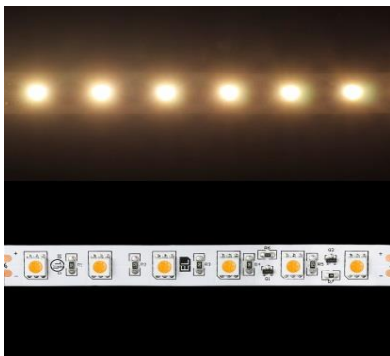
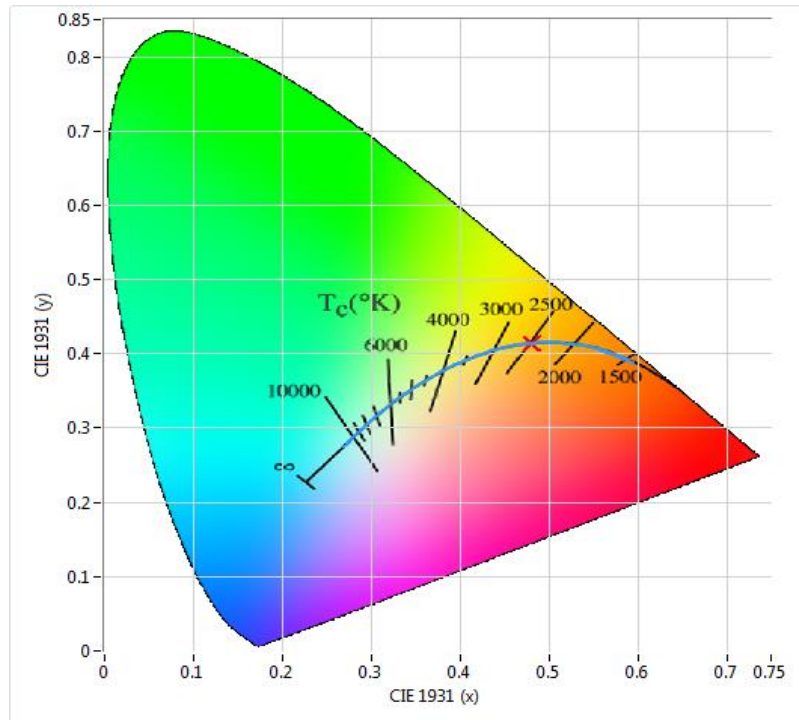


## Integrating Sphere Test Report

Very Warm White 5050 Single Row CurrentControl LED Strip Light, 60/m, 12mm wide, by the 6m Reel  
2400K-CC5050-60-reel



2400K-CC5050-60-reel

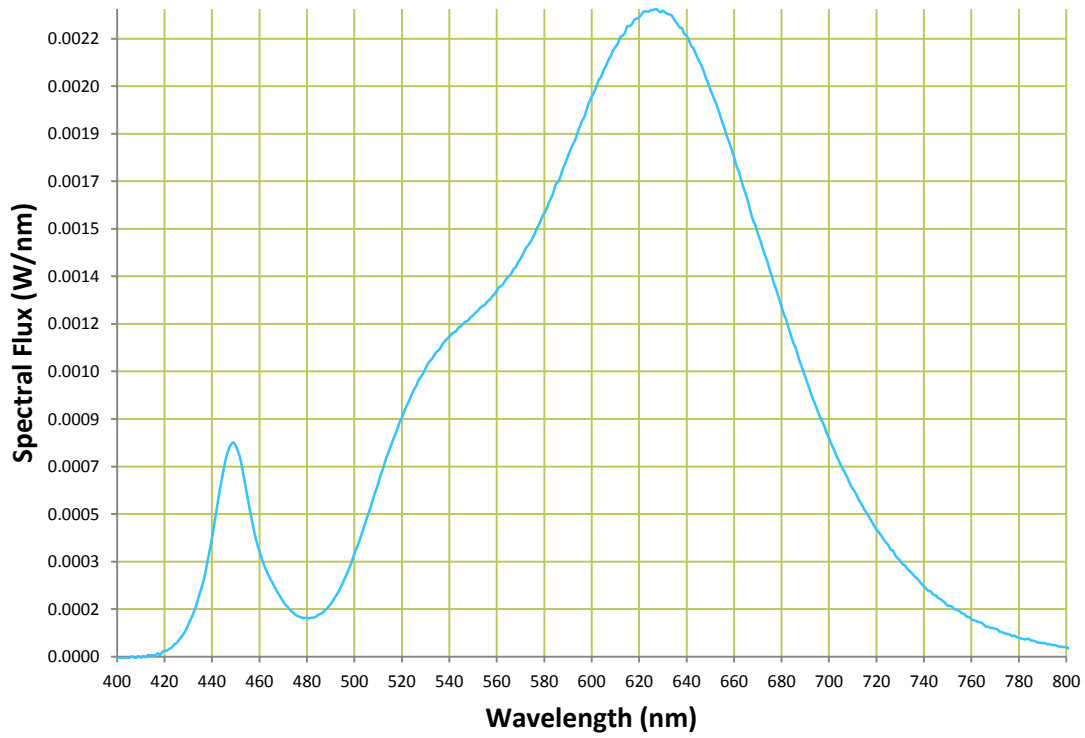


### Photometric Test Results

Total Radiant Flux* (W): 0.351719	R1: 90.07283
Total Luminous Flux* (lm): 98.34669	R2: 91.83931
CIE 1931 Tristimulus x: 0.479949	R3: 90.77982
CIE 1931 Tristimulus y: 0.414053	R4: 90.09928
CIE 1931 Tristimulus Y: 0.143992	R5: 87.98057
	R6: 88.95462
CIE 1976 Chroma u': 0.273915	R7: 91.2398
CIE 1976 Chroma v': 0.53169	R8: 79.32658
	R9: 52.64595
Color Temperature (CCT K): 2468	R10: 78.64342
Duv: 1.92E-05	R11: 90.12107
CQS: 83.132808	R12: 70.9259
CRI: 88.7866	R13: 90.29132
	R14: 93.34996

\*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): 613  
Full Width (nm): 142  
Centroid Wavelength (nm): 607.9571  
Voltage (V): 24

Date of Test: 5/16/14  
Length of Test Sample: 150mm  
Measurement Geometry: 2pi

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