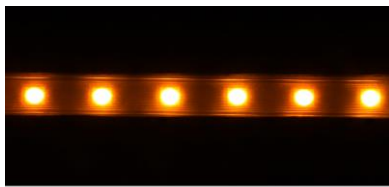
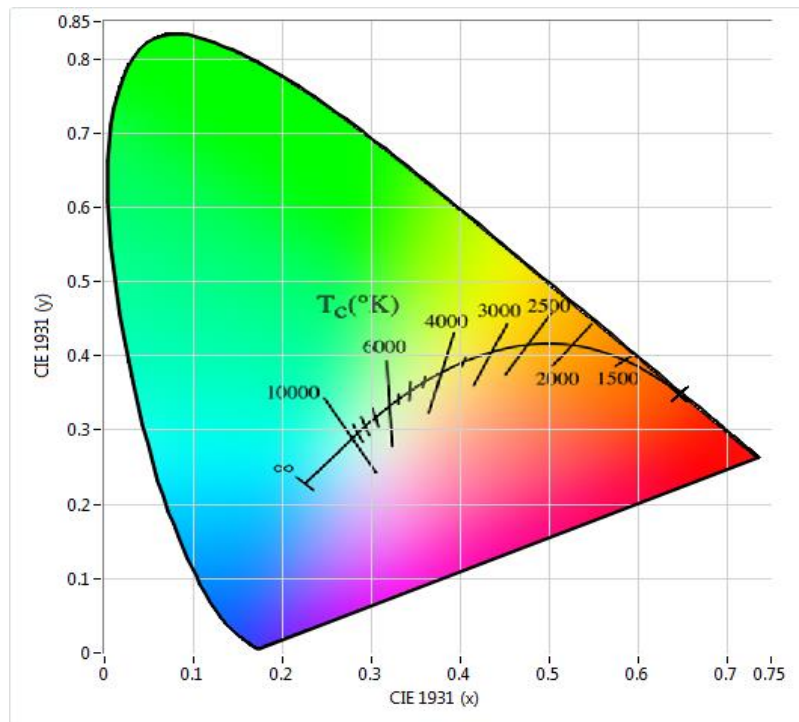


## Integrating Sphere Test Report

Waterproof Orange 5050 LED Super Flat Rope, 60/m, with Black Finish, by the 20m Reel  
SFR-O-B-20



SFR-O-B-20

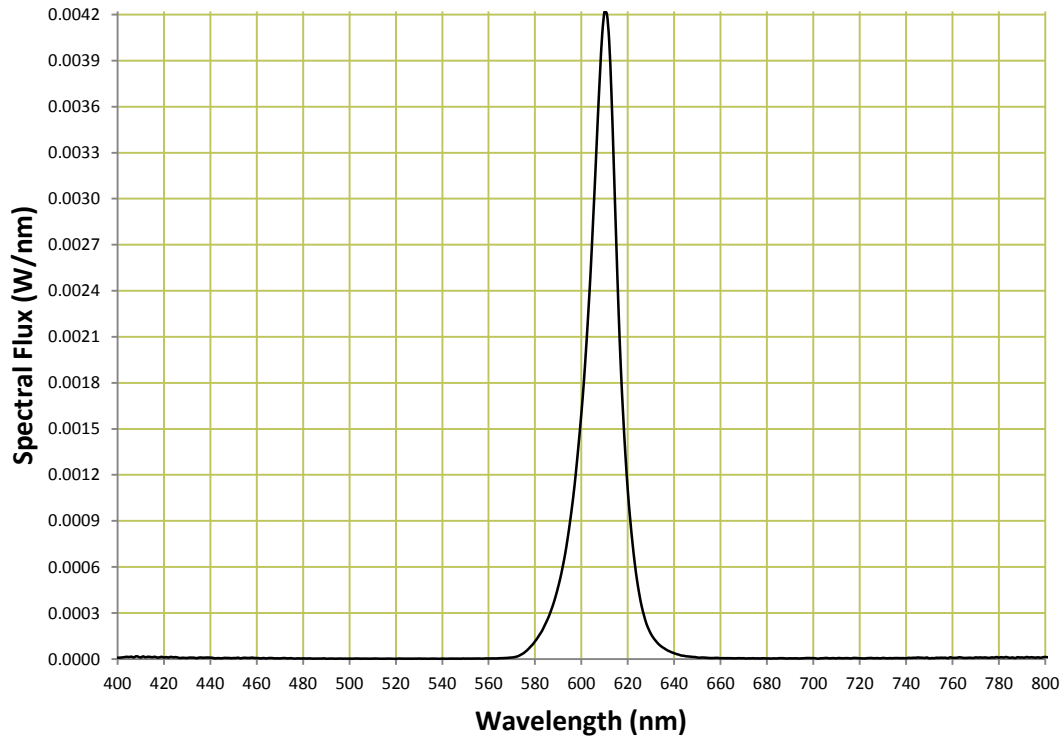


### Photometric Test Results

Total Radiant Flux\* (W): 0.077125  
Total Luminous Flux\* (lm): 27.05657  
CIE 1931 Tristimulus x: 0.646313  
CIE 1931 Tristimulus y: 0.34742  
CIE 1931 Tristimulus Y: 0.039614  
CIE 1976 Chroma u': 0.439937  
CIE 1976 Chroma v': 0.53209

\*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): 610  
Center Wavelength (nm): 609  
Full Width (nm): 14  
Centroid Wavelength (nm): 608.2289  
Dominant Wavelength (nm): 605  
Purity: 98.22159  
Voltage (V): 24

Date of Test: 7/25/14  
Length of Test Sample: 150mm  
Measurement Geometry: 2pi

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