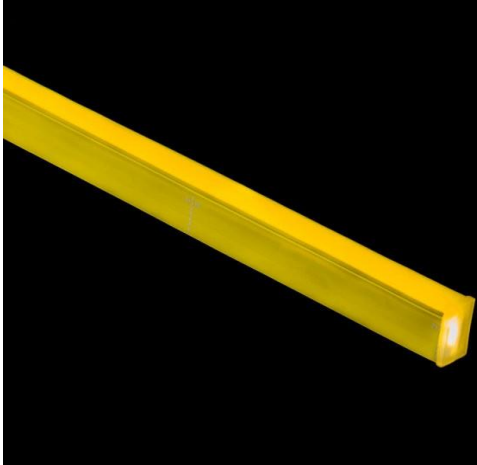
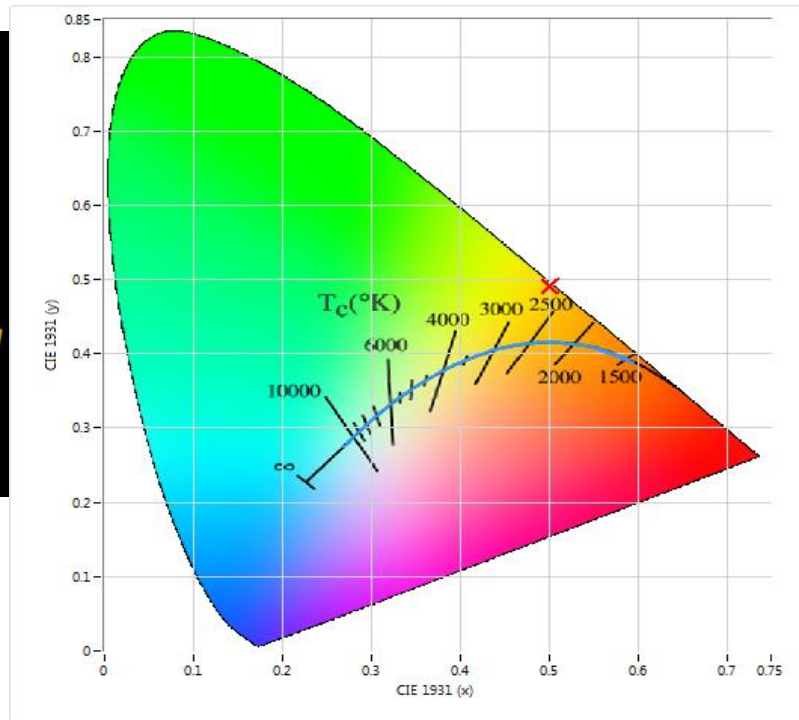


Integrating Sphere Test Report

Custom Injection Molded Waterproof Yellow LED Neon, with Yellow Finish
LN-Y-Y-meter



LN-Y-Y-meter

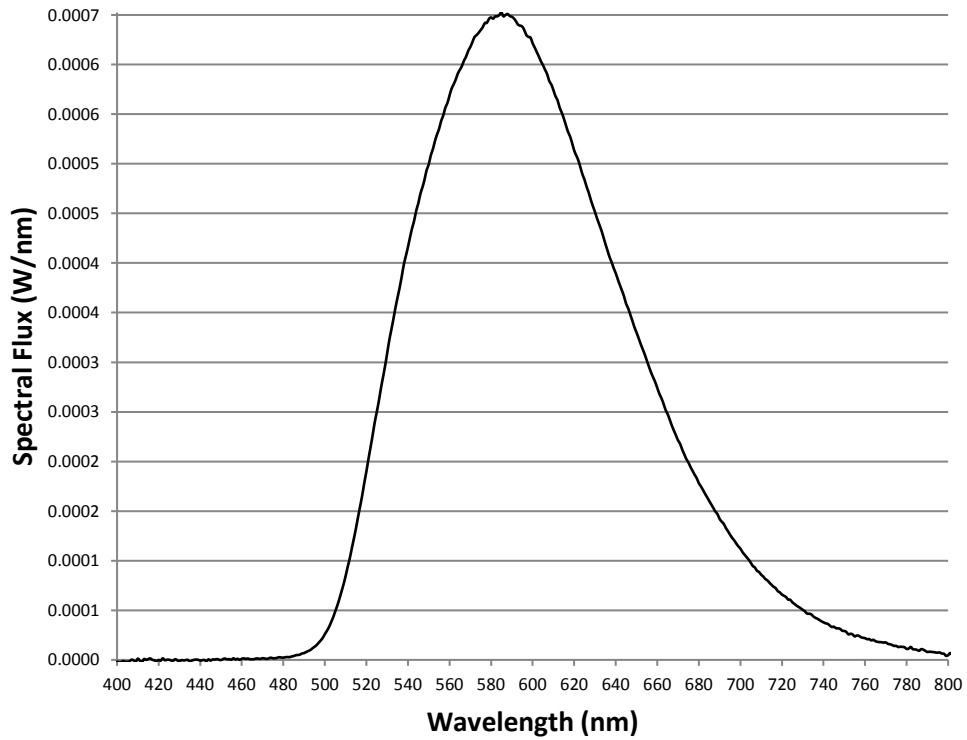


Photometric Test Results

Total Radiant Flux* (W): 0.081677
Total Luminous Flux* (lm): 31.99023
CIE 1931 Tristimulus x: 0.501106
CIE 1931 Tristimulus y: 0.490995
CIE 1931 Tristimulus Y: 0.046838
CIE 1976 Chroma u': 0.254055
CIE 1976 Chroma v': 0.560089

*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): 585
Center Wavelength (nm): 591
Full Width (nm): 120
Centroid Wavelength (nm): 602.1758
Dominant Wavelength (nm): 578
Purity: 97.90822
Voltage (V): 24

Date of Test: 7/24/15
Length of Test Sample: 150mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800