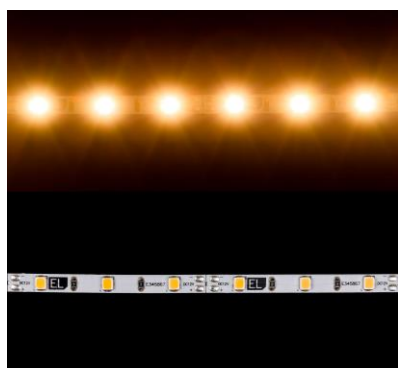
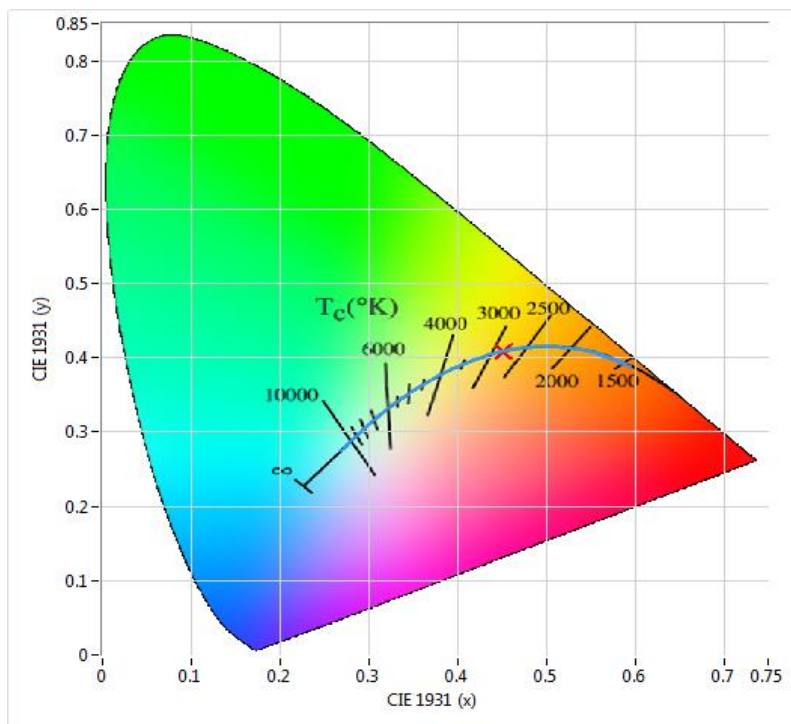


## Integrating Sphere Test Report

Warm White 2835 LED Strip Light, 60/m, 5mm wide, by the 5m Reel  
2700K-2835-60-5-reel



2700K-2835-60-5-reel



### Photometric Test Results

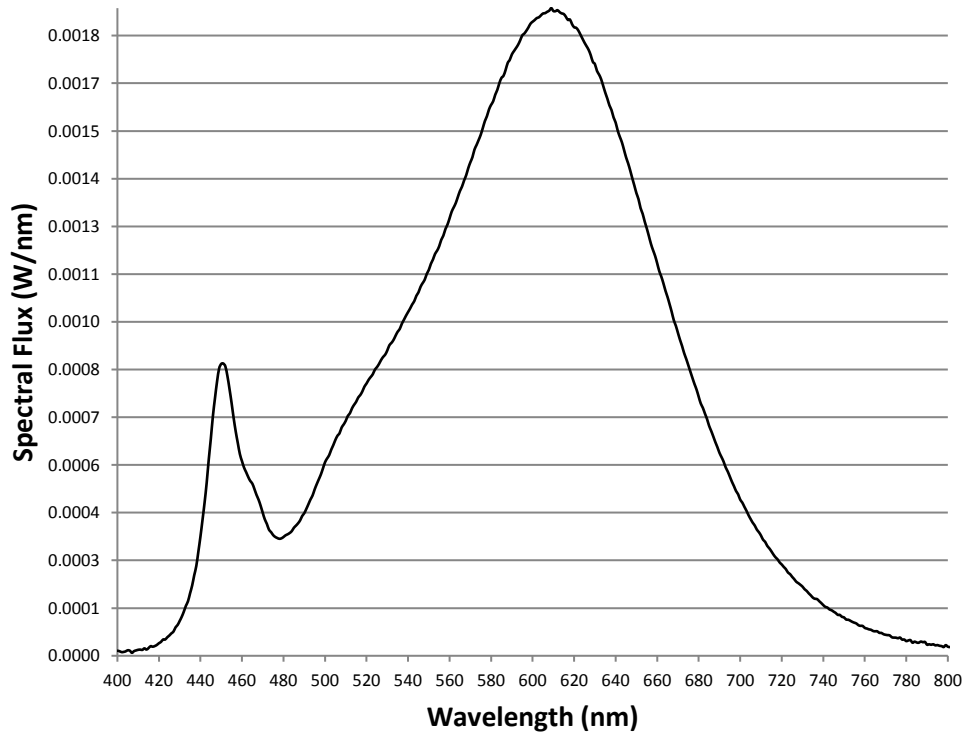
Total Radiant Flux* (W): 0.298756	R1: 83.27152
Total Luminous Flux* (lm): 91.72991	R2: 92.11356
	R3: 97.13116
CIE 1931 Tristimulus x: 0.450935	R4: 82.24919
CIE 1931 Tristimulus y: 0.407354	R5: 83.12006
CIE 1931 Tristimulus Y: 0.134304	R6: 90.19416
	R7: 84.98979
CIE 1976 Chroma u': 0.25818	R8: 64.98748
CIE 1976 Chroma v': 0.524762	R9: 23.38203
	R10: 81.70228
Color Temperature (CCT K): 2804	R11: 81.05337
Duv: -0.00039	R12: 74.216
CQS: 84.23	R13: 85.22484
CRI: 84.75711	R14: 98.99531

\*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): 609  
Center Wavelength (nm): 602.5  
Full Width (nm): 135  
Centroid Wavelength (nm): 592.7027  
Voltage (V): 12

Date of Test: 2/1/16  
Length of Test Sample: 150mm  
Measurement Geometry: 2pi

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