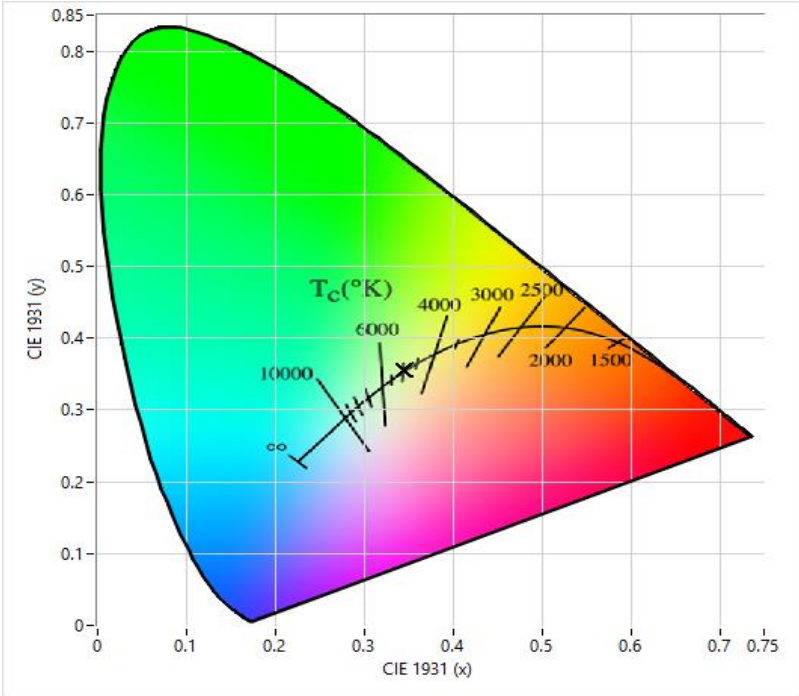


Integrating Sphere Test Report

Precision 2835 LED Strip Light - 5,000K - 60/m - 5m Reel
5000K-2835XP-60-10-5m



5000K-2835XP-60-10-5m

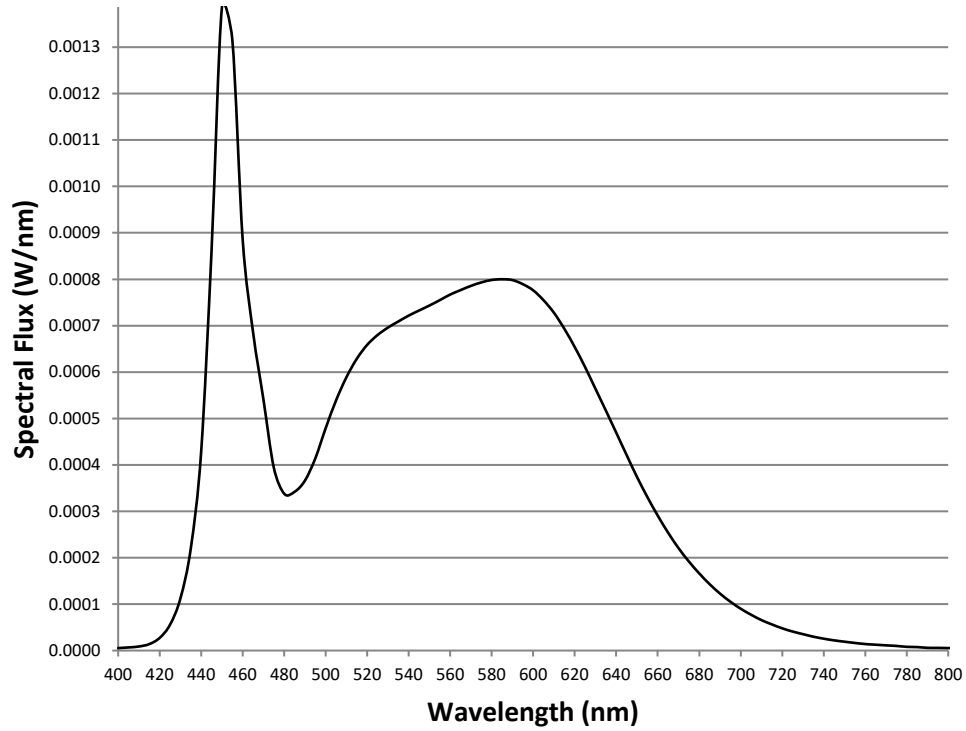


Photometric Test Results

Total Radiant Flux* (W): 0.158339	R1: 82.5335
Total Luminous Flux* (lm): 50.89624	R2: 89.6927
	R3: 93.4889
CIE 1931 Tristimulus x: 0.34404	R4: 82.9802
CIE 1931 Tristimulus y: 0.354506	R5: 82.7259
CIE 1931 Tristimulus Y: 0.074509	R6: 84.5305
	R7: 87.0228
CIE 1976 Chroma u': 0.209589	R8: 67.8734
CIE 1976 Chroma v': 0.485921	R9: 10.9468
	R10: 74.5807
Color Temperature (CCT K): 5050	R11: 82.2081
Duv: 0.001882	R12: 59.9328
CQS: 81.75	R13: 84.6774
CRI: 83.86	R14: 96.6954

*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): 452.004
Center Wavelength (nm): 453.303
Full Width (nm): 18.558
Centroid Wavelength (nm): 552.895
Voltage (V): 24

Date of Test: 4/5/19
Length of Test Sample: 100mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800