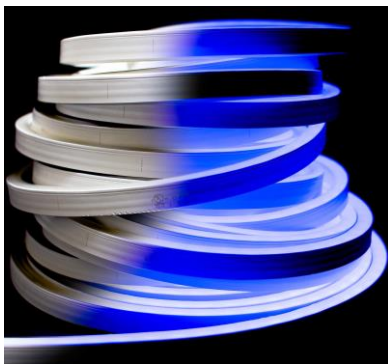


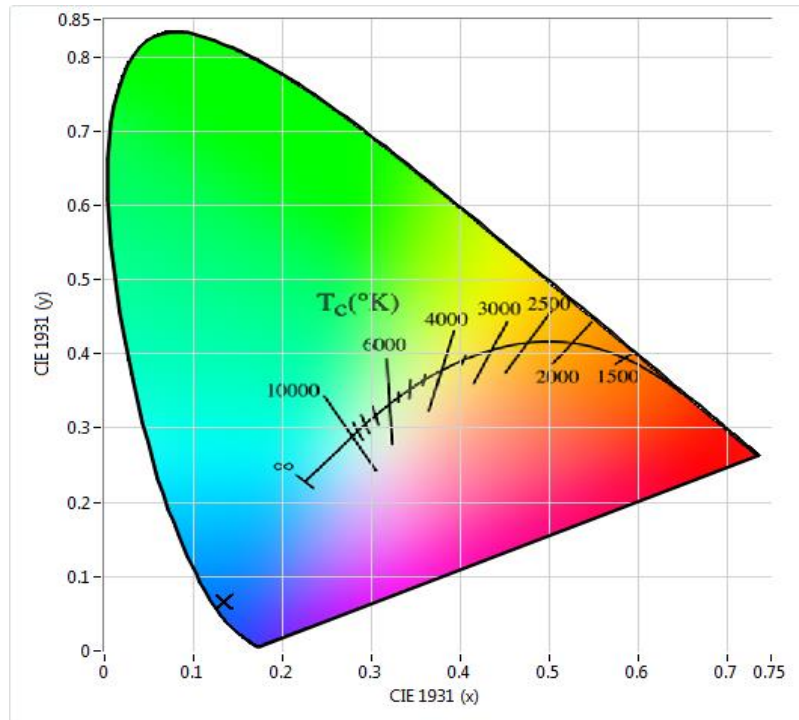
## Integrating Sphere Test Report

Waterproof Blue LED Neon, by the 20m Reel

LN-B-20



LN-B-20

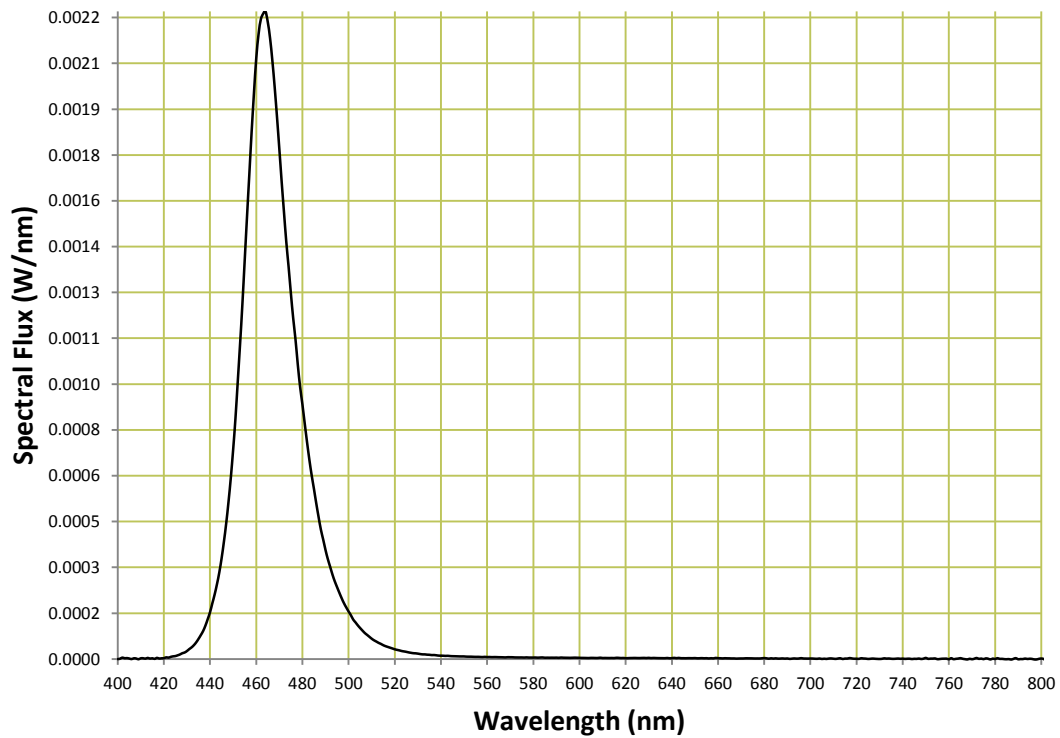


### Photometric Test Results

Total Radiant Flux\* (W): 0.064354  
Total Luminous Flux\* (lm): 4.770172  
CIE 1931 Tristimulus x: 0.13474  
CIE 1931 Tristimulus y: 0.066583  
CIE 1931 Tristimulus Y: 0.006984  
CIE 1976 Chroma u': 0.152701  
CIE 1976 Chroma v': 0.169782

\*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): 464  
Center Wavelength (nm): 465  
Full Width (nm): 24  
Centroid Wavelength (nm): 467.6244  
Dominant Wavelength (nm): 469  
Purity: 95.74255  
Voltage (V): 24

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

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