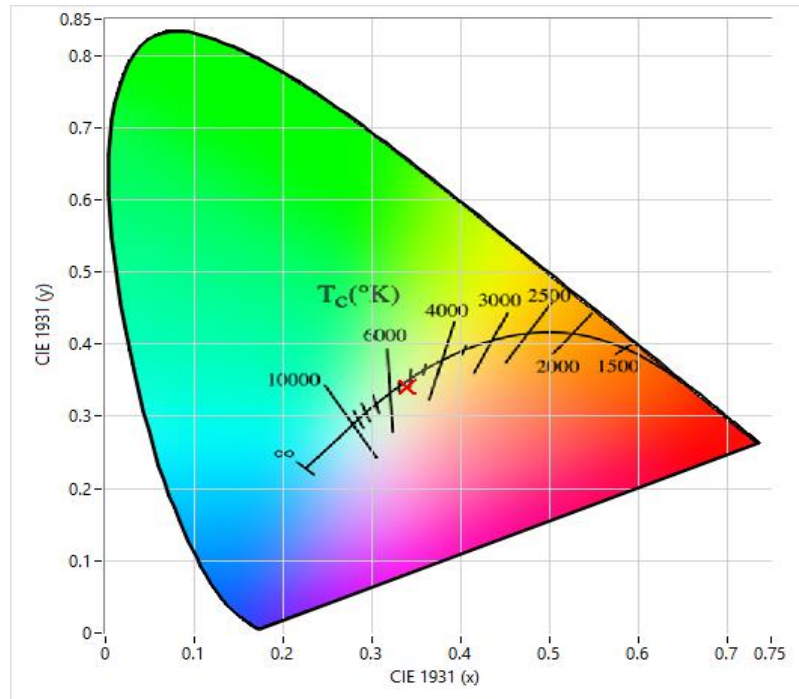


Integrating Sphere Test Report

Performance 2835 LED Strip Light - 5,000K - 64/m - 5m Reel
5000K-2835PL-64-10-5m



5000K-2835PL-64-10-5m



Photometric Test Results

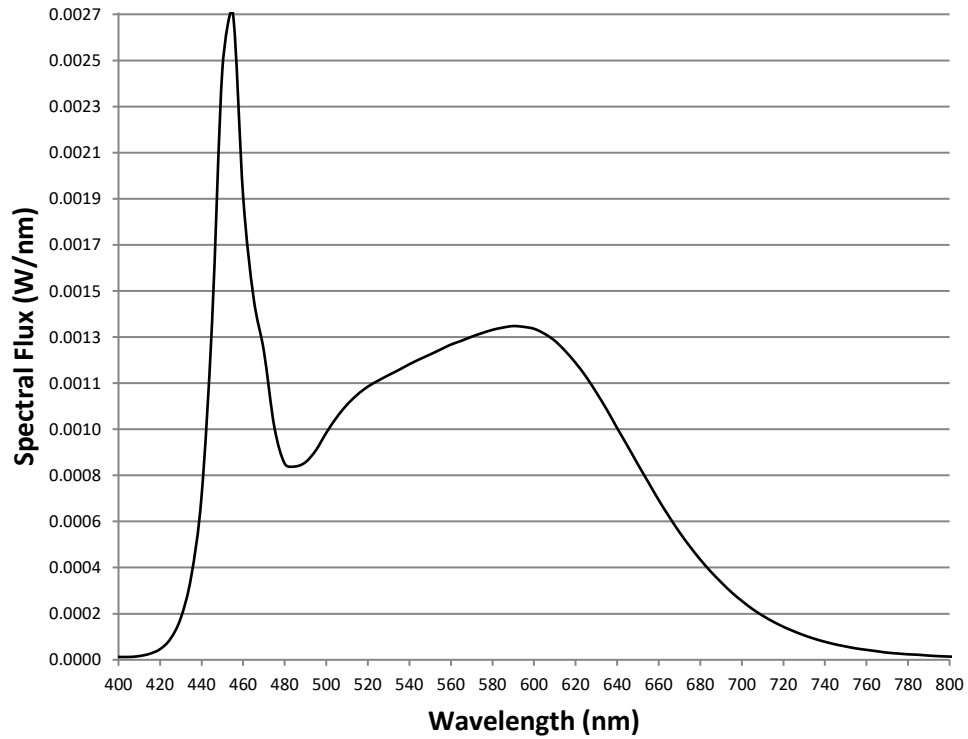
Total Radiant Flux* (W): 0.299094	R1: 91.39617
Total Luminous Flux* (lm): 89.2159	R2: 96.55212
	R3: 95.93302
CIE 1931 Tristimulus x: 0.339206	R4: 88.90088
CIE 1931 Tristimulus y: 0.340598	R5: 90.48547
CIE 1931 Tristimulus Y: 0.130613	R6: 90.65403
	R7: 89.20993
CIE 1976 Chroma u': 0.211714	R8: 79.15585
CIE 1976 Chroma v': 0.478311	R9: 47.98343
	R10: 90.46755
Color Temperature (CCT K): 5206	R11: 89.20443
Duv: -0.00319	R12: 68.22765
CQS: 86.41	R13: 93.90346
CRI: 90.29	R14: 98.76644

*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): 453.28
Center Wavelength (nm): 456.24
Full Width (nm): 21.94
Centroid Wavelength (nm): 555.94
Voltage (V): 24

Date of Test: 5/15/18
Length of Test Sample: 125mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800