

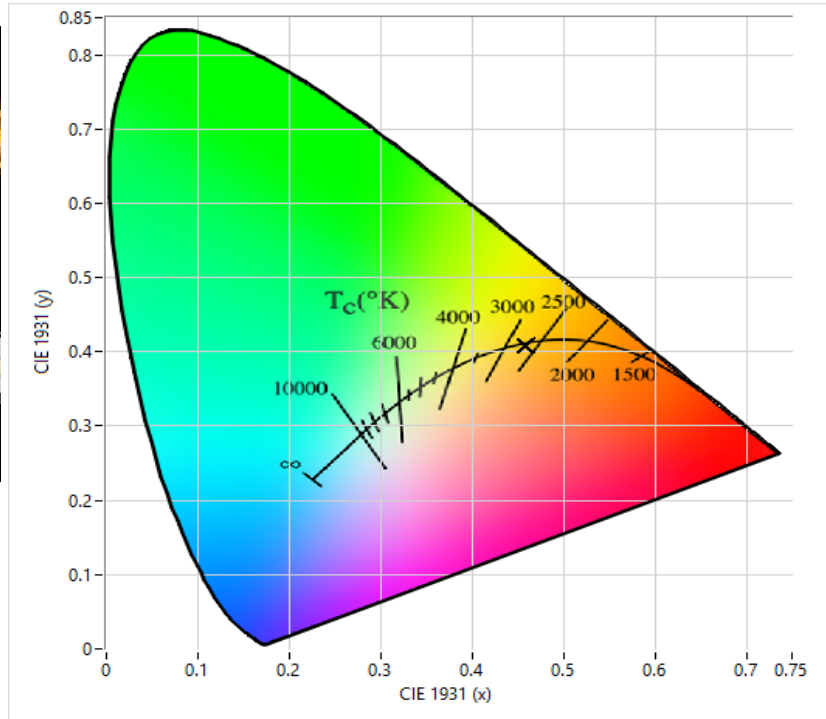
## Integrating Sphere Test Report

120V Warm White 2835 LED Super Flat Rope, 84/m

120V-SFR-WW



120V-SFR-WW

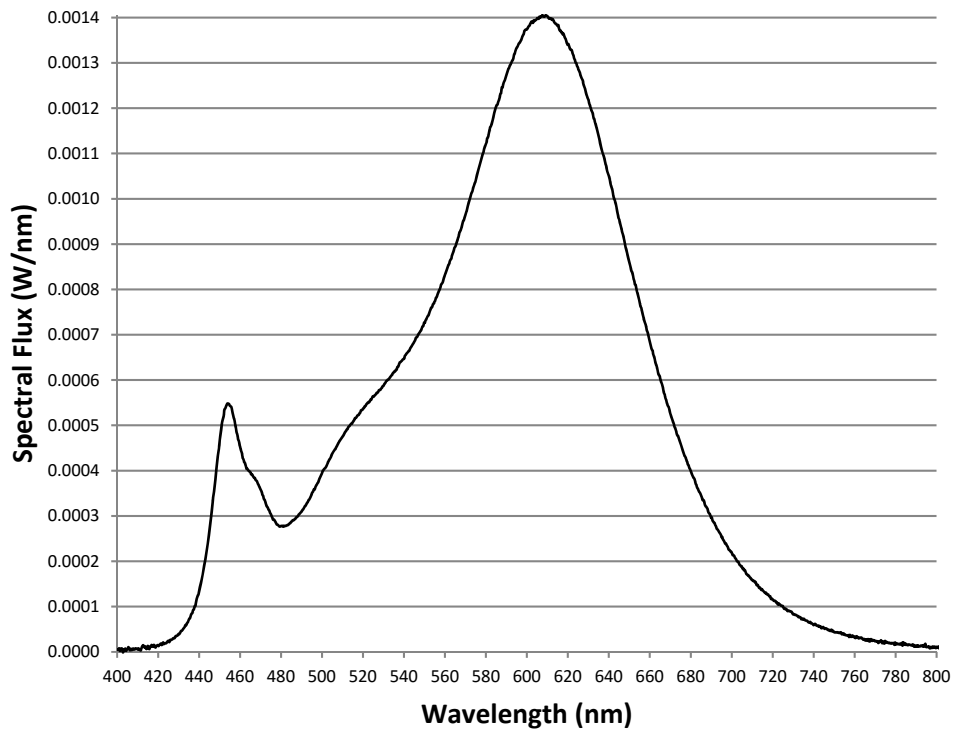


### Photometric Test Results

Total Radiant Flux* (W): 0.195826	R1: 83.2173
Total Luminous Flux* (lm): 62.95829	R2: 94.47545
	R3: 92.72851
CIE 1931 Tristimulus x: 0.458883	R4: 80.90157
CIE 1931 Tristimulus y: 0.408338	R5: 83.87147
CIE 1931 Tristimulus Y: 0.092172	R6: 94.48077
	R7: 80.42505
CIE 1976 Chroma u': 0.262884	R8: 57.98928
CIE 1976 Chroma v': 0.526338	R9: 11.65732
	R10: 87.76282
Color Temperature (CCT K): 2696	R11: 81.23699
Duv: -0.00076	R12: 79.09165
CQS: 83.33	R13: 86.19388
CRI: 83.51	R14: 96.77164

\*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): 607.99  
Center Wavelength (nm): 603.17  
Full Width (nm): 111.83  
Centroid Wavelength (nm): 590.03  
Voltage (V): 120

Date of Test: 2/1/17  
Length of Test Sample: 150mm  
Measurement Geometry: 2pi

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