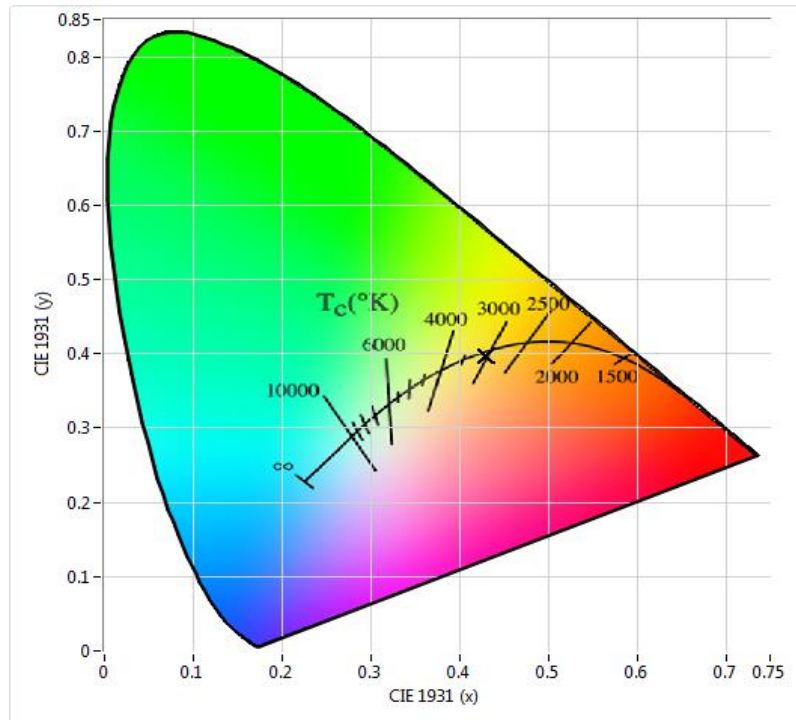


## Integrating Sphere Test Report

SOFT WHITE 5630 SINGLE ROW CURRENTCONTROL LED STRIP LIGHT, 70/M, 5.1MM WIDE, BY THE 2M REEL  
swrf5630-70-5.1-reel



swrf5630-70-5.1-reel



### Photometric Test Results

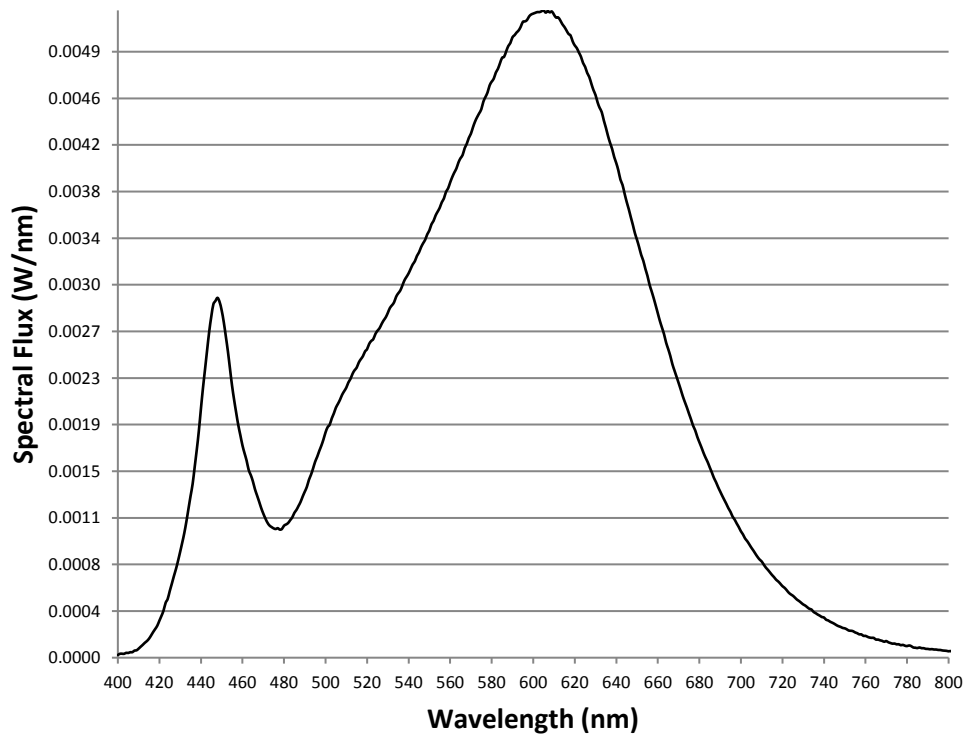
Total Radiant Flux* (W): 0.849875	R1: 82.23228
Total Luminous Flux* (lm): 269.3017	R2: 90.4886
	R3: 96.40955
CIE 1931 Tristimulus x: 0.429092	R4: 82.20694
CIE 1931 Tristimulus y: 0.397633	R5: 82.30167
CIE 1931 Tristimulus Y: 0.394292	R6: 87.71324
	R7: 84.90956
CIE 1976 Chroma u': 0.248267	R8: 64.16693
CIE 1976 Chroma v': 0.517646	R9: 17.53769
	R10: 77.79953
Color Temperature (CCT K): 3083	R11: 80.99752
Duv: -0.00147	R12: 73.79081
CQS: 83.68	R13: 83.97107
CRI: 83.8	R14: 98.06953

\*Total radiant and luminous flux are per test length, listed on page 2, not characteristic of the entire reel.

Environmental Lights

888-880-1880

## Spectral Power Distribution



### Spectral Response Characteristics

Peak Wavelength (nm): 605  
Center Wavelength (nm): 593.5  
Full Width (nm): 139  
Centroid Wavelength (nm): 582.1792  
Voltage (V): 24

Date of Test: 4/13/16  
Length of Test Sample: 150mm  
Measurement Geometry: 2pi

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