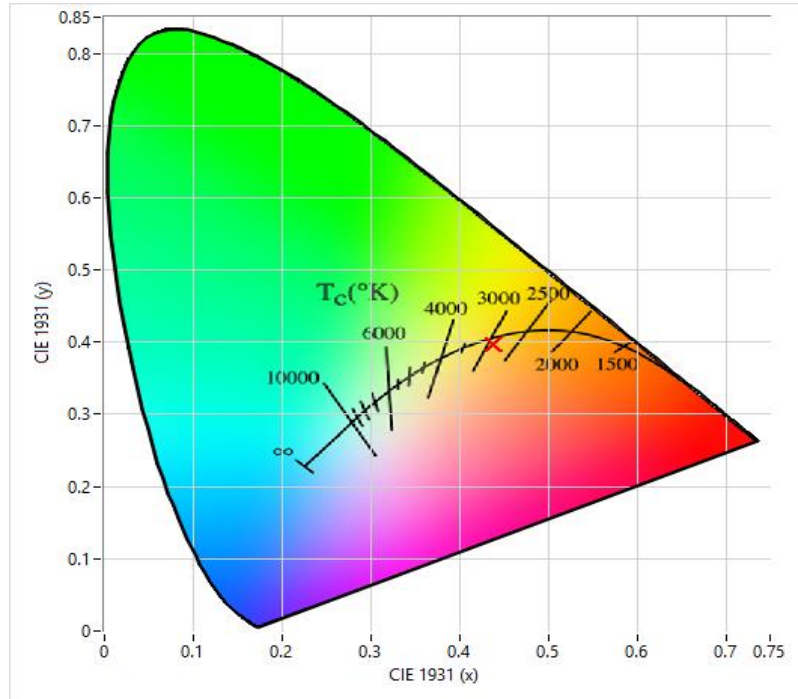

Integrating Sphere Test Report

Performance 2835 LED Strip Light - 3,000K - 120/m - 5m Reel
3000K-2835PL-120-10-5m



3000K-2835PL-120-10-5m



Photometric Test Results

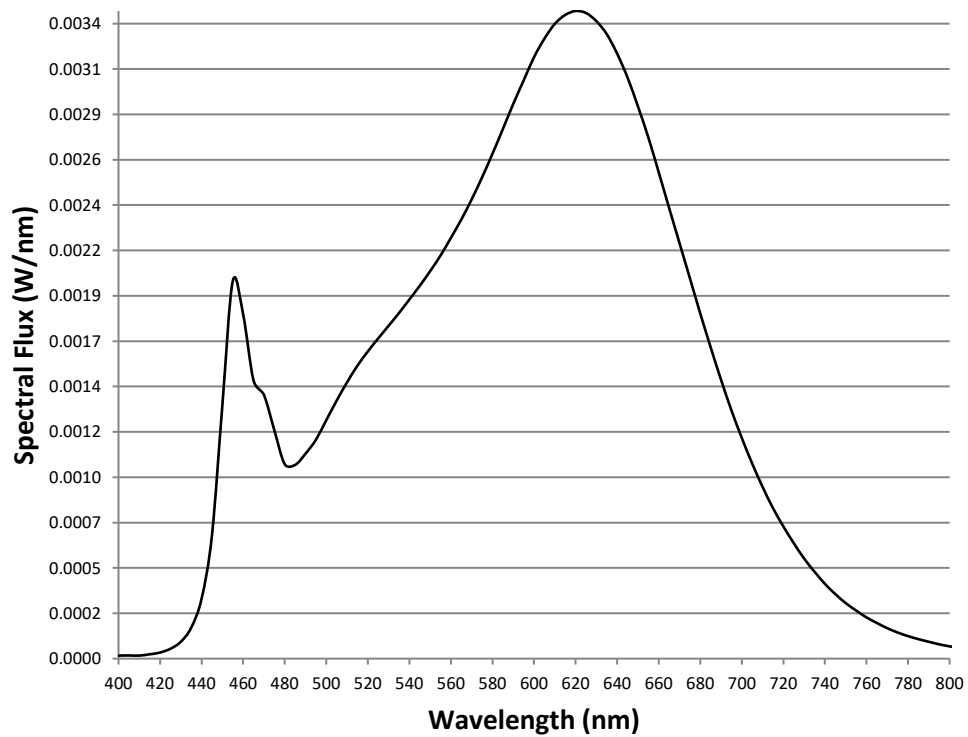
Total Radiant Flux* (W): 0.59769	R1: 95.62931
Total Luminous Flux* (lm): 167.025	R2: 98.93509
	R3: 95.33904
CIE 1931 Tristimulus x: 0.437205	R4: 92.41956
CIE 1931 Tristimulus y: 0.397587	R5: 95.30887
CIE 1931 Tristimulus Y: 0.244537	R6: 94.98169
	R7: 89.36894
CIE 1976 Chroma u': 0.253576	R8: 82.27215
CIE 1976 Chroma v': 0.518845	R9: 65.22671
	R10: 99.19653
Color Temperature (CCT K): 2942	R11: 94.08975
Duv: -0.00264	R12: 80.7741
CQS: 91.82	R13: 97.63119
CRI: 93.03	R14: 98.43751

*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): 620.73
Center Wavelength (nm): 605.09
Full Width (nm): 156.08
Centroid Wavelength (nm): 597.63
Voltage (V): 12

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

Environmental Lights
888-880-1800