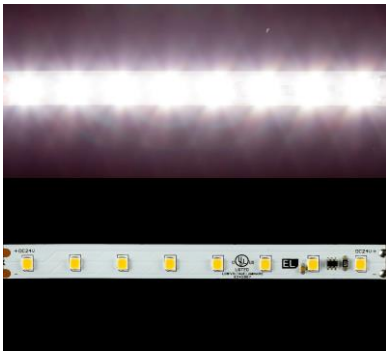
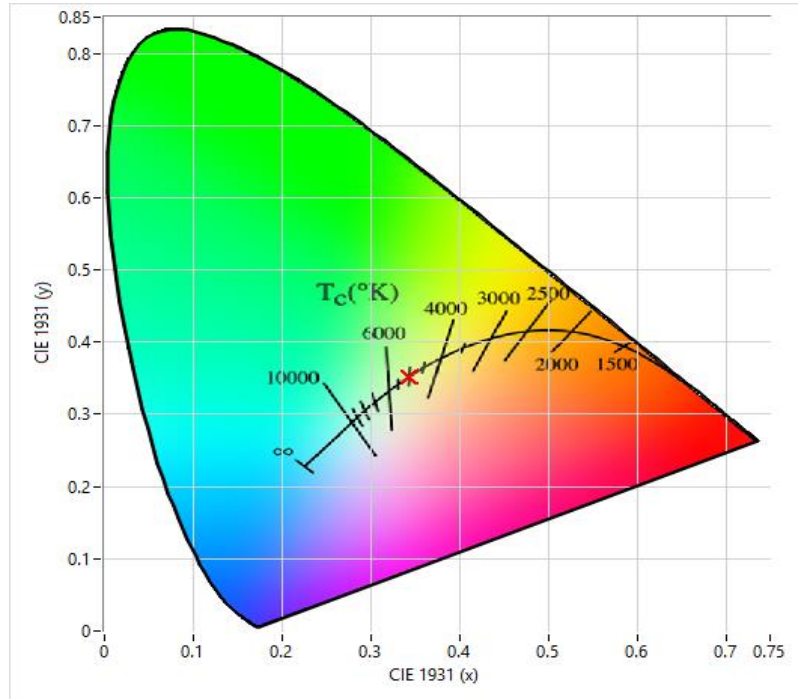


Integrating Sphere Test Report

TruColor 2835 LED Strip Light - 5,000K - 80/m - CurrentControl - 10m Reel
5000K-CC2835TC-80-10-10m



5000K-CC2835TC-80-10-10m



Photometric Test Results

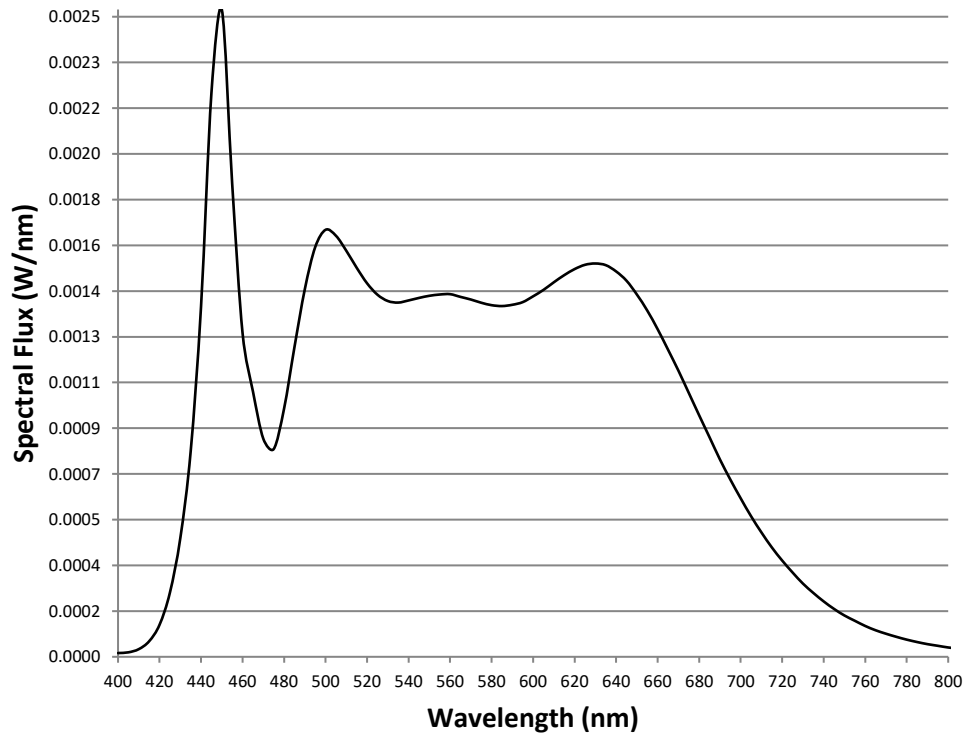
Total Radiant Flux* (W): 0.393212	R1: 96.19659
Total Luminous Flux* (lm): 104.3326	R2: 98.01164
	R3: 99.09616
CIE 1931 Tristimulus x: 0.342853	R4: 94.29836
CIE 1931 Tristimulus y: 0.351538	R5: 95.99655
CIE 1931 Tristimulus Y: 0.152755	R6: 96.34424
	R7: 98.87341
CIE 1976 Chroma u': 0.209928	R8: 97.10019
CIE 1976 Chroma v': 0.484305	R9: 91.66285
Color Temperature (CCT K): 5087	R10: 94.1343
Duv: 0.000881	R11: 90.37276
CQS: 98.02	R12: 91.63036
CRI: 96.99	R13: 96.54473
	R14: 99.02743

*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): 448.9
Center Wavelength (nm): 449.36
Full Width (nm): 19.28
Centroid Wavelength (nm): 570.69
Voltage (V): 24

Date of Test: 6/4/18
Length of Test Sample: 100mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800