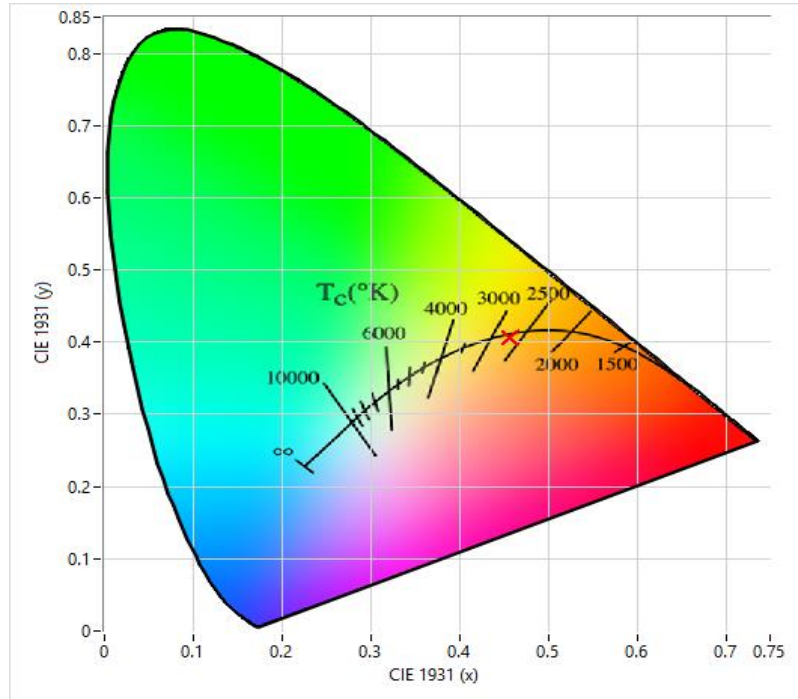


Integrating Sphere Test Report

Performance 2835 LED Strip Light - 2,700K - 64/m - 5m Reel
2700K-2835PL-64-10-5m



2700K-2835PL-64-10-5m



Photometric Test Results

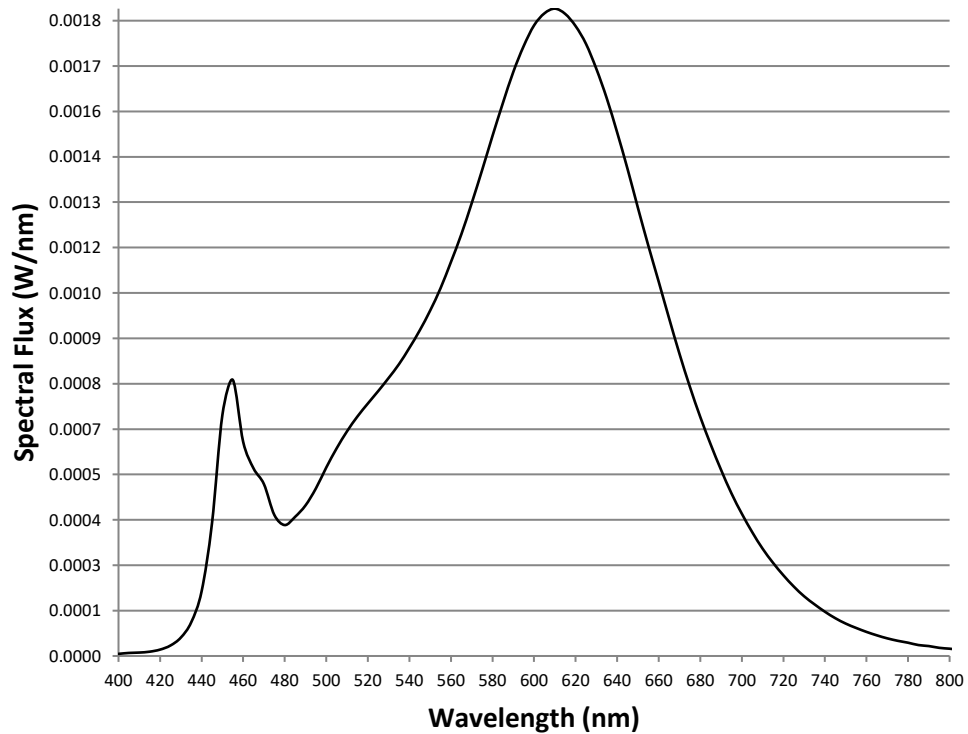
Total Radiant Flux* (W): 0.277013	R1: 85.48037
Total Luminous Flux* (lm): 84.7958	R2: 95.42007
	R3: 93.58485
CIE 1931 Tristimulus x: 0.457289	R4: 83.09046
CIE 1931 Tristimulus y: 0.405674	R5: 86.04706
CIE 1931 Tristimulus Y: 0.124144	R6: 94.97124
	R7: 82.53666
CIE 1976 Chroma u': 0.263056	R8: 63.43601
CIE 1976 Chroma v': 0.525068	R9: 24.02119
Color Temperature (CCT K): 2698	R10: 89.66117
Duv: -0.00162	R11: 83.3965
CQS: 84.74	R12: 80.31368
CRI: 85.57	R13: 88.14896
	R14: 97.29879

*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): 609.8
Center Wavelength (nm): 605.73
Full Width (nm): 122.08
Centroid Wavelength (nm): 594.51
Voltage (V): 24

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

Environmental Lights
888-880-1800