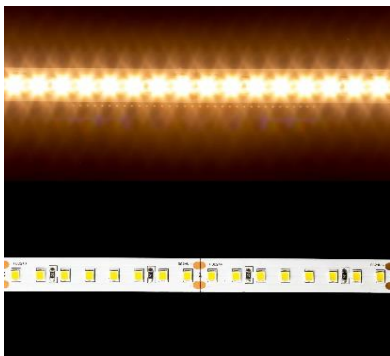
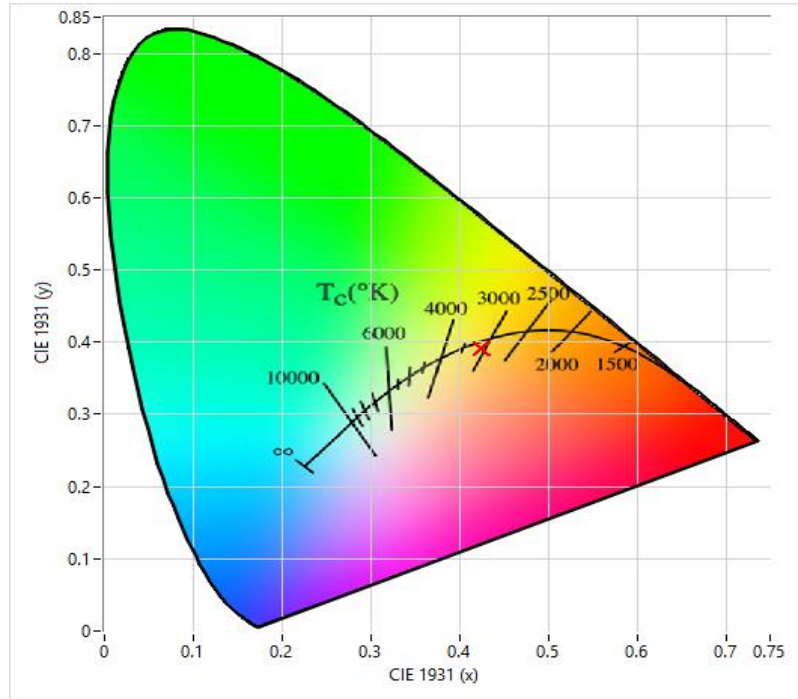


Integrating Sphere Test Report

Performance 2835 LED Strip Light - 3,000K -128/m - 5m Reel
3000K-2835PL-128-10-5m



3000K-2835PL-128-10-5m



Photometric Test Results

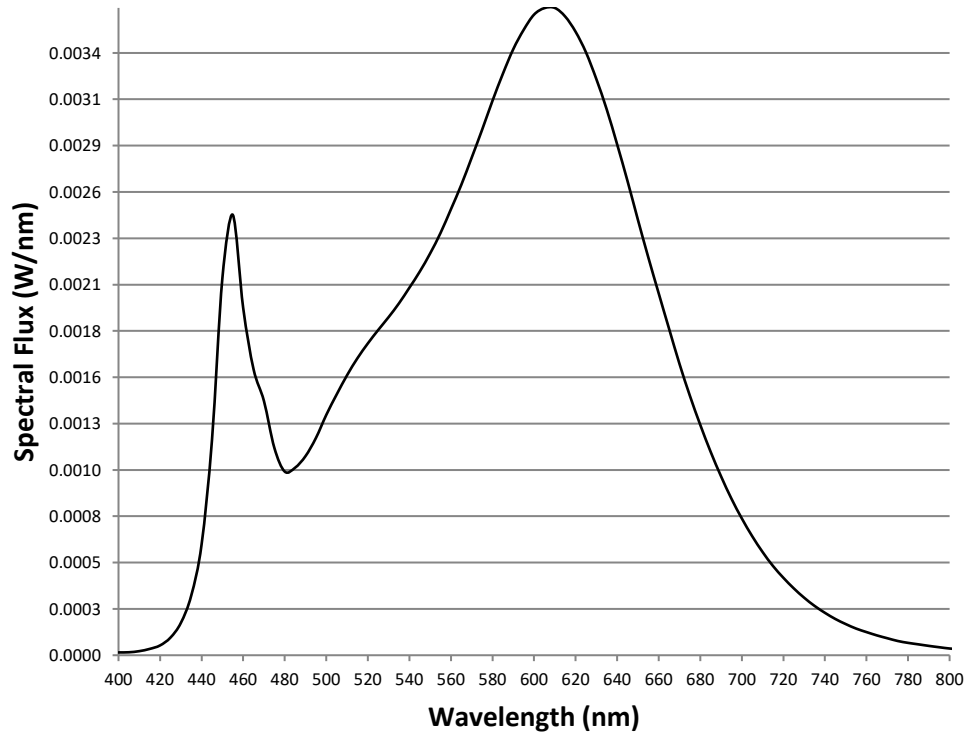
Total Radiant Flux* (W): 0.594326	R1: 88.09414
Total Luminous Flux* (lm): 182.511	R2: 96.65685
	R3: 94.15536
CIE 1931 Tristimulus x: 0.425065	R4: 85.162
CIE 1931 Tristimulus y: 0.391177	R5: 88.43649
CIE 1931 Tristimulus Y: 0.2672	R6: 94.41453
	R7: 84.32554
CIE 1976 Chroma u': 0.248431	R8: 68.44493
CIE 1976 Chroma v': 0.514406	R9: 32.51283
	R10: 91.70689
Color Temperature (CCT K): 3102	R11: 85.3699
Duv: -0.00353	R12: 77.57797
CQS: 86.97	R13: 90.7376
CRI: 87.46	R14: 97.73001

*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): 607.16
Center Wavelength (nm): 595.09
Full Width (nm): 140.54
Centroid Wavelength (nm): 584.97
Voltage (V): 24

Date of Test: 5/15/18
Length of Test Sample: 125mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800