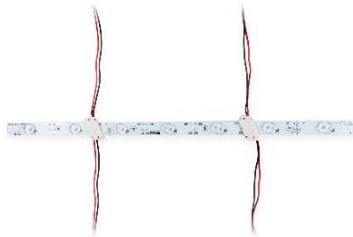
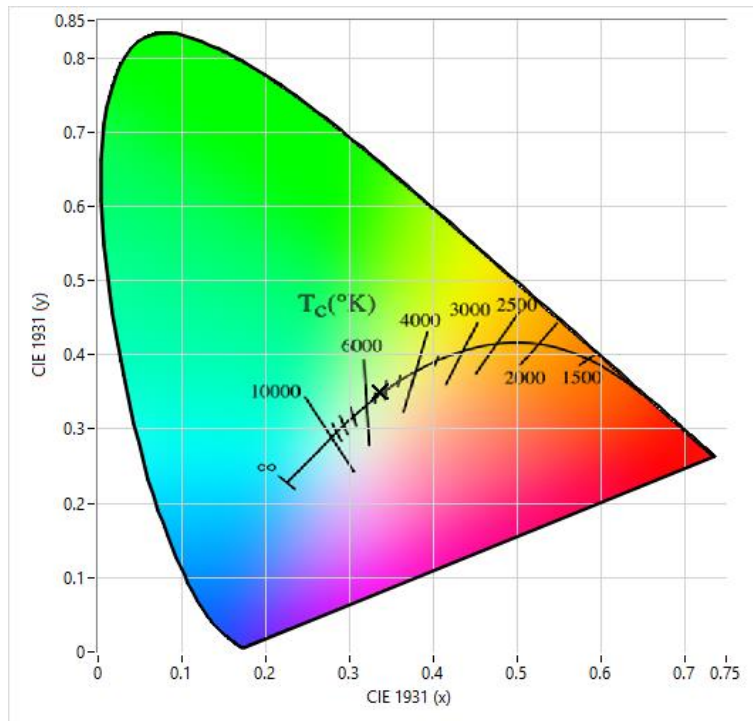


Integrating Sphere Test Report

Performance 160 Degree Cuttable LED Lattice - 5,000K - 48cm x 226cm
5000K-2835PL-LT160-7-12-48x226



5000K-2835PL-LT160-7-12-48x226

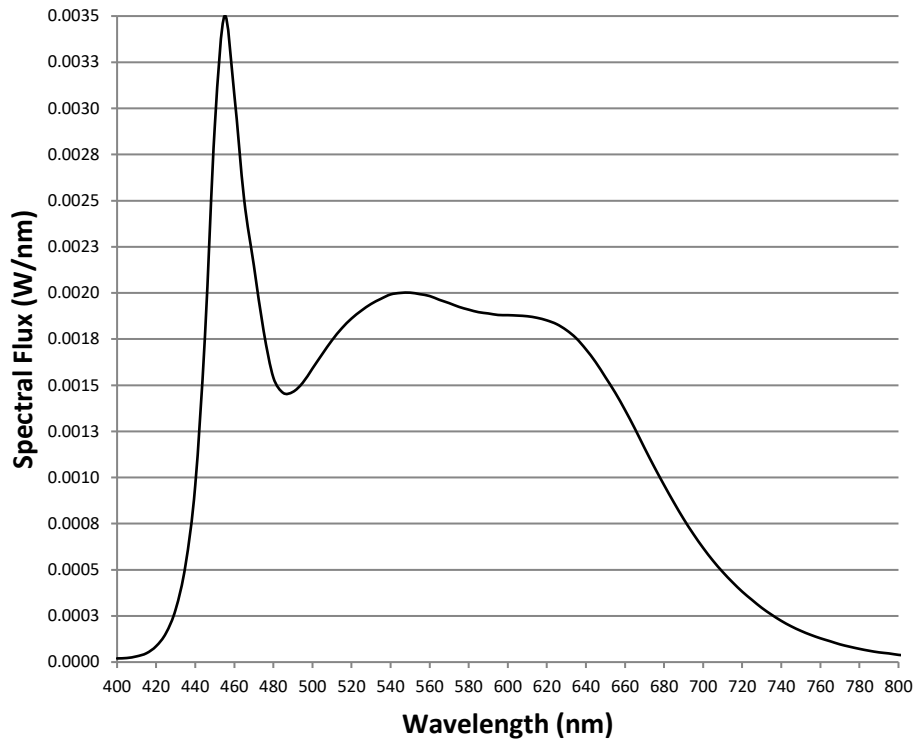


Photometric Test Results

Total Radiant Flux* (W): 0.488953	R1: 95.41045
Total Luminous Flux* (lm): 137.5683	R2: 99.17012
	R3: 97.96107
CIE 1931 Tristimulus x: 0.336033	R4: 91.24201
CIE 1931 Tristimulus y: 0.349125	R5: 93.02971
CIE 1931 Tristimulus Y: 0.201406	R6: 94.44735
	R7: 93.28689
CIE 1976 Chroma u': 0.206237	R8: 89.61295
CIE 1976 Chroma v': 0.482111	R9: 77.78092
	R10: 95.80528
Color Temperature (CCT K): 5354	R11: 92.33678
Duv: 0.002534	R12: 70.76419
CQS: 91.93	R13: 97.5579
CRI: 94.27	R14: 99.4533

*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): 454.97
Center Wavelength (nm): 460.16
Full Width (nm): 30.13
Centroid Wavelength (nm): 564.58
Voltage (V): 24

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

Environmental Lights
888-880-1800