

---

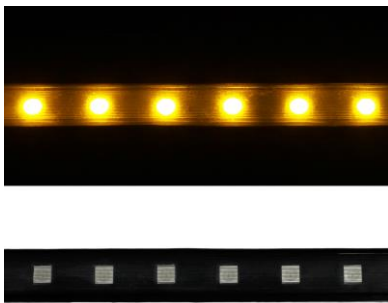
---

## Integrating Sphere Test Report

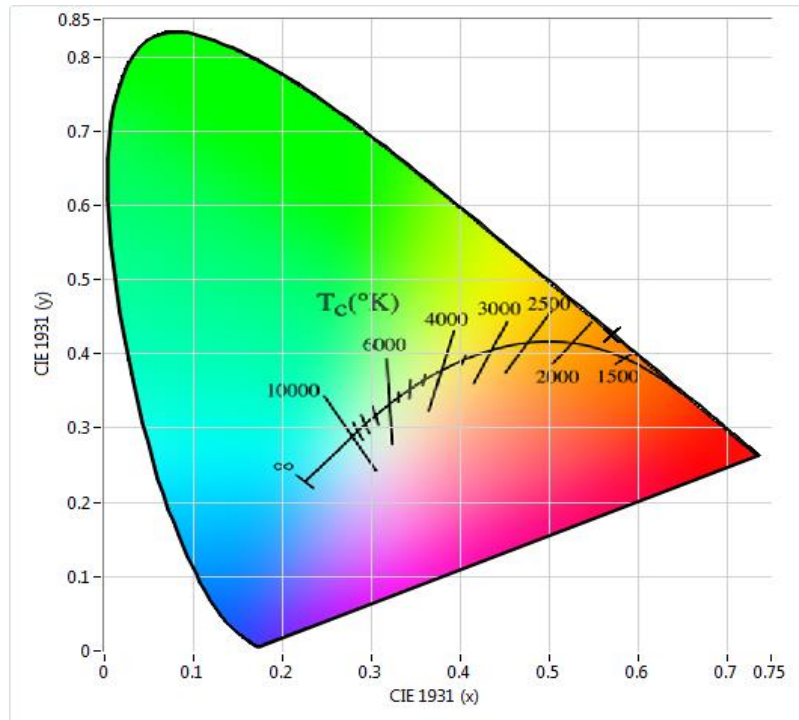
Waterproof Amber 5050 LED Super Flat Rope, 60/m, with Black Finish, by the 20m Reel  
SFR-A-B-20

---

---



SFR-A-B-20

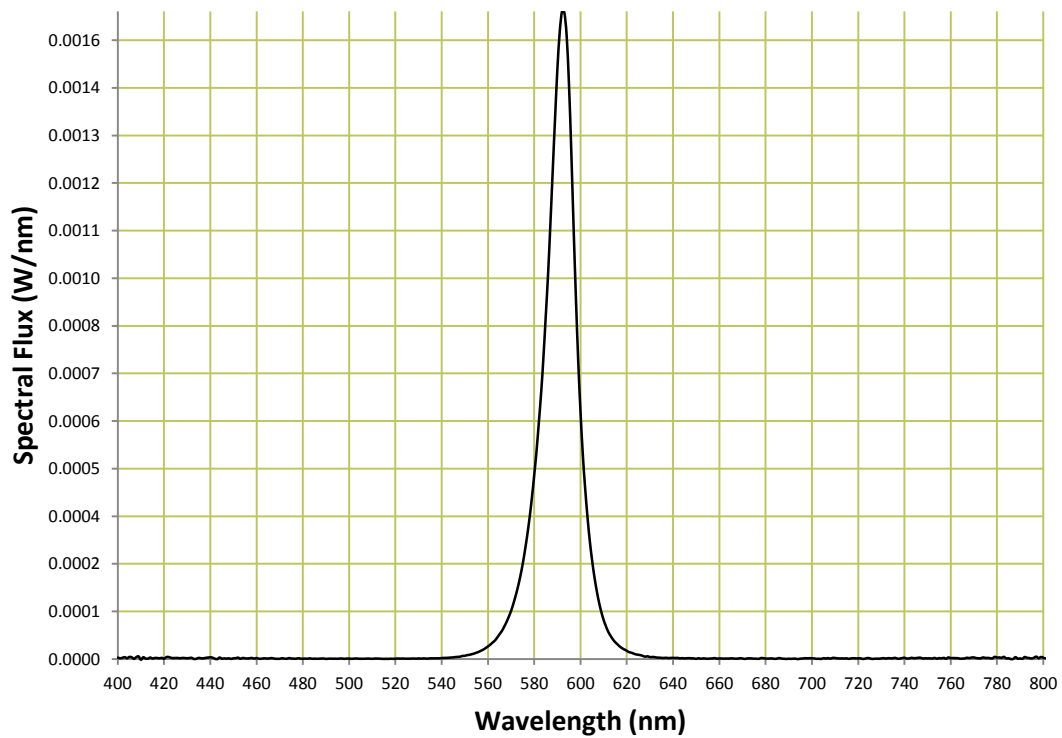


### Photometric Test Results

Total Radiant Flux\* (W): 0.029559  
Total Luminous Flux\* (lm): 14.73833  
CIE 1931 Tristimulus x: 0.570533  
CIE 1931 Tristimulus y: 0.425327  
CIE 1931 Tristimulus Y: 0.021579  
CIE 1976 Chroma u': 0.327758  
CIE 1976 Chroma v': 0.549766

\*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): 592  
Center Wavelength (nm): 592  
Full Width (nm): 14  
Centroid Wavelength (nm): 590.5178  
Dominant Wavelength (nm): 589  
Purity: 98.94371  
Voltage (V): 24

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

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