

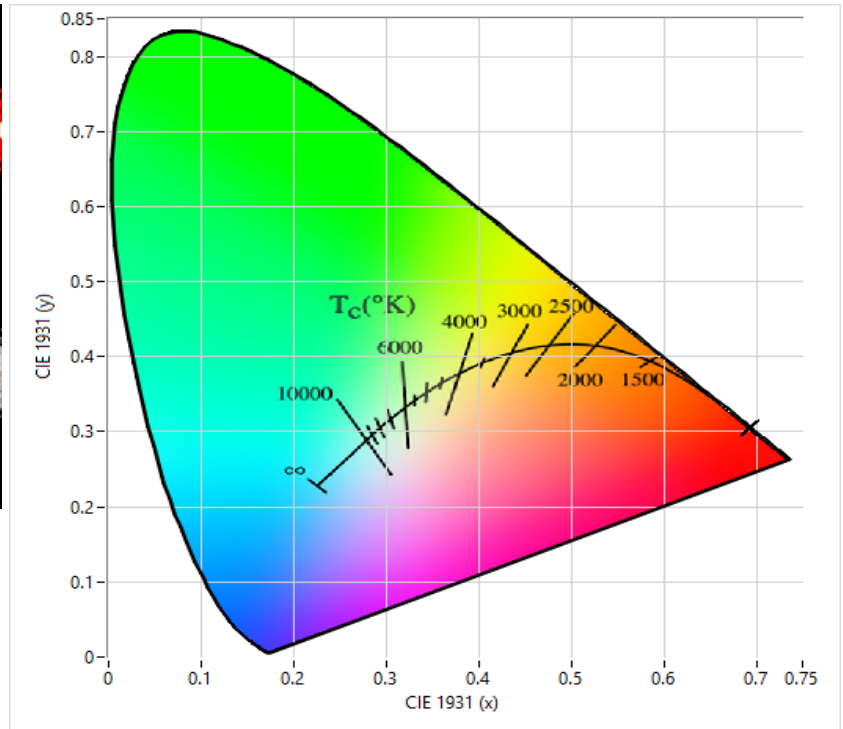
## Integrating Sphere Test Report

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

120V-SFR-R



120V-SFR-R

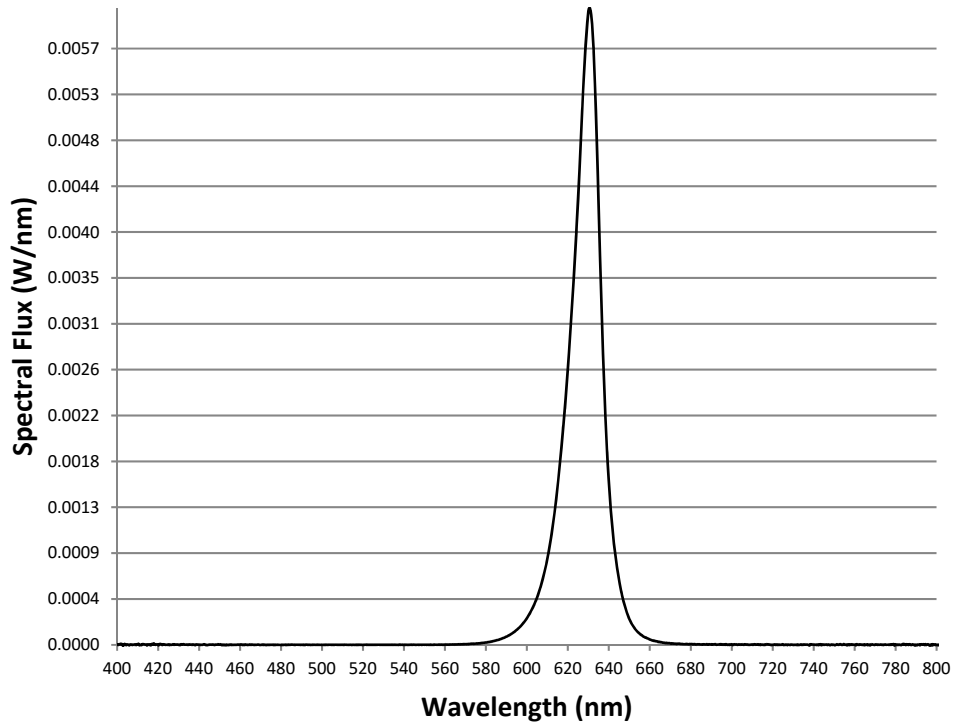


### Photometric Test Results

Total Radiant Flux\* (W): 0.116714  
Total Luminous Flux\* (lm): 24.12062  
CIE 1931 Tristimulus x: 0.693206  
CIE 1931 Tristimulus y: 0.305547  
CIE 1931 Tristimulus Y: 0.035337  
CIE 1976 Chroma u': 0.525141  
CIE 1976 Chroma v': 0.520804

\*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): 630.6  
Center Wavelength (nm): 629.06  
Full Width (nm): 15.32  
Centroid Wavelength (nm): 627.44  
Dominant Wavelength (nm): 621  
Purity: 99.66709  
Voltage (V): 120

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

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