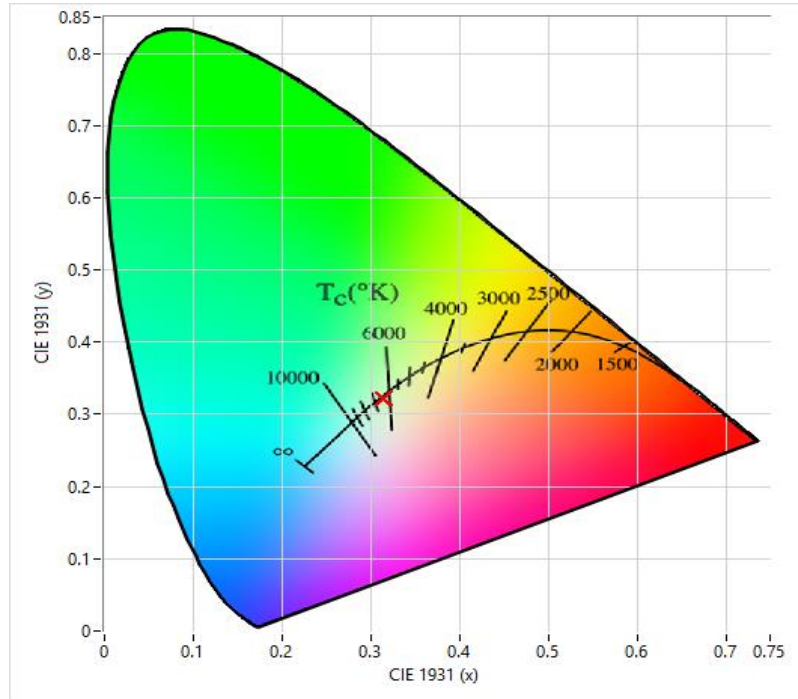


Integrating Sphere Test Report

Performance 2835 LED Strip Light - 6,500K - 64/m - 5m Reel
6500K-2835PL-64-10-5m



6500K-2835PL-64-10-5m

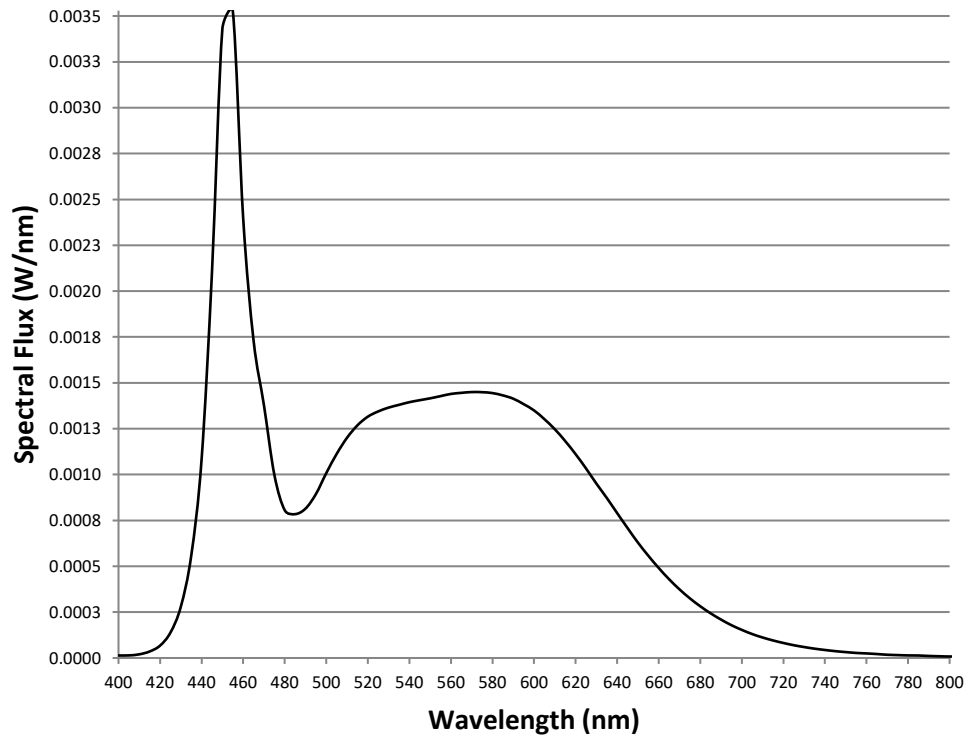


Photometric Test Results

Total Radiant Flux* (W): 0.317504	R1: 86.72692
Total Luminous Flux* (lm): 95.86724	R2: 92.07483
	R3: 92.55199
CIE 1931 Tristimulus x: 0.313409	R4: 86.01341
CIE 1931 Tristimulus y: 0.321398	R5: 85.88469
CIE 1931 Tristimulus Y: 0.140346	R6: 85.16465
	R7: 89.24786
CIE 1976 Chroma u': 0.201227	R8: 75.39534
CIE 1976 Chroma v': 0.464302	R9: 28.10703
Color Temperature (CCT K): 6525	R10: 78.85082
Duv: -0.00111	R11: 85.78189
CQS: 82.39	R12: 58.1366
CRI: 86.63	R13: 89.09605
	R14: 96.3021

*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): 452.75
Center Wavelength (nm): 453.55
Full Width (nm): 18.32
Centroid Wavelength (nm): 542.12
Voltage (V): 24

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

Environmental Lights
888-880-1800