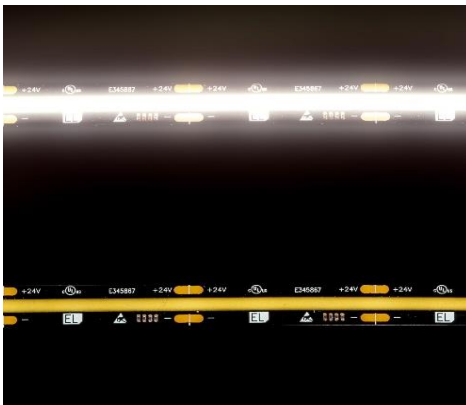
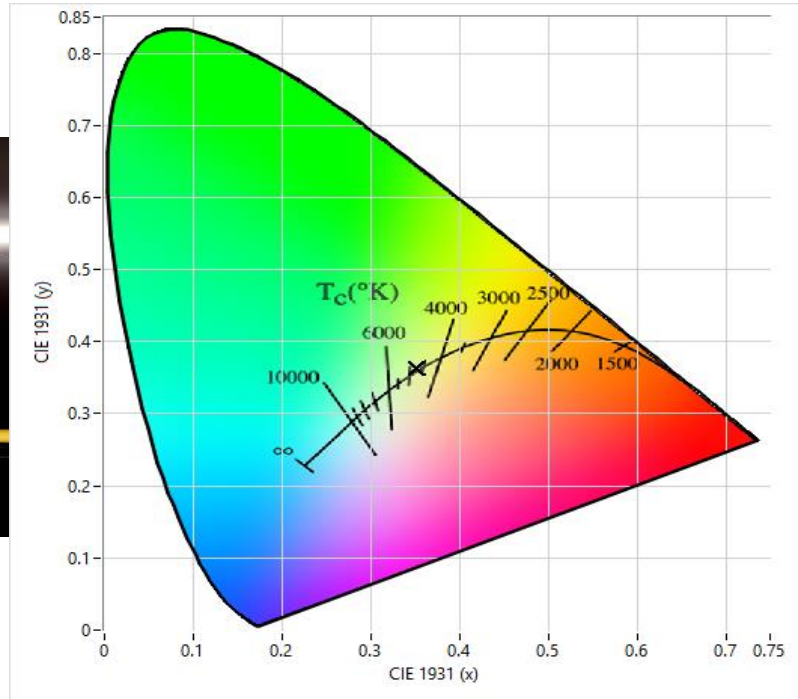


Integrating Sphere Test Report

Continuous LED Strip Light - 5,000K - Black Finish - 5m Reel
5000K-CL-10B-5m



5000K-CL-10B-5m



Photometric Test Results

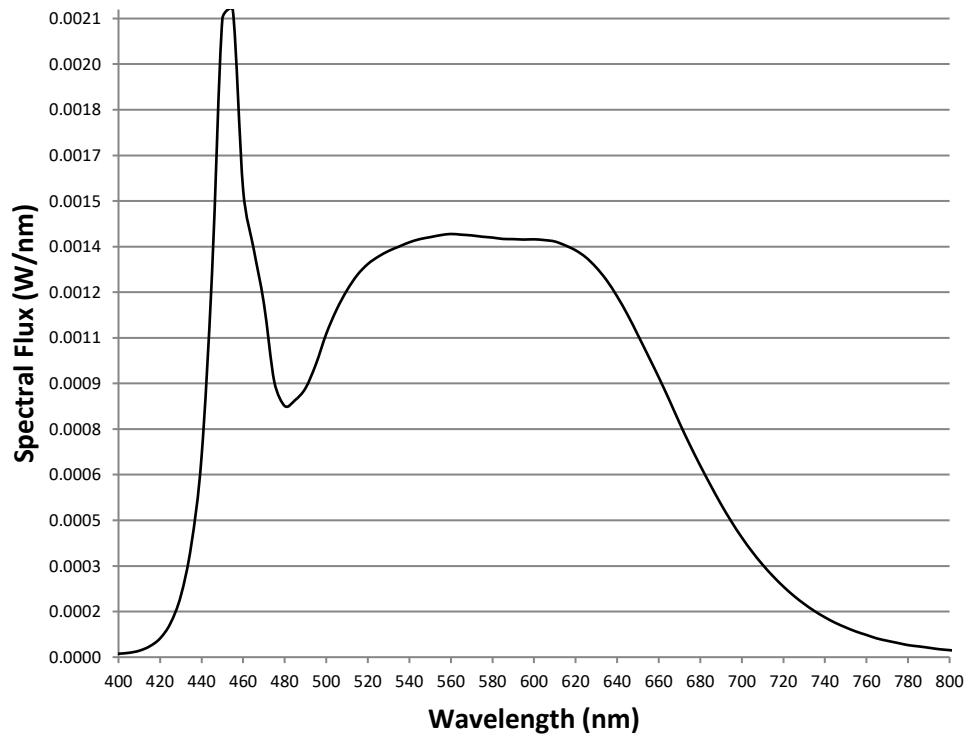
Total Radiant Flux* (W): 0.326585	R1: 91.7781
Total Luminous Flux* (lm): 96.01247	R2: 95.5848
	R3: 97.4051
CIE 1931 Tristimulus x: 0.350515	R4: 89.7335
CIE 1931 Tristimulus y: 0.363512	R5: 90.1033
CIE 1931 Tristimulus Y: 0.140563	R6: 92.0471
	R7: 93.7601
CIE 1976 Chroma u': 0.210484	R8: 85.3452
CIE 1976 Chroma v': 0.49115	R9: 62.3197
	R10: 88.4706
Color Temperature (CCT K): 4847	R11: 90.1561
Duv: 0.003766	R12: 64.9531
CQS: 91.1	R13: 93.0815
CRI: 91.97	R14: 98.635

*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): 452.569
Center Wavelength (nm): 457.242
Full Width (nm): 25.341
Centroid Wavelength (nm): 566.691
Voltage (V): 24

Date of Test: 1/28/20
Length of Test Sample: 115mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800