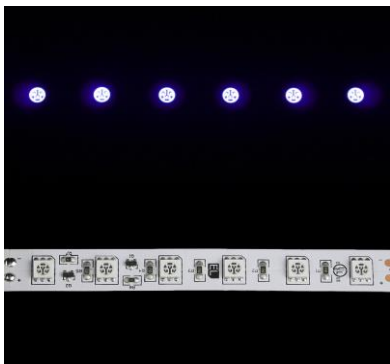
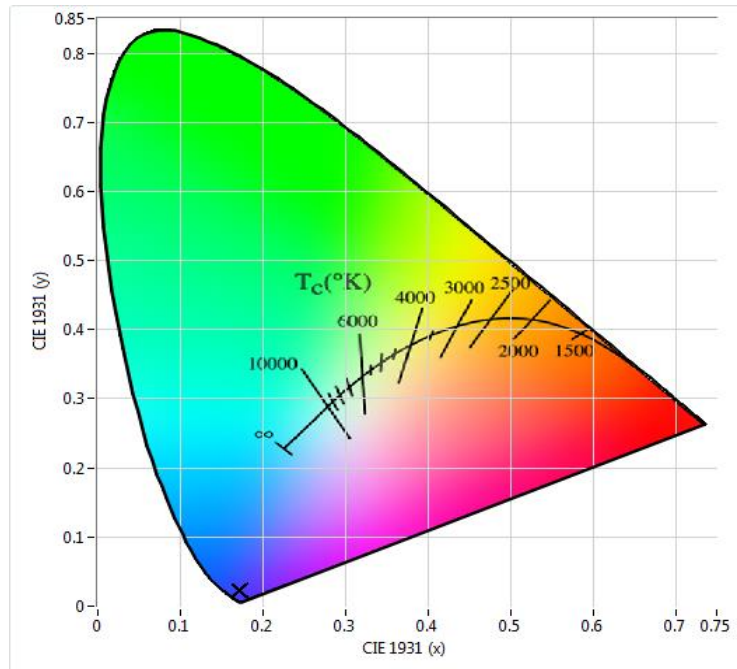


## Integrating Sphere Test Report

Black Light UV 5050 Single Row CurrentControl LED Strip Light, 60/m, 12mm wide, by the 6m Reel  
UV400-CC5050-60-reel



UV400-CC5050-60-reel



### Photometric Test Results

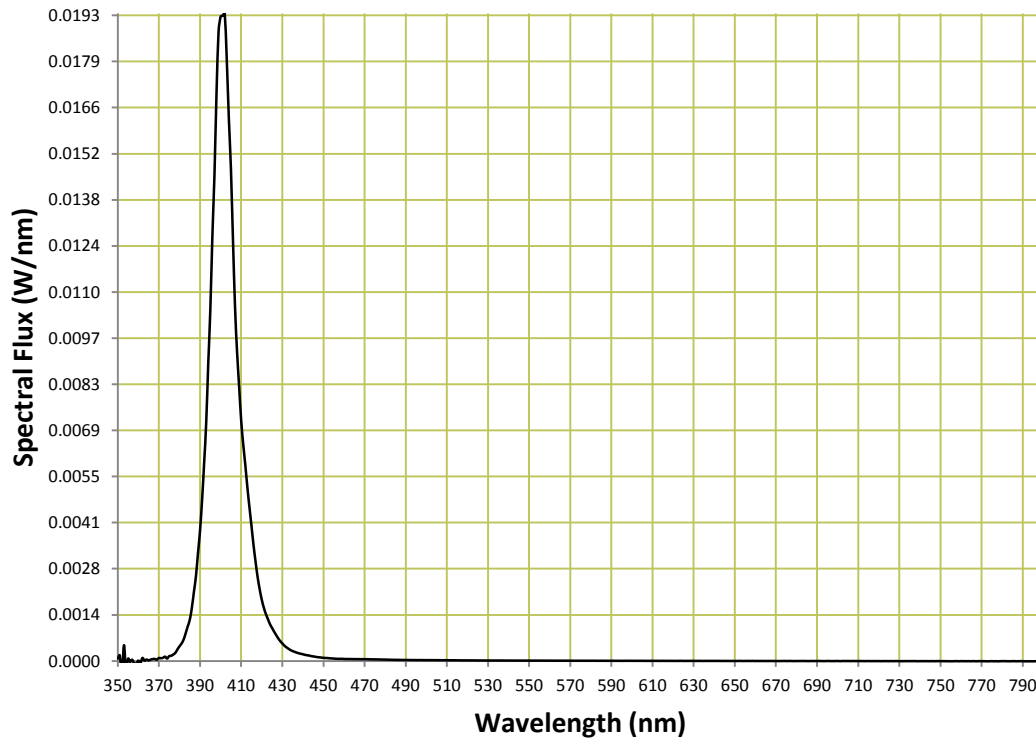
Total Radiant Flux\* (W): 0.319309  
Total Luminous Flux\* (lm): 1.081544

CIE 1931 Tristimulus x: 0.172136  
CIE 1931 Tristimulus y: 0.022977  
CIE 1931 Tristimulus Y: 0.001584

CIE 1976 Chroma u': 0.234882  
CIE 1976 Chroma v': 0.070542

\*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): 402  
Center Wavelength (nm): 401  
Full Width (nm): 14  
Centroid Wavelength (nm): 402.7294  
Dominant Wavelength (nm): 438  
Purity: 95.97583  
Voltage (V): 24

Date of Test: 7/24/14  
Length of Test Sample: 150mm  
Measurement Geometry: 2pi

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