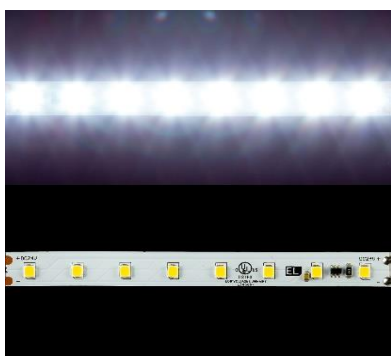
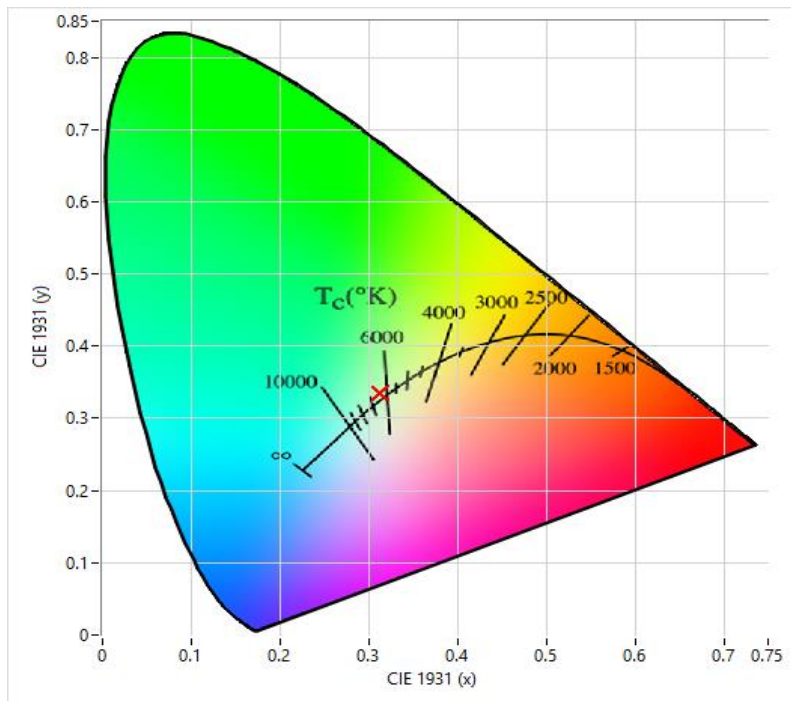


## Integrating Sphere Test Report

TruColor 2835 LED Strip Light - 6,500K - 80/m - CurrentControl - 10m Reel  
6500K-CC2835TC-80-10-10m



6500K-CC2835TC-80-10-10m



### Photometric Test Results

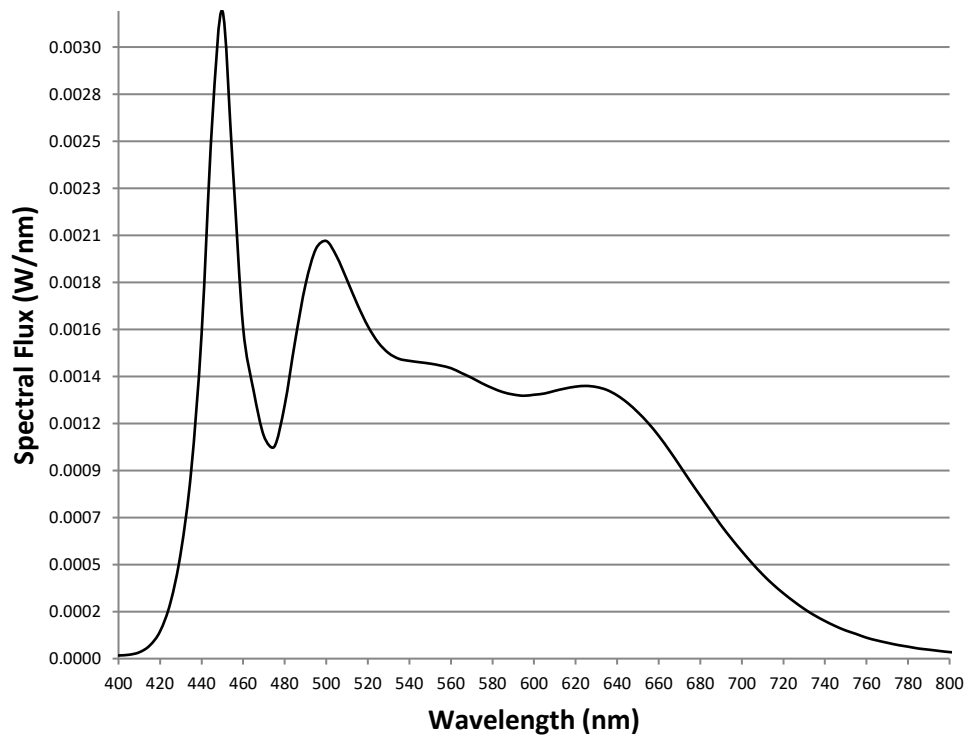
Total Radiant Flux* (W): 0.399228	R1: 98.01507
Total Luminous Flux* (lm): 105.2934	R2: 97.50773
	R3: 96.15094
CIE 1931 Tristimulus x: 0.312863	R4: 97.43438
CIE 1931 Tristimulus y: 0.334922	R5: 97.9594
CIE 1931 Tristimulus Y: 0.154165	R6: 97.2413
	R7: 97.72927
CIE 1976 Chroma u': 0.195743	R8: 97.8365
CIE 1976 Chroma v': 0.471475	R9: 95.61532
	R10: 91.81005
Color Temperature (CCT K): 6453	R11: 93.42007
Duv: 0.006133	R12: 87.21247
CQS: 95.59	R13: 96.97635
CRI: 97.48	R14: 97.04785

\*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): 449.46  
Center Wavelength (nm): 449.98  
Full Width (nm): 19.31  
Centroid Wavelength (nm): 558.49  
Voltage (V): 24

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

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