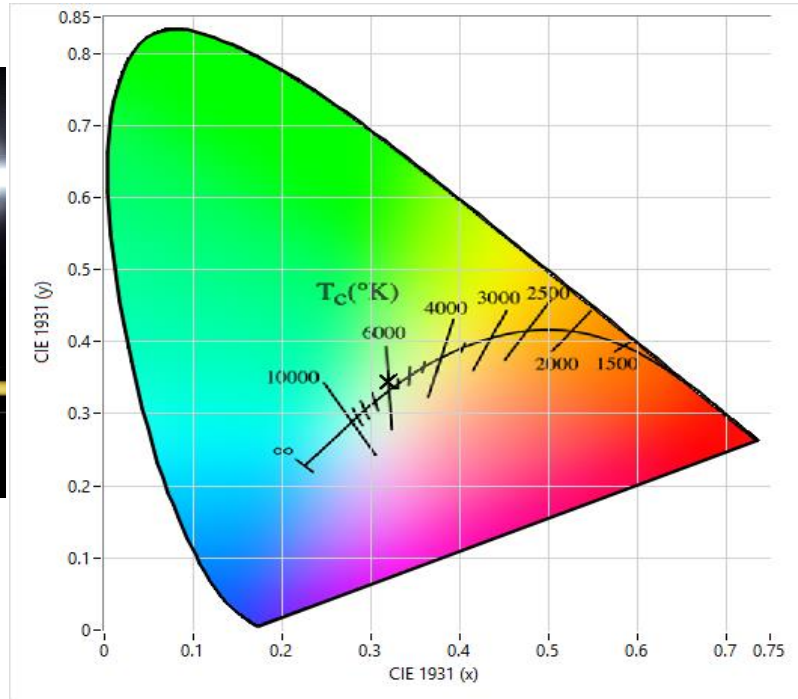


Integrating Sphere Test Report

Continuous LED Strip Light - 6,500K - Black Finish - 5m Reel
6500K-CL-10B-5m



6500K-CL-10B-5m



Photometric Test Results

Total Radiant Flux* (W): 0.336882
Total Luminous Flux* (lm): 92.41859

CIE 1931 Tristimulus x: 0.31967
CIE 1931 Tristimulus y: 0.343618
CIE 1931 Tristimulus Y: 0.135306

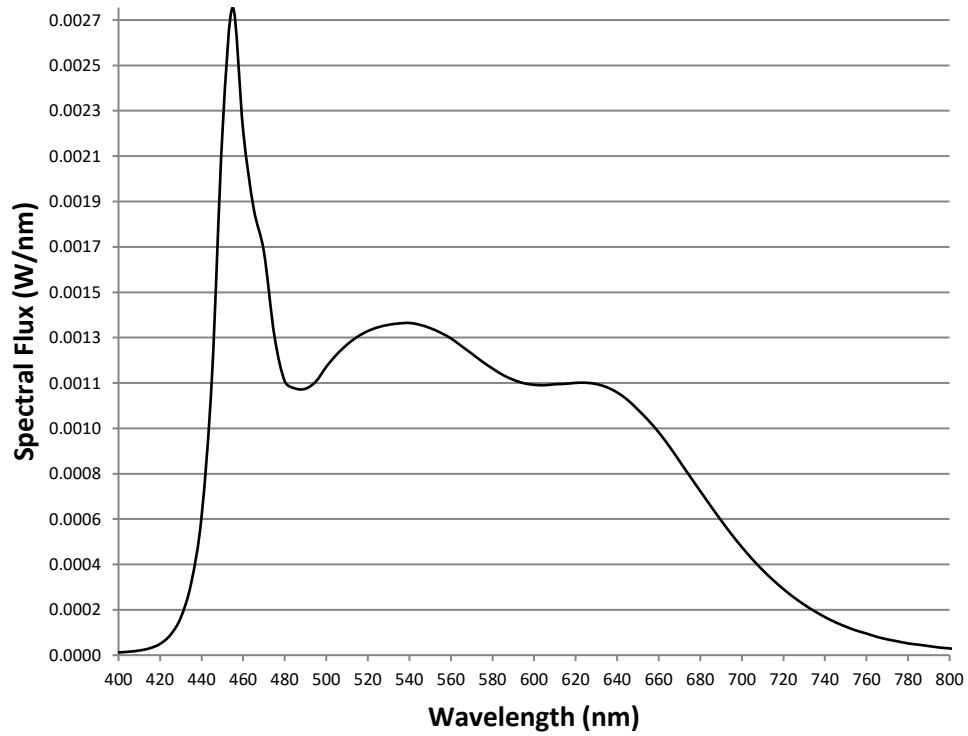
CIE 1976 Chroma u': 0.197204
CIE 1976 Chroma v': 0.476947

Color Temperature (CCT K): 6075
Duv: 0.007173
CQS: 92.44
CRI: 94.25

R1: 95.7027
R2: 98.5762
R3: 98.2607
R4: 89.2986
R5: 92.4537
R6: 95.7107
R7: 92.6103
R8: 91.3871
R9: 86.9166
R10: 96.6187
R11: 91.5145
R12: 67.3169
R13: 96.7505
R14: 99.1589

*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): 454.424
Center Wavelength (nm): 460.219
Full Width (nm): 27.8
Centroid Wavelength (nm): 562.02
Voltage (V): 24

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

Environmental Lights
888-880-1800