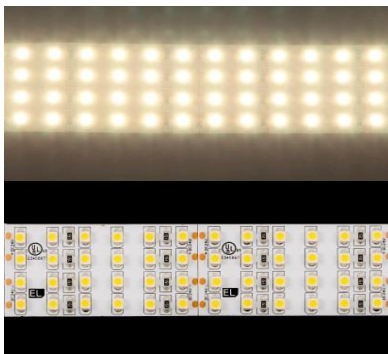
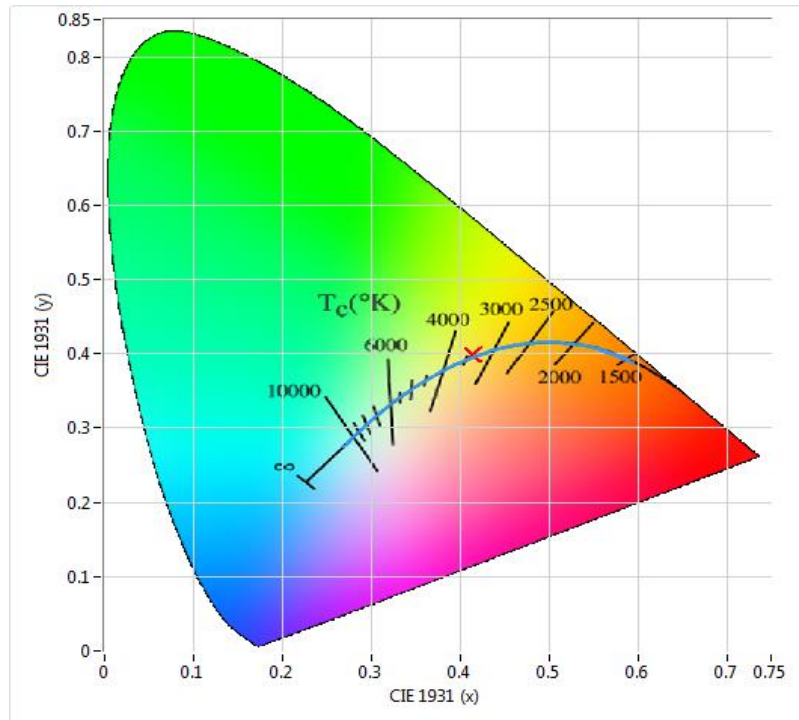


## Integrating Sphere Test Report

Soft White 3528 Quad Row LED Strip Light, 450/m, 28mm wide, by the 3.2m Reel  
sw3528-450-reel



sw3528-450-reel

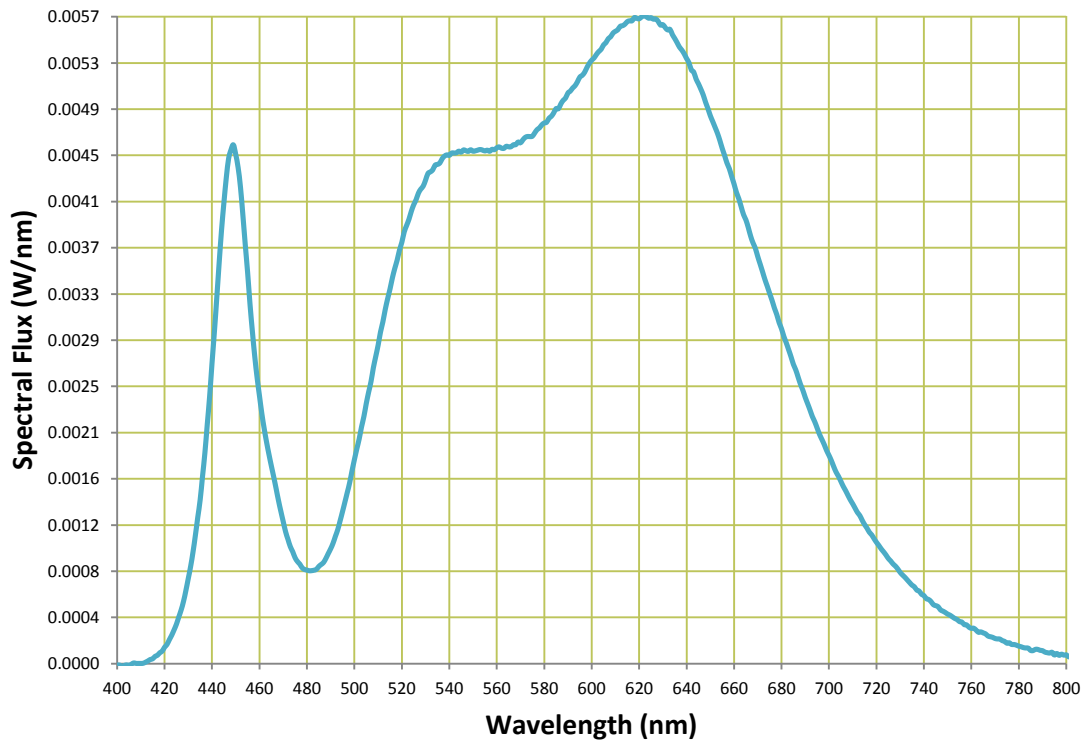


### Photometric Test Results

Total Radiant Flux* (W): 1.072499	R1: 90.70354
Total Luminous Flux* (lm): 319.474	R2: 89.39522
CIE 1931 Tristimulus x: 0.414124	R3: 85.53851
CIE 1931 Tristimulus y: 0.397822	R4: 90.18297
CIE 1931 Tristimulus Y: 0.467751	R5: 88.20254
	R6: 84.25399
CIE 1976 Chroma u': 0.238495	R7: 91.98047
CIE 1976 Chroma v': 0.51549	R8: 86.02204
	R9: 61.30773
Color Temperature (CCT K): 3372	R10: 72.54068
Duv: 0.001229	R11: 89.44382
CQS: 87.994793	R12: 62.13815
CRI: 88.28491	R13: 89.8804
	R14: 90.86049

\*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): 622  
Center Wavelength (nm): 596  
Full Width (nm): 172  
Centroid Wavelength (nm): 587.573  
Voltage (V): 24

Date of Test: 4/29/14

Length of Test Sample: 150mm

Measurement Geometry: 2pi

**Environmental Lights**

**888-880-1800**