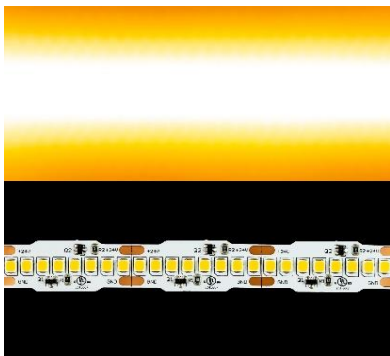
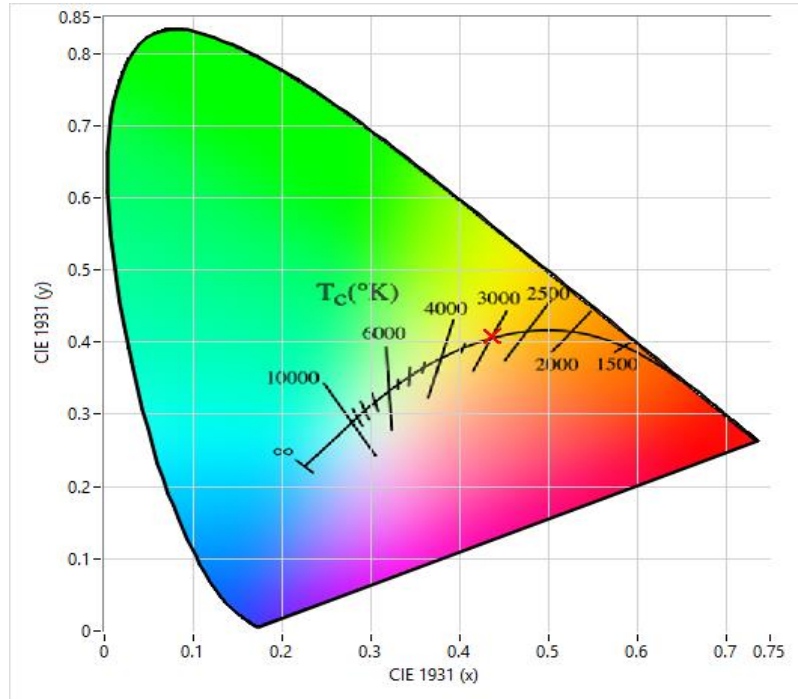


## Integrating Sphere Test Report

LumenMax 2835 LED Strip Light - 3,000K - 240/m - CurrentControl - 2m Reel  
3000K-CC2835LM-240-14-reel



3000K-CC2835LM-240-14-reel

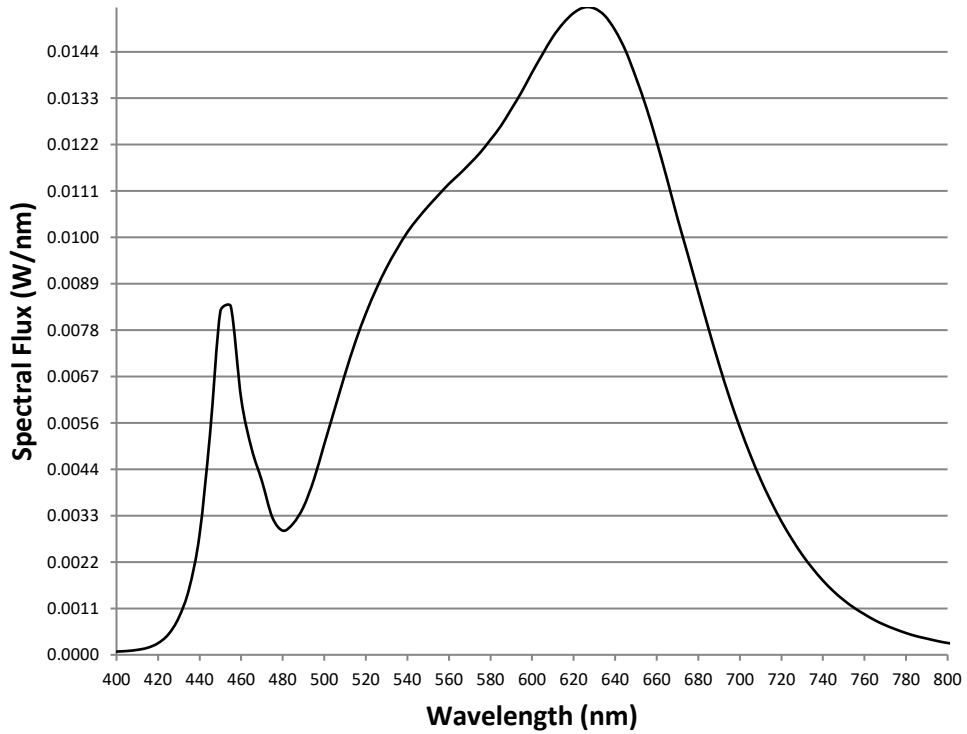


### Photometric Test Results

Total Radiant Flux* (W): 2.75991	R1: 92.26976
Total Luminous Flux* (lm): 792.3121	R2: 93.62109
	R3: 92.73329
CIE 1931 Tristimulus x: 0.435729	R4: 92.58372
CIE 1931 Tristimulus y: 0.40746	R5: 90.58978
CIE 1931 Tristimulus Y: 1.159957	R6: 90.57052
	R7: 95.16536
CIE 1976 Chroma u': 0.248347	R8: 86.27737
CIE 1976 Chroma v': 0.522529	R9: 65.59927
	R10: 82.97233
Color Temperature (CCT K): 3048	R11: 91.66235
Duv: 0.001517	R12: 70.93172
CQS: 91.15	R13: 92.37571
CRI: 91.73	R14: 94.97332

\*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): 626.47  
Center Wavelength (nm): 601.12  
Full Width (nm): 168.2  
Centroid Wavelength (nm): 598.16  
Voltage (V): 24

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

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