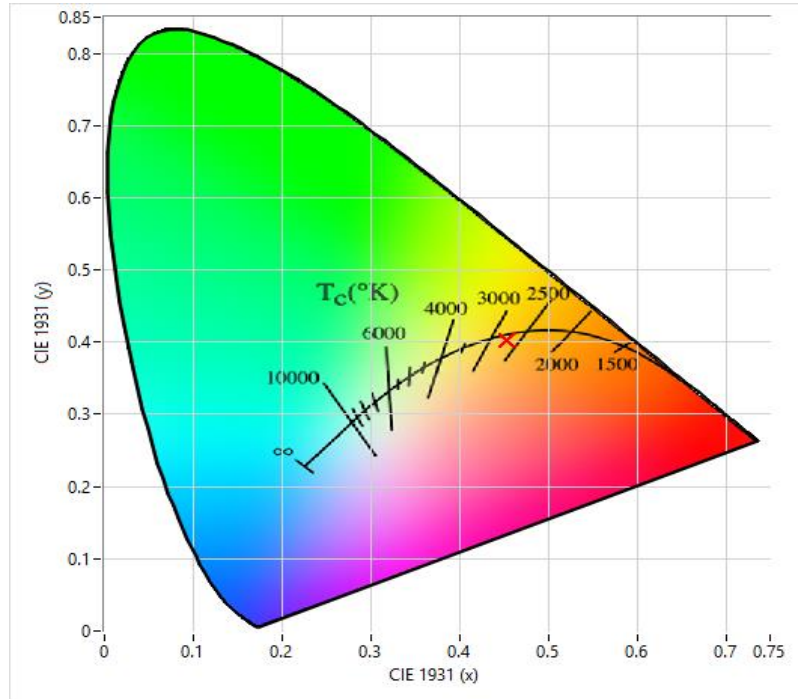


Integrating Sphere Test Report

Performance 2835 LED Strip Light - 2,700K - 120/m - 5m Reel
2700K-2835PL-120-10-5m



2700K-2835PL-120-10-5m

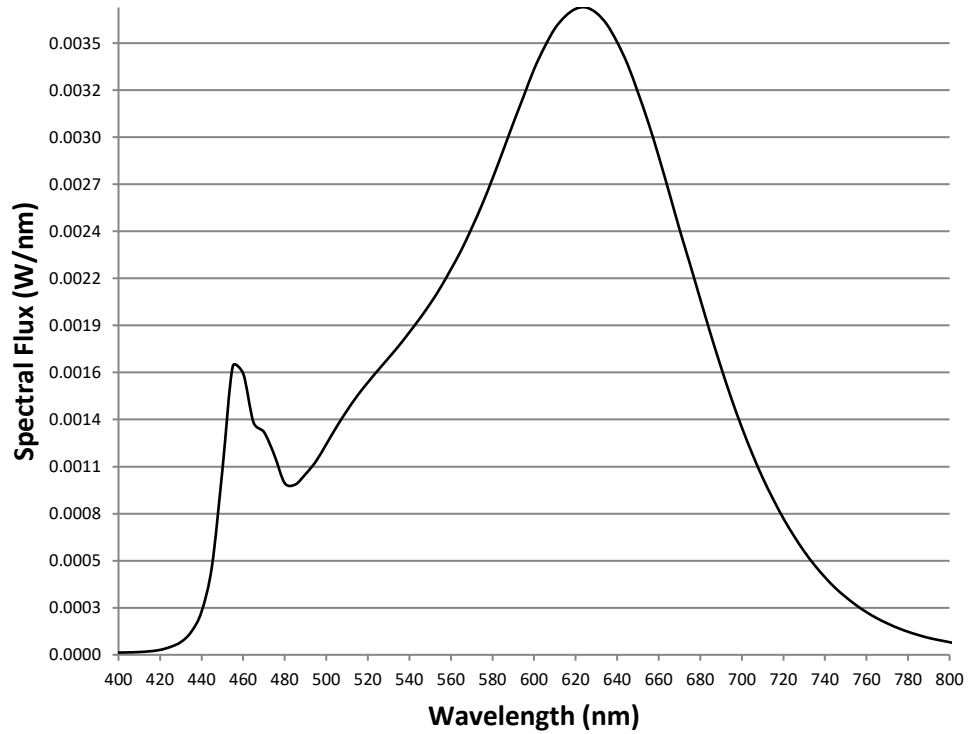


Photometric Test Results

Total Radiant Flux* (W): 0.619344	R1: 95.88705
Total Luminous Flux* (lm): 169.7757	R2: 98.5926
	R3: 94.54413
CIE 1931 Tristimulus x: 0.453127	R4: 92.84065
CIE 1931 Tristimulus y: 0.402505	R5: 95.94689
CIE 1931 Tristimulus Y: 0.248567	R6: 94.22822
	R7: 88.80713
CIE 1976 Chroma u': 0.261779	R8: 81.59271
CIE 1976 Chroma v': 0.523201	R9: 64.77239
	R10: 98.1965
Color Temperature (CCT K): 2732	R11: 95.01175
Duv: -0.00245	R12: 82.6728
CQS: 91.05	R13: 97.92042
CRI: 92.80	R14: 97.99269

*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): 623.5
Center Wavelength (nm): 612.58
Full Width (nm): 143.61
Centroid Wavelength (nm): 602.88
Voltage (V): 12

Date of Test: 5/15/18
Length of Test Sample: 133mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800