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## Integrating Sphere Test Report

120V Amber 2835 LED Super Flat Rope, 84/m

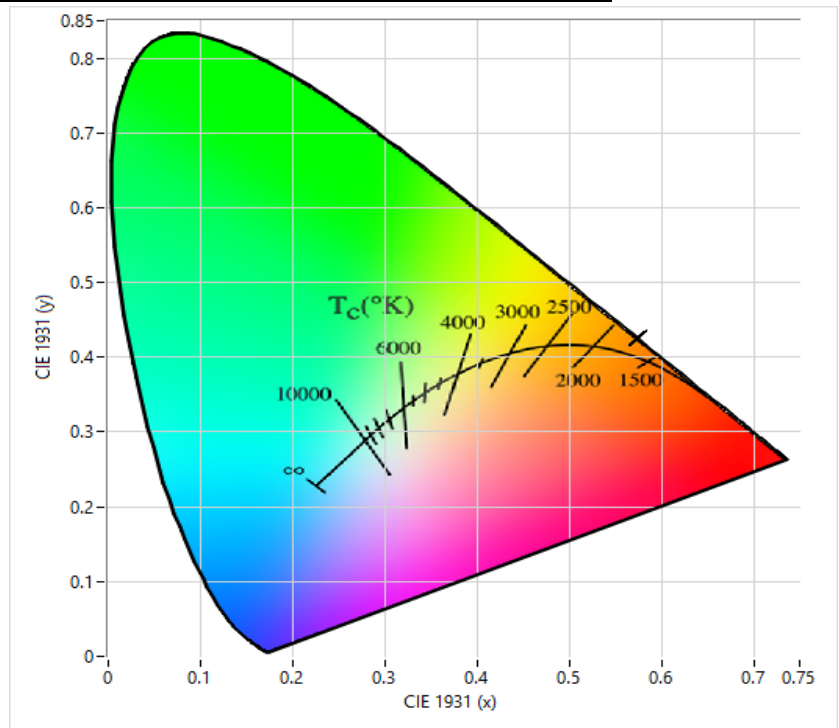
120V-SFR-A

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120V-SFR-A

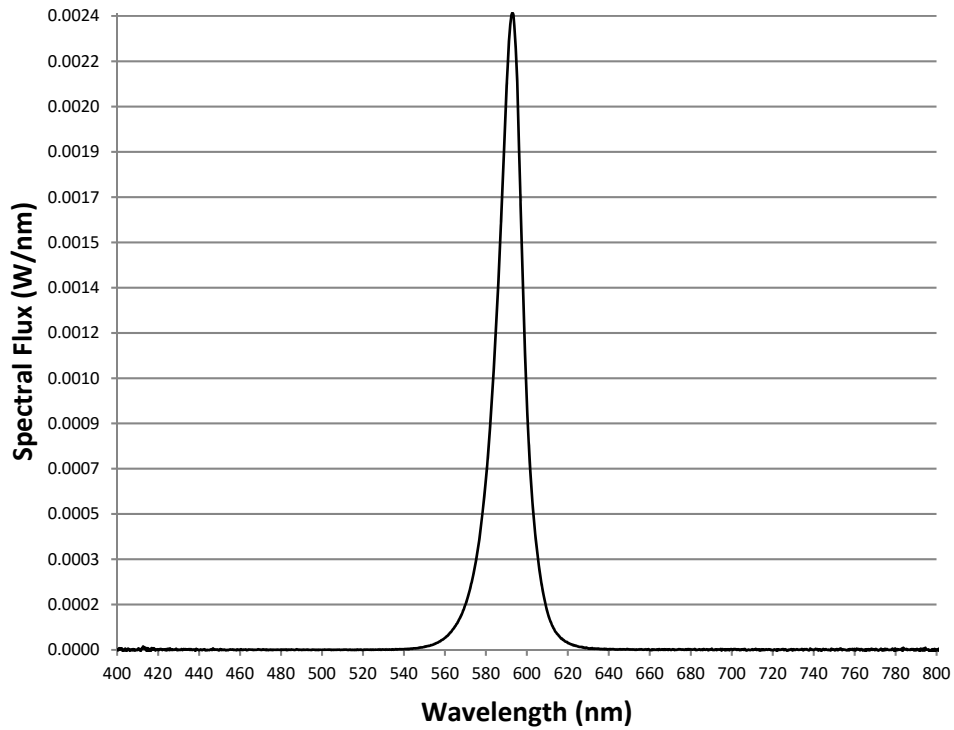


### Photometric Test Results

Total Radiant Flux\* (W): 0.041953  
Total Luminous Flux\* (lm): 21.14291  
CIE 1931 Tristimulus x: 0.573018  
CIE 1931 Tristimulus y: 0.425436  
CIE 1931 Tristimulus Y: 0.03095  
CIE 1976 Chroma u': 0.329359  
CIE 1976 Chroma v': 0.550196

\*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): 592.91  
Center Wavelength (nm): 591.79  
Full Width (nm): 13.91  
Centroid Wavelength (nm): 590.72  
Dominant Wavelength (nm): 589  
Purity: 99.72268  
Voltage (V): 120

Date of Test: 2/3/17  
Length of Test Sample: 150mm  
Measurement Geometry: 2pi

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