

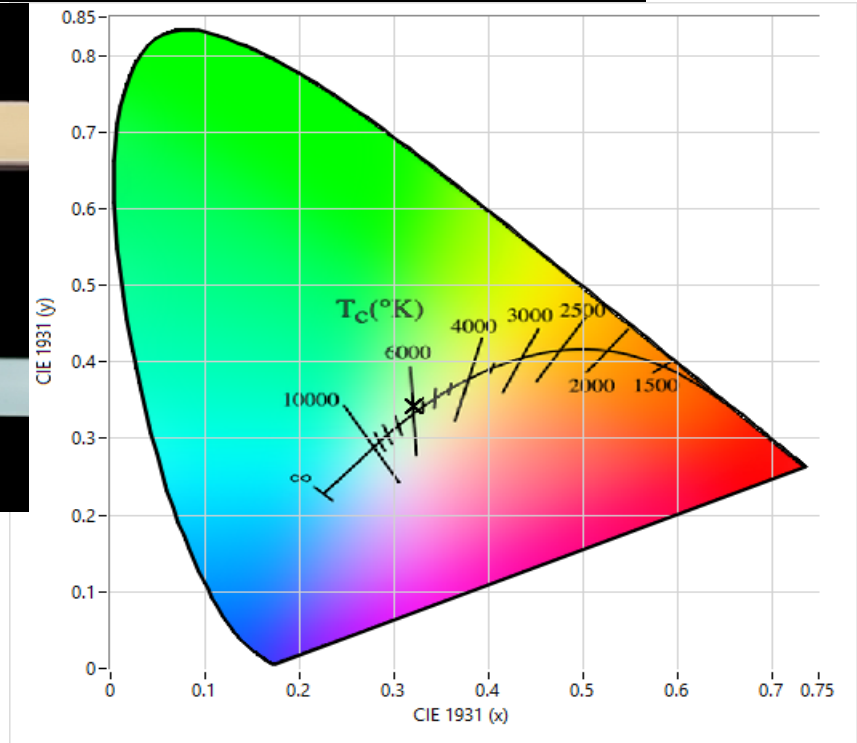
Integrating Sphere Test Report

120V Daylight White LED Neon, with White Finish

120V-LN-DW



120V-LN-DW

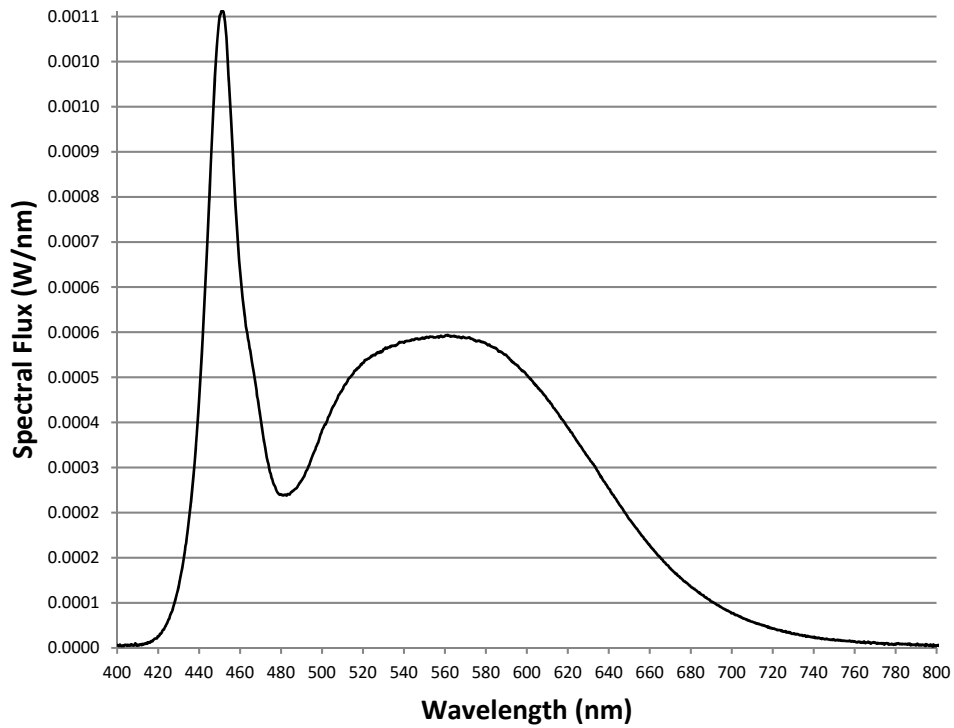


Photometric Test Results

Total Radiant Flux* (W): 0.113914	R1: 79.67643
Total Luminous Flux* (lm): 35.91443	R2: 87.11482
	R3: 91.81044
CIE 1931 Tristimulus x: 0.320381	R4: 81.27229
CIE 1931 Tristimulus y: 0.342705	R5: 80.36824
CIE 1931 Tristimulus Y: 0.052576	R6: 81.69123
	R7: 88.28736
CIE 1976 Chroma u': 0.19802	R8: 68.49343
CIE 1976 Chroma v': 0.47659	R9: 4.33019
	R10: 69.18229
Color Temperature (CCT K): 6044	R11: 80.06493
Duv: 0.006386	R12: 56.01378
CQS: 81.44	R13: 81.76798
CRI: 82.34	R14: 95.77148

*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): 451.14
Center Wavelength (nm): 452.55
Full Width (nm): 21.18
Centroid Wavelength (nm): 545.65
Voltage (V): 120

Date of Test: 2/7/17
Length of Test Sample: 150mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800