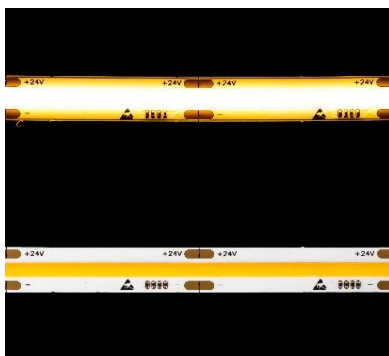
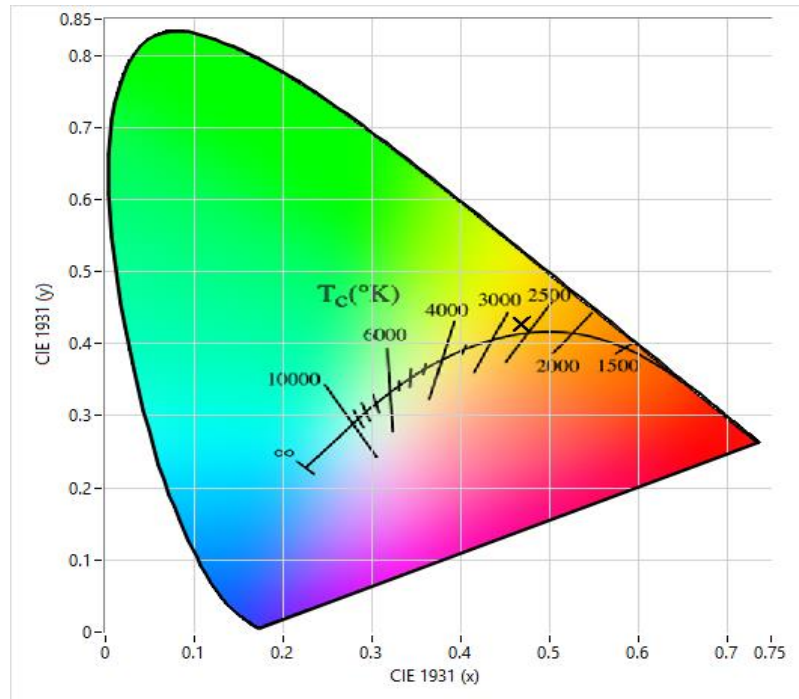


Integrating Sphere Test Report

Continuous LED Strip Light - 2,700K - 5m Reel
2700K-CL-10-5m



2700K-CL-10-5m



Photometric Test Results

Total Radiant Flux* (W): 0.524647
Total Luminous Flux* (lm): 148.8524

CIE 1931 Tristimulus x: 0.468619
CIE 1931 Tristimulus y: 0.427724
CIE 1931 Tristimulus Y: 0.217926

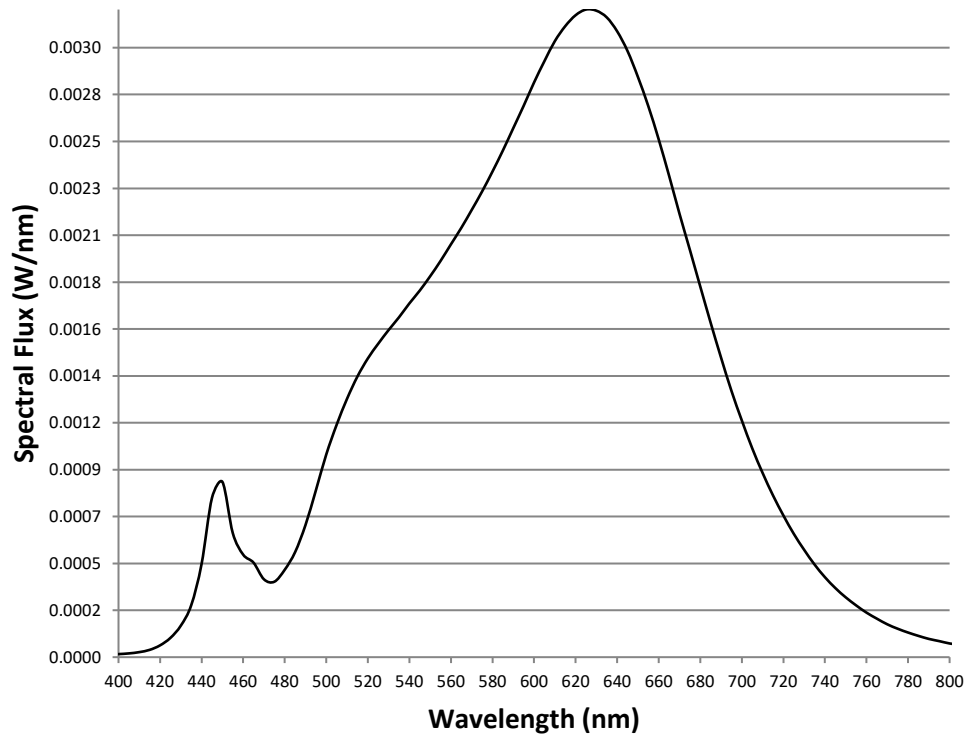
CIE 1976 Chroma u': 0.260509
CIE 1976 Chroma v': 0.534993

Color Temperature (CCT K): 2710
Duv: 0.005447
CQS: 88.52
CRI: 91.84

R1: 91.3774
R2: 93.1337
R3: 94.8479
R4: 94.1799
R5: 90.613
R6: 92.3
R7: 95.2007
R8: 83.0831
R9: 58.4873
R10: 84.0795
R11: 95.3654
R12: 78.4757
R13: 91.3754
R14: 96.3325

*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): 626.795
Center Wavelength (nm): 607.851
Full Width (nm): 156.992
Centroid Wavelength (nm): 607.458
Voltage (V): 24

Date of Test: 11/21/19

Length of Test Sample: 115mm

Measurement Geometry: 2pi

Environmental Lights

888-880-1800