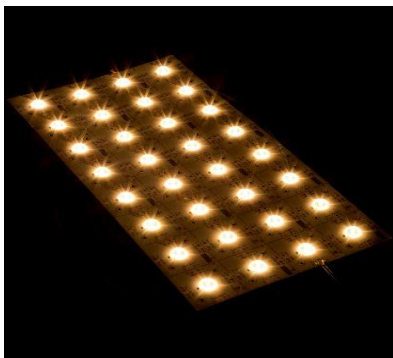
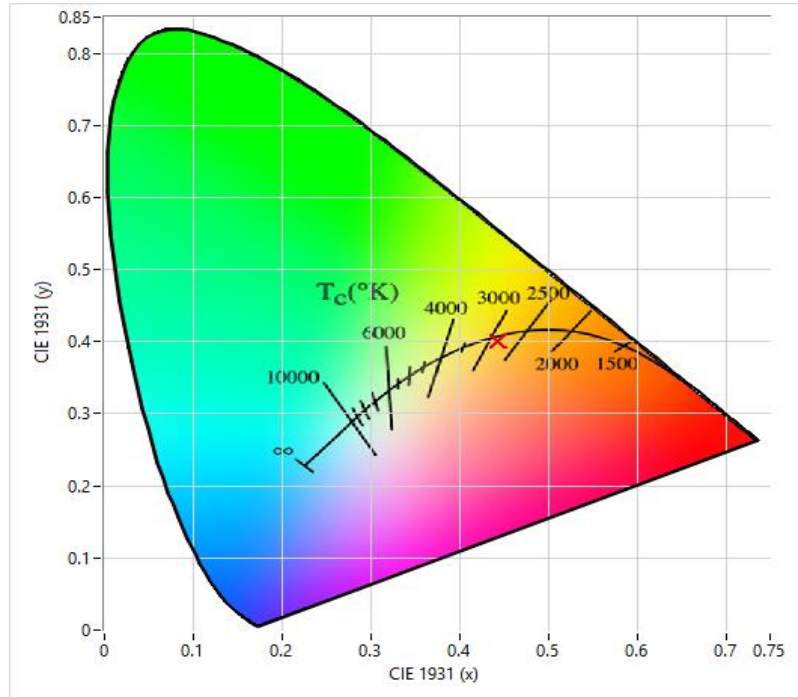


Integrating Sphere Test Report

Performance 160 Degree Modular LED Light Sheet - 3,000K - 8 x 4 LEDs
3000K-2835-LS160-8x4



3000K-2835-LS160-8x4

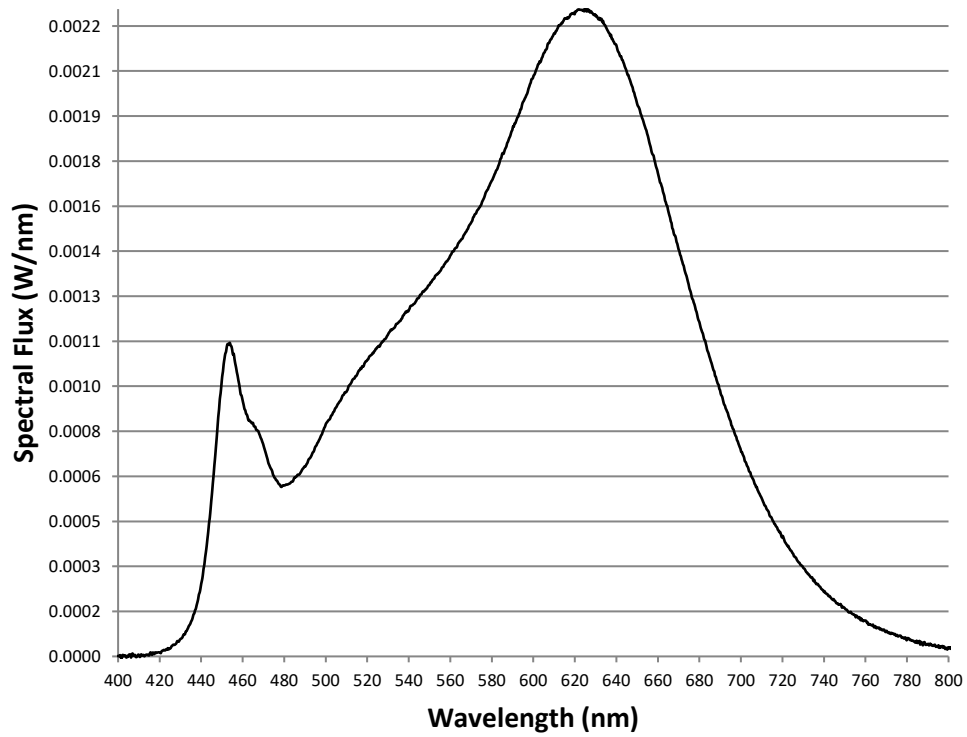


Photometric Test Results

Total Radiant Flux* (W): 0.383886	R1: 96.80972
Total Luminous Flux* (lm): 107.83	R2: 99.13798
	R3: 97.073
CIE 1931 Tristimulus x: 0.443533	R4: 95.09346
CIE 1931 Tristimulus y: 0.40073	R5: 96.75943
CIE 1931 Tristimulus Y: 0.157871	R6: 95.37554
	R7: 91.0405
CIE 1976 Chroma u': 0.256315	R8: 84.5021
CIE 1976 Chroma v': 0.521053	R9: 68.81748
Color Temperature (CCT K): 2864	R10: 99.3568
Duv: -0.00215	R11: 97.11402
CQS: 92.86	R12: 83.95338
CRI: 94.47	R13: 98.38468
	R14: 99.39611

*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): 623.63
Center Wavelength (nm): 605.97
Full Width (nm): 151
Centroid Wavelength (nm): 598.04
Voltage (V): 24

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

Environmental Lights
888-880-1800