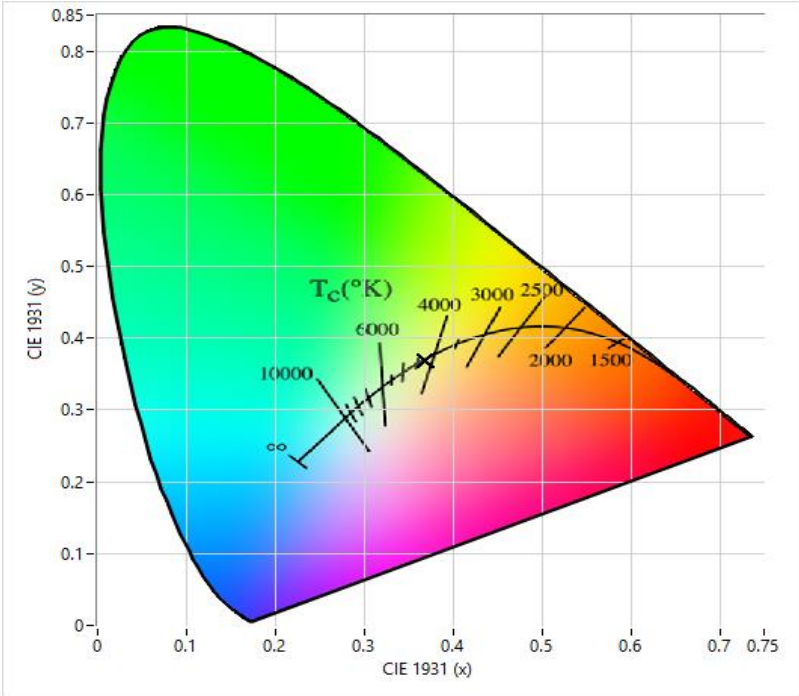


Integrating Sphere Test Report

Precision 2835 LED Strip Light - 4,000K - 60/m - 5m Reel
4000K-2835XP-60-10-5m



4000K-2835XP-60-10-5m

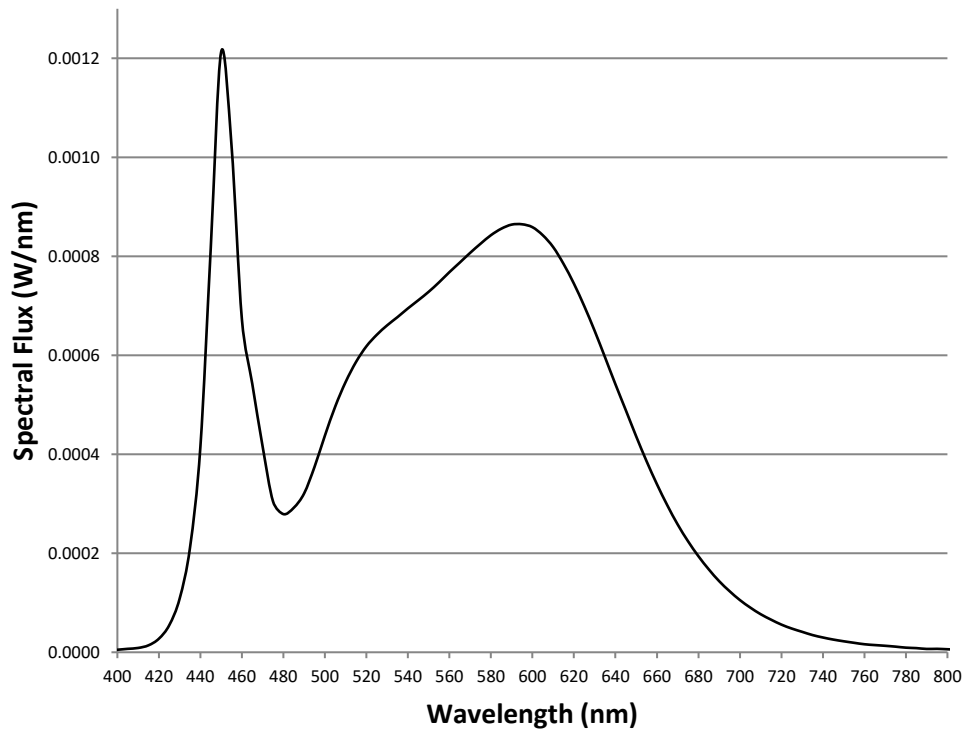


Photometric Test Results

Total Radiant Flux* (W): 0.157962	R1: 82.4409
Total Luminous Flux* (lm): 51.60728	R2: 89.6745
	R3: 94.1977
CIE 1931 Tristimulus x: 0.36855	R4: 82.7016
CIE 1931 Tristimulus y: 0.36902	R5: 82.2009
CIE 1931 Tristimulus Y: 0.07555	R6: 84.7504
	R7: 86.9416
CIE 1976 Chroma u': 0.22032	R8: 66.9219
CIE 1976 Chroma v': 0.49635	R9: 12.5392
	R10: 74.6988
Color Temperature (CCT K): 4289	R11: 81.6421
Duv: 1.36E-05	R12: 58.9048
CQS: 82.71	R13: 84.4067
CRI: 83.73	R14: 96.9411

*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): 451.093
Center Wavelength (nm): 451.96
Full Width (nm): 17.663
Centroid Wavelength (nm): 561.059
Voltage (V): 24

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

Environmental Lights
888-880-1800