

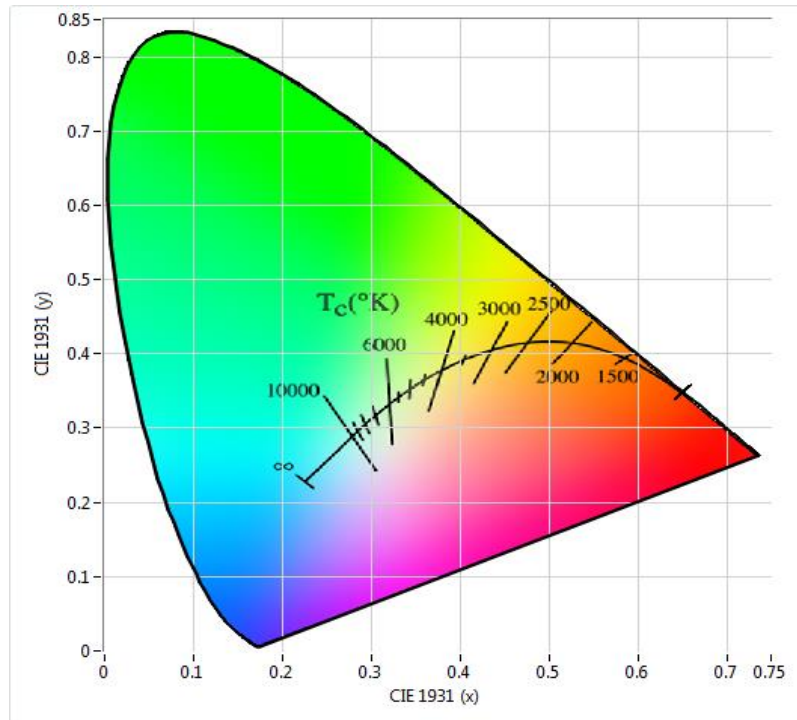
Integrating Sphere Test Report

Waterproof Orange LED Neon, by the 20m Reel

LN-O-20



LN-O-20

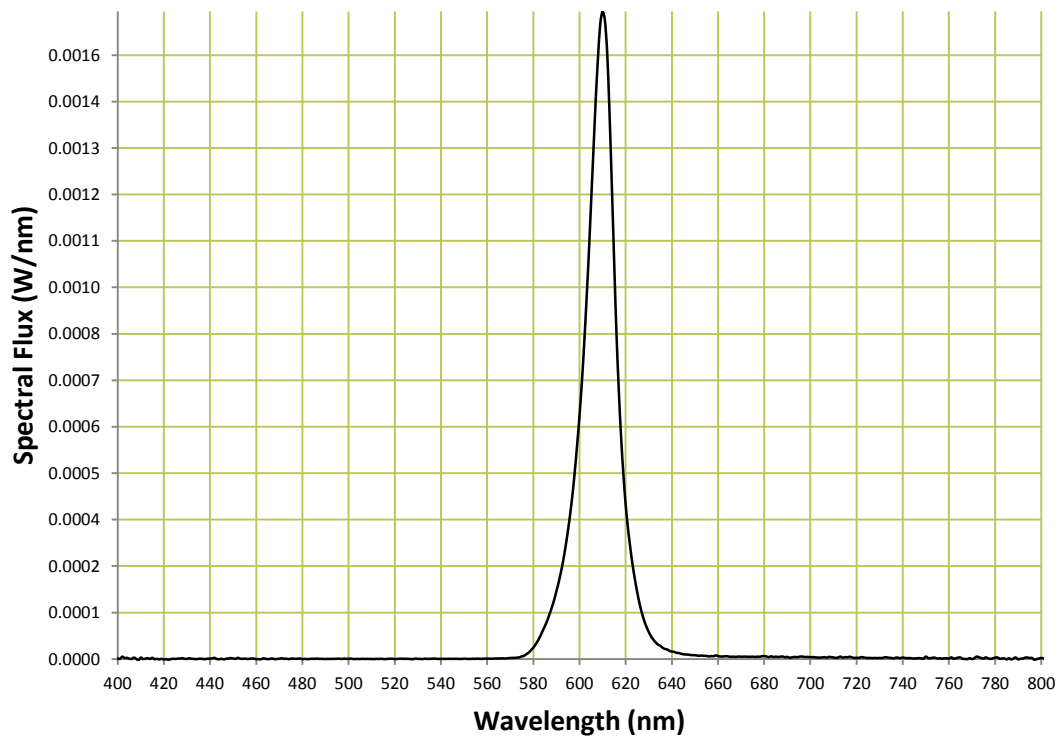


Photometric Test Results

Total Radiant Flux* (W): 0.029941
Total Luminous Flux* (lm): 10.48711
CIE 1931 Tristimulus x: 0.650709
CIE 1931 Tristimulus y: 0.347676
CIE 1931 Tristimulus Y: 0.015354
CIE 1976 Chroma u': 0.443361
CIE 1976 Chroma v': 0.533001

*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): 610
Center Wavelength (nm): 609
Full Width (nm): 14
Centroid Wavelength (nm): 608.4516
Dominant Wavelength (nm): 605
Purity: 99.61841
Voltage (V): 24

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

Environmental Lights
888-880-1800