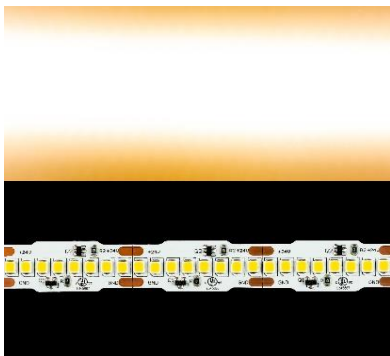
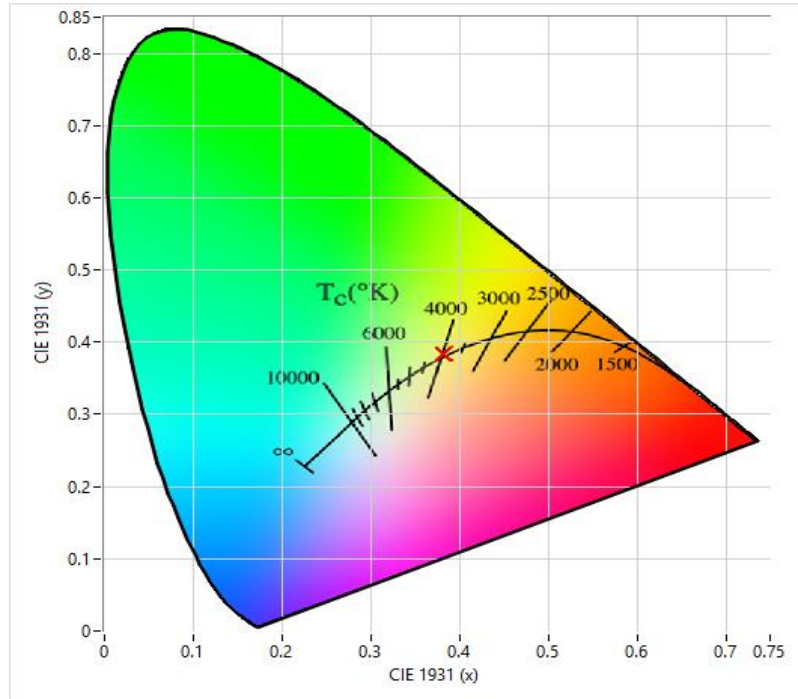


## Integrating Sphere Test Report

LumenMax 2835 LED Strip Light - 4,000K - 240/m - CurrentControl - 2m Reel  
4000K-CC2835LM-240-14-reel



4000K-CC2835LM-240-14-reel

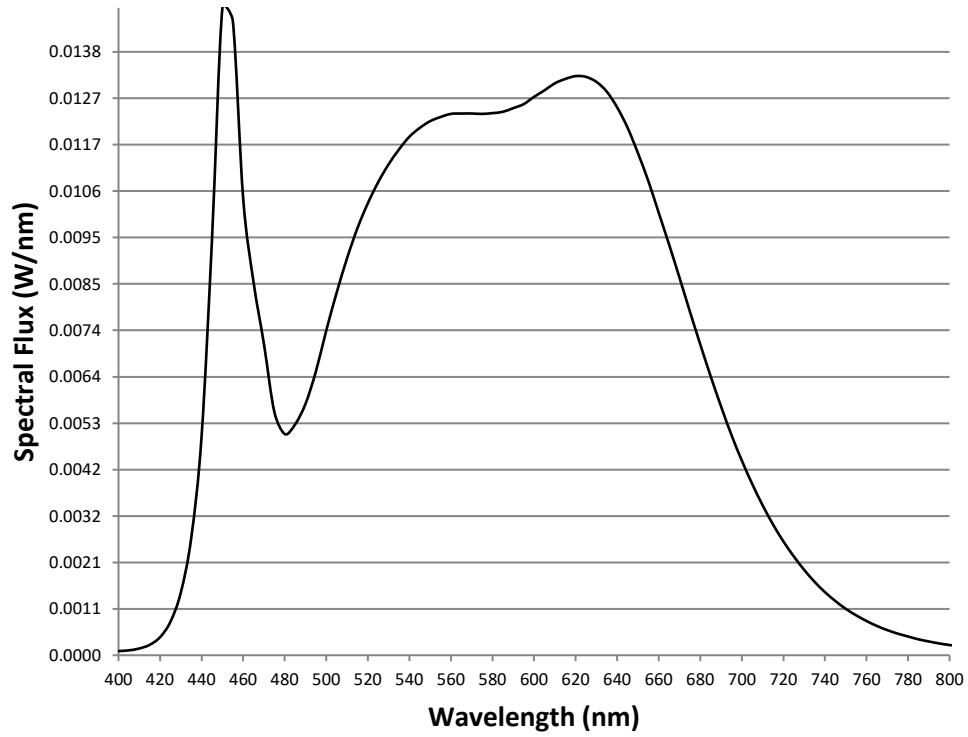


### Photometric Test Results

Total Radiant Flux* (W): 2.870559	R1: 92.06716
Total Luminous Flux* (lm): 841.2507	R2: 93.64267
	R3: 93.08105
CIE 1931 Tristimulus x: 0.381461	R4: 91.98518
CIE 1931 Tristimulus y: 0.382753	R5: 90.30059
CIE 1931 Tristimulus Y: 1.231586	R6: 89.58737
	R7: 96.317
CIE 1976 Chroma u': 0.2234	R8: 88.54032
CIE 1976 Chroma v': 0.504351	R9: 68.70616
	R10: 83.1502
Color Temperature (CCT K): 4016	R11: 90.75176
Duv: 0.002493	R12: 65.36387
CQS: 91.27	R13: 92.3636
CRI: 91.94	R14: 95.66609

\*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): 452.21  
Center Wavelength (nm): 455.55  
Full Width (nm): 23.55  
Centroid Wavelength (nm): 579.95  
Voltage (V): 24

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

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