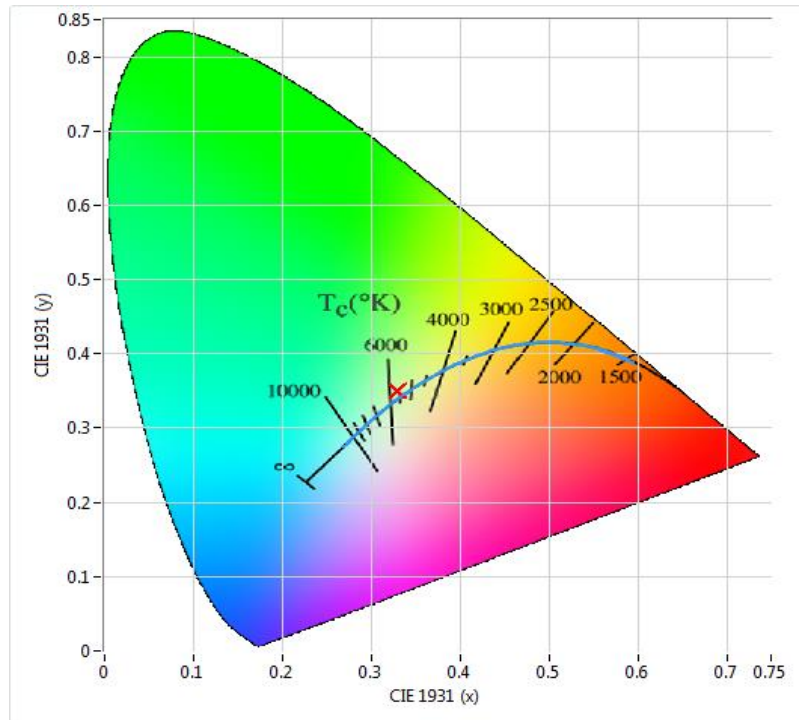


Integrating Sphere Test Report

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



SFR-DW-W-20

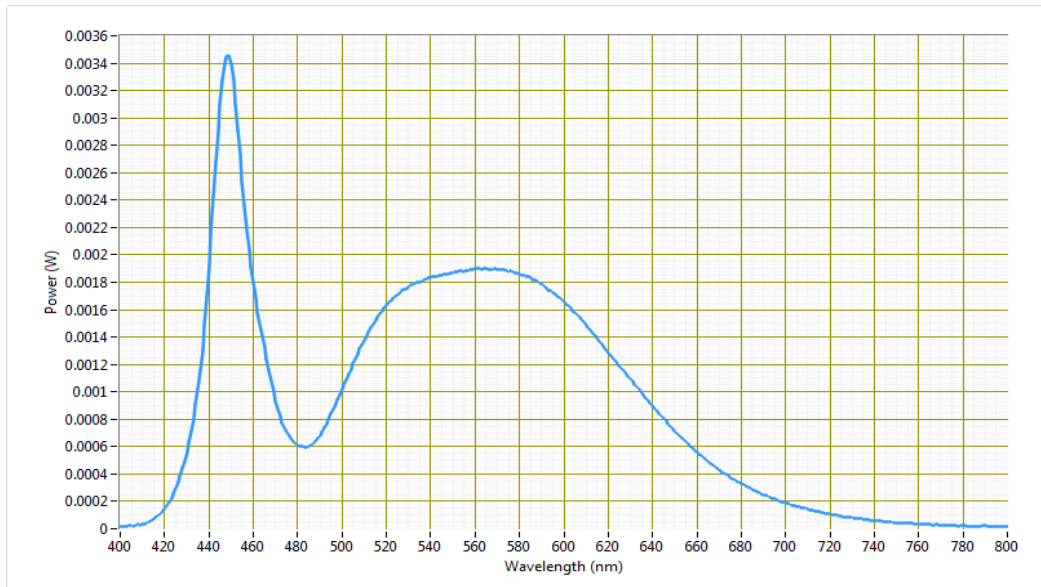


Photometric Test Results

Total Radiant Flux* (W): 0.364769	R1: 74.38205
Total Luminous Flux* (lm): 119.0924	R2: 81.22666
CIE 1931 Tristimulus x: 0.329754	R3: 86.15025
CIE 1931 Tristimulus y: 0.349463	R4: 77.70713
CIE 1931 Tristimulus Y: 0.174367	R5: 75.53448
CIE 1976 Chroma u': 0.201868	R6: 74.49546
CIE 1976 Chroma v': 0.481351	R7: 84.72125
Color Temperature (CCT K): 5616	R8: 62.72921
Duv: 0.005448	R9: -14.92
CQS: 76.784661	R10: 55.47229
CRI: 77.11831	R11: 75.88246
	R12: 50.50359
	R13: 75.64825
	R14: 92.41005

*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): 449
Center Wavelength (nm): 450
Full Width (nm): 22
Centroid Wavelength (nm): 545.1203
Voltage (V): 24

Date of Test: 5/7/14

Length of Test Sample: 150mm

Measurement Geometry: 2pi

Environmental Lights

888-880-1800