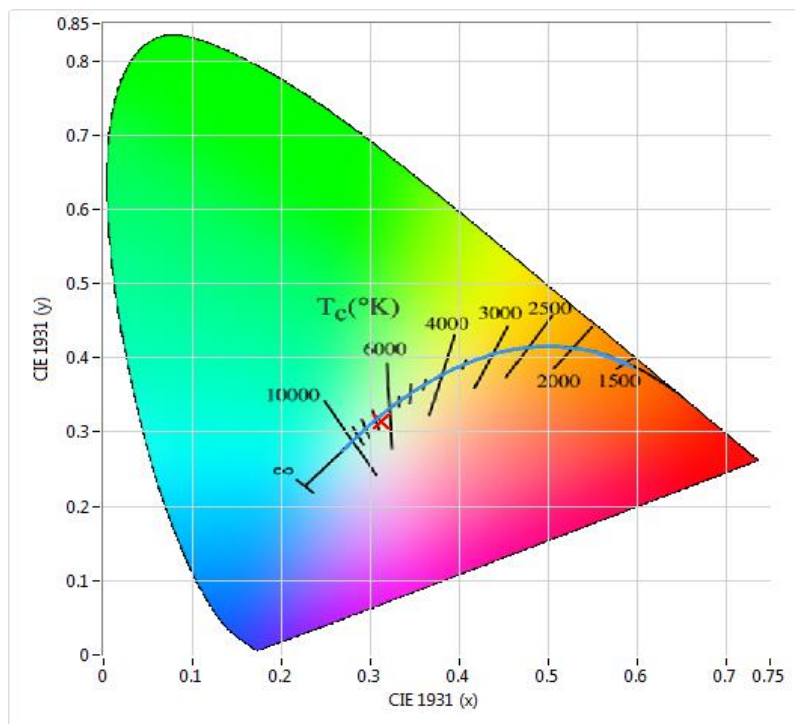


## Integrating Sphere Test Report

Daylight White 3528 Quad Row LED Strip Light, 450/m, 28mm wide, by the 3.2m Reel  
dl3528-450-reel



dl3528-450-reel

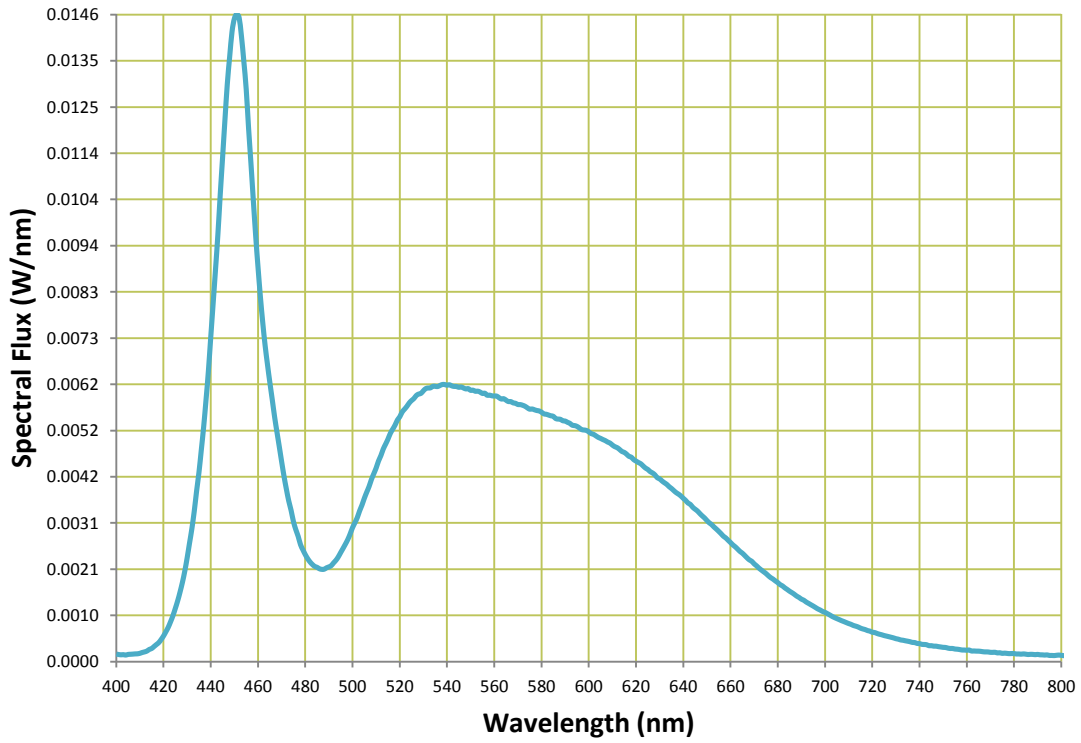


### Photometric Test Results

Total Radiant Flux* (W): 1.35583	R1: 87.88995
Total Luminous Flux* (lm): 389.5373	R2: 86.71041
CIE 1931 Tristimulus x: 0.311697	R3: 80.90323
CIE 1931 Tristimulus y: 0.314005	R4: 87.67028
CIE 1931 Tristimulus Y: 0.570333	R5: 86.3301
	R6: 78.53713
CIE 1976 Chroma u': 0.202905	R7: 89.51675
CIE 1976 Chroma v': 0.459918	R8: 84.2502
	R9: 49.13302
Color Temperature (CCT K): 6697	R10: 64.16122
Duv: -0.00418	R11: 86.28403
CQS: 80.166047	R12: 53.813
CRI: 85.226	R13: 87.49578
	R14: 88.8302

\*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): 451  
Center Wavelength (nm): 451.5  
Full Width (nm): 23  
Centroid Wavelength (nm): 545.9441  
Voltage (V): 24

Date of Test: 4/29/14

Length of Test Sample: 150mm

Measurement Geometry: 2pi

**Environmental Lights**

**888-880-1800**