

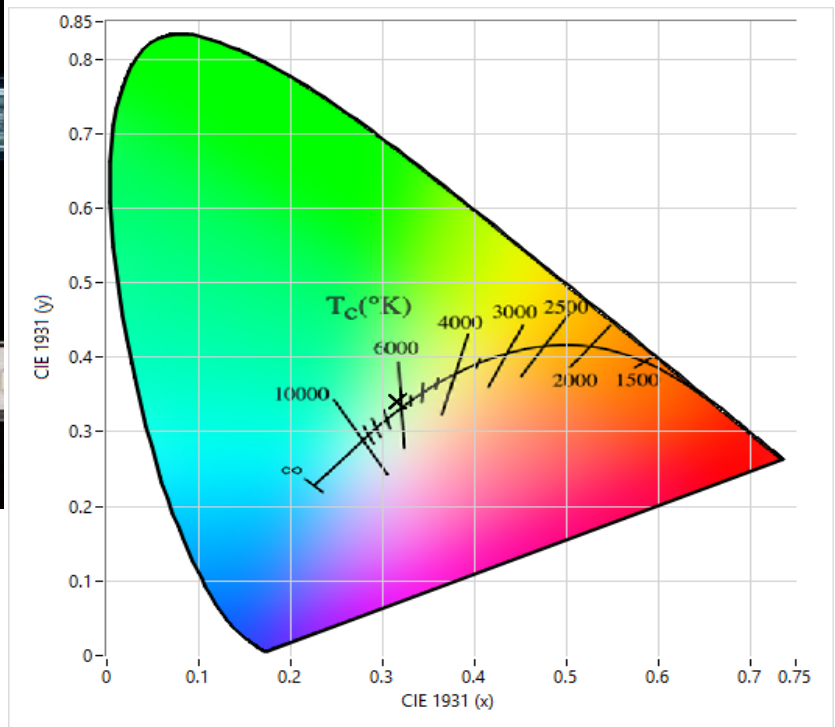
## Integrating Sphere Test Report

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

120V-SFR-DW



120V-SFR-DW



### Photometric Test Results

Total Radiant Flux\* (W): 0.230217

Total Luminous Flux\* (lm): 71.51622

CIE 1931 Tristimulus x: 0.315884

CIE 1931 Tristimulus y: 0.341212

CIE 1931 Tristimulus Y: 0.104698

CIE 1976 Chroma u': 0.19551

CIE 1976 Chroma v': 0.475168

Color Temperature (CCT K): 6265

Duv: 0.007791

CQS: 84.29

CRI: 85.37

R1: 83.53067

R2: 92.25488

R3: 95.4495

R4: 81.60416

R5: 83.32189

R6: 87.96024

R7: 88.1497

R8: 70.71052

R9: 15.98278

R10: 81.10486

R11: 81.60109

R12: 59.8297

R13: 86.5282

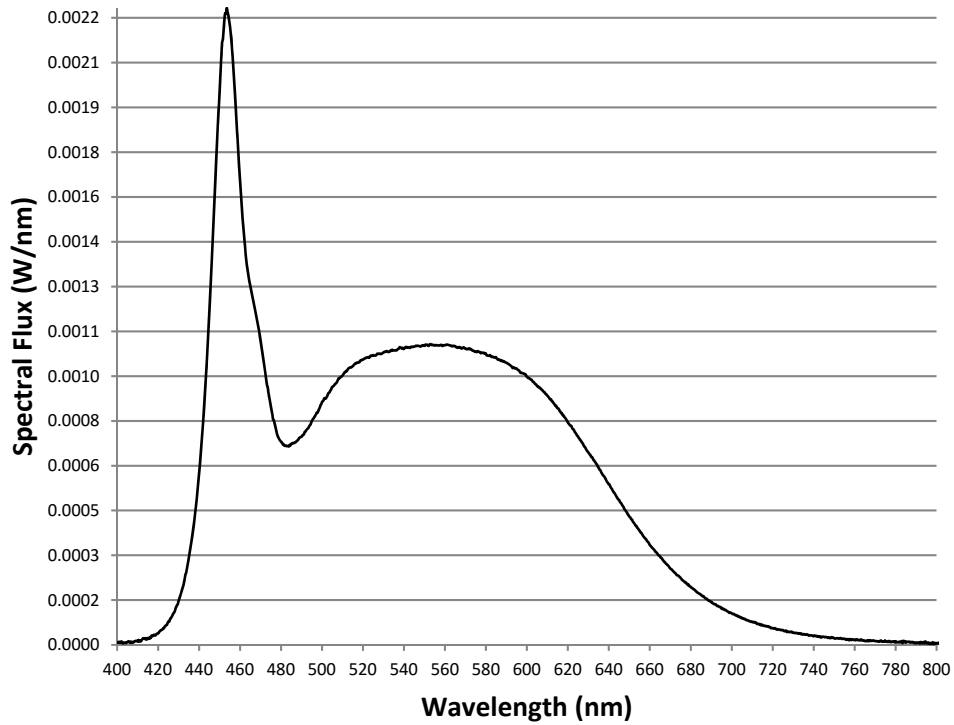
R14: 97.82233

\*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): 453.57  
Center Wavelength (nm): 456.75  
Full Width (nm): 24.2  
Centroid Wavelength (nm): 544.06  
Voltage (V): 120

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

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