

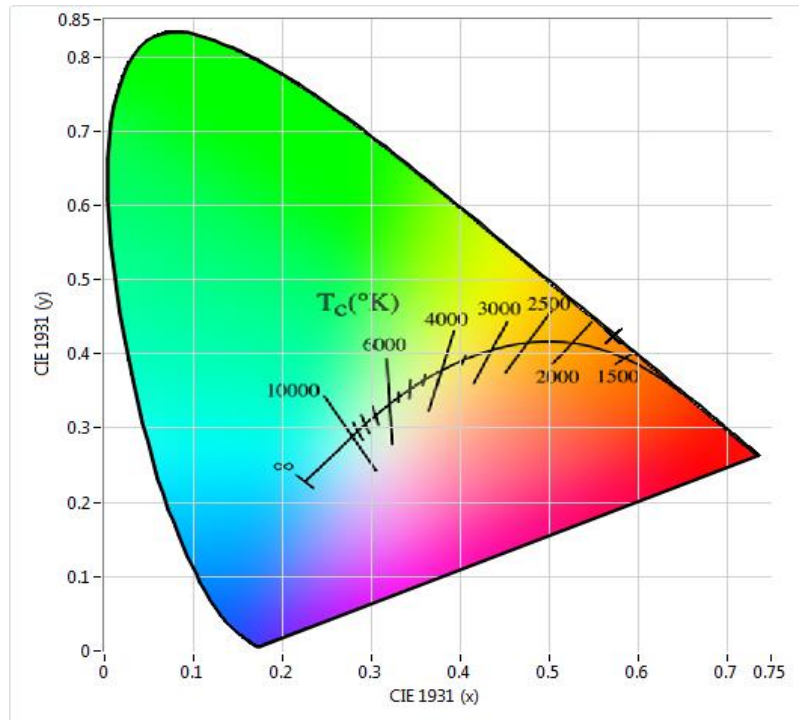
Integrating Sphere Test Report

Waterproof Amber LED Neon, by the 20m Reel

LN-A-20



LN-A-20

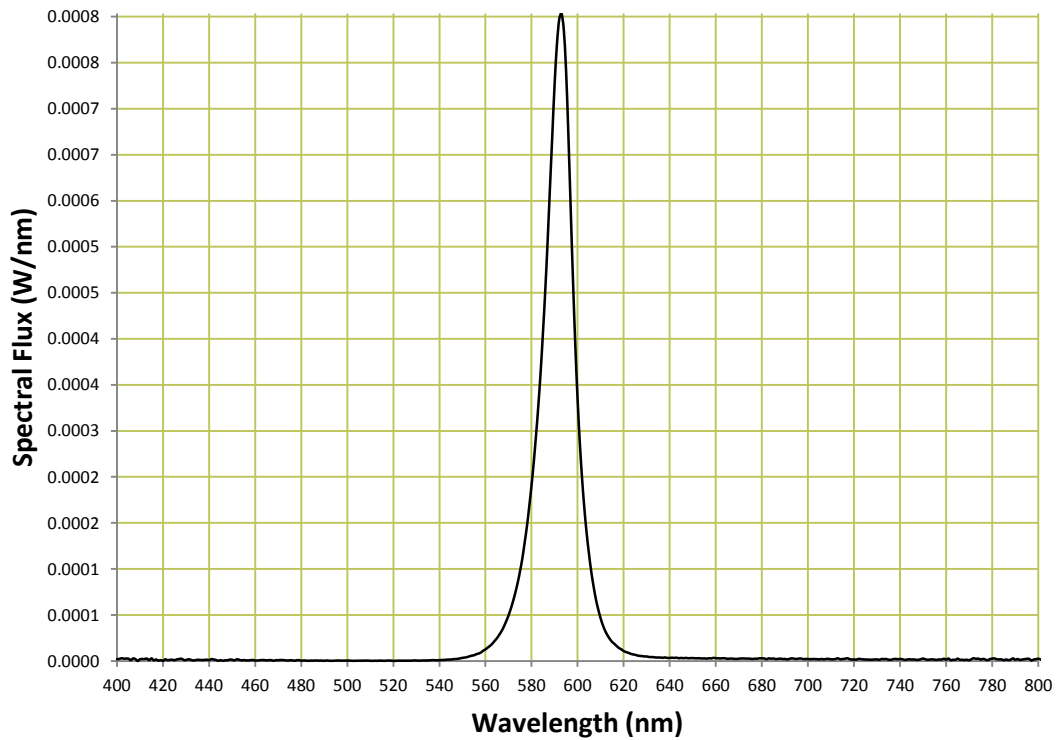


Photometric Test Results

Total Radiant Flux* (W): 0.015624
Total Luminous Flux* (lm): 7.579256
CIE 1931 Tristimulus x: 0.572381
CIE 1931 Tristimulus y: 0.422391
CIE 1931 Tristimulus Y: 0.011097
CIE 1976 Chroma u': 0.330668
CIE 1976 Chroma v': 0.54904

*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
Center Wavelength (nm): 592
Full Width (nm): 14
Centroid Wavelength (nm): 590.9572
Dominant Wavelength (nm): 590
Purity: 98.61336
Voltage (V): 24

Date of Test: 7/25/14
Length of Test Sample: 150mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800