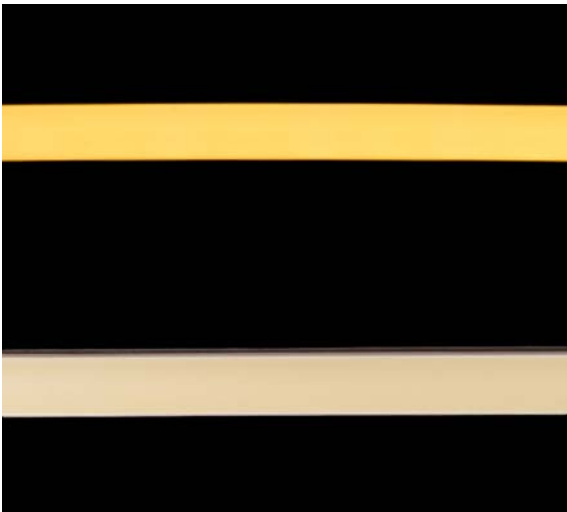


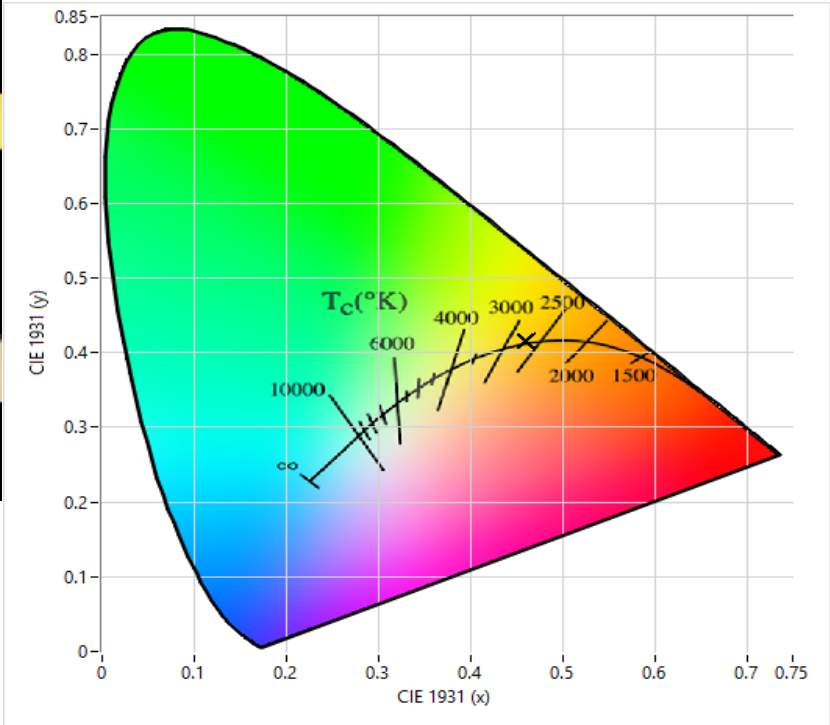
Integrating Sphere Test Report

120V Warm White LED Neon, with White Finish

120V-LN-WW



120V-LN-WW

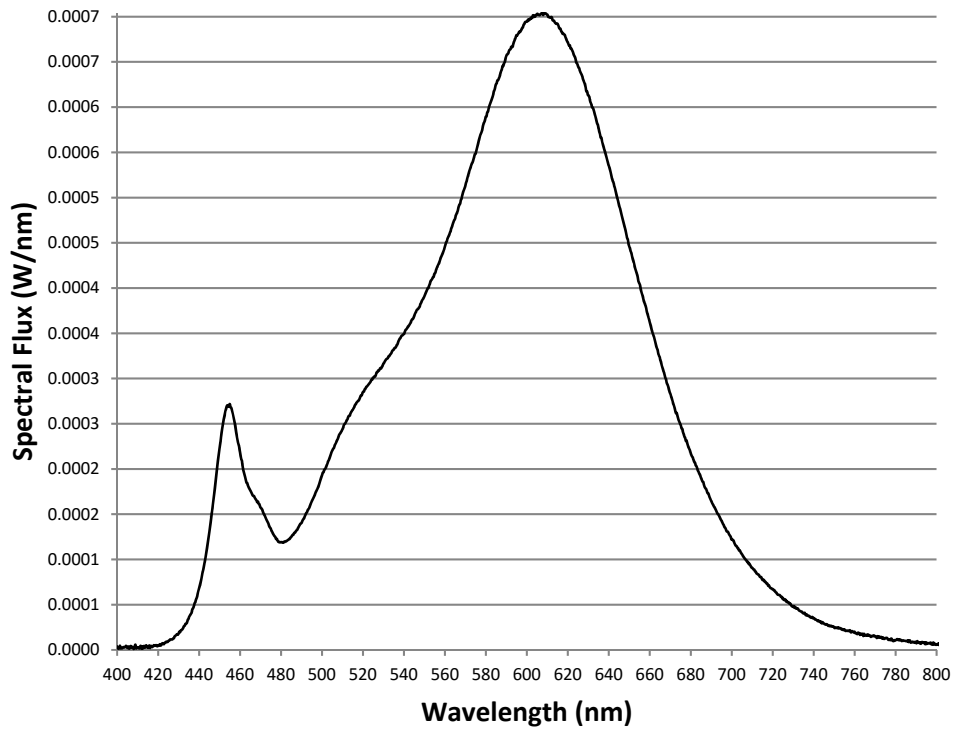


Photometric Test Results

Total Radiant Flux* (W): 0.100902	R1: 80.92865
Total Luminous Flux* (lm): 32.74752	R2: 91.52704
	R3: 96.09559
CIE 1931 Tristimulus x: 0.46041	R4: 79.77683
CIE 1931 Tristimulus y: 0.416147	R5: 80.83876
CIE 1931 Tristimulus Y: 0.047942	R6: 90.50799
	R7: 82.45643
CIE 1976 Chroma u': 0.260378	R8: 58.39387
CIE 1976 Chroma v': 0.529528	R9: 9.110724
	R10: 80.93003
Color Temperature (CCT K): 2735	R11: 79.02097
Duv: 0.001992	R12: 71.17345
CQS: 83.02	R13: 83.35877
CRI: 82.57	R14: 98.58881

*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): 606.79
Center Wavelength (nm): 600.8
Full Width (nm): 120.7
Centroid Wavelength (nm): 591.94
Voltage (V): 120

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

Environmental Lights
888-880-1800