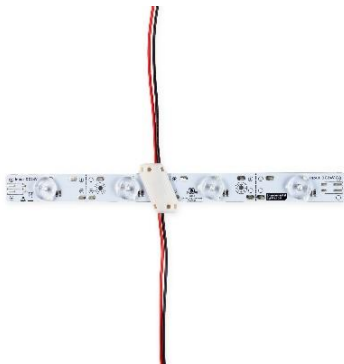
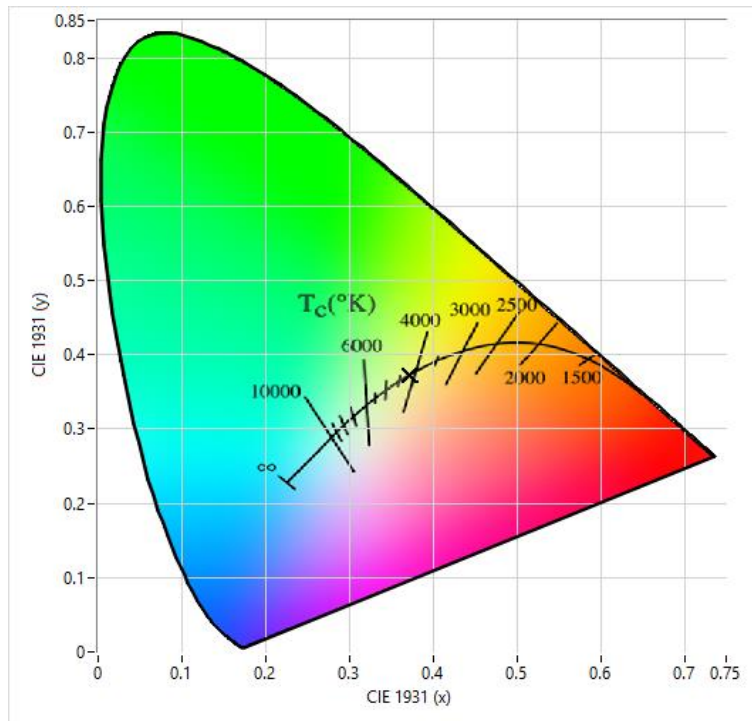


Integrating Sphere Test Report

Performance 160 Degree Cuttable LED Lattice - 4,000K - 24cm x 409cm
4000K-2835PL-LT160-4-21-24x409



4000K-2835PL-LT160-4-21-24x409

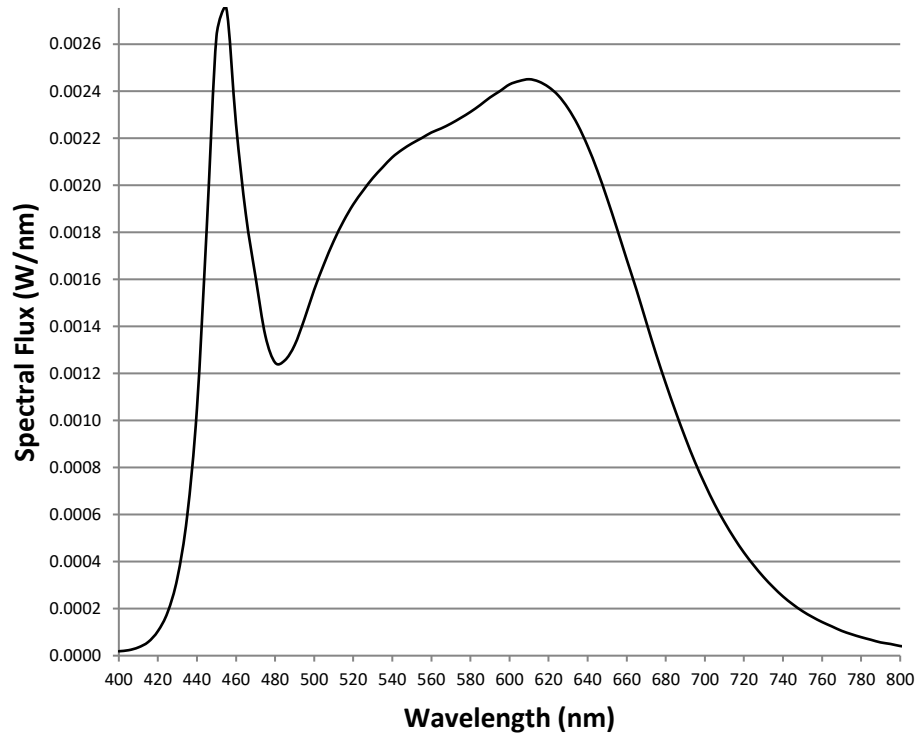


Photometric Test Results

Total Radiant Flux* (W): 0.53266	R1: 93.62801
Total Luminous Flux* (lm): 155.6722	R2: 96.94561
	R3: 97.71351
CIE 1931 Tristimulus x: 0.372321	R4: 91.93737
CIE 1931 Tristimulus y: 0.372983	R5: 92.26539
CIE 1931 Tristimulus Y: 0.227907	R6: 93.7332
	R7: 93.71275
CIE 1976 Chroma u': 0.221252	R8: 86.05246
CIE 1976 Chroma v': 0.498703	R9: 65.91176
	R10: 91.04125
Color Temperature (CCT K): 4203	R11: 92.22129
Duv: 0.000696	R12: 71.38747
CQS: 91.95	R13: 94.93088
CRI: 93.25	R14: 98.59856

*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): 453.03
Center Wavelength (nm): 457.97
Full Width (nm): 30.22
Centroid Wavelength (nm): 574.8
Voltage (V): 24

Date of Test: 8/14/18
Length of Test Sample: 4 LEDs
Measurement Geometry: 2pi

Environmental Lights
888-880-1800