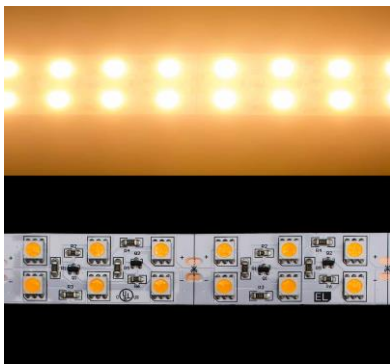
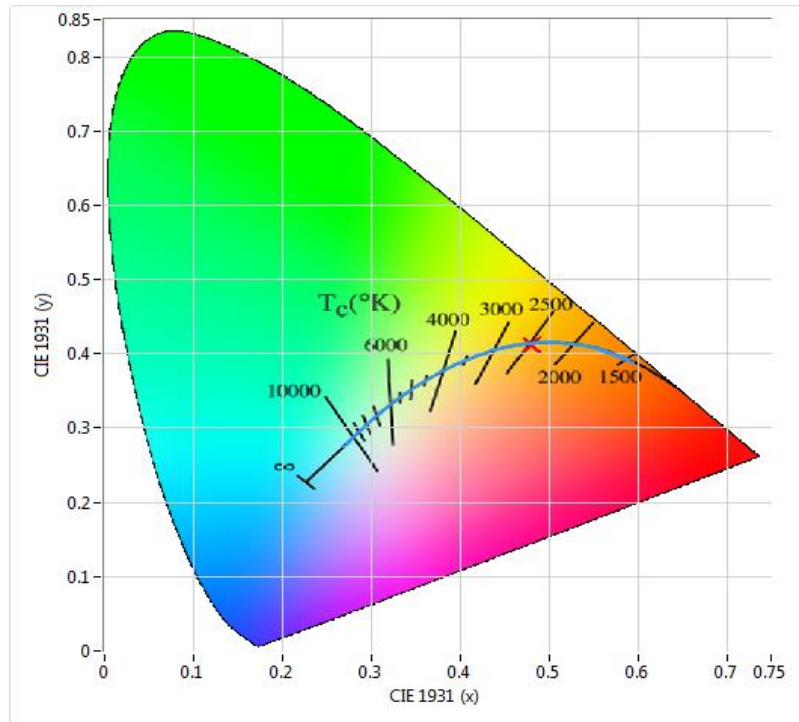


## Integrating Sphere Test Report

Very Warm White 5050 Double Row CurrentControl LED Strip Light, 120/m, 20mm wide, by the 5m Reel  
2400K-CC5050-60x2-reel



2400K-CC5050-60x2-reel

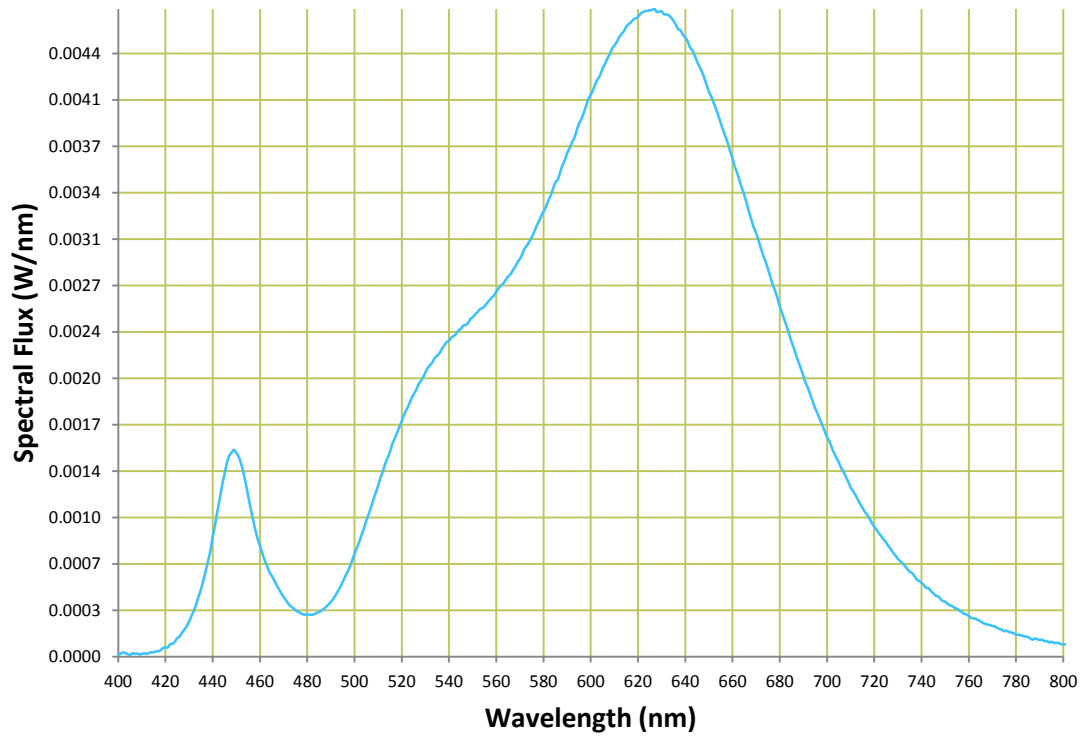


### Photometric Test Results

Total Radiant Flux* (W): 0.72427	R1: 89.8369
Total Luminous Flux* (lm): 201.1478	R2: 92.05529
CIE 1931 Tristimulus x: 0.479832	R3: 91.47144
CIE 1931 Tristimulus y: 0.412703	R4: 89.68959
CIE 1931 Tristimulus Y: 0.294506	R5: 87.85825
	R6: 89.33407
CIE 1976 Chroma u': 0.274473	R7: 90.81414
CIE 1976 Chroma v': 0.531167	R8: 78.55698
	R9: 51.6036
Color Temperature (CCT K): 2459	R10: 79.21329
Duv: -0.00046	R11: 89.62908
CQS: 82.875429	R12: 72.18103
CRI: 88.70208	R13: 90.19459
	R14: 93.7671

\*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): 613.5  
Full Width (nm): 141  
Centroid Wavelength (nm): 608.5358  
Voltage (V): 24

Date of Test: 5/19/14

Length of Test Sample: 150mm

Measurement Geometry: 2pi

**Environmental Lights**

**888-880-1800**