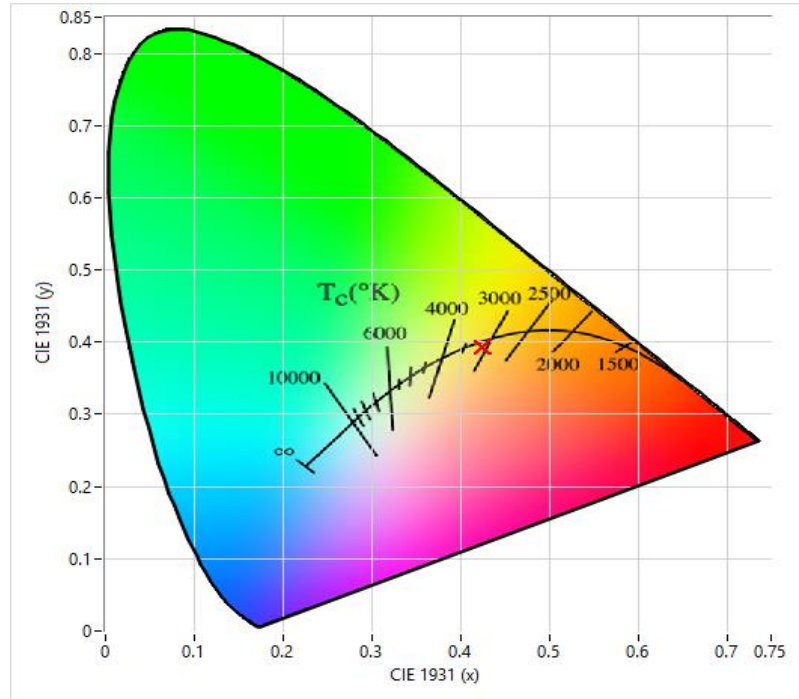


Integrating Sphere Test Report

Performance 2835 LED Strip Light - 3,000K - 64/m - 5m Reel
3000K-2835PL-64-10-5m



3000K-2835PL-64-10-5m



Photometric Test Results

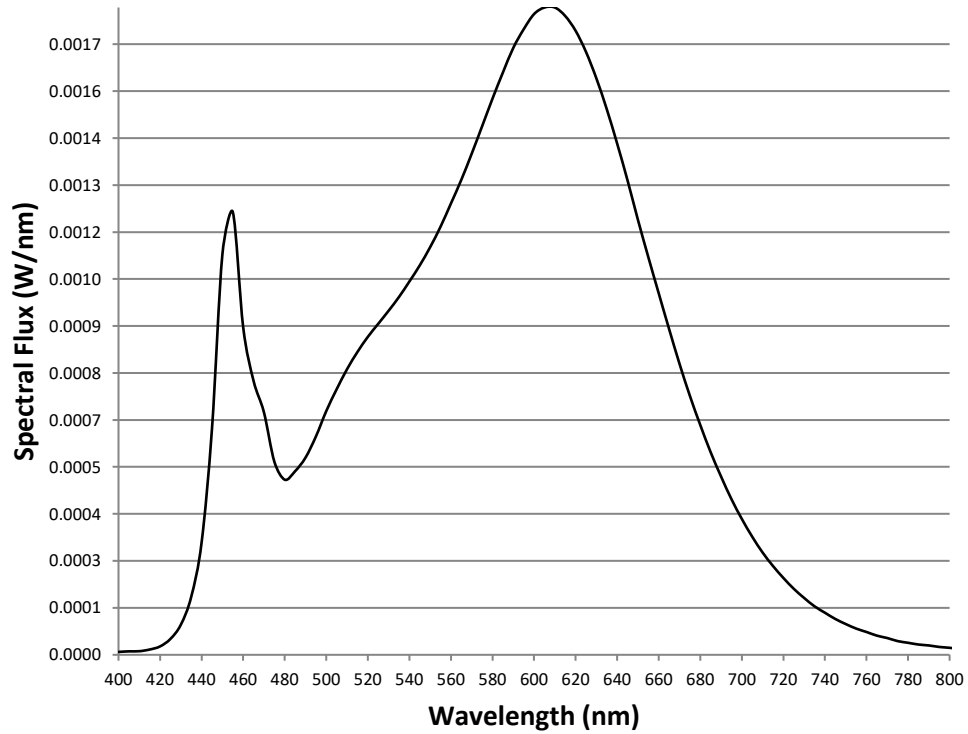
Total Radiant Flux* (W): 0.293498	R1: 87.79248
Total Luminous Flux* (lm): 90.61932	R2: 96.04219
	R3: 95.02758
CIE 1931 Tristimulus x: 0.425006	R4: 85.41141
CIE 1931 Tristimulus y: 0.392845	R5: 88.0497
CIE 1931 Tristimulus Y: 0.132668	R6: 94.07267
	R7: 84.9328
CIE 1976 Chroma u': 0.247668	R8: 68.70557
CIE 1976 Chroma v': 0.515084	R9: 32.07017
Color Temperature (CCT K): 3118	R10: 90.27681
Duv: -0.00282	R11: 85.63137
CQS: 87.18	R12: 76.51517
CRI: 87.50	R13: 90.26007
	R14: 98.19847

*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): 607.19
Center Wavelength (nm): 593.83
Full Width (nm): 142.79
Centroid Wavelength (nm): 584.84
Voltage (V): 24

Date of Test: 5/14/18
Length of Test Sample: 125mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800