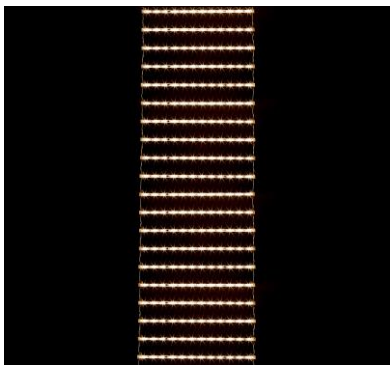
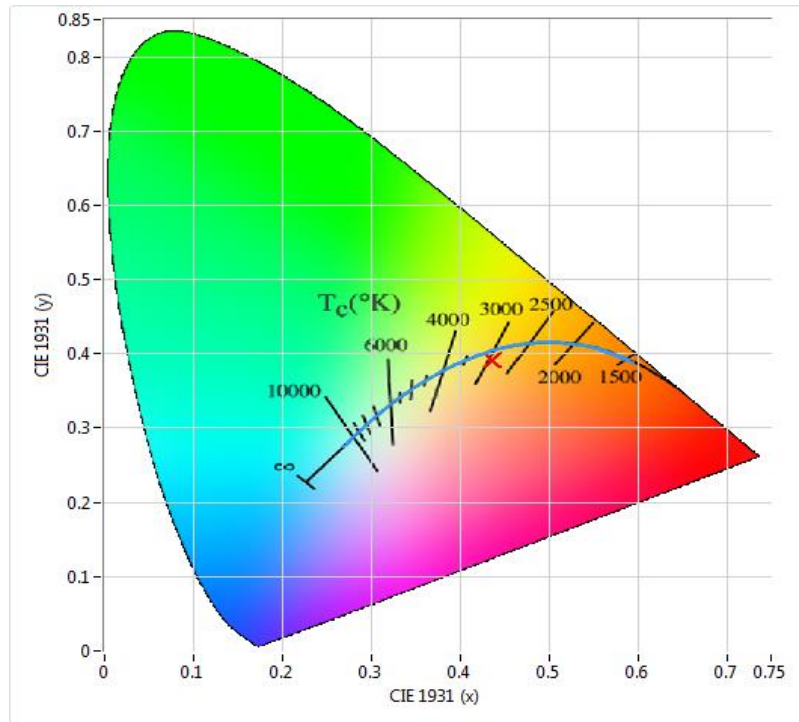


## Integrating Sphere Test Report

Waterproof Soft White 2835, 20 LED Lattice Bars, 12 LEDs/bar, 16mm wide bar, 100 mm between bars  
wp-sw2835-12-20-lattice



wp-sw2835-12-20-lattice

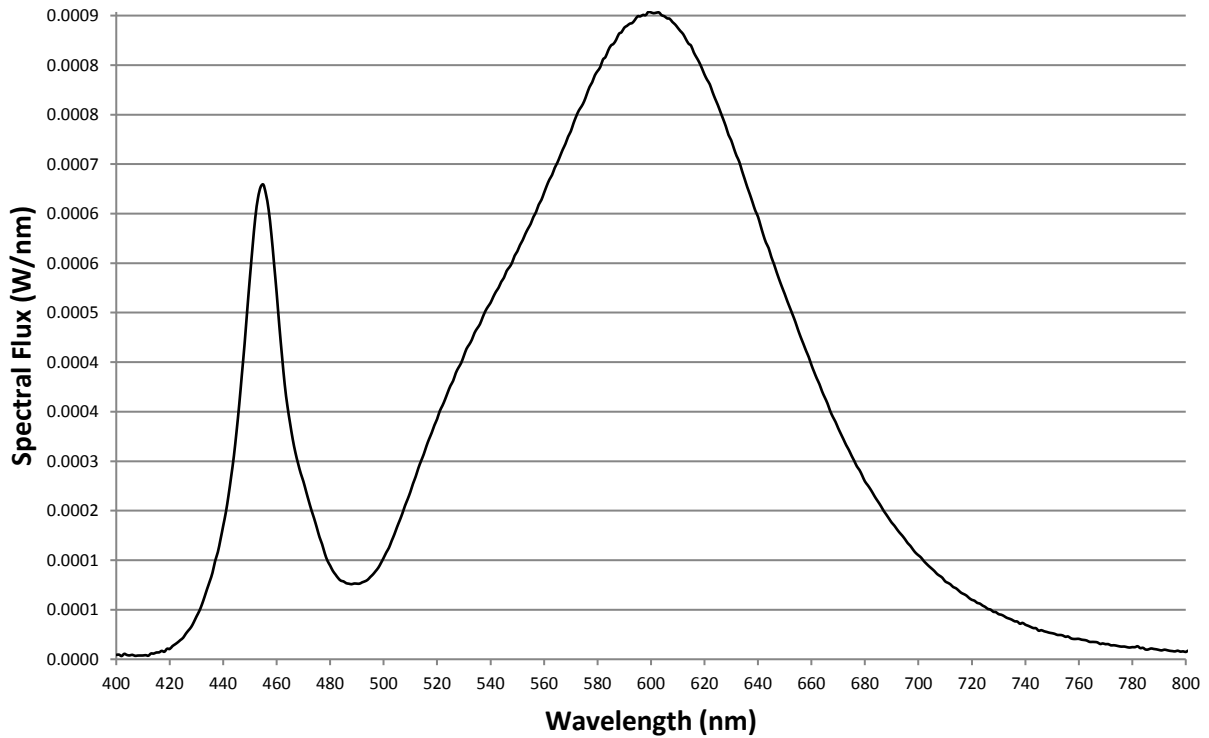


### Photometric Test Results

Total Radiant Flux* (W): 0.134878	R1: 74.09564
Total Luminous Flux* (lm): 44.12823	R2: 87.017
	R3: 94.15072
CIE 1931 Tristimulus x: 0.435356	R4: 69.62127
CIE 1931 Tristimulus y: 0.390554	R5: 72.39241
CIE 1931 Tristimulus Y: 0.064609	R6: 80.60274
	R7: 78.74942
CIE 1976 Chroma u': 0.255493	R8: 51.44961
CIE 1976 Chroma v': 0.515701	R9: -8.12871
	R10: 67.71368
Color Temperature (CCT K): 2914	R11: 63.20761
Duv: -0.00526	R12: 55.31832
CQS: 73.92	R13: 76.91068
CRI: 76.00985	R14: 96.87966

\*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): 595  
Full Width (nm): 122  
Centroid Wavelength (nm): 583.1795  
Voltage (V): 12

Date of Test: 4/22/15  
Length of Test Sample: 150mm  
Measurement Geometry: 2pi

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