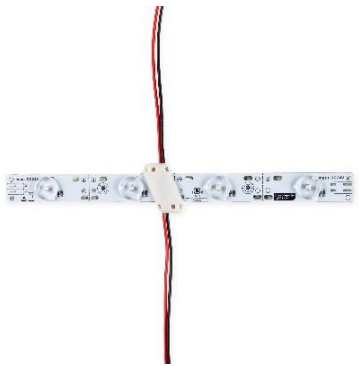
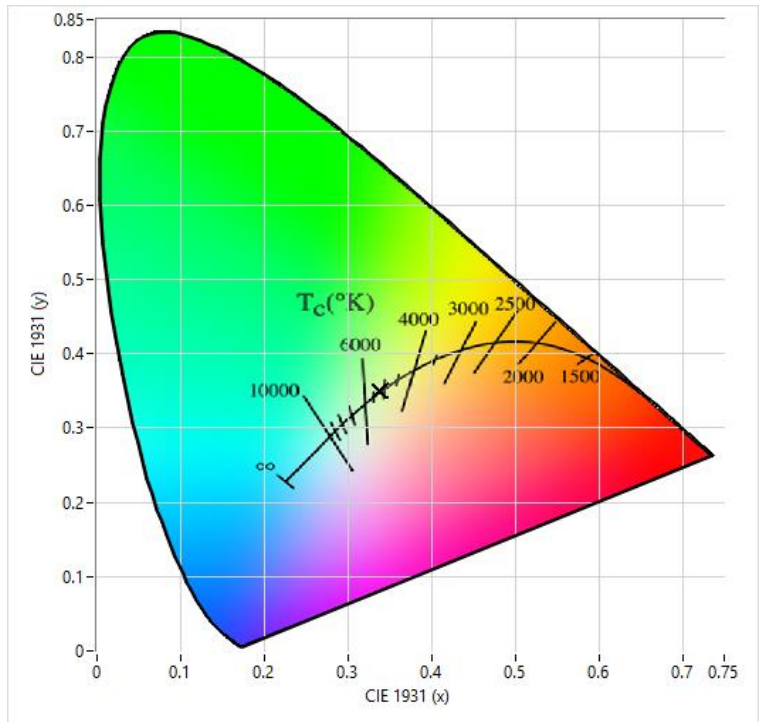


Integrating Sphere Test Report

Performance 160 Degree Cuttable LED Lattice - 5,000K - 24cm x 409cm
5000K-2835PL-LT160-4-21-24x409



5000K-2835PL-LT160-4-21-24x409

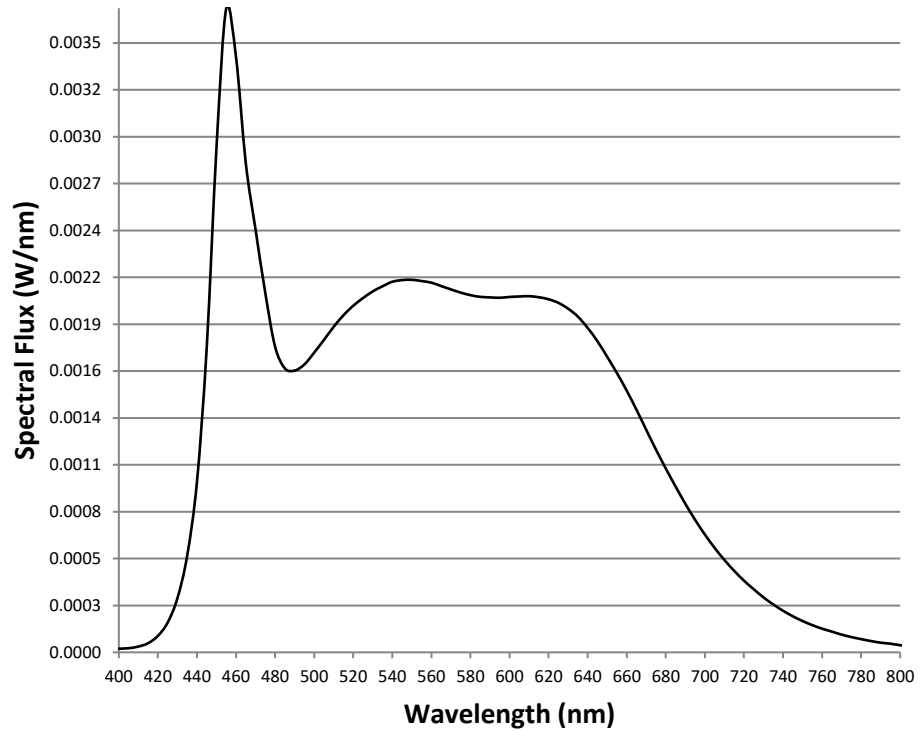


Photometric Test Results

Total Radiant Flux* (W): 0.531054	R1: 96.30812
Total Luminous Flux* (lm): 148.6759	R2: 99.24456
	R3: 97.79397
CIE 1931 Tristimulus x: 0.337138	R4: 91.11477
CIE 1931 Tristimulus y: 0.349175	R5: 93.54419
CIE 1931 Tristimulus Y: 0.217669	R6: 95.03928
	R7: 92.56634
CIE 1976 Chroma u': 0.206966	R8: 90.16007
CIE 1976 Chroma v': 0.482299	R9: 81.58234
	R10: 98.52364
Color Temperature (CCT K): 5309	R11: 92.74203
Duv: 0.002085	R12: 71.96701
CQS: 92.28	R13: 98.86059
CRI: 94.47	R14: 99.61966

*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): 455.91
Center Wavelength (nm): 461.6
Full Width (nm): 31.7
Centroid Wavelength (nm): 565.03
Voltage (V): 24

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

Environmental Lights
888-880-1800