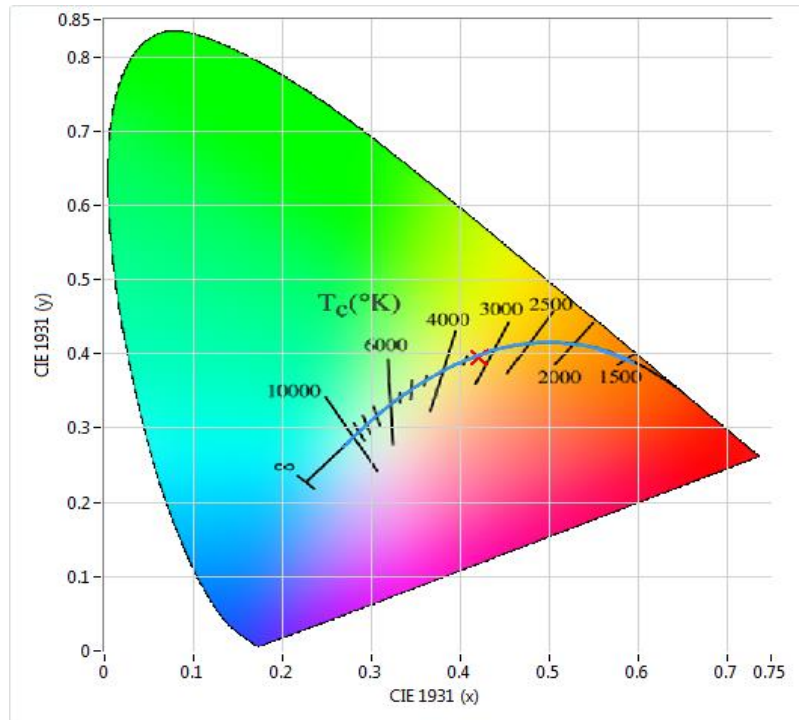


## Integrating Sphere Test Report

Soft White 5050 LED Strip Light, 60/m, 10mm wide, by the 5m Reel  
swrf5050-60-reel



swrf5050-60-reel

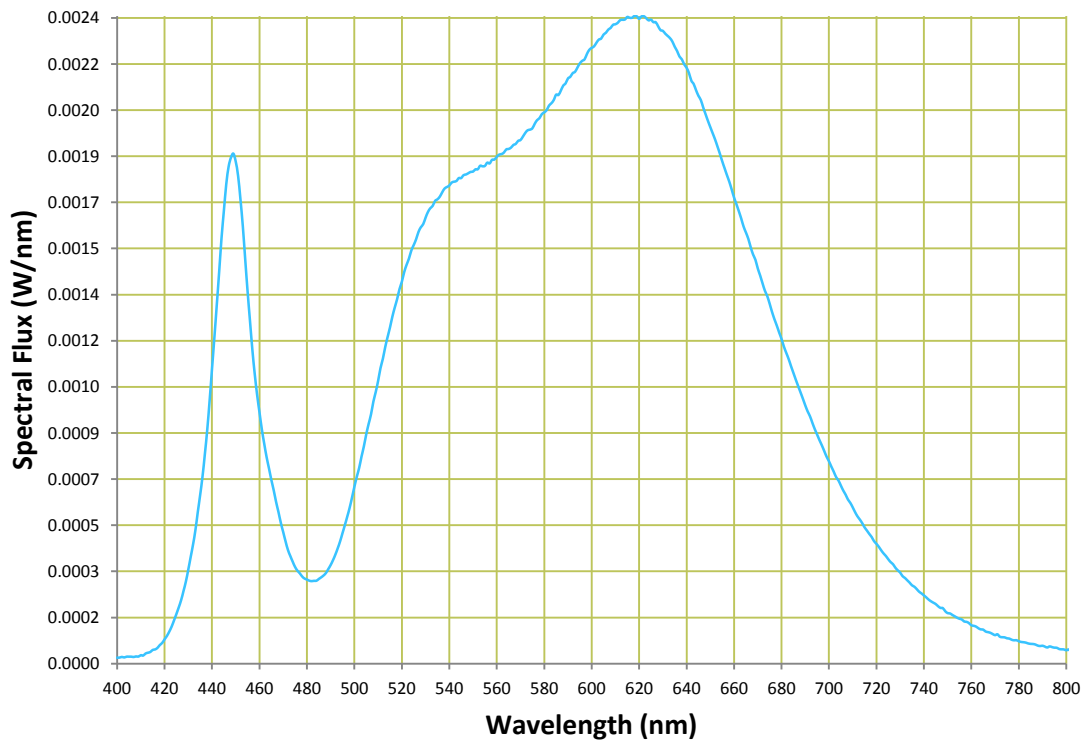


### Photometric Test Results

Total Radiant Flux* (W): 0.437004	R1: 88.56052
Total Luminous Flux* (lm): 129.6032	R2: 88.98829
CIE 1931 Tristimulus x: 0.420288	R3: 86.5822
CIE 1931 Tristimulus y: 0.394926	R4: 87.93195
CIE 1931 Tristimulus Y: 0.189756	R5: 86.23439
	R6: 83.56479
CIE 1976 Chroma u': 0.243697	R7: 90.52156
CIE 1976 Chroma v': 0.51523	R8: 81.48809
	R9: 52.461
Color Temperature (CCT K): 3226	R10: 71.5784
Duv: -0.00115	R11: 86.83609
CQS: 85.564259	R12: 62.21039
CRI: 86.73397	R13: 88.17129
	R14: 91.41532

\*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): 618  
Center Wavelength (nm): 597  
Full Width (nm): 166  
Centroid Wavelength (nm): 589.308  
Voltage (V): 12

Date of Test: 4/25/14  
Length of Test Sample: 150mm  
Measurement Geometry: 2pi

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