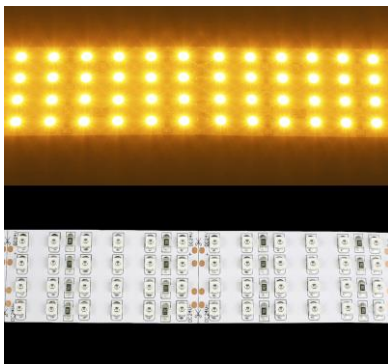
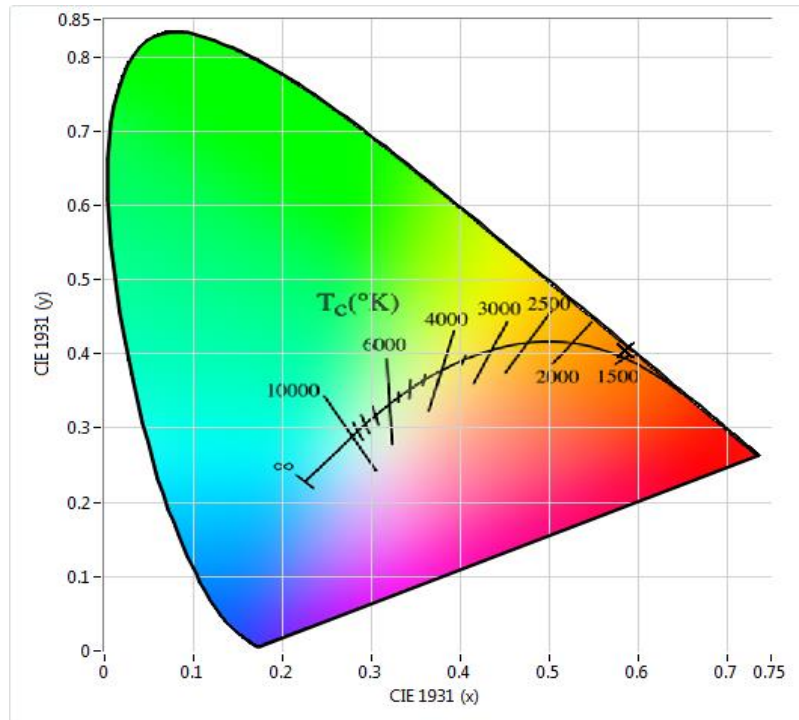


## Integrating Sphere Test Report

Amber 3528 Quad Row LED Strip Light, 450/m, 28mm wide, by the 3.2m Reel  
amber3528-450-reel



amber3528-450-reel

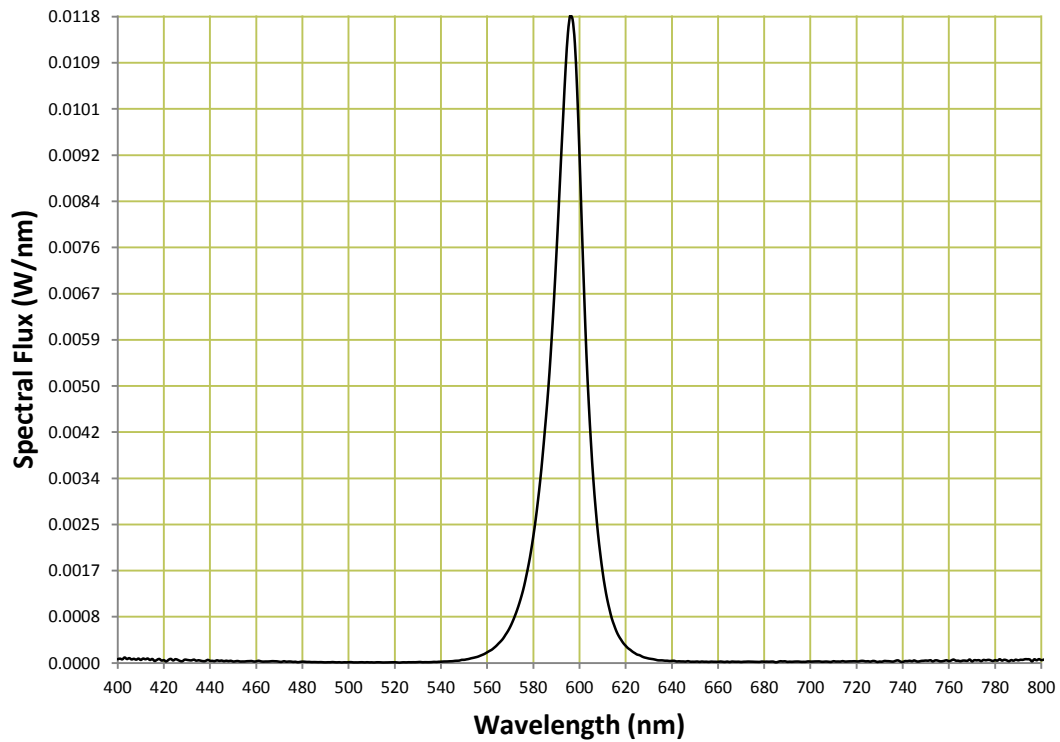


### Photometric Test Results

Total Radiant Flux\* (W): 0.232898  
Total Luminous Flux\* (lm): 106.1212  
CIE 1931 Tristimulus x: 0.584903  
CIE 1931 Tristimulus y: 0.404863  
CIE 1931 Tristimulus Y: 0.155375  
CIE 1976 Chroma u': 0.349793  
CIE 1976 Chroma v': 0.544777

\*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): 596  
Center Wavelength (nm): 595.5  
Full Width (nm): 15  
Centroid Wavelength (nm): 594.1726  
Dominant Wavelength (nm): 593  
Purity: 97.10013  
Voltage (V): 24

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

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