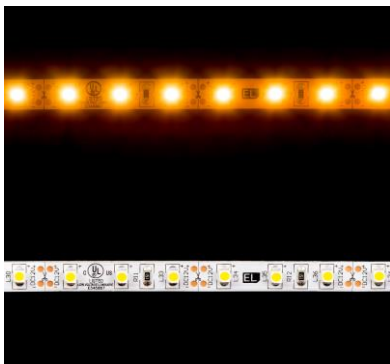
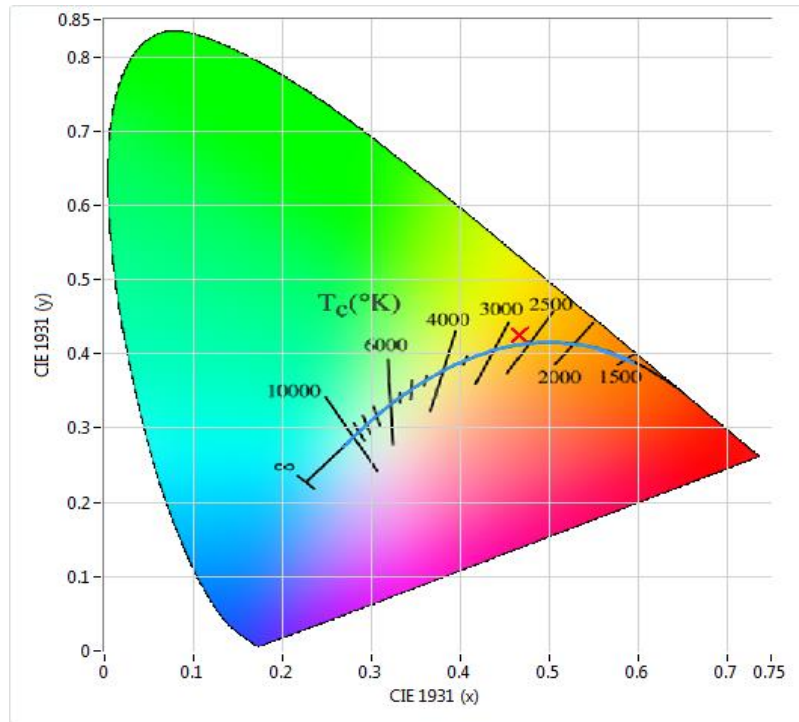


## Integrating Sphere Test Report

Warm White 3528 LED Strip Light, 78/m, 8mm wide, by the 5m Reel  
wwrf390-reel



wwrf390-reel

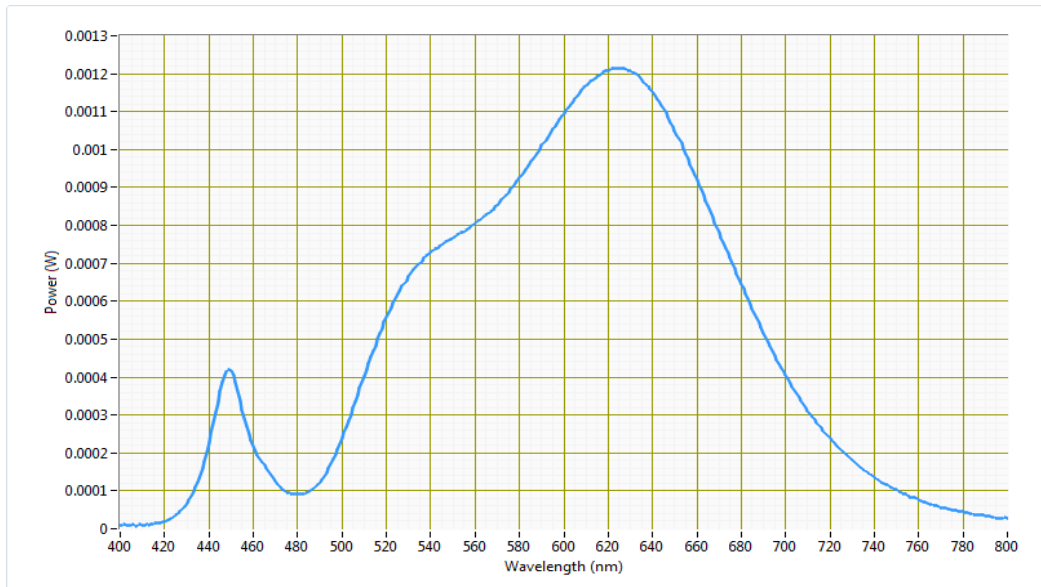


### Photometric Test Results

Total Radiant Flux* (W): 0.196445	R1: 87.63089
Total Luminous Flux* (lm): 57.67304	R2: 88.72062
CIE 1931 Tristimulus x: 0.467484	R3: 87.78163
CIE 1931 Tristimulus y: 0.425774	R4: 89.72336
CIE 1931 Tristimulus Y: 0.084441	R5: 85.02643
	R6: 83.96103
CIE 1976 Chroma u': 0.260643	R7: 93.14693
CIE 1976 Chroma v': 0.534123	R8: 79.81393
	R9: 48.6565
Color Temperature (CCT K): 2711	R10: 71.60143
Duv: 0.004853	R11: 88.68583
CQS: 85.520491	R12: 61.04561
CRI: 86.9756	R13: 87.24264
	R14: 91.88408

\*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): 625  
Center Wavelength (nm): 603.5  
Full Width (nm): 159  
Centroid Wavelength (nm): 604.5134  
Voltage (V): 12

Date of Test: 4/22/14

Length of Test Sample: 150mm

Measurement Geometry: 2pi

**Environmental Lights**

**888-880-1800**