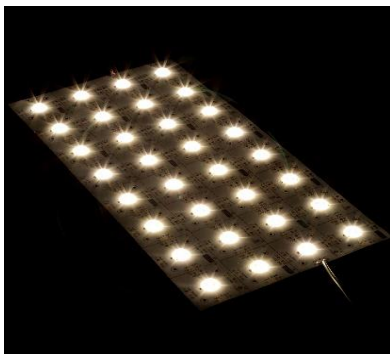
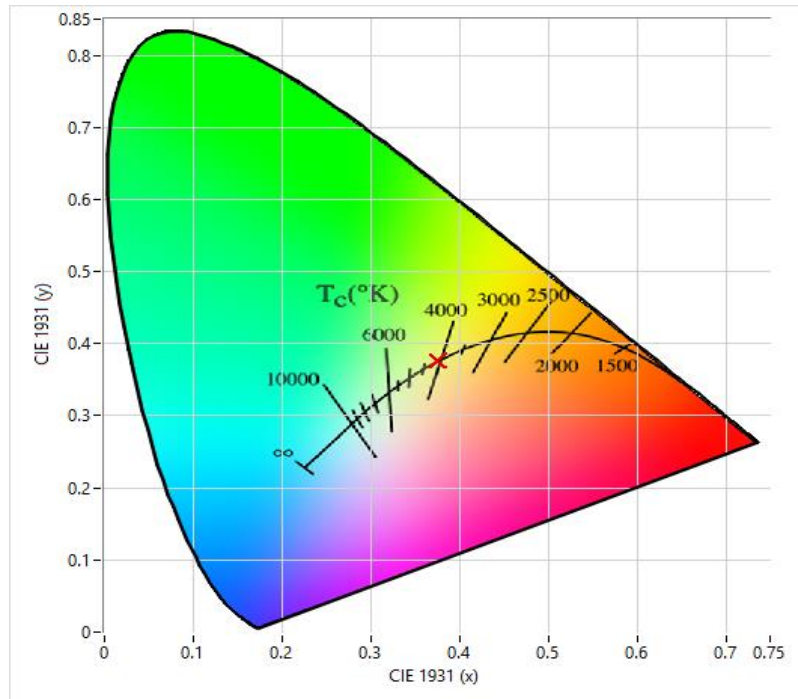


Integrating Sphere Test Report

Performance 160 Degree Modular LED Light Sheet - 4,000K - 8 x 4 LEDs
4000K-2835-LS160-8x4



4000K-2835-LS160-8x4



Photometric Test Results

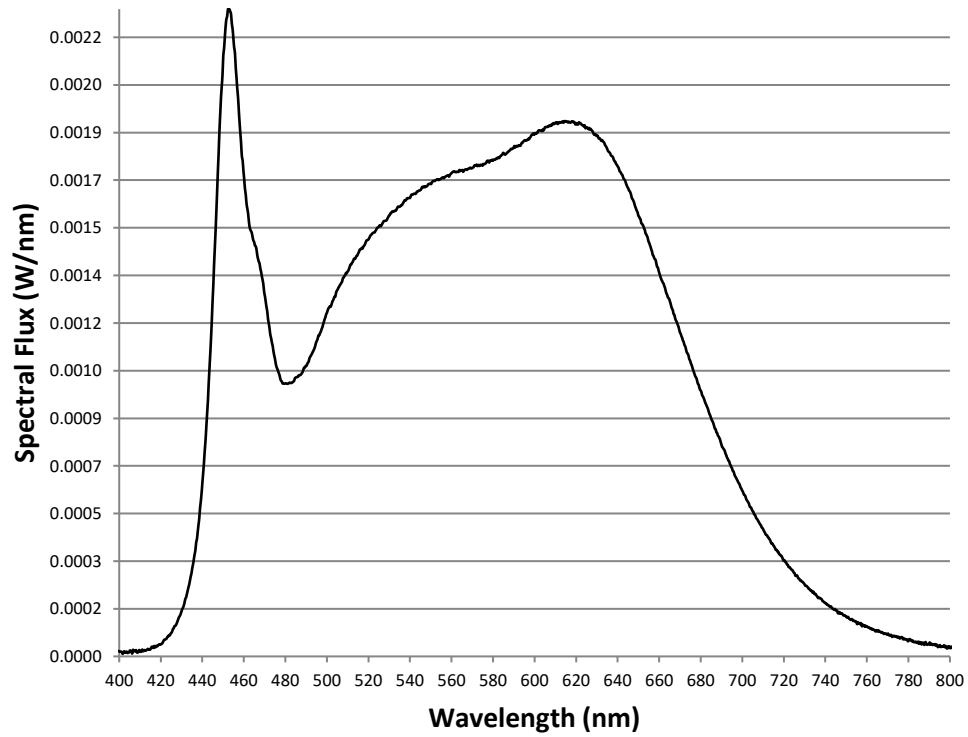
Total Radiant Flux* (W): 0.414766	R1: 94.73903
Total Luminous Flux* (lm): 120.7401	R2: 97.76456
	R3: 98.30722
CIE 1931 Tristimulus x: 0.374955	R4: 92.31099
CIE 1931 Tristimulus y: 0.376177	R5: 92.96341
CIE 1931 Tristimulus Y: 0.176767	R6: 94.62641
	R7: 93.99211
CIE 1976 Chroma u': 0.221728	R8: 87.98239
CIE 1976 Chroma v': 0.500515	R9: 71.8908
	R10: 92.952
Color Temperature (CCT K): 4149	R11: 93.06895
Duv: 0.001382	R12: 70.41722
CQS: 92.64	R13: 95.98822
CRI: 94.09	R14: 98.85005

*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): 452.86
Center Wavelength (nm): 458.48
Full Width (nm): 28.31
Centroid Wavelength (nm): 576.42
Voltage (V): 24

Date of Test: 2/6/18
Length of Test Sample: 4 LEDs
Measurement Geometry: 2pi

Environmental Lights
888-880-1800