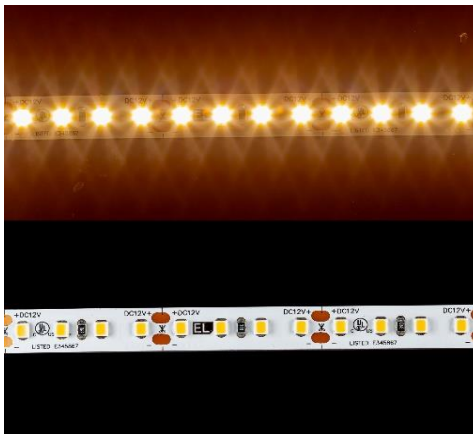
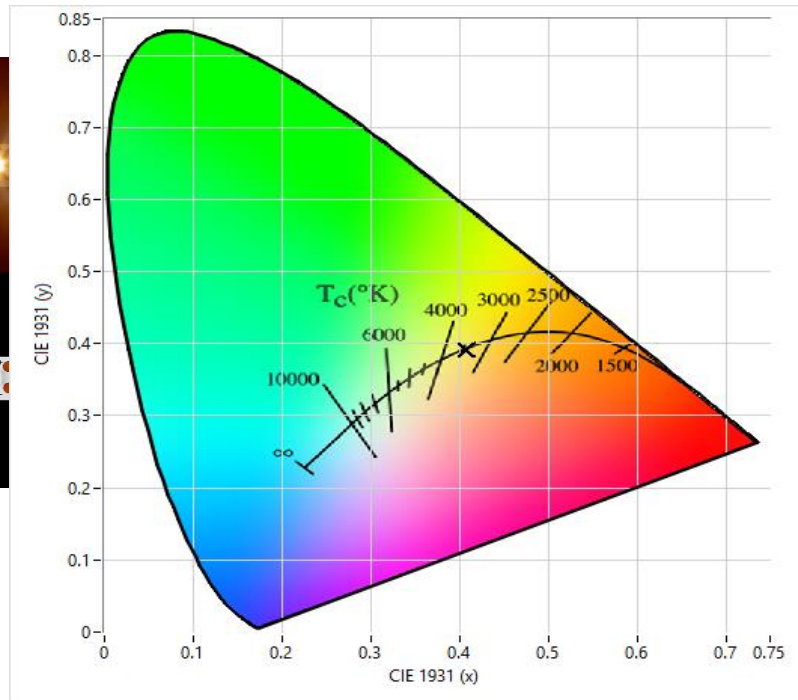


## Integrating Sphere Test Report

Performance 2835 LED Strip Light - 3,500K - 120/m - 5m Reel  
3500K-2835PL-120-10-5m



**3500K-2835PL-120-10-5m**

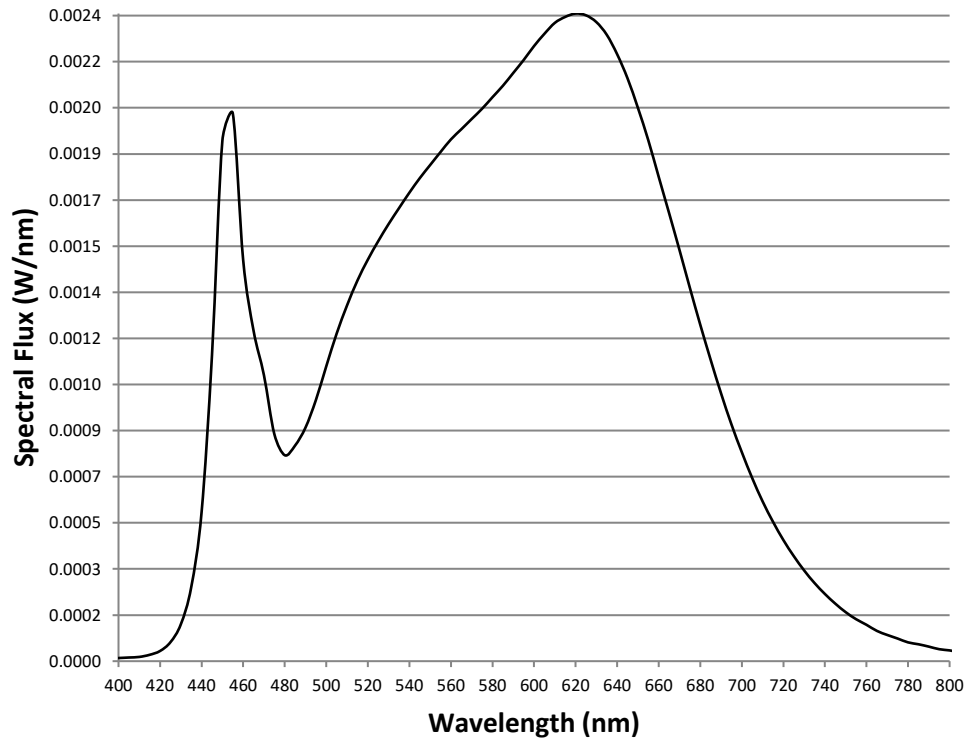


### Photometric Test Results

Total Radiant Flux* (W): 0.462301	R1: 93.3459
Total Luminous Flux* (lm): 134.4919	R2: 96.1782
	R3: 96.6454
CIE 1931 Tristimulus x: 0.40694	R4: 92.2815
CIE 1931 Tristimulus y: 0.390623	R5: 92.1536
CIE 1931 Tristimulus Y: 0.196899	R6: 93.3586
	R7: 93.8622
CIE 1976 Chroma u': 0.236814	R8: 85.8275
CIE 1976 Chroma v': 0.511465	R9: 66.5278
	R10: 89.2144
Color Temperature (CCT K): 3464	R11: 91.9444
Duv: -0.0004	R12: 72.3078
CQS: 91.78	R13: 94.2376
CRI: 92.96	R14: 97.6089

\*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): 620.129  
Center Wavelength (nm): 593.042  
Full Width (nm): 177.024  
Centroid Wavelength (nm): 587.28  
Voltage (V): 12

Date of Test: 2/4/20  
Length of Test Sample: 100mm  
Measurement Geometry: 2pi

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