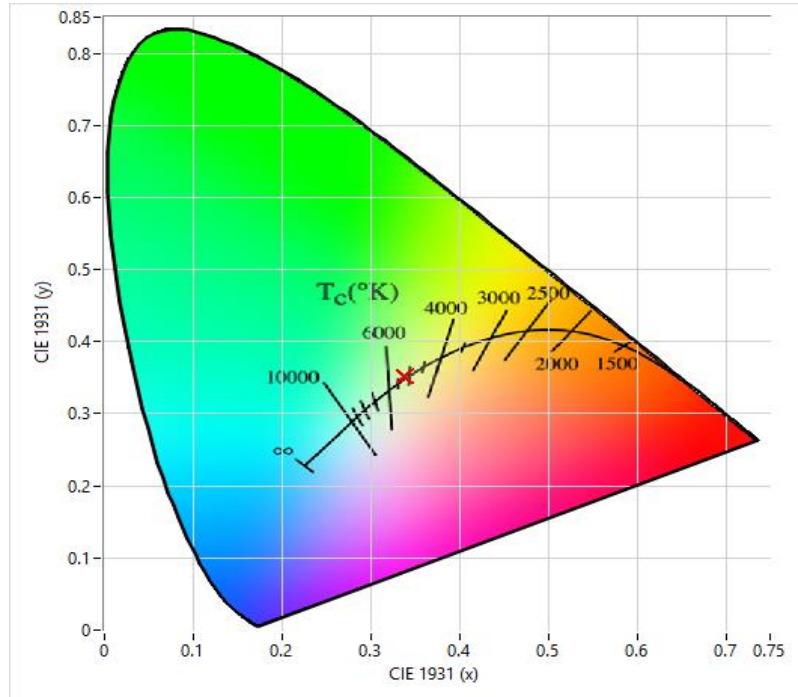


Integrating Sphere Test Report

Performance 160 Degree Modular LED Light Sheet - 5,000K - 6 x 3 LEDs
5000K-2835-LS160-6x3



5000K-2835-LS160-6x3



Photometric Test Results

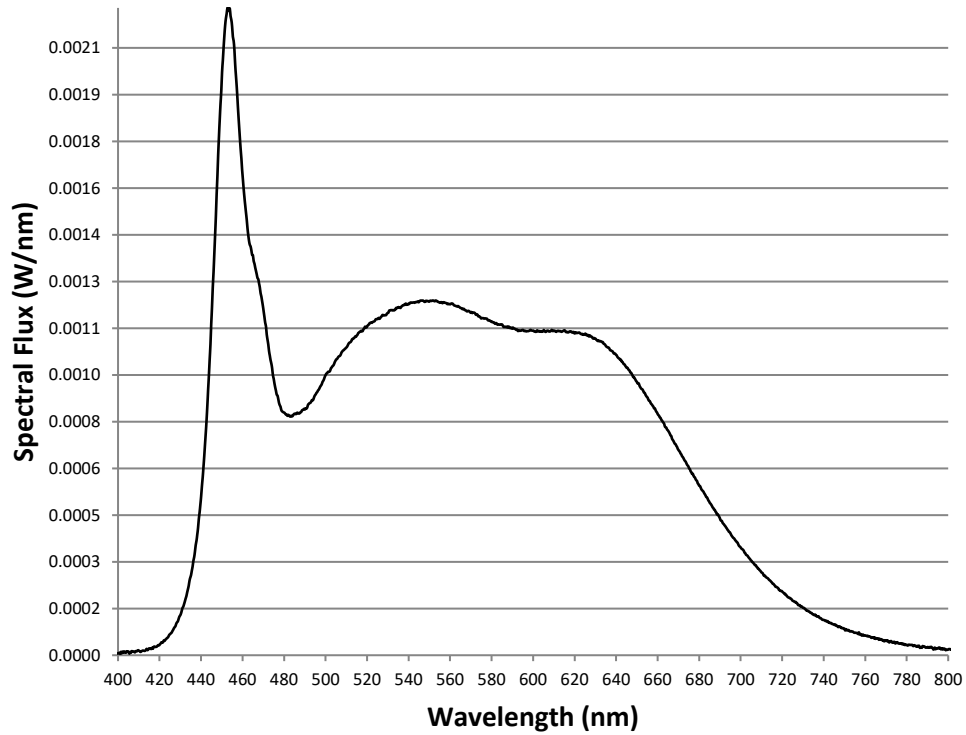
Total Radiant Flux* (W): 0.290205	R1: 94.4059
Total Luminous Flux* (lm): 82.54214	R2: 97.59397
	R3: 97.32584
CIE 1931 Tristimulus x: 0.337595	R4: 91.73069
CIE 1931 Tristimulus y: 0.352302	R5: 92.50139
CIE 1931 Tristimulus Y: 0.120844	R6: 93.34539
	R7: 94.60969
CIE 1976 Chroma u': 0.206088	R8: 89.86909
CIE 1976 Chroma v': 0.483899	R9: 75.93048
Color Temperature (CCT K): 5295	R10: 92.38479
Duv: 0.003456	R11: 92.20022
CQS: 91.84	R12: 69.05212
CRI: 93.92	R13: 95.95043
	R14: 98.6761

*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): 453.26
Center Wavelength (nm): 458.14
Full Width (nm): 26.76
Centroid Wavelength (nm): 564.76
Voltage (V): 24

Date of Test: 2/6/18
Length of Test Sample: 3 LEDs
Measurement Geometry: 2pi

Environmental Lights
888-880-1800