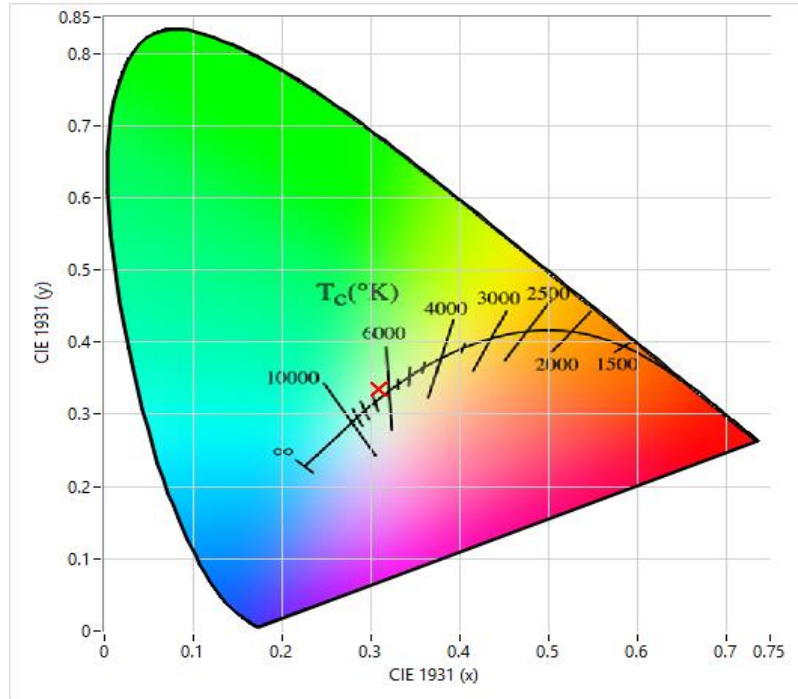


Integrating Sphere Test Report

Performance 2835 LED Strip Light - 6,500K - 120/m - 5m Reel
6500K-2835PL-120-10-5m



6500K-2835PL-120-10-5m

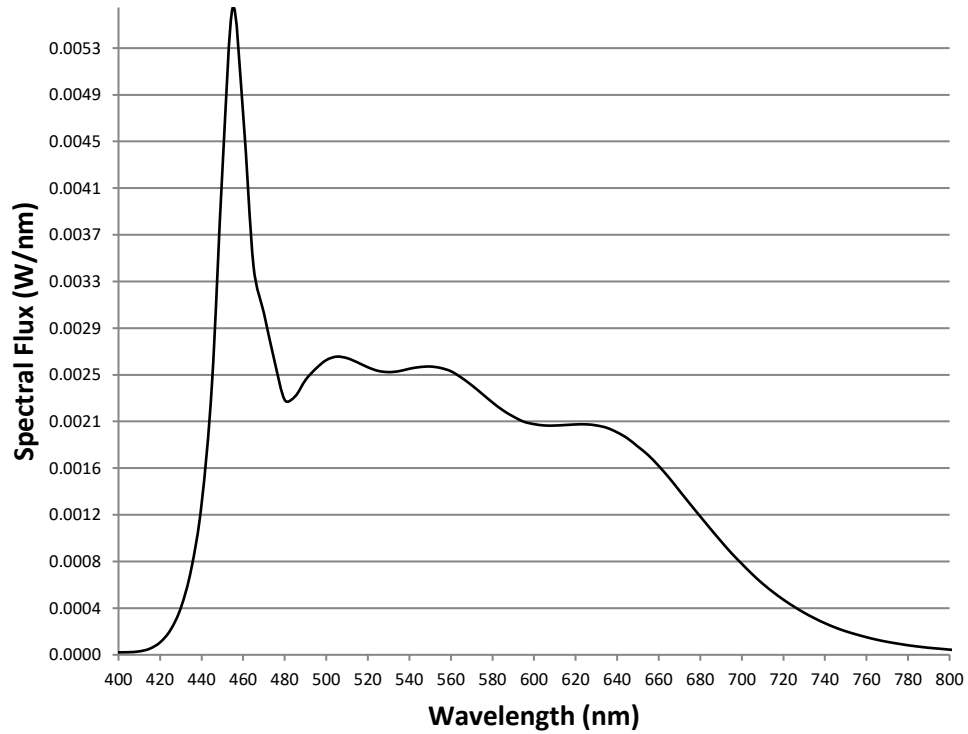


Photometric Test Results

Total Radiant Flux* (W): 0.634782	R1: 95.6278
Total Luminous Flux* (lm): 171.6289	R2: 98.27613
	R3: 96.18846
CIE 1931 Tristimulus x: 0.30938	R4: 88.49553
CIE 1931 Tristimulus y: 0.333821	R5: 92.74285
CIE 1931 Tristimulus Y: 0.251279	R6: 96.48918
	R7: 91.6863
CIE 1976 Chroma u': 0.193753	R8: 90.89317
CIE 1976 Chroma v': 0.470384	R9: 87.86737
	R10: 97.25384
Color Temperature (CCT K): 6644	R11: 91.52032
Duv: 0.007324	R12: 68.62328
CQS: 92.45	R13: 96.73823
CRI: 93.80	R14: 97.65709

*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): 455.45
Center Wavelength (nm): 459.06
Full Width (nm): 24.54
Centroid Wavelength (nm): 557.37
Voltage (V): 12

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

Environmental Lights
888-880-1800