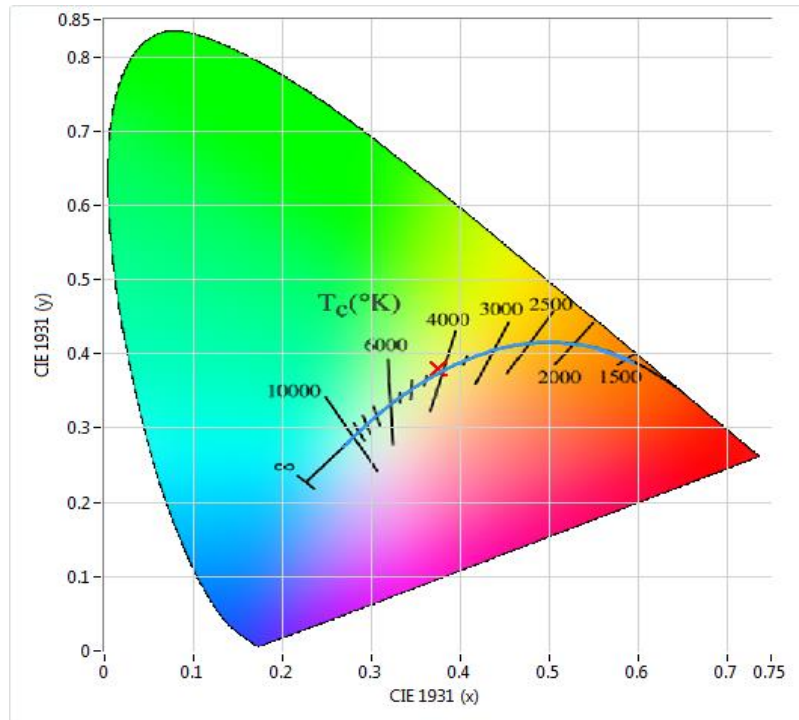


Integrating Sphere Test Report

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



SFR-NW-W-20

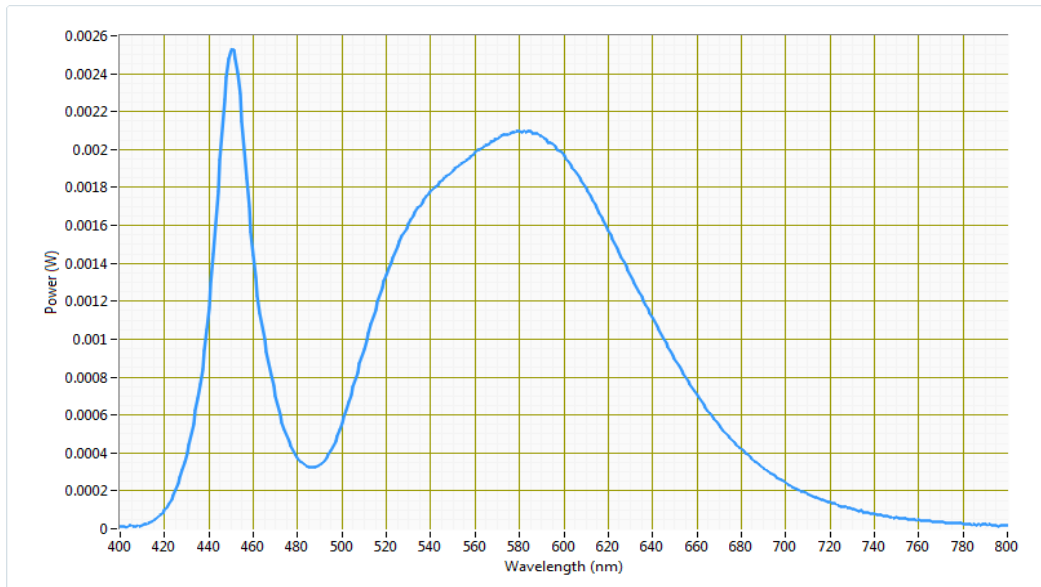


Photometric Test Results

Total Radiant Flux* (W): 0.350033	R1: 69.57284
Total Luminous Flux* (lm): 121.1963	R2: 78.92363
CIE 1931 Tristimulus x: 0.3751	R3: 85.20367
CIE 1931 Tristimulus y: 0.380188	R4: 71.26707
CIE 1931 Tristimulus Y: 0.177447	R5: 68.65071
CIE 1976 Chroma u': 0.220257	R6: 69.21437
CIE 1976 Chroma v': 0.5023	R7: 83.04713
Color Temperature (CCT K): 4172	R8: 55.17577
Duv: 0.003212	R9: -24.9749
CQS: 72.998476	R10: 48.73184
CRI: 72.6319	R11: 65.64708
	R12: 37.48612
	R13: 71.13956
	R14: 91.44168

*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): 451
Center Wavelength (nm): 451.5
Full Width (nm): 21
Centroid Wavelength (nm): 561.1598
Voltage (V): 24

Date of Test: 5/7/14

Length of Test Sample: 150mm

Measurement Geometry: 2pi

Environmental Lights

888-880-1800