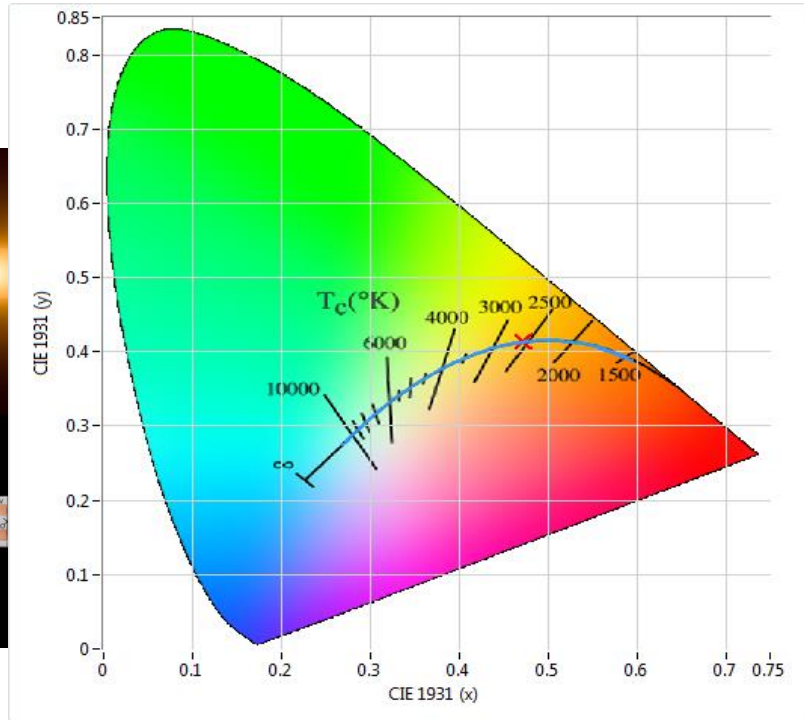
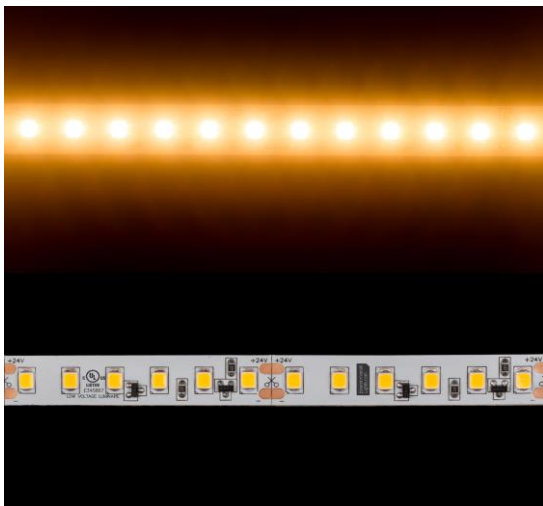


## Integrating Sphere Test Report

Warm White 2835 CurrentControl Strip Light, 120/m, 10mm wide, by the 5m Reel  
2700K-CC2835-120-10-reel

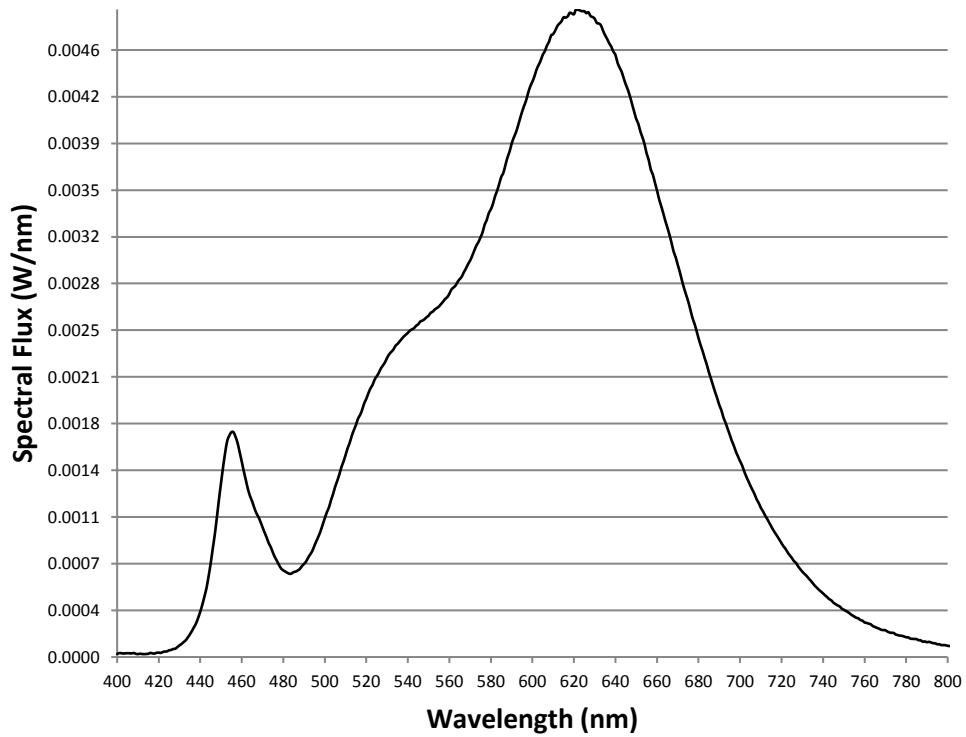


### Photometric Test Results

Total Radiant Flux* (W): 0.739563	R1: 92.70414
Total Luminous Flux* (lm): 210.959	R2: 95.84034
	R3: 96.86509
CIE 1931 Tristimulus x: 0.471809	R4: 92.75171
CIE 1931 Tristimulus y: 0.414218	R5: 91.74532
CIE 1931 Tristimulus Y: 0.308871	R6: 95.44929
	R7: 91.08611
CIE 1976 Chroma u': 0.26857	R8: 79.06961
CIE 1976 Chroma v': 0.53052	R9: 53.71129
	R10: 88.1751
Color Temperature (CCT K): 2569	R11: 93.84853
Duv: 0.000462	R12: 78.08595
CQS: 88.62	R13: 93.77442
CRI: 91.93895	R14: 96.93983

\*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): 621  
Center Wavelength (nm): 609.5  
Full Width (nm): 139  
Centroid Wavelength (nm): 604.1735  
Voltage (V): 24

Date of Test: 1/28/16  
Length of Test Sample: 150mm  
Measurement Geometry: 2pi

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