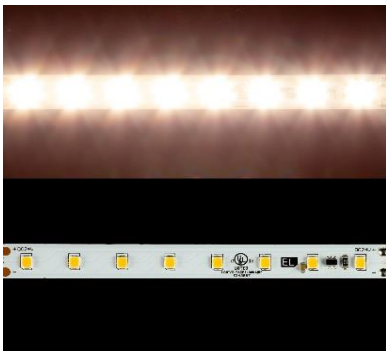
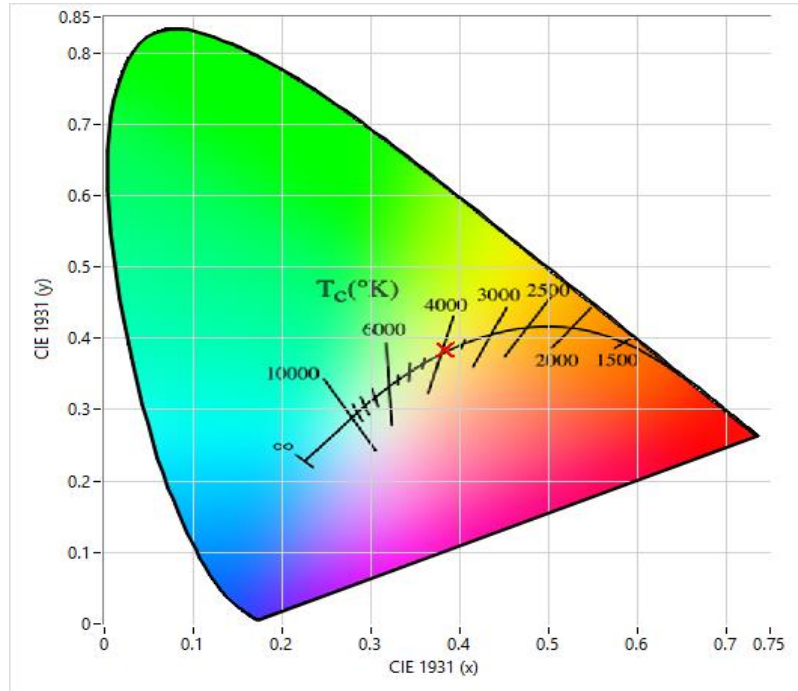


## Integrating Sphere Test Report

TruColor 2835 LED Strip Light - 4,000K - 80/m - CurrentControl - 10m Reel  
4000K-CC2835TC-80-10-10m



4000K-CC2835TC-80-10-10m



### Photometric Test Results

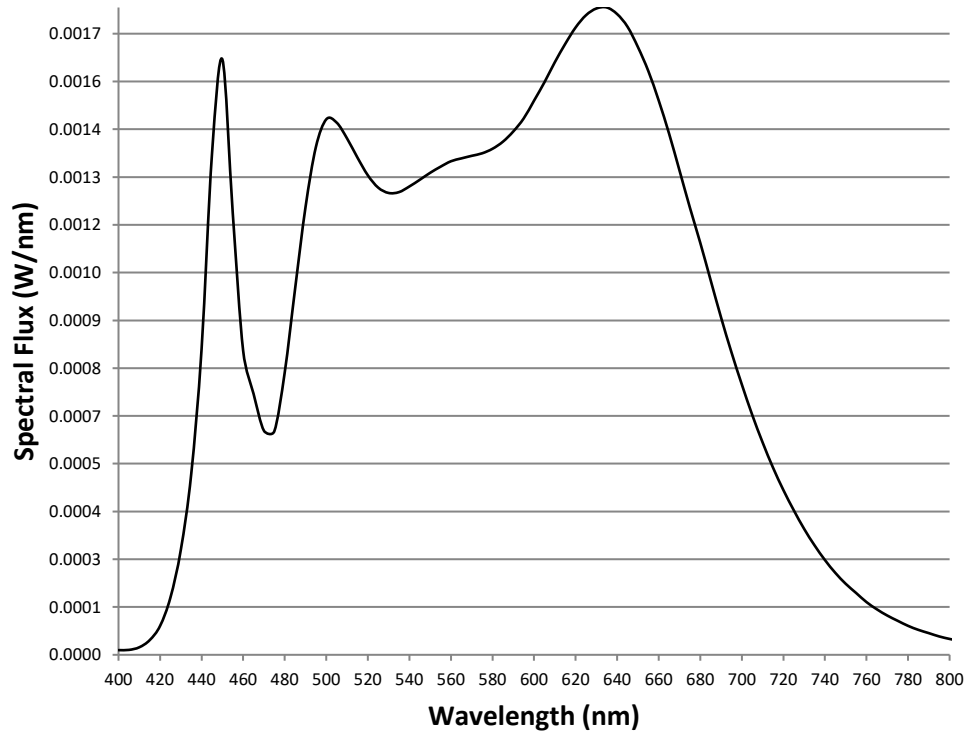
Total Radiant Flux* (W): 0.376628	R1: 95.28038
Total Luminous Flux* (lm): 100.2947	R2: 96.93952
	R3: 97.5935
CIE 1931 Tristimulus x: 0.383653	R4: 94.06185
CIE 1931 Tristimulus y: 0.383062	R5: 95.03942
CIE 1931 Tristimulus Y: 0.146844	R6: 94.92757
	R7: 97.87631
CIE 1976 Chroma u': 0.224705	R8: 96.01182
CIE 1976 Chroma v': 0.504808	R9: 90.78455
Color Temperature (CCT K): 3961	R10: 91.41547
Duv: 0.002006	R11: 89.81803
CQS: 95.19	R12: 91.18195
CRI: 95.97	R13: 95.37075
	R14: 98.34509

\*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): 632.53  
Center Wavelength (nm): 587.23  
Full Width (nm): 209.05  
Centroid Wavelength (nm): 586.39  
Voltage (V): 24

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

**Environmental Lights**  
**888-880-1800**