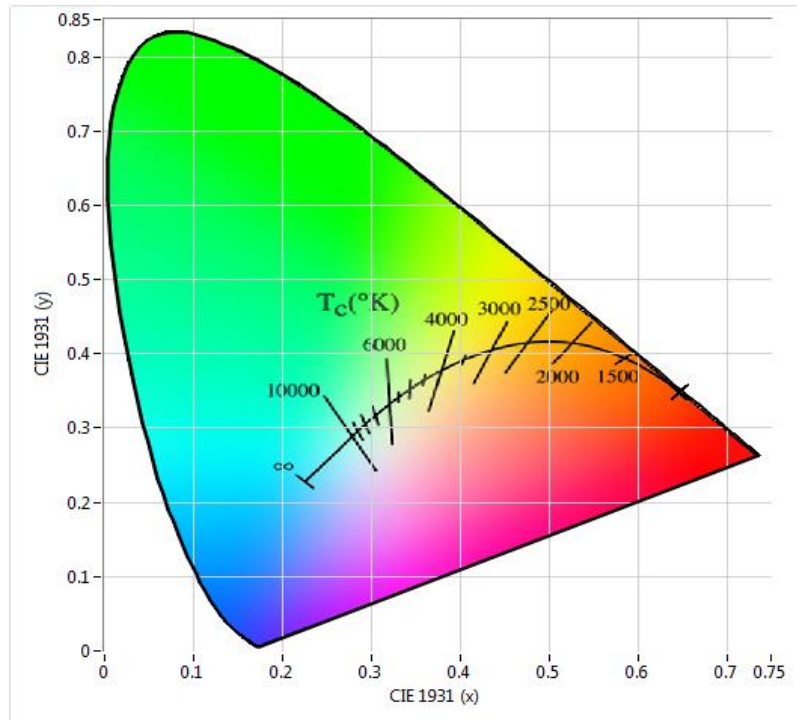

Integrating Sphere Test Report

Waterproof Orange 5050 LED Super Flat Rope, 60/m, with White Finish, by the 20m Reel
SFR-O-W-20



SFR-O-W-20

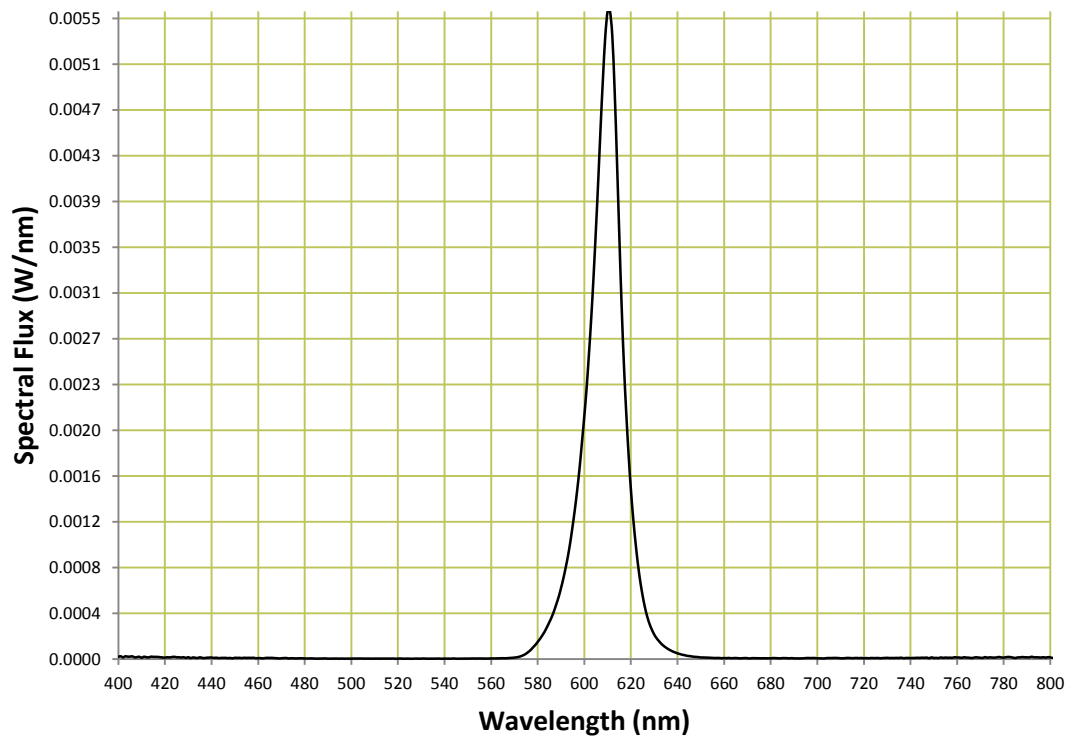


Photometric Test Results

Total Radiant Flux* (W): 0.100646
Total Luminous Flux* (lm): 35.17908
CIE 1931 Tristimulus x: 0.646403
CIE 1931 Tristimulus y: 0.346981
CIE 1931 Tristimulus Y: 0.051507
CIE 1976 Chroma u': 0.440406
CIE 1976 Chroma v': 0.531911

*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): 611
Center Wavelength (nm): 609.5
Full Width (nm): 13
Centroid Wavelength (nm): 608.2952
Dominant Wavelength (nm): 606
Purity: 98.11549
Voltage (V): 24

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

Environmental Lights
888-880-1800