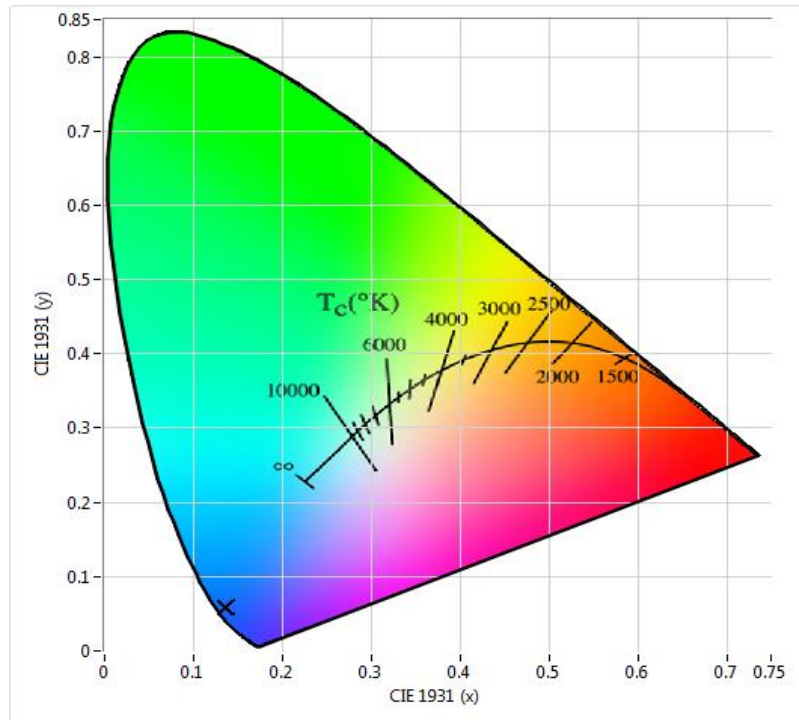

Integrating Sphere Test Report

Waterproof Blue 5050 LED Super Flat Rope, 60/m, with Black Finish, by the 20m Reel
SFR-B-B-20



SFR-B-B-20

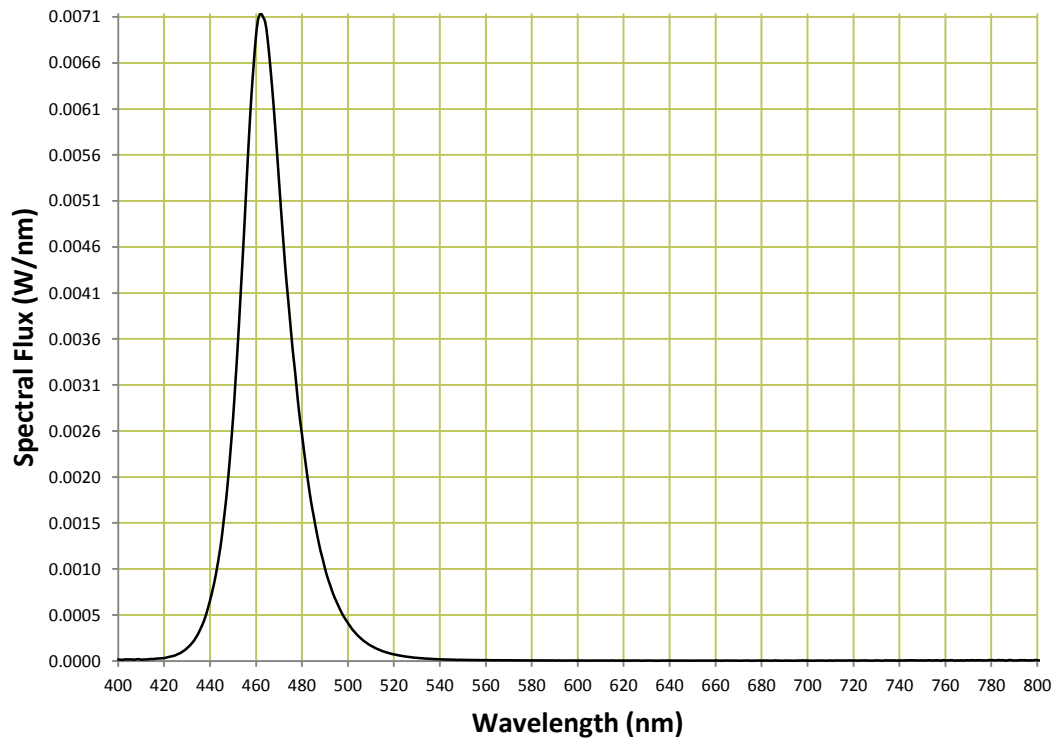


Photometric Test Results

Total Radiant Flux* (W): 0.201924
Total Luminous Flux* (lm): 13.28761
CIE 1931 Tristimulus x: 0.135607
CIE 1931 Tristimulus y: 0.057651
CIE 1931 Tristimulus Y: 0.019455
CIE 1976 Chroma u': 0.158577
CIE 1976 Chroma v': 0.151687

*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): 462
Center Wavelength (nm): 463.5
Full Width (nm): 23
Centroid Wavelength (nm): 465.9158
Dominant Wavelength (nm): 467
Purity: 96.95029
Voltage (V): 24

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

Environmental Lights
888-880-1800