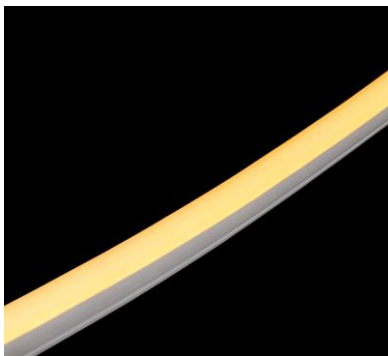


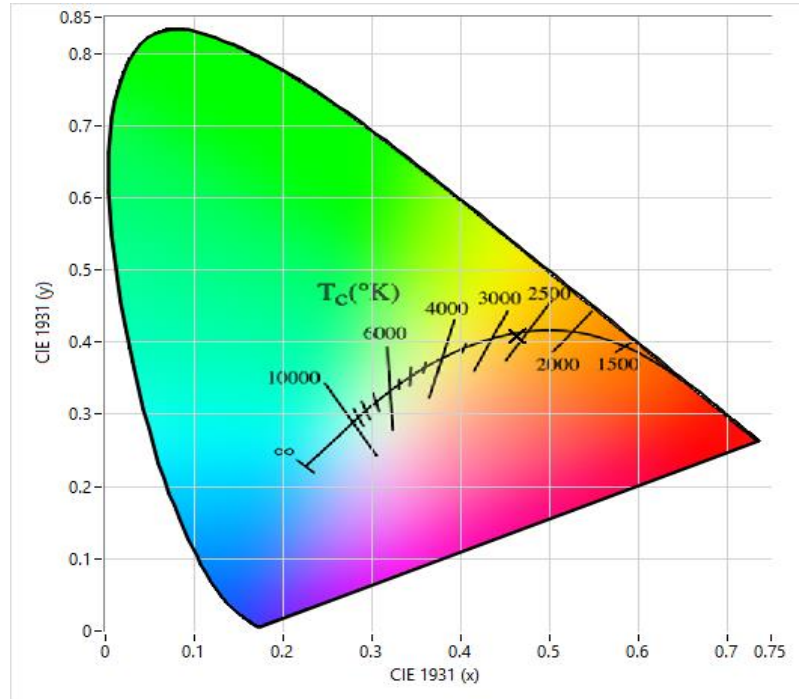
Integrating Sphere Test Report

EcoFlex LED Neon - 2,700K

LN-ECO-2700K



LN-ECO-2700K



Photometric Test Results

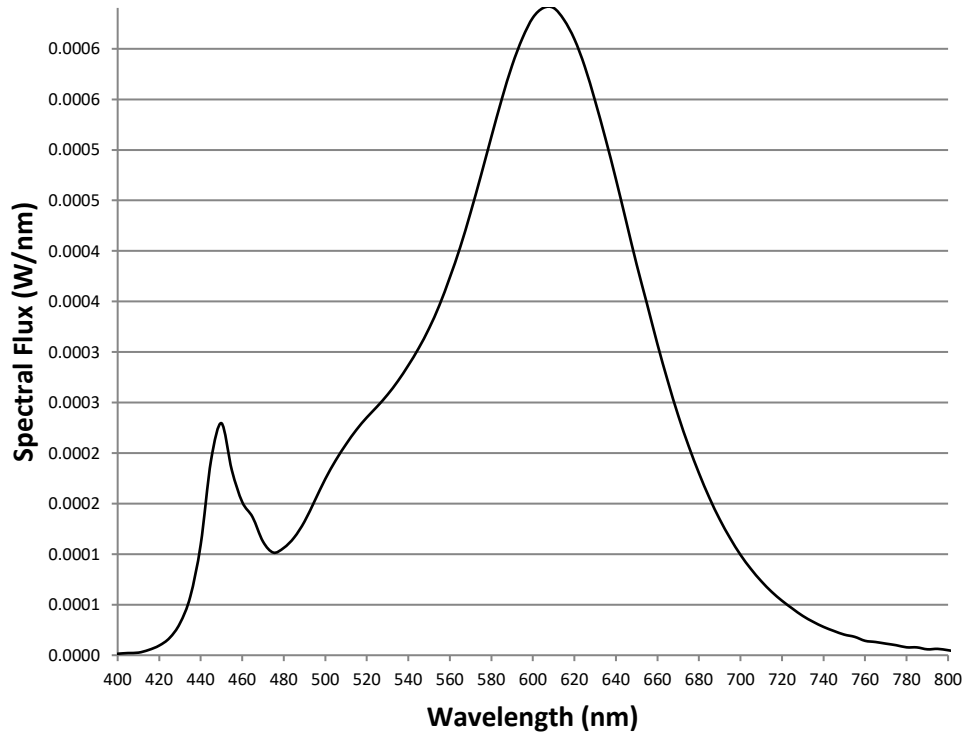
Total Radiant Flux* (W): 0.087951	R1: 81.28454
Total Luminous Flux* (lm): 28.33158	R2: 92.89119
	R3: 93.3641
CIE 1931 Tristimulus x: 0.462651	R4: 79.94087
CIE 1931 Tristimulus y: 0.407857	R5: 82.10354
CIE 1931 Tristimulus Y: 0.041478	R6: 92.93627
	R7: 79.75765
CIE 1976 Chroma u': 0.265549	R8: 55.33292
CIE 1976 Chroma v': 0.526722	R9: 5.652334
Color Temperature (CCT K): 2640	R10: 84.72111
Duv: -0.00123	R11: 80.23145
CQS: 81.76	R12: 80.67738
CRI: 82.2	R13: 84.14914
	R14: 97.0443

*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): 607.2
Center Wavelength (nm): 603.96
Full Width (nm): 108.81
Centroid Wavelength (nm): 590.62
Voltage (V): 24

Date of Test: 1/30/19
Length of Test Sample: 150mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800