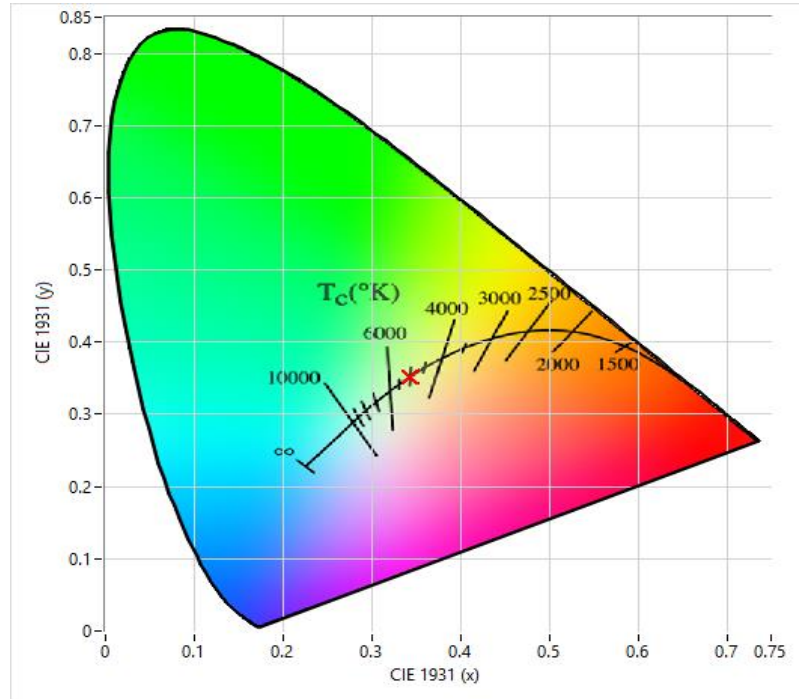


## Integrating Sphere Test Report

Performance 2835 LED Strip Light - 5,000K - 120/m - 5m Reel  
5000K-2835PL-120-10-5m



5000K-2835PL-120-10-5m



### Photometric Test Results

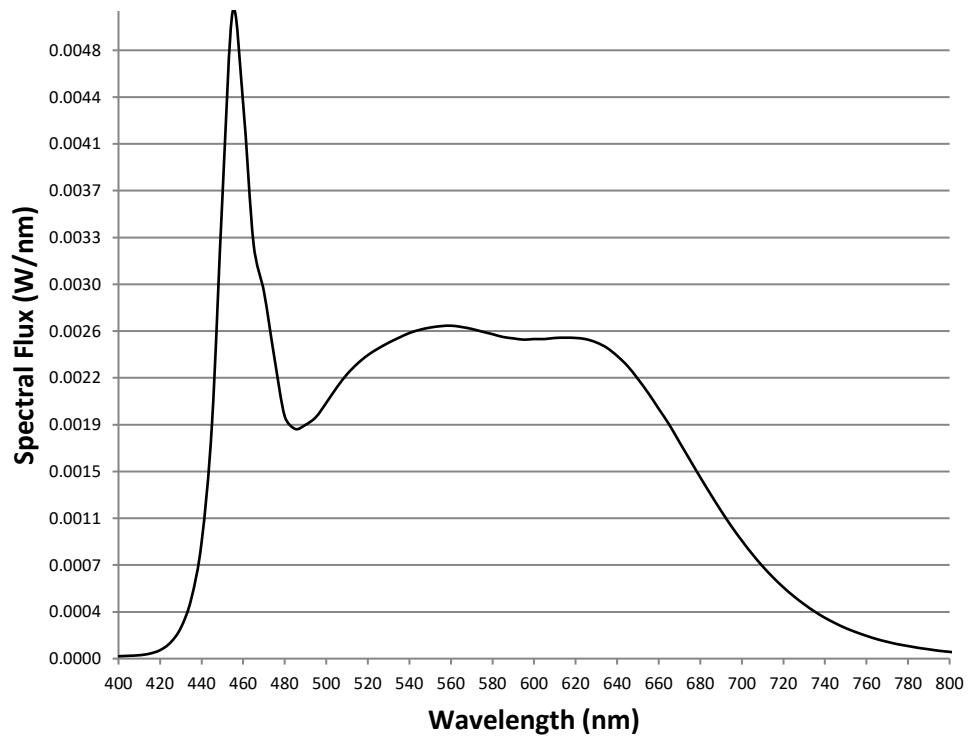
Total Radiant Flux* (W): 0.655405	R1: 96.21218
Total Luminous Flux* (lm): 182.0753	R2: 99.11886
	R3: 97.72899
CIE 1931 Tristimulus x: 0.342056	R4: 91.32021
CIE 1931 Tristimulus y: 0.350805	R5: 93.38298
CIE 1931 Tristimulus Y: 0.266566	R6: 94.3148
	R7: 92.88969
CIE 1976 Chroma u': 0.209672	R8: 90.92445
CIE 1976 Chroma v': 0.483828	R9: 84.14622
Color Temperature (CCT K): 5116	R10: 97.91555
Duv: 0.00084	R11: 92.66605
CQS: 91.70	R12: 69.5875
CRI: 94.49	R13: 98.80097
	R14: 99.66997

\*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): 455.71  
Center Wavelength (nm): 460.18  
Full Width (nm): 25.25  
Centroid Wavelength (nm): 568.52  
Voltage (V): 12

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

**Environmental Lights**  
**888-880-1800**