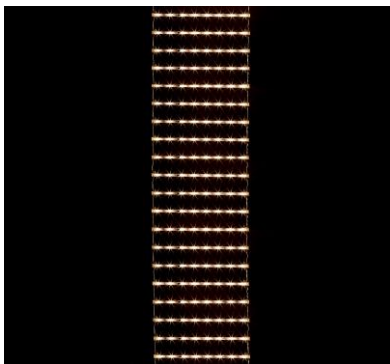
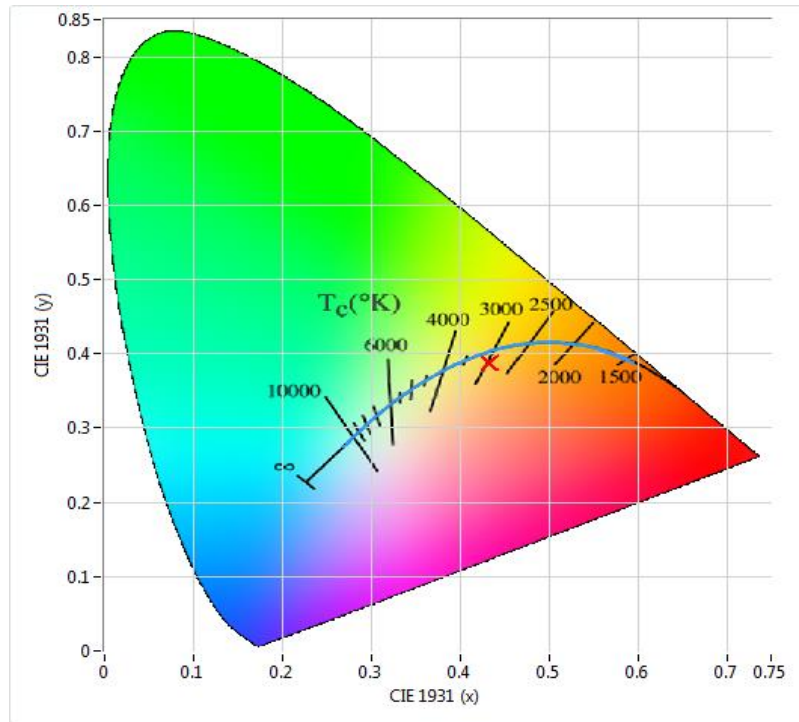


Integrating Sphere Test Report

Waterproof Soft White 2835, 20 LED Lattice Bars, 8 LEDs/bar, 16mm wide bar, 100 mm between bars
wp-sw2835-8-20-lattice



wp-sw2835-8-20-lattice

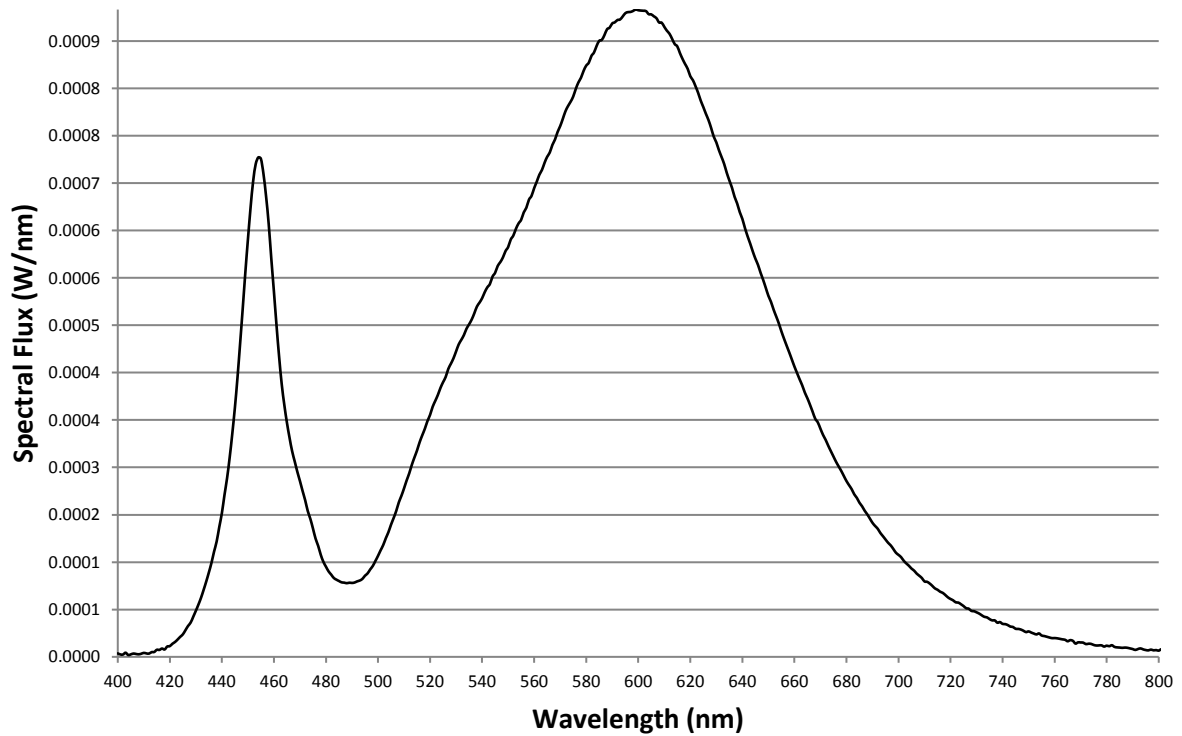


Photometric Test Results

Total Radiant Flux* (W): 0.141143	R1: 73.97009
Total Luminous Flux* (lm): 46.24043	R2: 86.86281
	R3: 93.90557
CIE 1931 Tristimulus x: 0.432577	R4: 69.45148
CIE 1931 Tristimulus y: 0.387994	R5: 72.28428
CIE 1931 Tristimulus Y: 0.067702	R6: 80.27031
	R7: 78.56585
CIE 1976 Chroma u': 0.254802	R8: 51.33218
CIE 1976 Chroma v': 0.514219	R9: -8.66978
Color Temperature (CCT K): 2940	R10: 67.2946
Duv: -0.00595	R11: 63.0109
CQS: 73.52	R12: 54.99161
CRI: 75.83032	R13: 76.78757
	R14: 96.71786

*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): 599
Center Wavelength (nm): 594
Full Width (nm): 122
Centroid Wavelength (nm): 581.9437
Voltage (V): 12

Date of Test: 4/20/15
Length of Test Sample: 150mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800