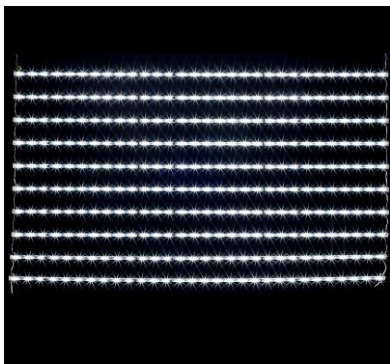
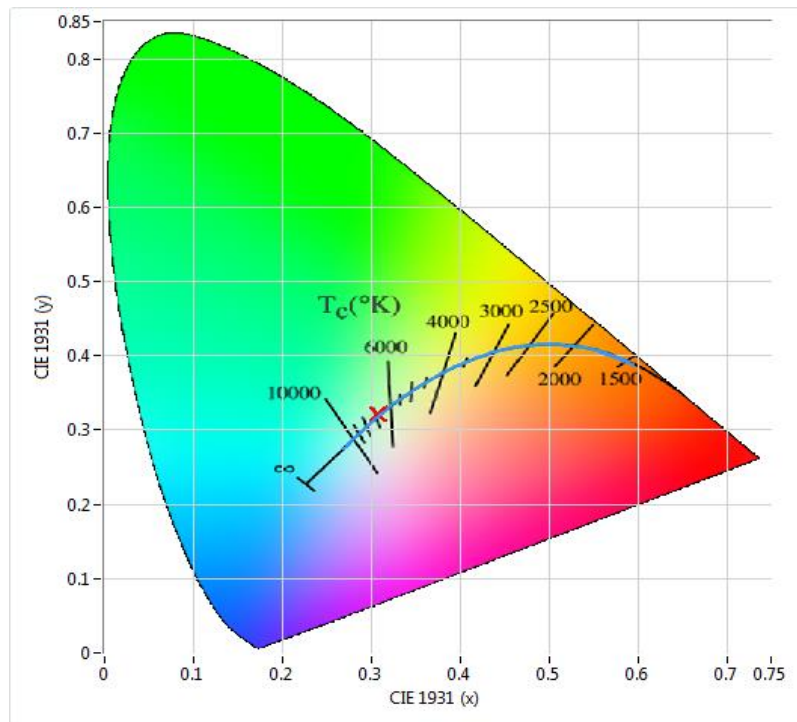


## Integrating Sphere Test Report

Waterproof Daylight White 2835, 10 LED Lattice Bars, 30 LEDs/bar, 16mm wide bar, 100 mm between bars  
wp-dw2835-30-10-lattice



wp-dw2835-30-10-lattice

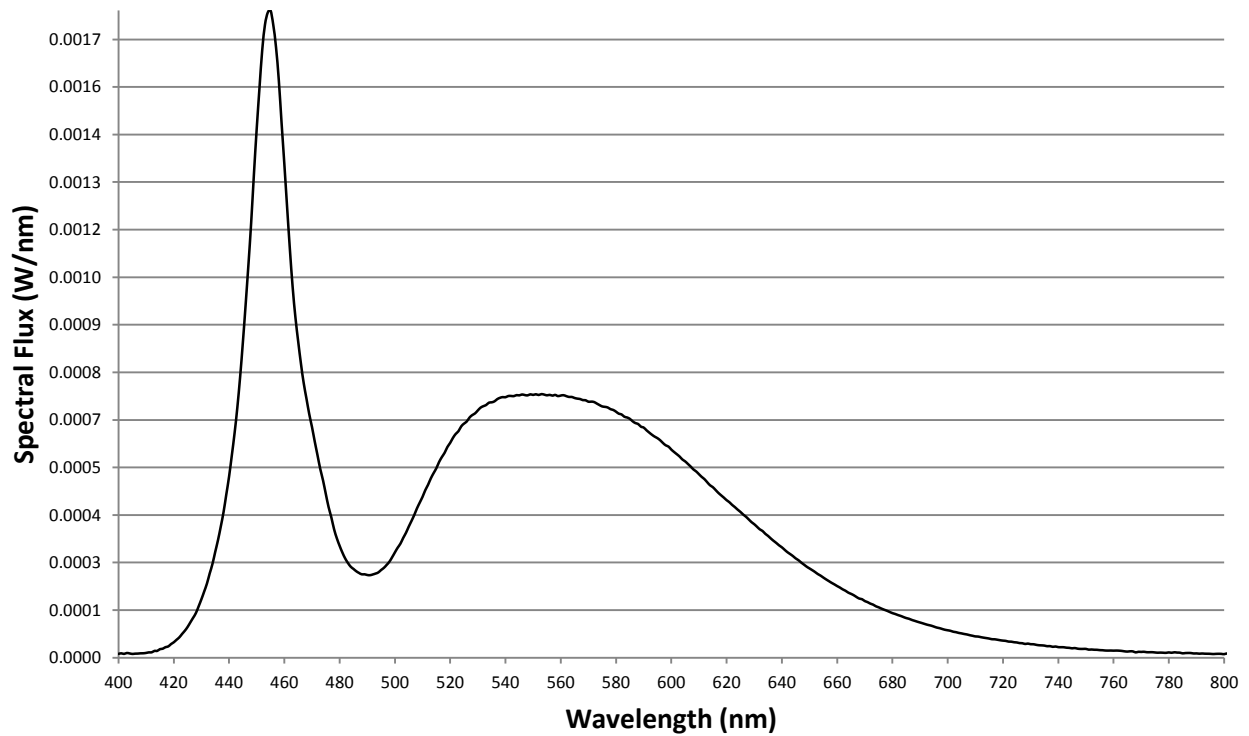


### Photometric Test Results

|                                    |               |
|------------------------------------|---------------|
| Total Radiant Flux* (W): 0.141621  | R1: 75.96758  |
| Total Luminous Flux* (lm): 43.8197 | R2: 83.54997  |
|                                    | R3: 84.47189  |
| CIE 1931 Tristimulus x: 0.307744   | R4: 75.54079  |
| CIE 1931 Tristimulus y: 0.322133   | R5: 75.01849  |
| CIE 1931 Tristimulus Y: 0.064158   | R6: 74.07786  |
|                                    | R7: 86.82343  |
| CIE 1976 Chroma u': 0.196953       | R8: 66.53554  |
| CIE 1976 Chroma v': 0.463863       | R9: -6.15468  |
|                                    | R10: 56.74628 |
| Color Temperature (CCT K): 6850    | R11: 71.27775 |
| Duv: 0.002214                      | R12: 41.72265 |
| CQS: 73.57                         | R13: 78.33678 |
| CRI: 77.74819                      | R14: 91.29965 |

\*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): 455  
Center Wavelength (nm): 455  
Full Width (nm): 20  
Centroid Wavelength (nm): 539.4934  
Voltage (V): 12

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

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