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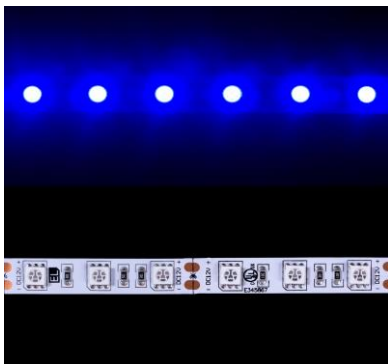
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## Integrating Sphere Test Report

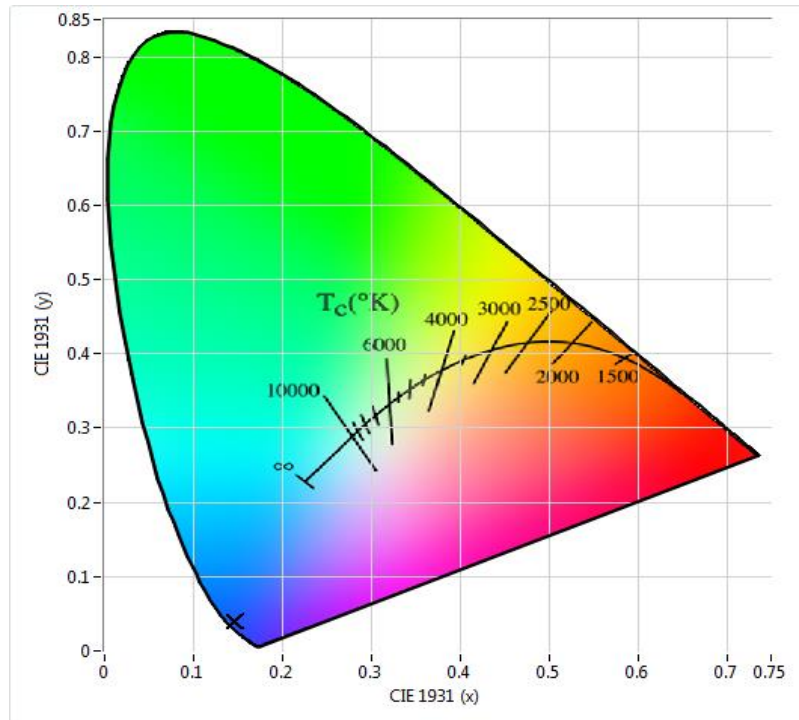
Blue 5050 LED Strip Light, 60/m, 10mm wide, by the 5m Reel  
bluerf5050-60-reel

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bluerf5050-60-reel

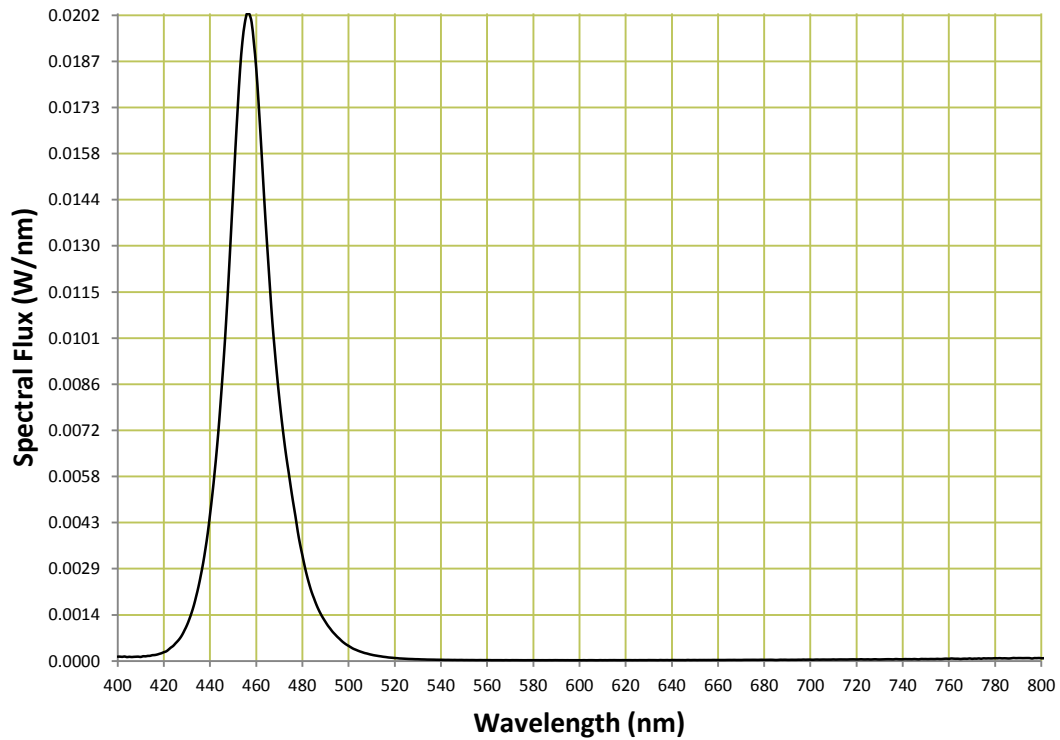


### Photometric Test Results

Total Radiant Flux\* (W): 0.542276  
Total Luminous Flux\* (lm): 26.0047  
CIE 1931 Tristimulus x: 0.14634  
CIE 1931 Tristimulus y: 0.038496  
CIE 1931 Tristimulus Y: 0.038074  
CIE 1976 Chroma u': 0.184699  
CIE 1976 Chroma v': 0.109321

\*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): 456  
Center Wavelength (nm): 457.5  
Full Width (nm): 21  
Centroid Wavelength (nm): 458.6059  
Dominant Wavelength (nm): 461  
Purity: 97.76911  
Voltage (V): 12

Date of Test: 4/30/14  
Length of Test Sample: 150mm  
Measurement Geometry: 2pi

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