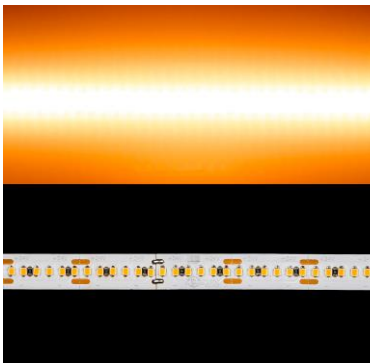
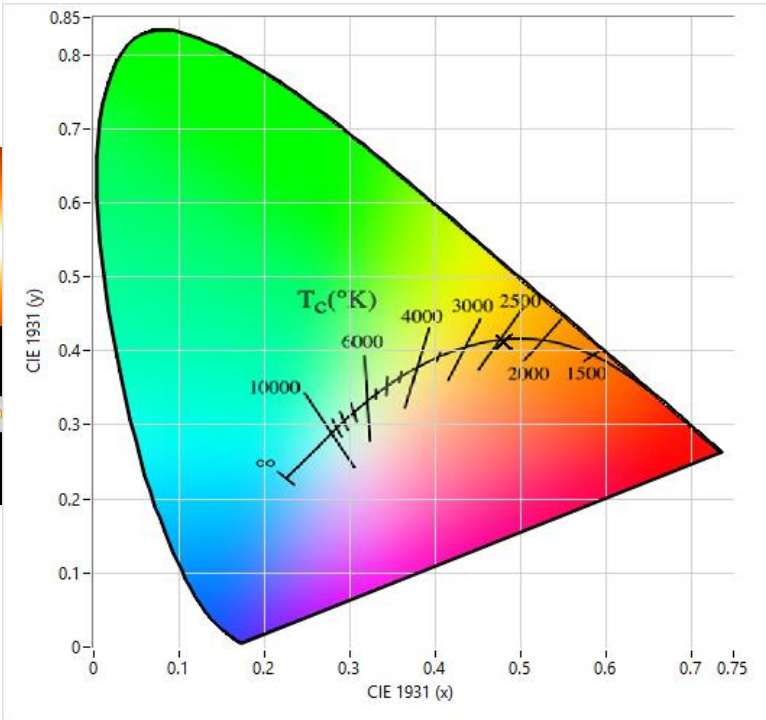


**Integrating Sphere Test Report**

Very Warm White 2216 CRI 95+ LED Strip Light, 300/m, 10mm wide, by the 2.5m Reel  
vww2216-300-10-reel



vww2216-300-10-reel

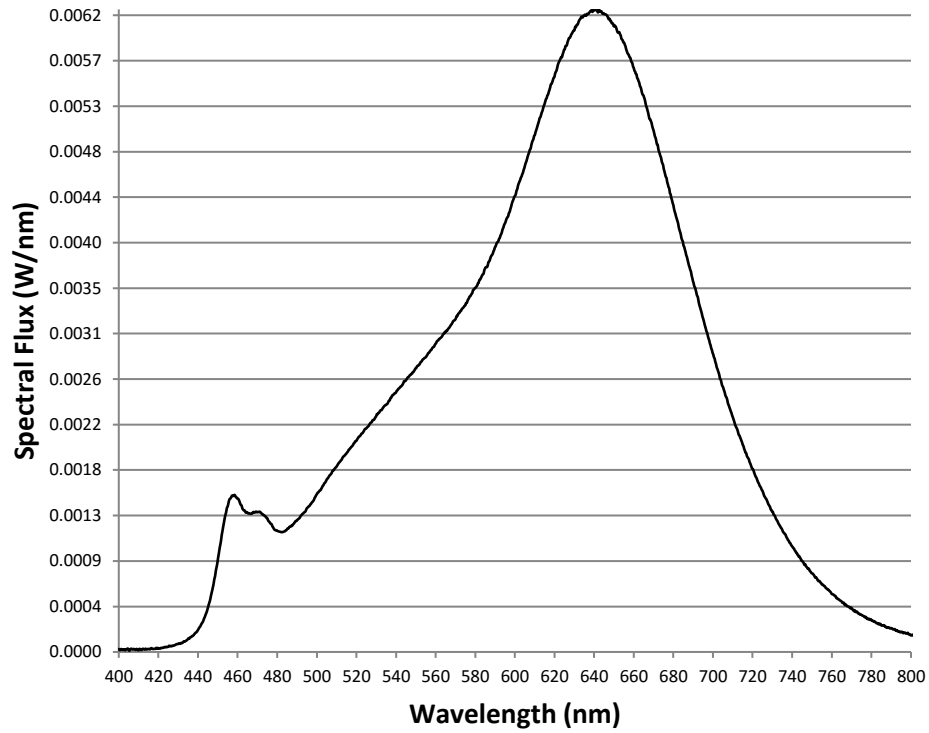


**Photometric Test Results**

Total Radiant Flux* (W): 0.969808	R1: 96.96514
Total Luminous Flux* (lm): 232.6926	R2: 96.95311
	R3: 99.20993
CIE 1931 Tristimulus x: 0.480184	R4: 97.27841
CIE 1931 Tristimulus y: 0.411809	R5: 96.22399
CIE 1931 Tristimulus Y: 0.340699	R6: 93.23681
	R7: 95.91476
CIE 1976 Chroma u': 0.275125	R8: 96.71578
CIE 1976 Chroma v': 0.530884	R9: 95.67878
	R10: 94.91406
Color Temperature (CCT K): 2448	R11: 94.88824
Duv: -0.00078	R12: 85.43125
CQS: 91.79	R13: 96.42885
CRI: 96.56	R14: 98.75291

\*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): 640.6  
Center Wavelength (nm): 631.19  
Full Width (nm): 130.91  
Centroid Wavelength (nm): 619.41  
Voltage (V): 24

Date of Test: 12/14/16  
Length of Test Sample: 150mm  
Measurement Geometry: 2pi

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