

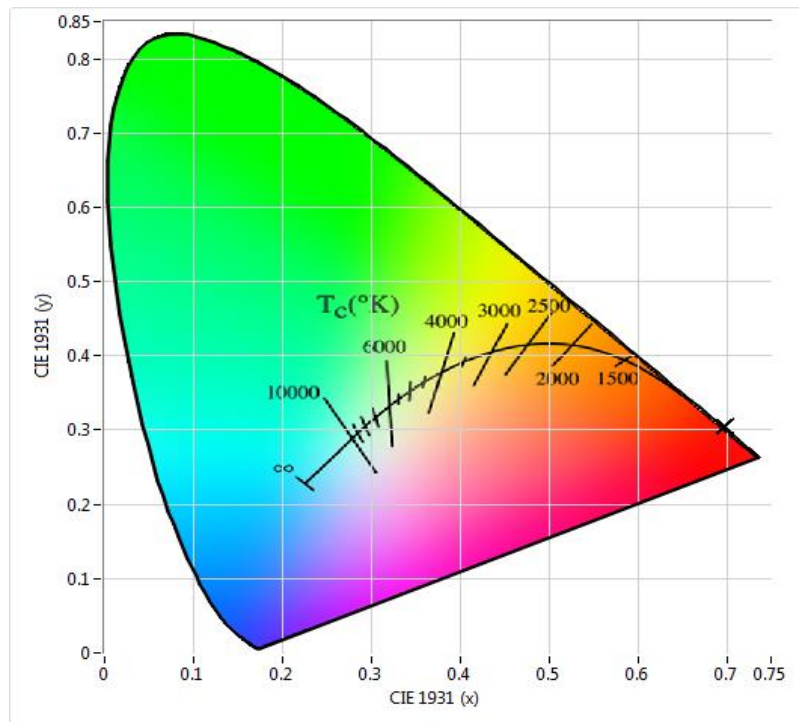
Integrating Sphere Test Report

Waterproof Red LED Neon, by the 20m Reel

LN-R-20



LN-R-20

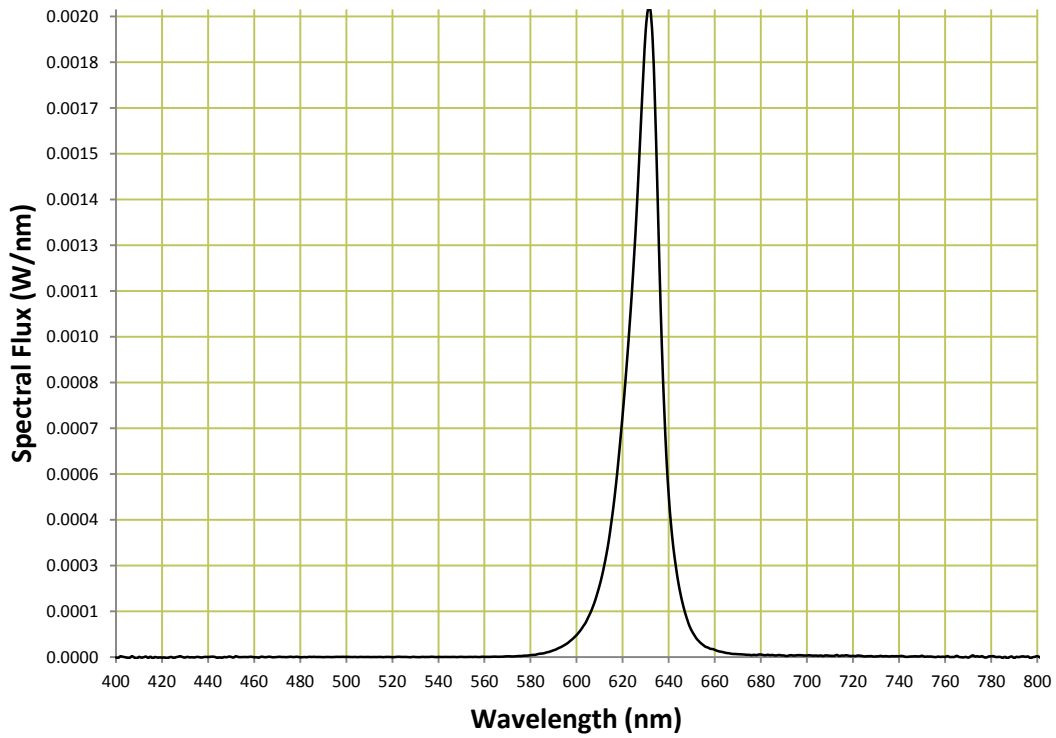


Photometric Test Results

Total Radiant Flux* (W): 0.035693
Total Luminous Flux* (lm): 7.135443
CIE 1931 Tristimulus x: 0.696854
CIE 1931 Tristimulus y: 0.304206
CIE 1931 Tristimulus Y: 0.010447
CIE 1976 Chroma u': 0.530254
CIE 1976 Chroma v': 0.520825

*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): 632
Center Wavelength (nm): 630
Full Width (nm): 14
Centroid Wavelength (nm): 628.1706
Voltage (V): 24

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

Environmental Lights
888-880-1800