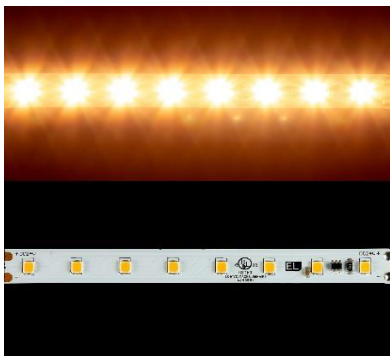
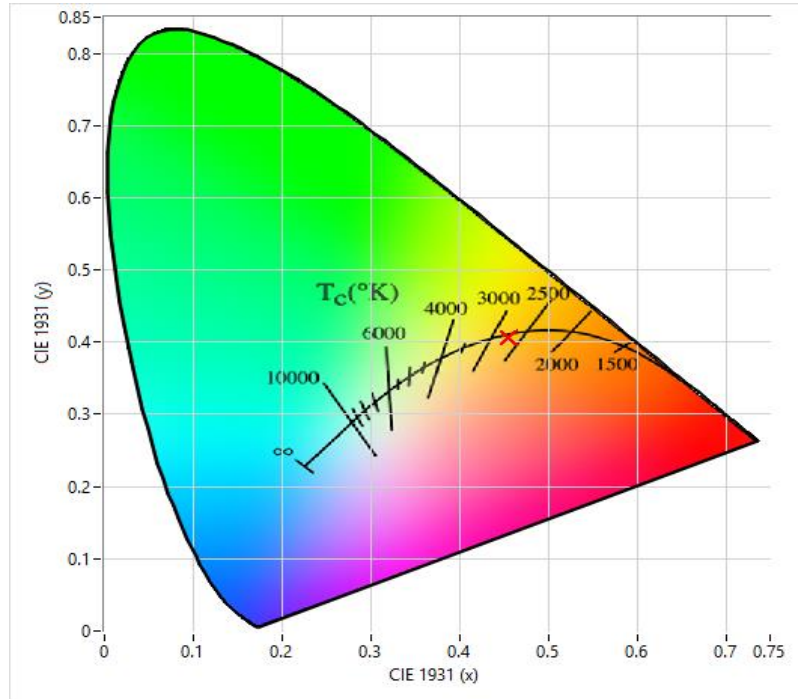


Integrating Sphere Test Report

TruColor 2835 LED Strip Light - 2,700K - 80/m - CurrentControl - 10m Reel
2700K-CC2835TC-80-10-10m



2700K-CC2835TC-80-10-10m

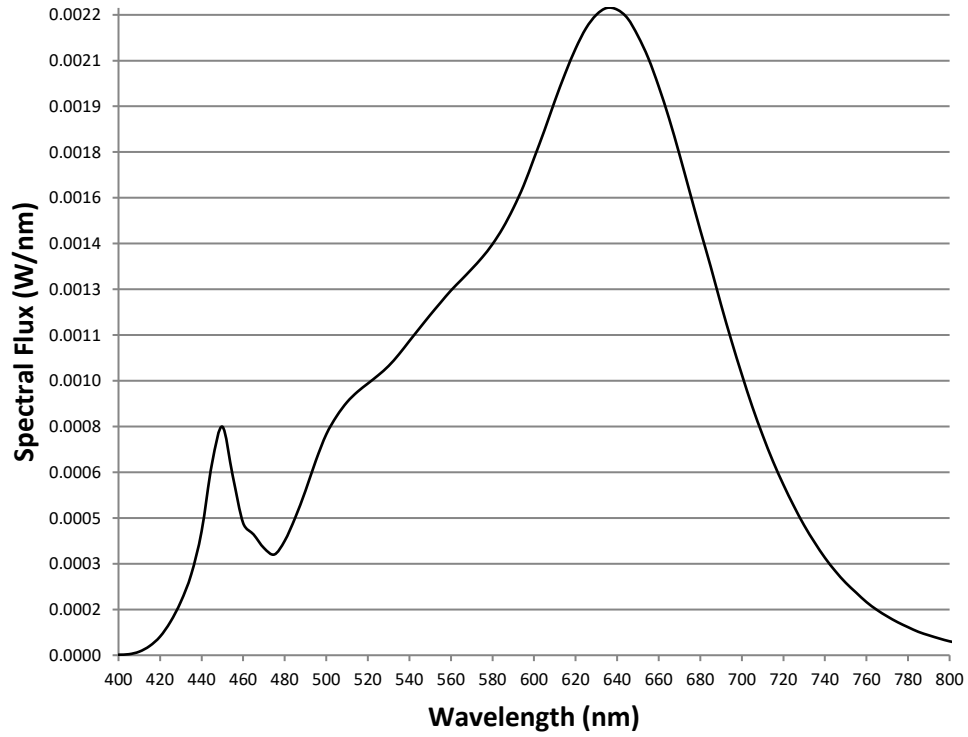


Photometric Test Results

Total Radiant Flux* (W): 0.377682	R1: 98.3734
Total Luminous Flux* (lm): 96.05301	R2: 99.22667
	R3: 97.42685
CIE 1931 Tristimulus x: 0.455278	R4: 95.97854
CIE 1931 Tristimulus y: 0.405333	R5: 97.95563
CIE 1931 Tristimulus Y: 0.140633	R6: 96.96028
	R7: 97.49903
CIE 1976 Chroma u': 0.261901	R8: 97.21555
CIE 1976 Chroma v': 0.524632	R9: 93.74464
	R10: 99.07864
Color Temperature (CCT K): 2724	R11: 92.91653
Duv: -0.00157	R12: 95.56773
CQS: 94.8	R13: 98.39386
CRI: 97.58	R14: 97.62169

*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): 636.59
Center Wavelength (nm): 618.73
Full Width (nm): 149.89
Centroid Wavelength (nm): 609.39
Voltage (V): 24

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

Environmental Lights
888-880-1800