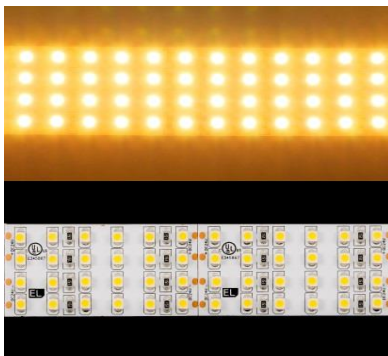
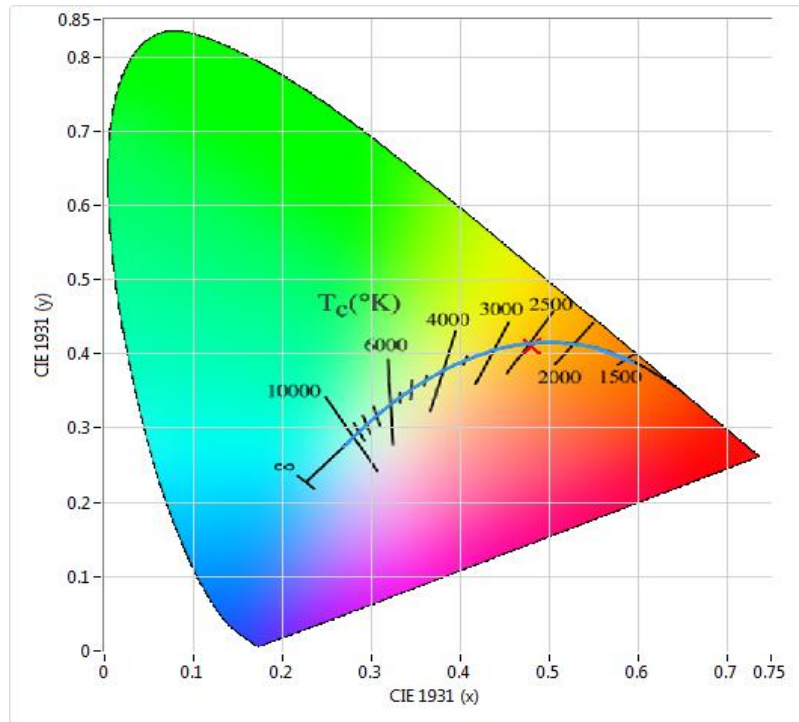


## Integrating Sphere Test Report

Very Warm White 3528 Quad Row LED Strip Light, 450/m, 28mm wide, by the 3.2m Reel  
vww3528-450-reel



vww3528-450-reel

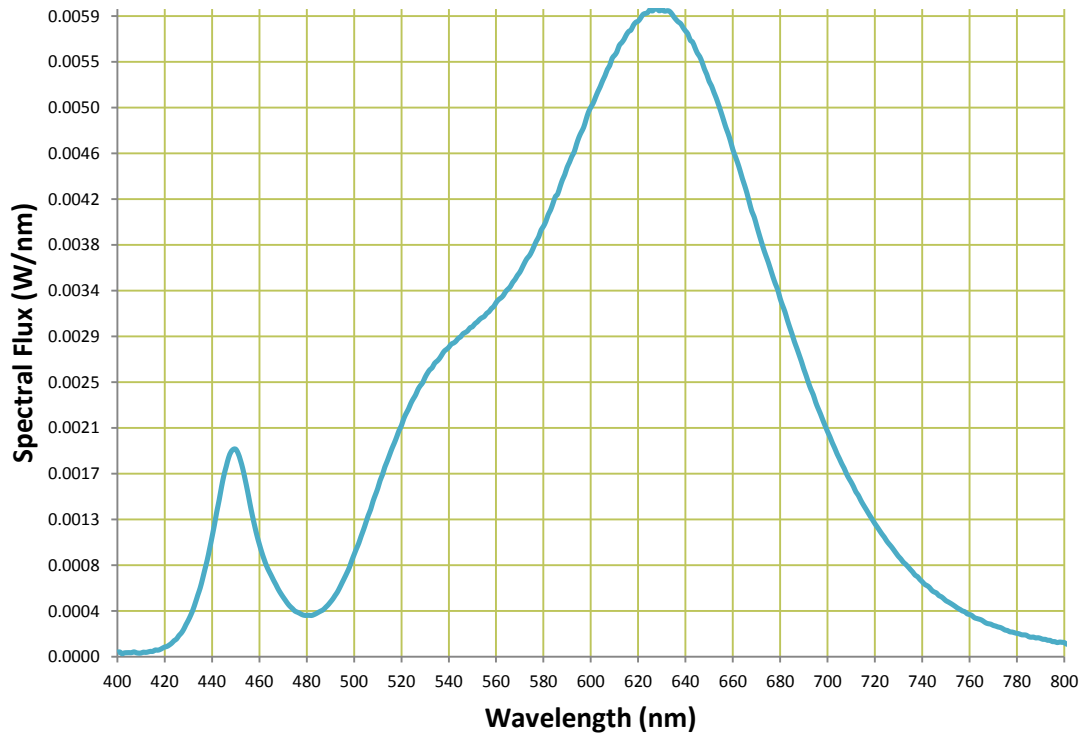


### Photometric Test Results

Total Radiant Flux* (W): 0.904996	R1: 91.51496
Total Luminous Flux* (lm): 246.8645	R2: 93.03732
CIE 1931 Tristimulus x: 0.479984	R3: 91.45943
CIE 1931 Tristimulus y: 0.410286	R4: 90.87799
CIE 1931 Tristimulus Y: 0.361441	R5: 89.62276
	R6: 90.76094
CIE 1976 Chroma u': 0.275716	R7: 91.29586
CIE 1976 Chroma v': 0.530278	R8: 80.85459
	R9: 56.984
Color Temperature (CCT K): 2440	R10: 81.29812
Duv: -0.0013	R11: 91.15343
CQS: 82.961373	R12: 75.01784
CRI: 89.92798	R13: 91.82867
	R14: 93.68622

\*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): 627  
Center Wavelength (nm): 616  
Full Width (nm): 138  
Centroid Wavelength (nm): 609.6005  
Voltage (V): 24

Date of Test: 4/28/14

Length of Test Sample: 150mm

Measurement Geometry: 2pi

**Environmental Lights**

**888-880-1800**