

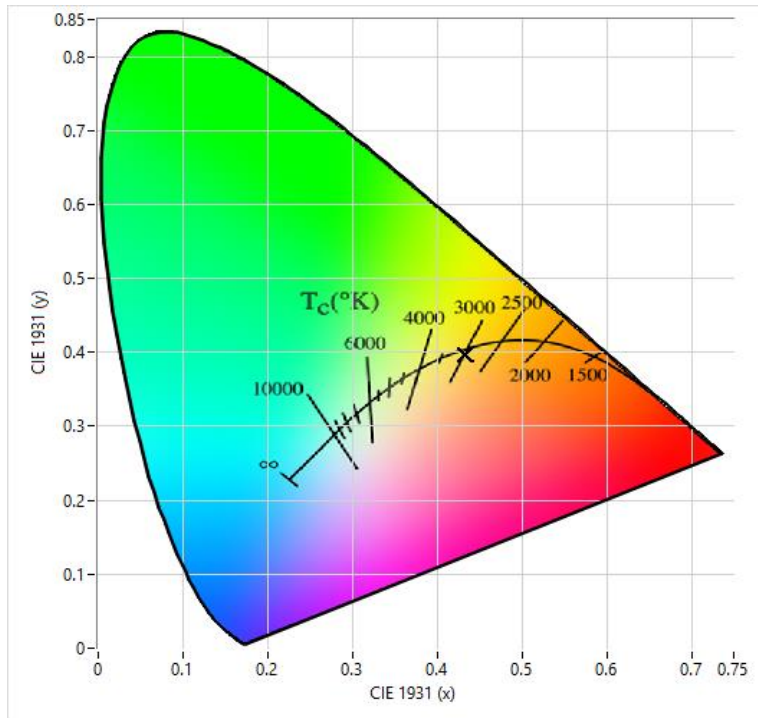
Integrating Sphere Test Report

UltraSlim LED Neon - 3000K

LN-US-3000K



LN-US-3000K

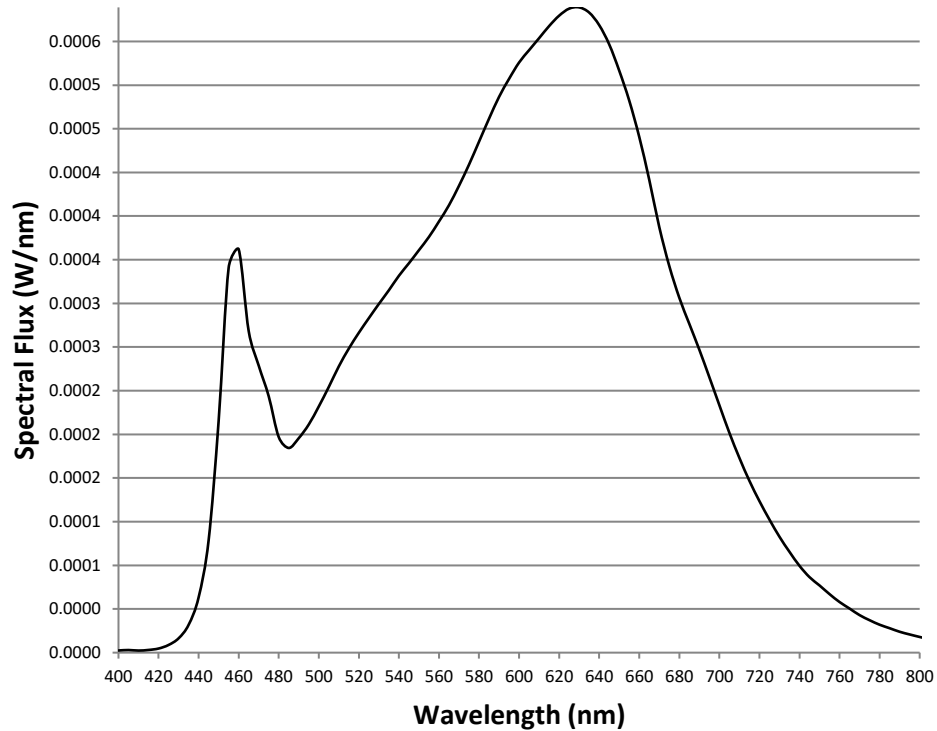


Photometric Test Results

Total Radiant Flux* (W): 0.107299	R1: 96.5166
Total Luminous Flux* (lm): 29.4522	R2: 98.7612
	R3: 96.1455
CIE 1931 Tristimulus x: 0.432108	R4: 92.6736
CIE 1931 Tristimulus y: 0.397334	R5: 95.4726
CIE 1931 Tristimulus Y: 0.04312	R6: 95.2898
	R7: 90.6709
CIE 1976 Chroma u': 0.25036	R8: 85.7887
CIE 1976 Chroma v': 0.517977	R9: 73.0694
	R10: 99.0714
Color Temperature (CCT K): 3027	R11: 94.2817
Duv: -0.00204	R12: 78.9526
CQS: 92.51	R13: 98.4496
CRI: 93.91	R14: 98.857

*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): 628.138
Center Wavelength (nm): 603.47
Full Width (nm): 164.842
Centroid Wavelength (nm): 598.855
Voltage (V): 24

Date of Test: 7/3/19
Length of Test Sample: 150mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800