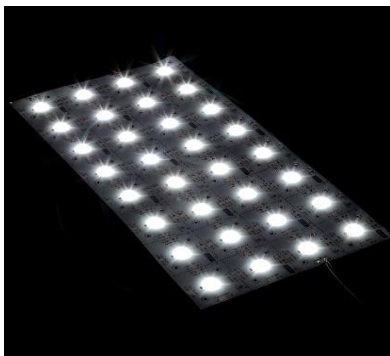
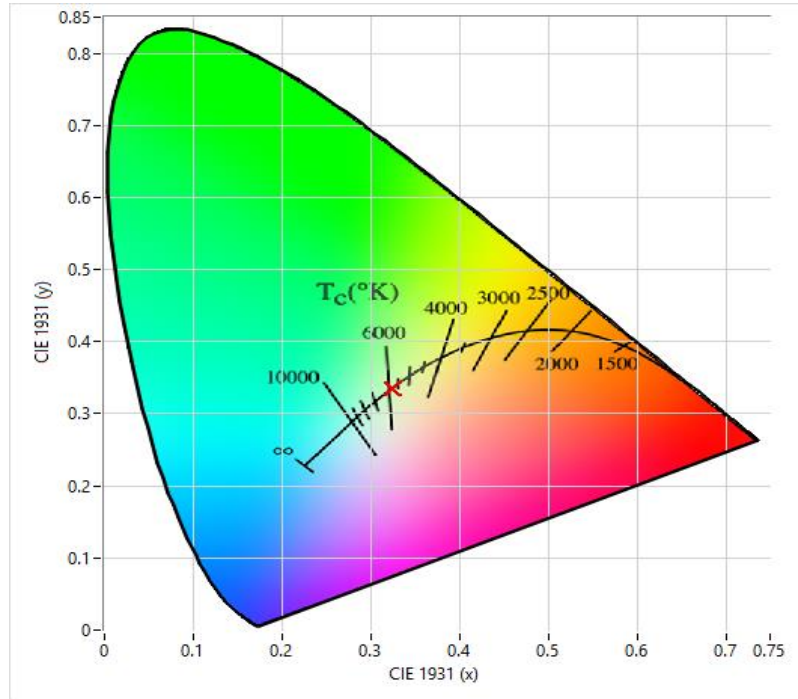


Integrating Sphere Test Report

Performance 160 Degree Modular LED Light Sheet - 6,000K - 8 x 4 LEDs
6000K-2835-LS160-8x4



6000K-2835-LS160-8x4



Photometric Test Results

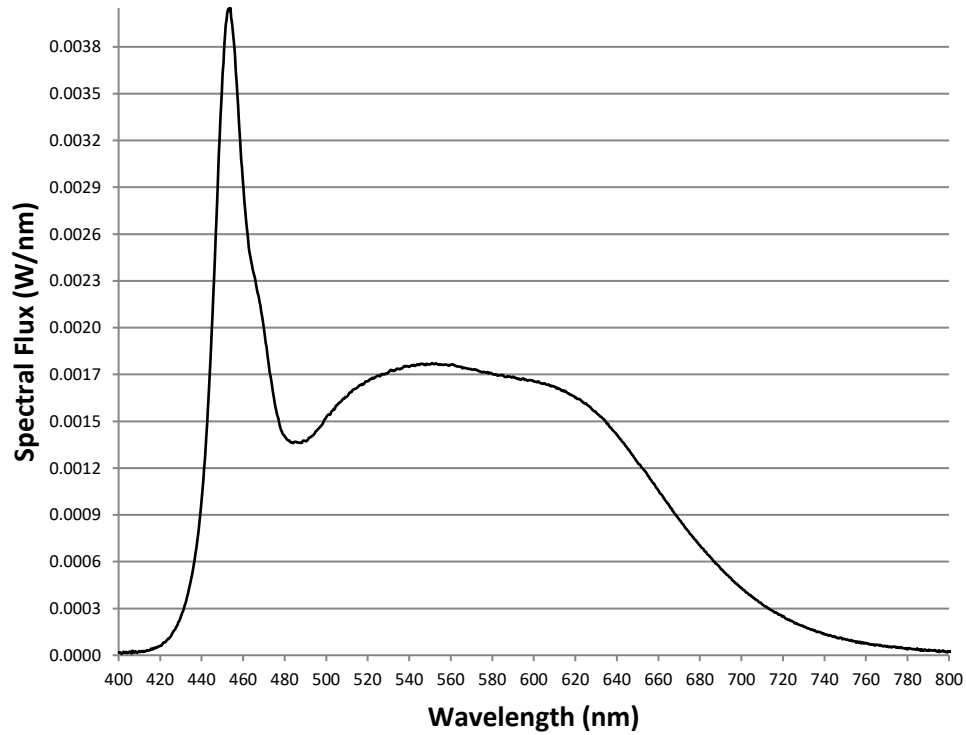
Total Radiant Flux* (W): 0.434035	R1: 94.27599
Total Luminous Flux* (lm): 124.1536	R2: 98.35576
	R3: 97.09195
CIE 1931 Tristimulus x: 0.323872	R4: 90.73341
CIE 1931 Tristimulus y: 0.334765	R5: 92.06983
CIE 1931 Tristimulus Y: 0.181764	R6: 92.51752
	R7: 92.49025
CIE 1976 Chroma u': 0.203391	R8: 87.11022
CIE 1976 Chroma v': 0.473022	R9: 69.50405
Color Temperature (CCT K): 5903	R10: 94.06143
Duv: 0.000708	R11: 91.89157
CQS: 90.05	R12: 67.19915
CRI: 93.08	R13: 96.90476
	R14: 99.11476

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

Environmental Lights

888-880-1880

Spectral Power Distribution



Spectral Response Characteristics

Peak Wavelength (nm): 453.19
Center Wavelength (nm): 457.52
Full Width (nm): 25.34
Centroid Wavelength (nm): 555.24
Voltage (V): 24

Date of Test: 2/7/18
Length of Test Sample: 4 LEDs
Measurement Geometry: 2pi

Environmental Lights
888-880-1800