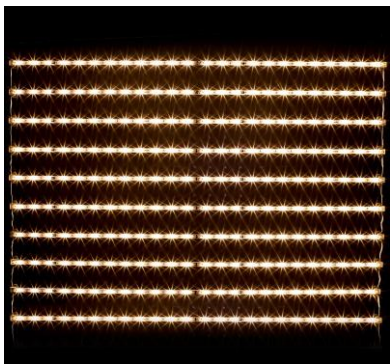
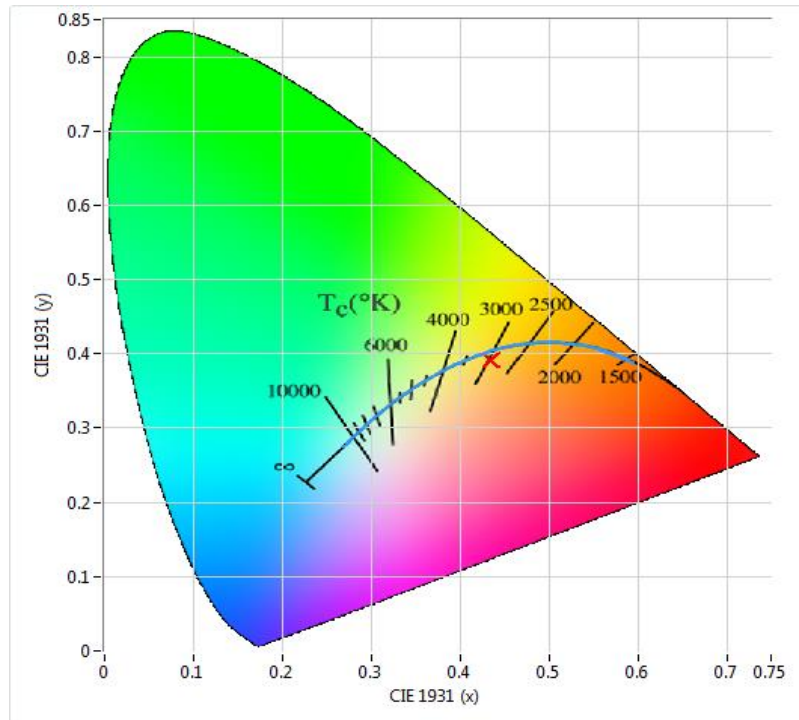


## Integrating Sphere Test Report

Waterproof Soft White 2835, 10 LED Lattice Bars, 24 LEDs/bar, 16mm wide bar, 100 mm between bars  
wp-sw2835-24-10-lattice



wp-sw2835-24-10-lattice



### Photometric Test Results

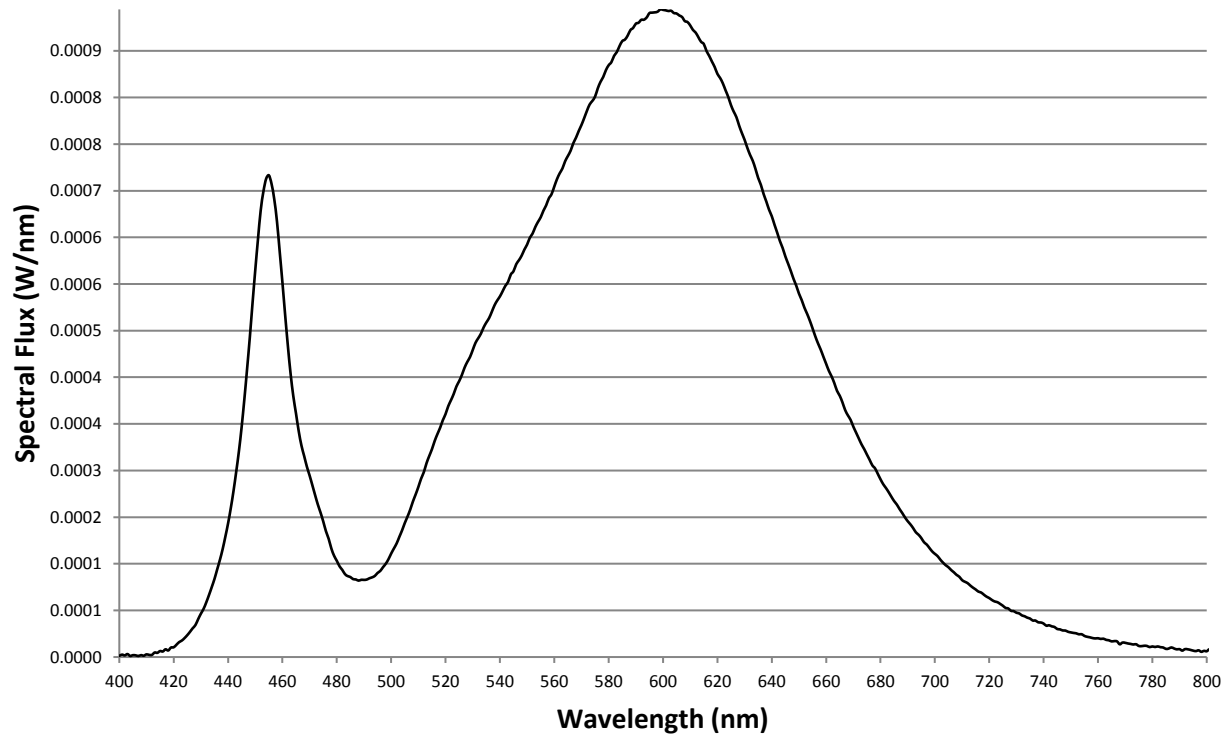
Total Radiant Flux* (W): 0.143524	R1: 74.09891
Total Luminous Flux* (lm): 47.13389	R2: 86.9859
	R3: 94.0994
CIE 1931 Tristimulus x: 0.433894	R4: 69.65304
CIE 1931 Tristimulus y: 0.39034	R5: 72.397
CIE 1931 Tristimulus Y: 0.06901	R6: 80.49384
	R7: 78.87318
CIE 1976 Chroma u': 0.254621	R8: 51.61177
CIE 1976 Chroma v': 0.515392	R9: -8.13885
	R10: 67.58193
Color Temperature (CCT K): 2937	R11: 63.20625
Duv: -0.00516	R12: 54.97809
CQS: 74.01	R13: 76.9129
CRI: 76.02663	R14: 96.83392

\*Total radiant and luminous flux are per test length, listed on page 2, not characteristic of the entire reel.

Environmental Lights

888-880-1880

## Spectral Power Distribution



### Spectral Response Characteristics

Peak Wavelength (nm): 599  
Center Wavelength (nm): 594.5  
Full Width (nm): 123  
Centroid Wavelength (nm): 582.2795  
Voltage (V): 12

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

**Environmental Lights**  
**888-880-1800**