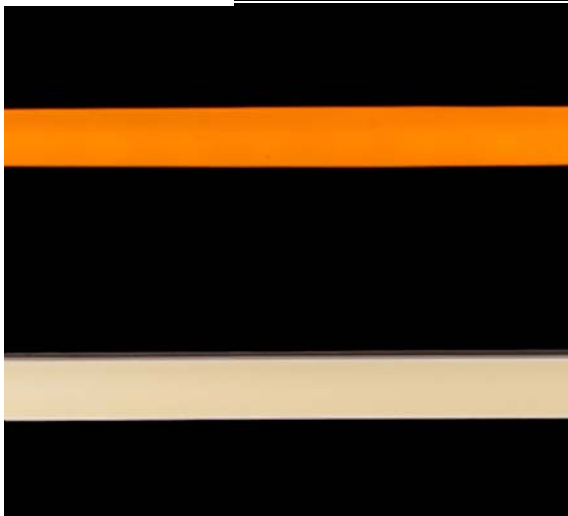


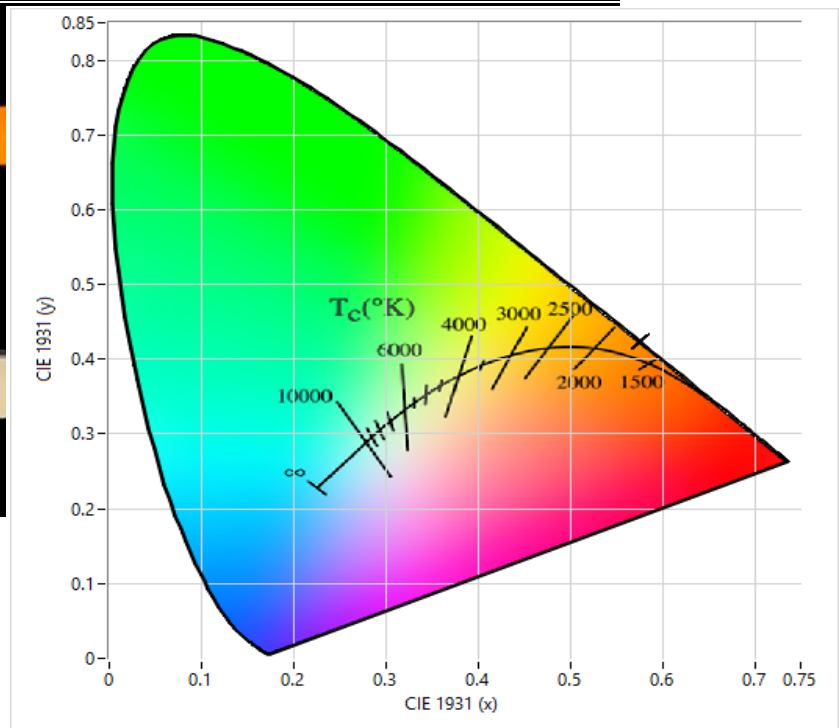
Integrating Sphere Test Report

120V Amber LED Neon, with White Finish

120V-LN-A



120V-LN-A

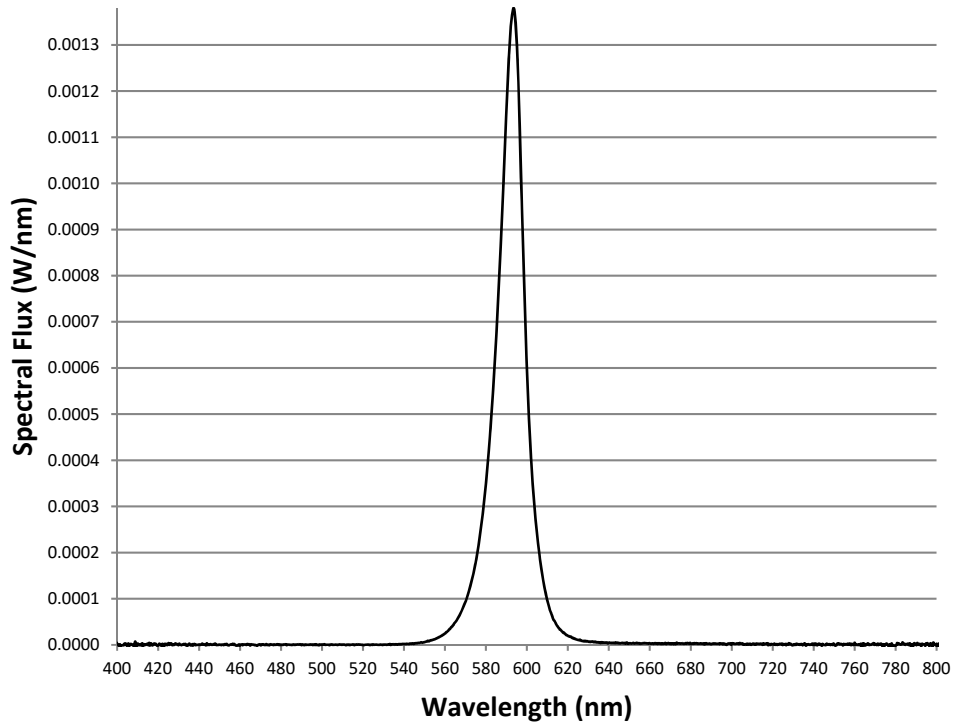


Photometric Test Results

Total Radiant Flux* (W): 0.024678
Total Luminous Flux* (lm): 12.2085
CIE 1931 Tristimulus x: 0.575918
CIE 1931 Tristimulus y: 0.422375
CIE 1931 Tristimulus Y: 0.017872
CIE 1976 Chroma u': 0.333061
CIE 1976 Chroma v': 0.549597

*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): 593.44
Center Wavelength (nm): 592.31
Full Width (nm): 13.99
Centroid Wavelength (nm): 591.31
Dominant Wavelength (nm): 590
Purity: 99.67096
Voltage (V): 120

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

Environmental Lights
888-880-1800