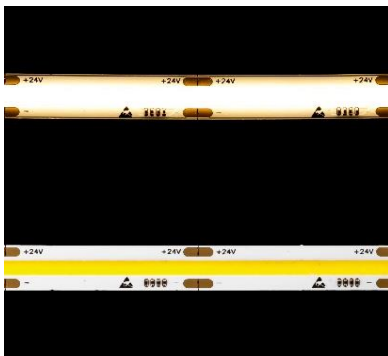


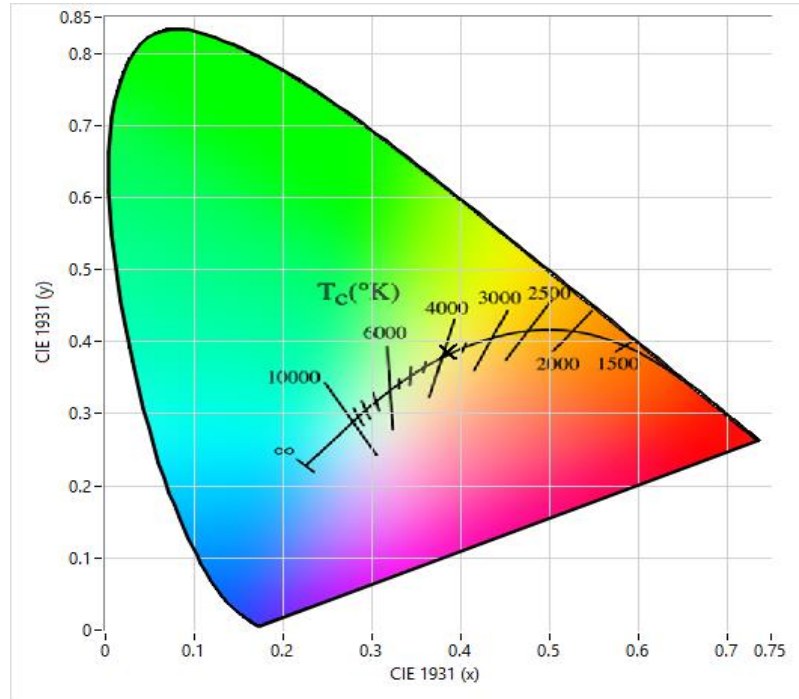
## Integrating Sphere Test Report

Continuous LED Strip Light - 4,000K - 5m Reel

4000K-CL-10-5m



4000K-CL-10-5m



### Photometric Test Results

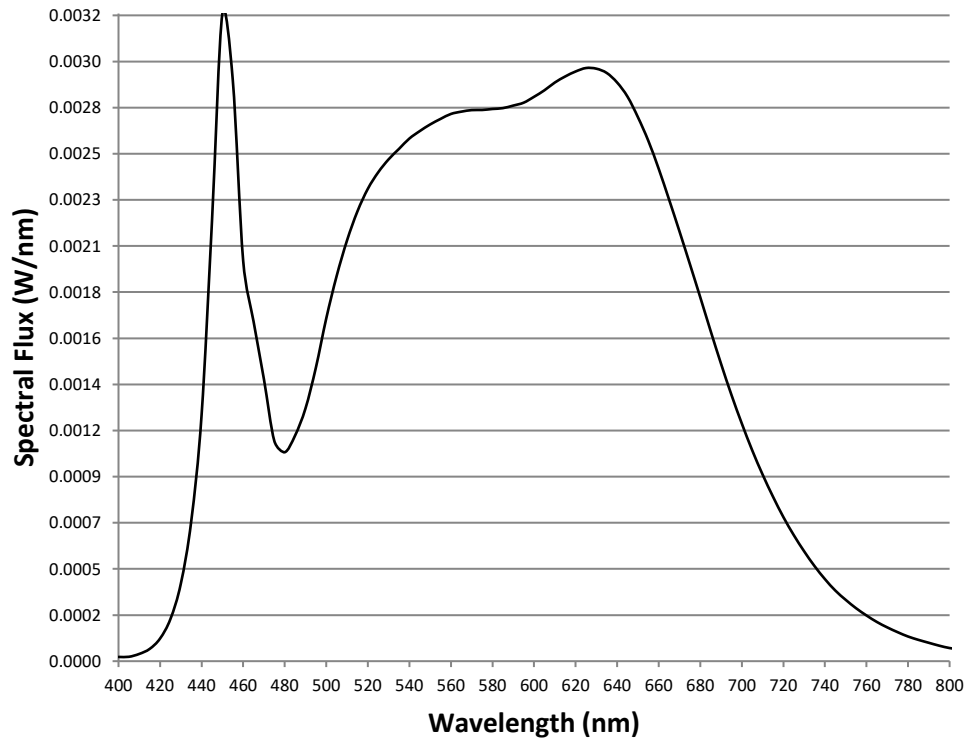
Total Radiant Flux* (W): 0.655914	R1: 92.7988
Total Luminous Flux* (lm): 187.1891	R2: 93.4116
	R3: 92.7205
CIE 1931 Tristimulus x: 0.384837	R4: 93.5726
CIE 1931 Tristimulus y: 0.386243	R5: 91.3349
CIE 1931 Tristimulus Y: 0.274046	R6: 89.7757
	R7: 97.1025
CIE 1976 Chroma u': 0.224223	R8: 90.9237
CIE 1976 Chroma v': 0.506346	R9: 73.9718
	R10: 83.496
Color Temperature (CCT K): 3953	R11: 92.7184
Duv: 0.003124	R12: 67.8977
CQS: 92	R13: 92.6944
CRI: 93.09	R14: 95.563

\*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): 451.451  
Center Wavelength (nm): 454.054  
Full Width (nm): 22.219  
Centroid Wavelength (nm): 584.563  
Voltage (V): 24

Date of Test: 12/5/19  
Length of Test Sample: 115mm  
Measurement Geometry: 2pi

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