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## Integrating Sphere Test Report

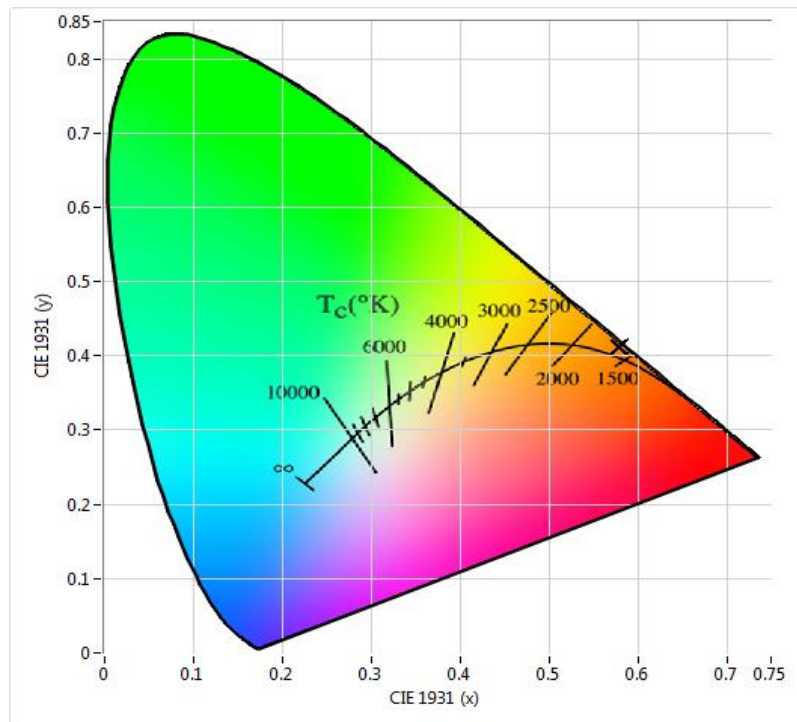
Waterproof Amber 5050 LED Super Flat Rope, 60/m, with White Finish, by the 20m Reel  
SFR-A-W-20

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SFR-A-W-20

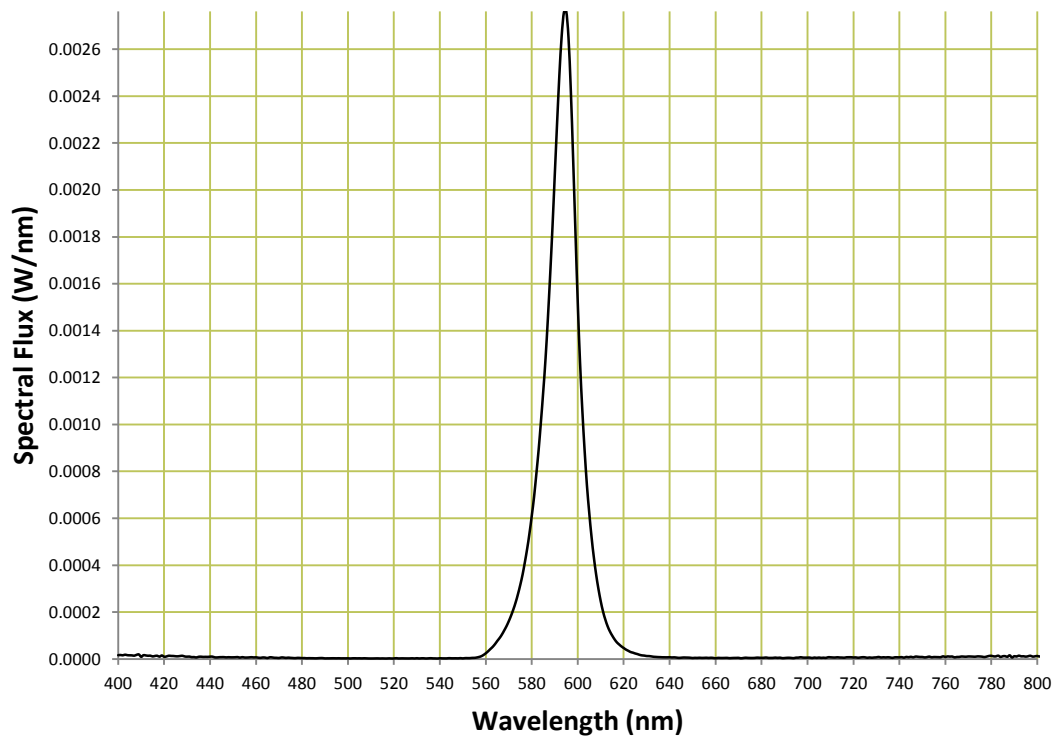


### Photometric Test Results

Total Radiant Flux\* (W): 0.051214  
Total Luminous Flux\* (lm): 23.99632  
CIE 1931 Tristimulus x: 0.578856  
CIE 1931 Tristimulus y: 0.411514  
CIE 1931 Tristimulus Y: 0.035134  
CIE 1976 Chroma u': 0.341485  
CIE 1976 Chroma v': 0.546221

\*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): 595  
Center Wavelength (nm): 594  
Full Width (nm): 14  
Centroid Wavelength (nm): 592.6201  
Dominant Wavelength (nm): 591  
Purity: 97.28418  
Voltage (V): 24

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

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