

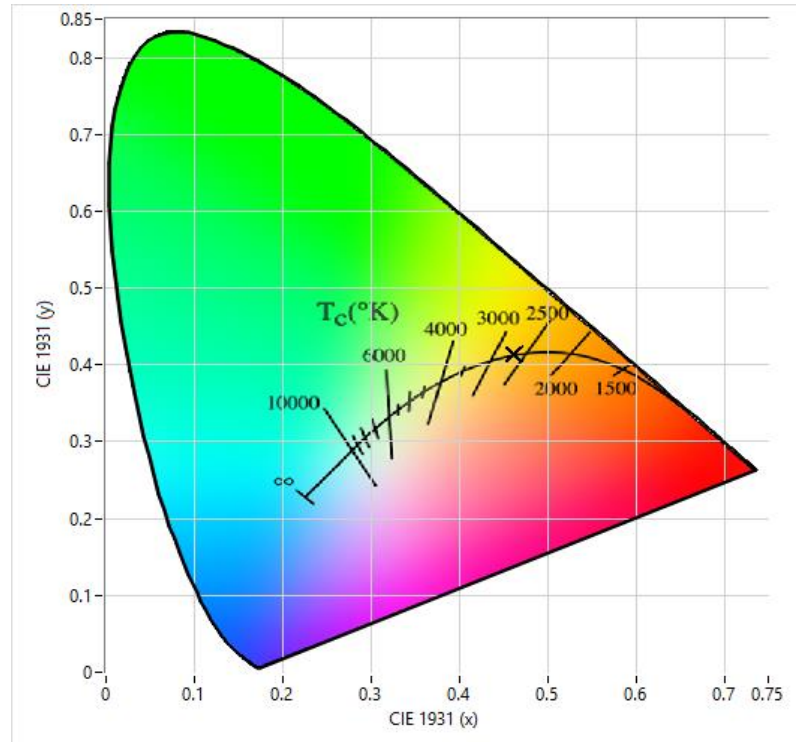
Integrating Sphere Test Report

2700K Eco Flex LED Neon, by the 15m Reel

LFN-2700K-15m



LFN-2700K-15m



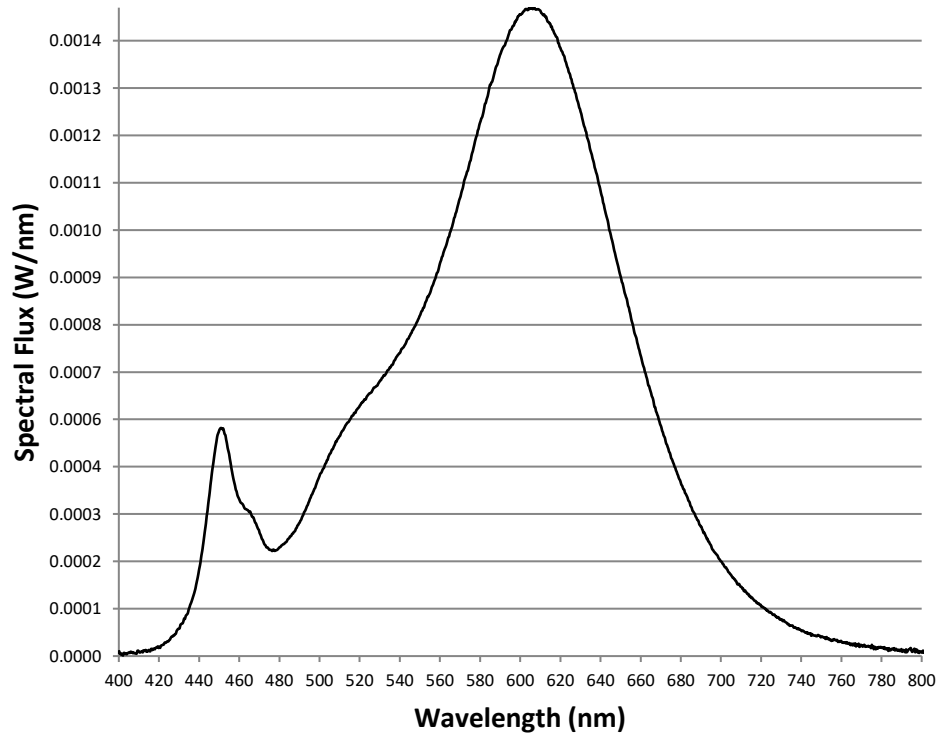
Photometric Test Results

Total Radiant Flux* (W): 0.2066	R1: 79.96166
Total Luminous Flux* (lm): 68.04276	R2: 91.61827
	R3: 94.45662
CIE 1931 Tristimulus x: 0.461407	R4: 79.06678
CIE 1931 Tristimulus y: 0.413736	R5: 80.47399
CIE 1931 Tristimulus Y: 0.099614	R6: 91.26826
	R7: 80.41849
CIE 1976 Chroma u': 0.262087	R8: 54.56399
CIE 1976 Chroma v': 0.528772	R9: 1.65527
	R10: 81.79663
Color Temperature (CCT K): 2703	R11: 78.878
Duv: 0.001025	R12: 75.50151
CQS: 82.06	R13: 82.70062
CRI: 81.48	R14: 97.57212

*Total radiant and luminous flux are per test length, listed on page 2, not characteristic of the entire reel.

888-880-1880

Spectral Power Distribution



Spectral Response Characteristics

Peak Wavelength (nm): 605.78
Center Wavelength (nm): 601.4
Full Width (nm): 110.8
Centroid Wavelength (nm): 589.58
Voltage (V): 24

Date of Test: 9/8/17
Length of Test Sample: 150mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800