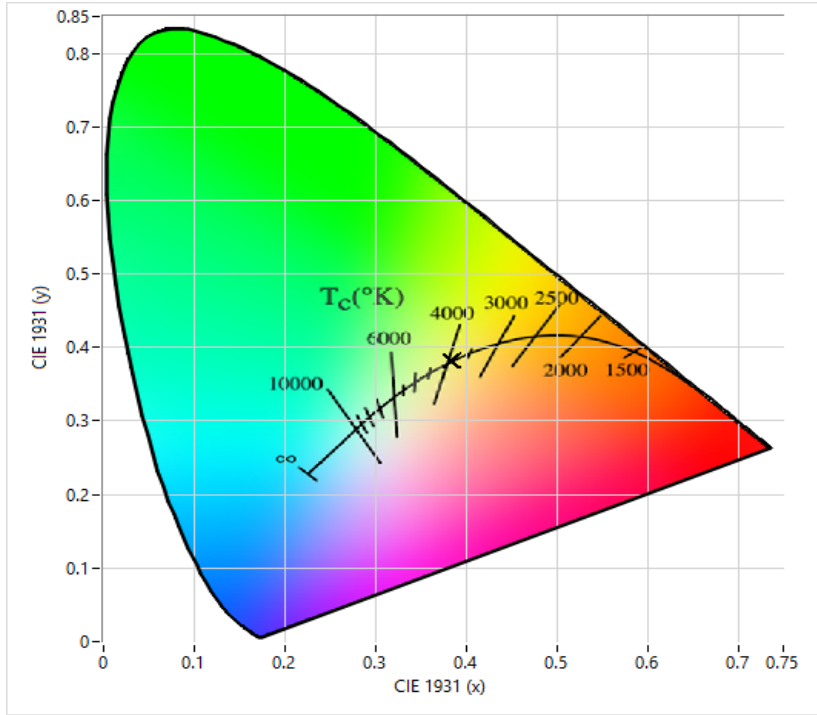


Integrating Sphere Test Report

120V Neutral White 2835 LED Super Flat Rope, 84/m
120V-SFR-NW



120V-SFR-NW

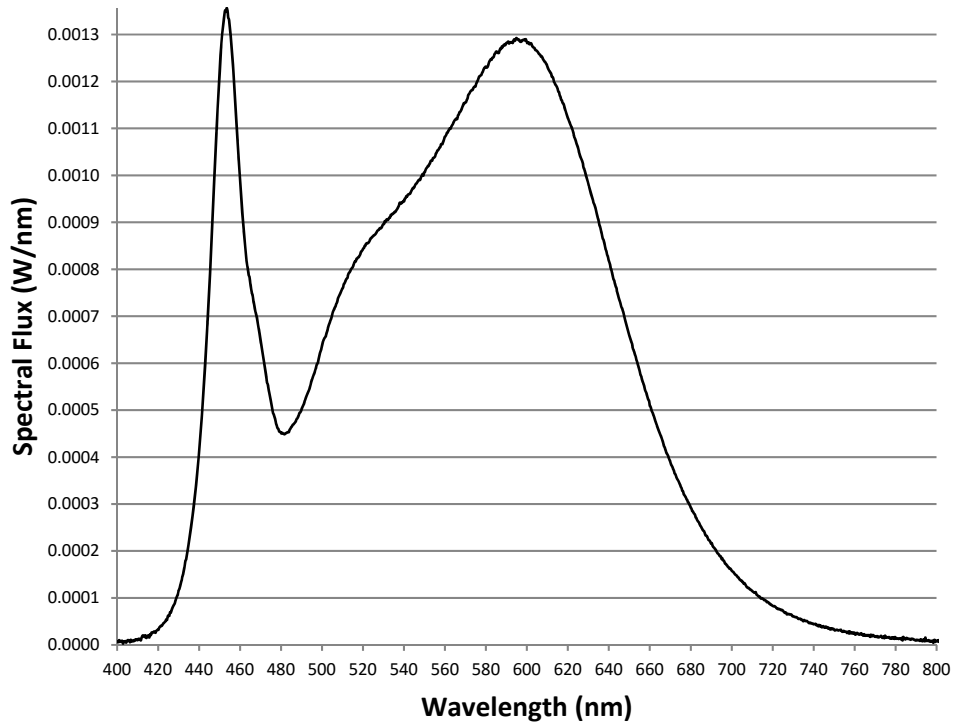


Photometric Test Results

Total Radiant Flux* (W): 0.223265	R1: 82.61604
Total Luminous Flux* (lm): 73.80131	R2: 91.64624
	R3: 96.39049
CIE 1931 Tristimulus x: 0.383729	R4: 81.61641
CIE 1931 Tristimulus y: 0.38253	R5: 82.46644
CIE 1931 Tristimulus Y: 0.108042	R6: 88.15734
	R7: 85.52575
CIE 1976 Chroma u': 0.224965	R8: 64.34271
CIE 1976 Chroma v': 0.50459	R9: 10.72017
	R10: 79.85052
Color Temperature (CCT K): 3955	R11: 80.91067
Duv: 0.00174	R12: 63.0875
CQS: 83.83	R13: 85.17631
CRI: 84.1	R14: 98.5453

*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): 453.29
Center Wavelength (nm): 456.44
Full Width (nm): 24.92
Centroid Wavelength (nm): 566.01
Voltage (V): 120

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

Environmental Lights
888-880-1800