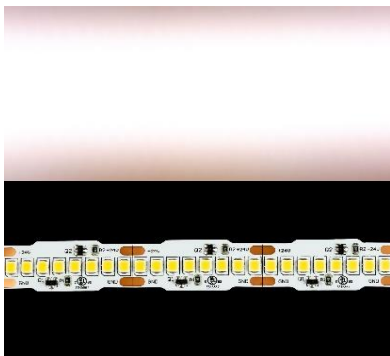
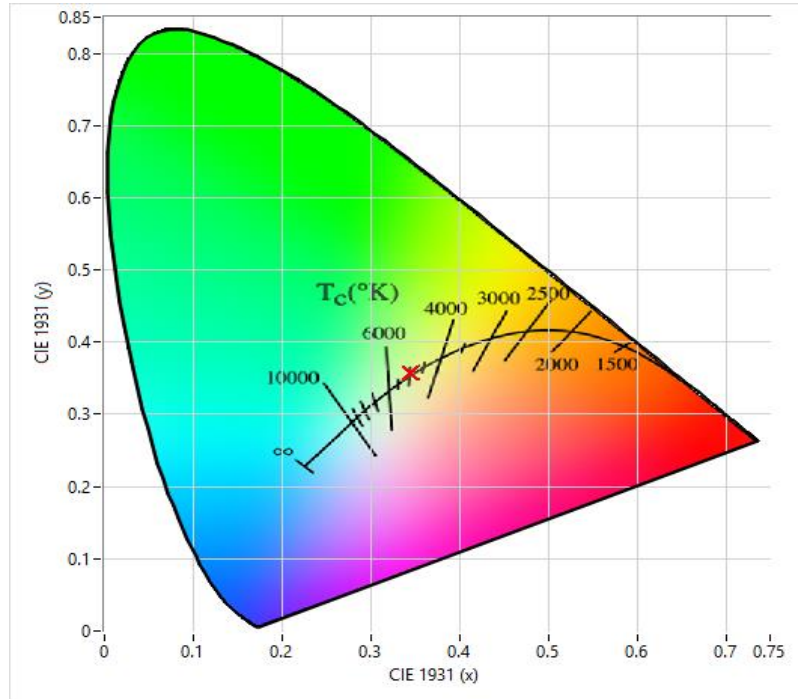


## Integrating Sphere Test Report

LumenMax 2835 LED Strip Light - 5,000K - 240/m - CurrentControl - 2m Reel  
5000K-CC2835LM-240-14-reel



5000K-CC2835LM-240-14-reel



### Photometric Test Results

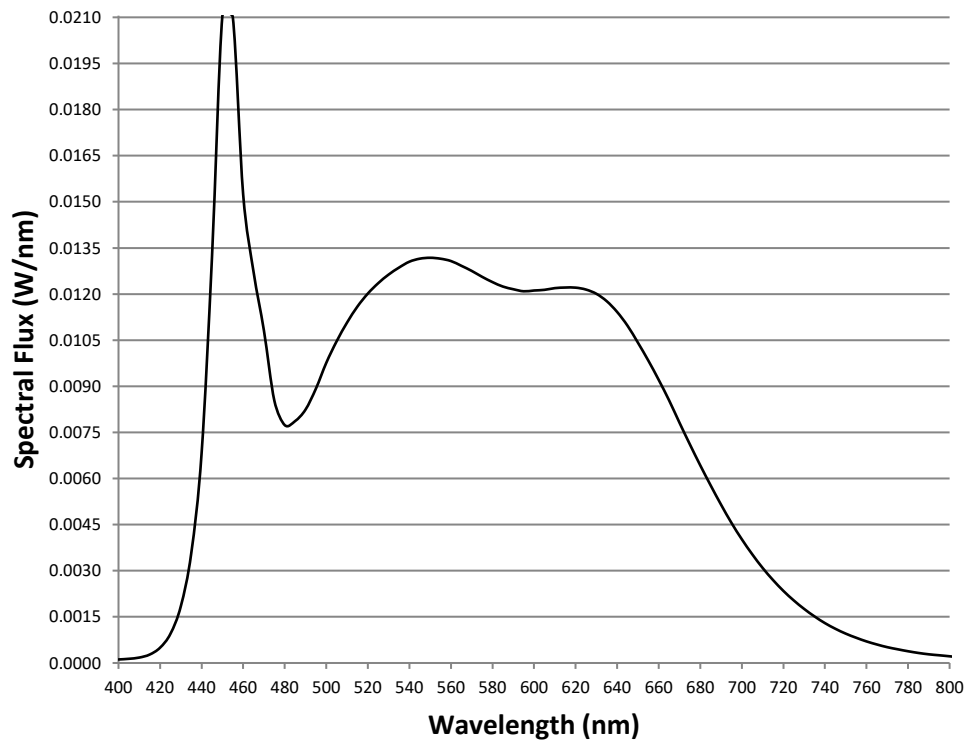
Total Radiant Flux* (W): 3.094383	R1: 93.34068
Total Luminous Flux* (lm): 889.2554	R2: 95.5105
	R3: 95.06202
CIE 1931 Tristimulus x: 0.344758	R4: 92.5958
CIE 1931 Tristimulus y: 0.357846	R5: 92.03356
CIE 1931 Tristimulus Y: 1.301881	R6: 91.4605
	R7: 95.86912
CIE 1976 Chroma u': 0.208798	R8: 89.89197
CIE 1976 Chroma v': 0.487629	R9: 72.88293
	R10: 87.67285
Color Temperature (CCT K): 5033	R11: 92.07594
Duv: 0.003248	R12: 69.29119
CQS: 91.44	R13: 94.21481
CRI: 93.22	R14: 97.15073

\*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): 452.41  
Center Wavelength (nm): 456.33  
Full Width (nm): 24.59  
Centroid Wavelength (nm): 567.04  
Voltage (V): 24

Date of Test: 5/14/18  
Length of Test Sample: 133mm  
Measurement Geometry: 2pi

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