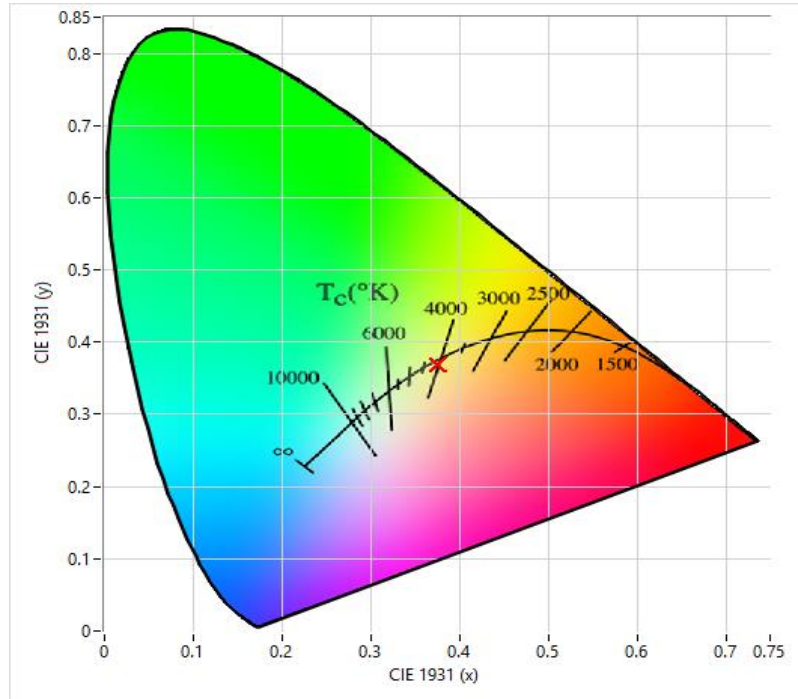


Integrating Sphere Test Report

Performance 2835 LED Strip Light - 4,000K - 120/m - 5m Reel
4000K-2835PL-120-10-5m



4000K-2835PL-120-10-5m

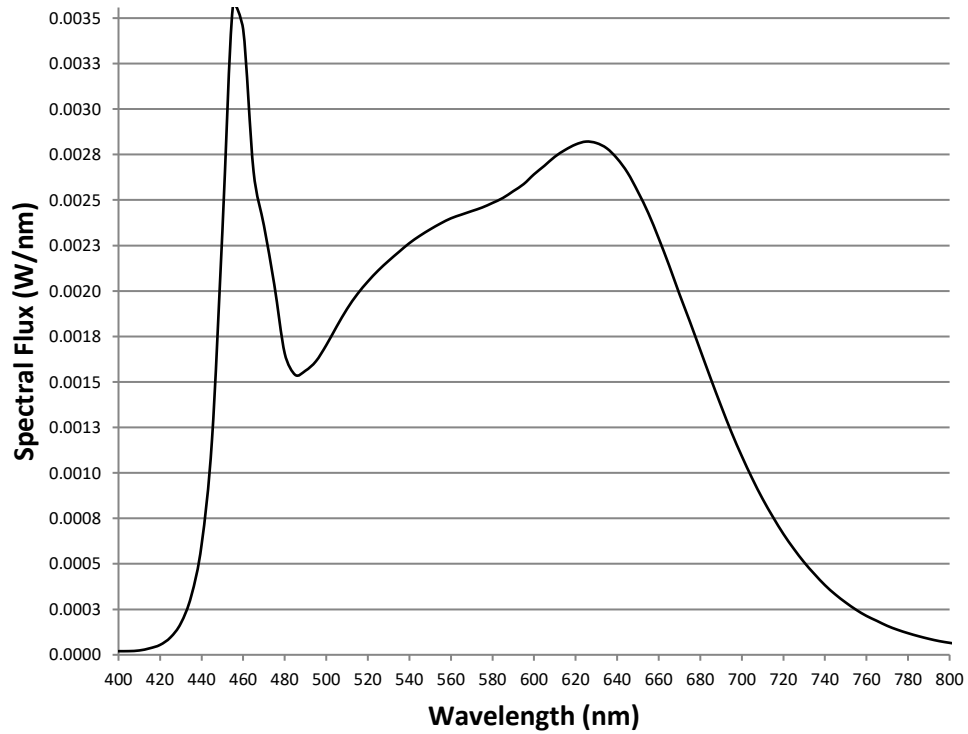


Photometric Test Results

Total Radiant Flux* (W): 0.626502	R1: 97.43319
Total Luminous Flux* (lm): 171.0987	R2: 96.95947
	R3: 97.443
CIE 1931 Tristimulus x: 0.374631	R4: 92.55759
CIE 1931 Tristimulus y: 0.368462	R5: 94.74793
CIE 1931 Tristimulus Y: 0.250499	R6: 94.54847
	R7: 92.22905
CIE 1976 Chroma u': 0.224589	R8: 92.82297
CIE 1976 Chroma v': 0.497005	R9: 93.6655
	R10: 96.01671
Color Temperature (CCT K): 4103	R11: 95.17374
Duv: -0.00219	R12: 71.38058
CQS: 93.03	R13: 97.74024
CRI: 94.84	R14: 99.37753

*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): 456.96
Center Wavelength (nm): 462.51
Full Width (nm): 28.02
Centroid Wavelength (nm): 581.78
Voltage (V): 12

Date of Test: 5/15/18
Length of Test Sample: 133mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800