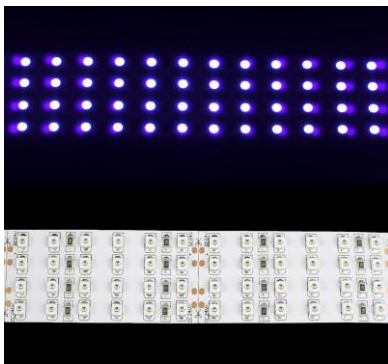
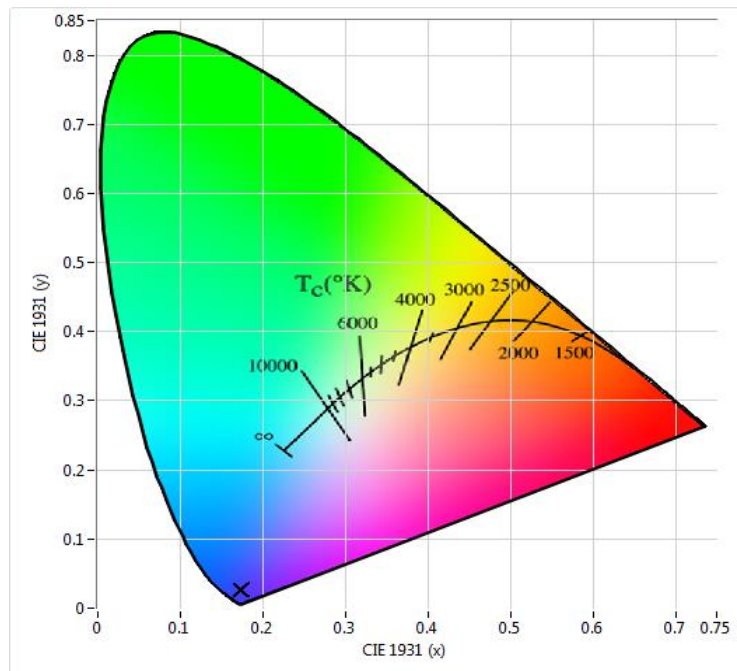


## Integrating Sphere Test Report

Black Light UV 3528 Quad Row LED Strip Light, 450/m, 28mm wide, by the 3.2m Reel  
uv4003528-450-reel



uv4003528-450-reel



### Photometric Test Results

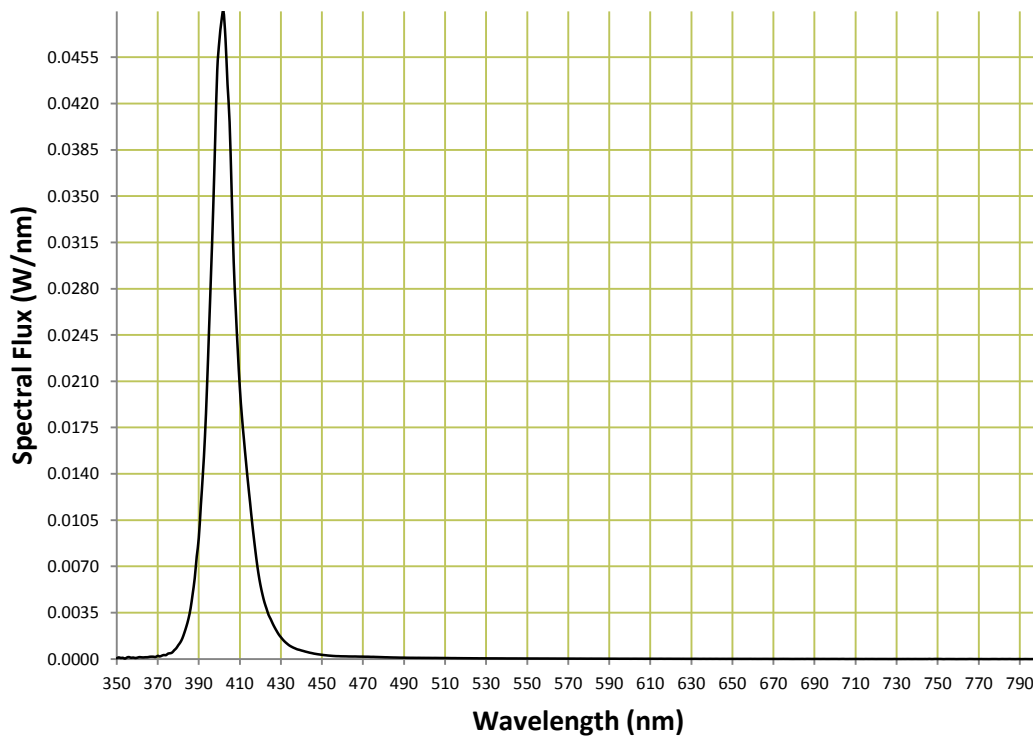
Total Radiant Flux\* (W): 0.853883  
Total Luminous Flux\* (lm): 3.546057

CIE 1931 Tristimulus x: 0.172864  
CIE 1931 Tristimulus y: 0.02593  
CIE 1931 Tristimulus Y: 0.005192

CIE 1976 Chroma u': 0.233172  
CIE 1976 Chroma v': 0.078697

\*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): 402  
Full Width (nm): 14  
Centroid Wavelength (nm): 403.5312  
Dominant Wavelength (nm): 439  
Purity: 95.21892  
Voltage (V): 24

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

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