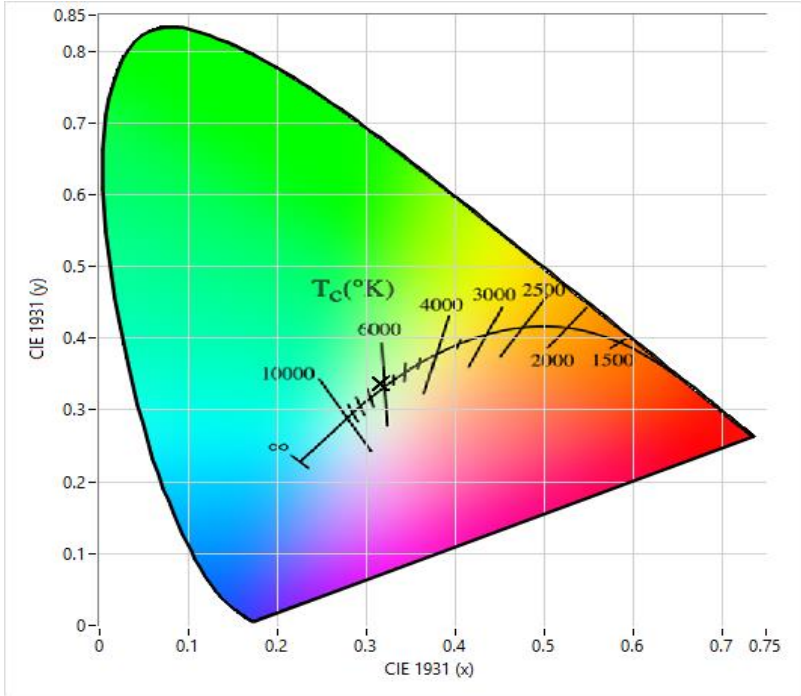


Integrating Sphere Test Report

Precision 2835 LED Strip Light - 6,500K - 60/m - 5m Reel
6500K-2835XP-60-10-5m



6500K-2835XP-60-10-5m

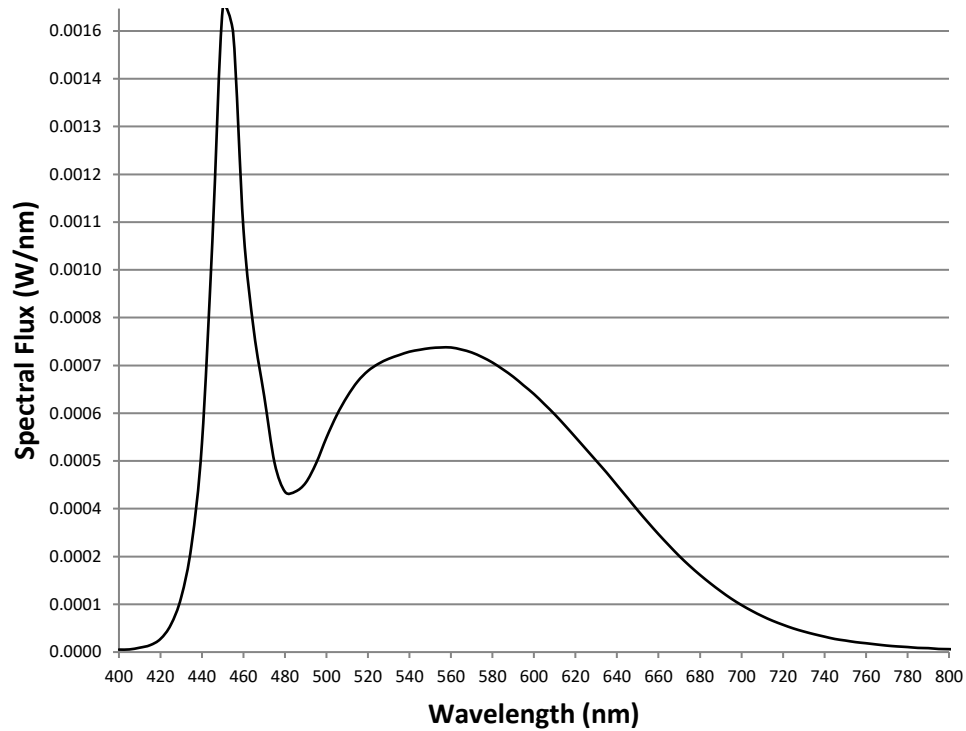


Photometric Test Results

Total Radiant Flux* (W): 0.163347	R1: 82.351
Total Luminous Flux* (lm): 49.67113	R2: 88.9206
	R3: 92.1106
CIE 1931 Tristimulus x: 0.315856	R4: 82.8036
CIE 1931 Tristimulus y: 0.336959	R5: 82.308
CIE 1931 Tristimulus Y: 0.072716	R6: 83.1628
	R7: 90.134
CIE 1976 Chroma u': 0.197047	R8: 73.636
CIE 1976 Chroma v': 0.472977	R9: 20.4333
	R10: 72.8002
Color Temperature (CCT K): 6288	R11: 81.5706
Duv: 0.005682	R12: 55.6117
CQS: 83.02	R13: 84.3865
CRI: 84.43	R14: 95.9616

*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): 452.128
Center Wavelength (nm): 453.288
Full Width (nm): 18.968
Centroid Wavelength (nm): 547.816
Voltage (V): 24

Date of Test: 3/13/19
Length of Test Sample: 100mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800