

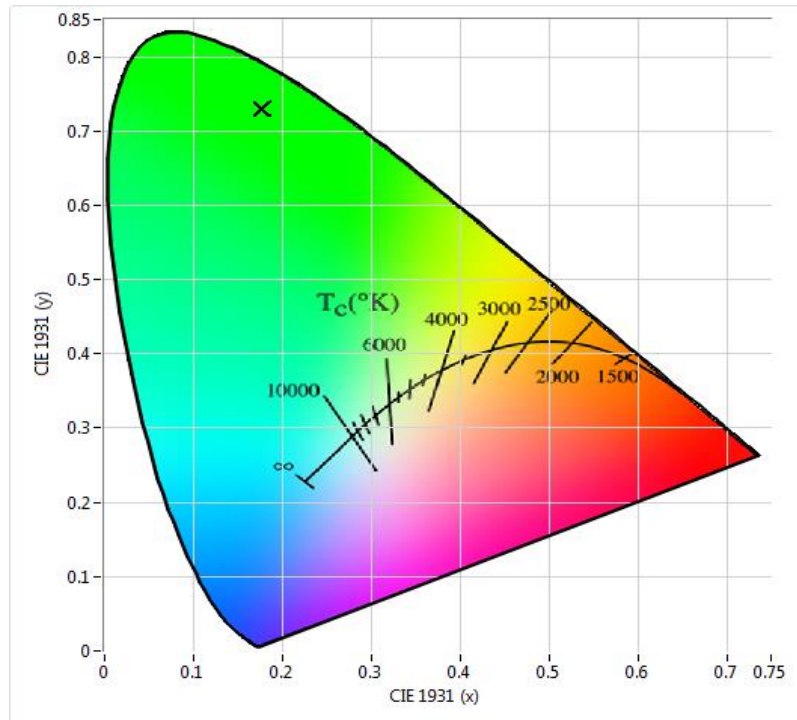
Integrating Sphere Test Report

Waterproof Green LED Neon, by the 20m Reel

LN-G-20



LN-G-20

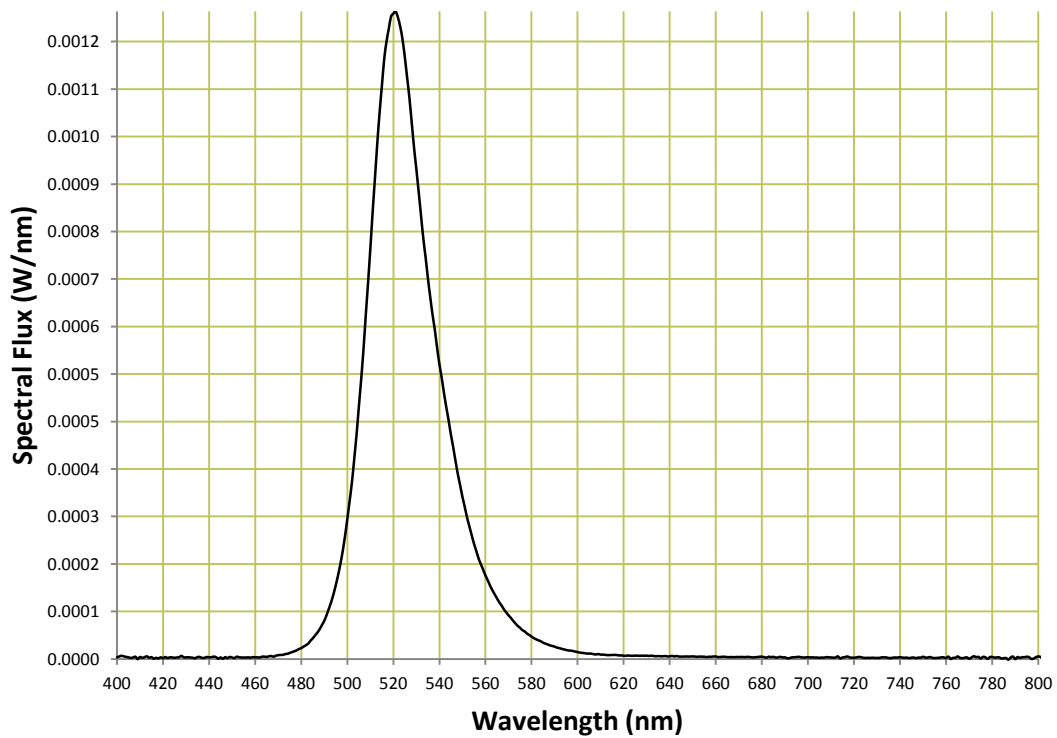


Photometric Test Results

Total Radiant Flux* (W): 0.045838
Total Luminous Flux* (lm): 22.64529
CIE 1931 Tristimulus x: 0.17644
CIE 1931 Tristimulus y: 0.729736
CIE 1931 Tristimulus Y: 0.033156
CIE 1976 Chroma u': 0.061887
CIE 1976 Chroma v': 0.575908

*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): 521
Center Wavelength (nm): 522.5
Full Width (nm): 31
Centroid Wavelength (nm): 526.4724
Dominant Wavelength (nm): 528
Purity: 82.82186
Voltage (V): 24

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

Environmental Lights
888-880-1800