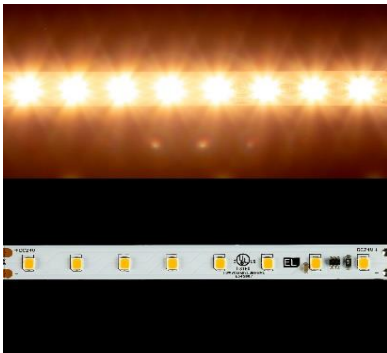
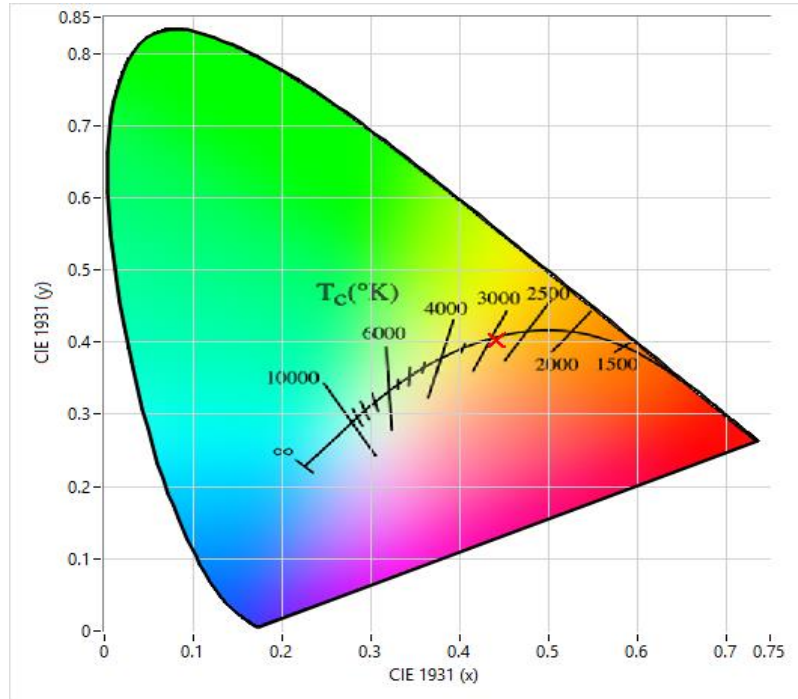


## Integrating Sphere Test Report

TruColor 2835 LED Strip Light - 3,000K - 80/m - CurrentControl - 10m Reel  
3000K-CC2835TC-80-10-10m



3000K-CC2835TC-80-10-10m

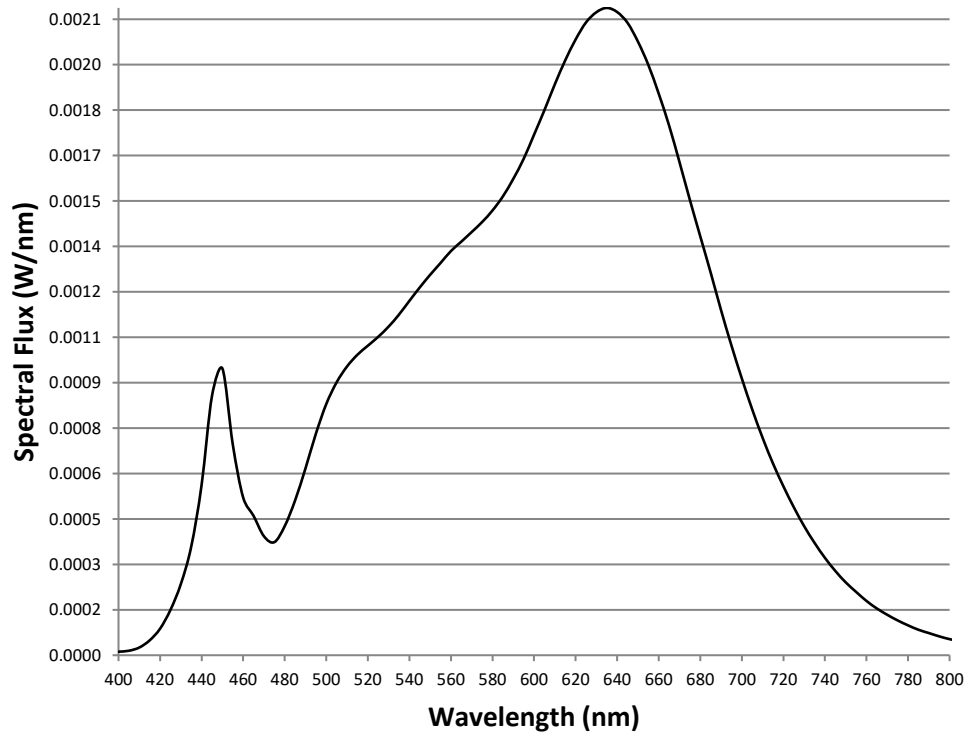


### Photometric Test Results

Total Radiant Flux* (W): 0.376209	R1: 99.85054
Total Luminous Flux* (lm): 98.13722	R2: 98.81904
	R3: 96.18551
CIE 1931 Tristimulus x: 0.440762	R4: 96.19009
CIE 1931 Tristimulus y: 0.402352	R5: 98.95686
CIE 1931 Tristimulus Y: 0.143682	R6: 98.11482
	R7: 97.06613
CIE 1976 Chroma u': 0.253796	R8: 96.2682
CIE 1976 Chroma v': 0.521279	R9: 91.111
	R10: 96.73702
Color Temperature (CCT K): 2922	R11: 94.29915
Duv: -0.00118	R12: 93.55211
CQS: 95.36	R13: 99.70362
CRI: 97.68	R14: 97.07313

\*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): 634.92  
Center Wavelength (nm): 610.81  
Full Width (nm): 164.32  
Centroid Wavelength (nm): 604.81  
Voltage (V): 24

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

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