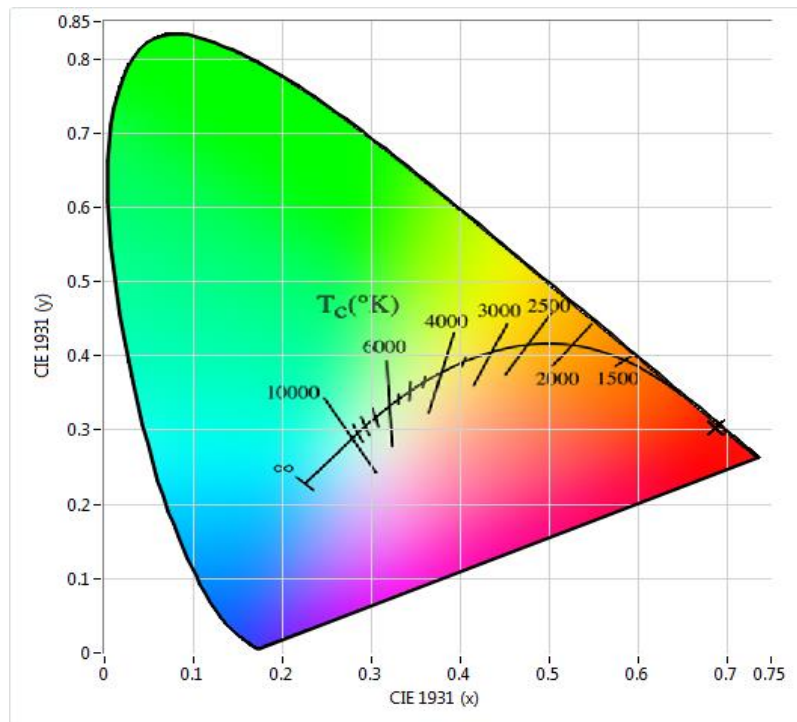

Integrating Sphere Test Report

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



SFR-R-W-20

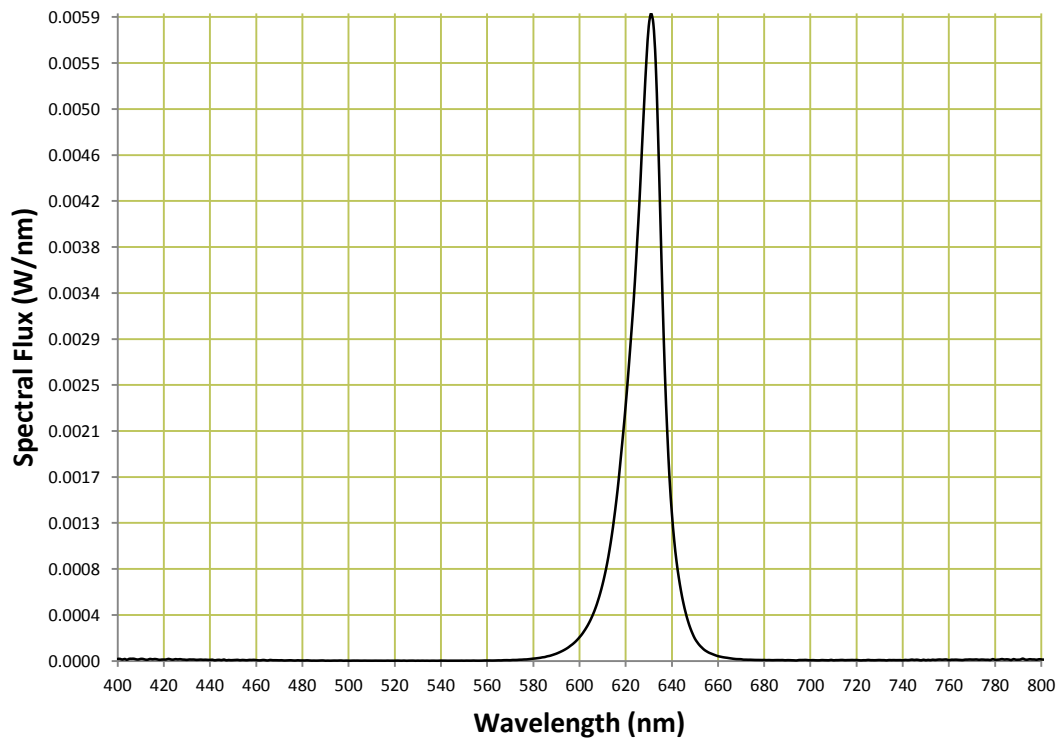


Photometric Test Results

Total Radiant Flux* (W): 0.108735
Total Luminous Flux* (lm): 21.88549
CIE 1931 Tristimulus x: 0.688258
CIE 1931 Tristimulus y: 0.302826
CIE 1931 Tristimulus Y: 0.032043
CIE 1976 Chroma u': 0.523649
CIE 1976 Chroma v': 0.5184

*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): 631
Center Wavelength (nm): 629.5
Full Width (nm): 15
Centroid Wavelength (nm): 627.6117
Dominant Wavelength (nm): 623
Purity: 97.35848
Voltage (V): 24

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

Environmental Lights
888-880-1800