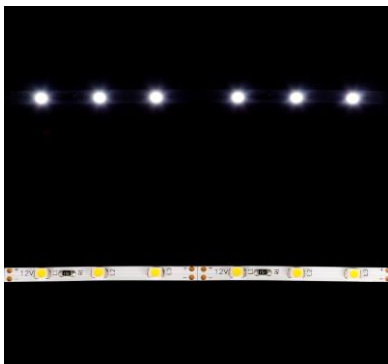
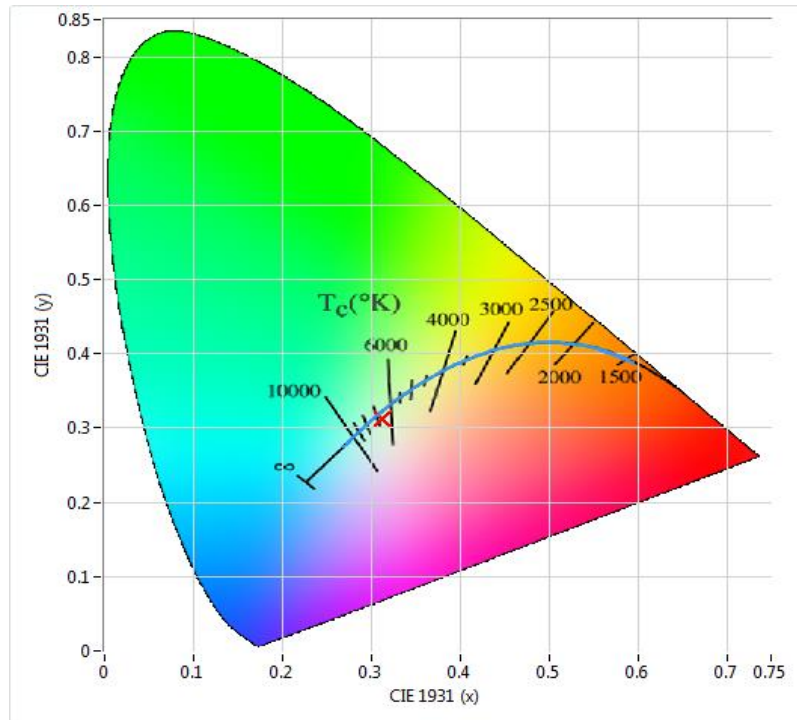


## Integrating Sphere Test Report

Daylight White 3528 Narrow LED Strip Light, 60/m, 4mm wide, by the 5m Reel  
dlrf3528-60-4-reel



dlrf3528-60-4-reel

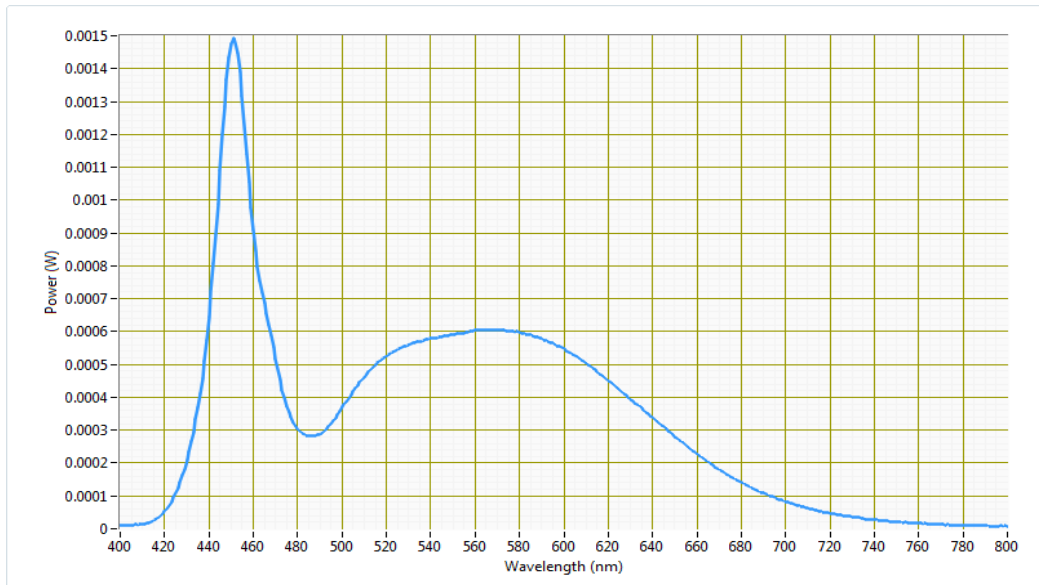


### Photometric Test Results

|                                     |               |
|-------------------------------------|---------------|
| Total Radiant Flux* (W): 0.134004   | R1: 87.01139  |
| Total Luminous Flux* (lm): 39.21681 | R2: 89.59878  |
| CIE 1931 Tristimulus x: 0.311924    | R3: 87.76514  |
| CIE 1931 Tristimulus y: 0.312834    | R4: 87.49111  |
| CIE 1931 Tristimulus Y: 0.057419    | R5: 86.27662  |
|                                     | R6: 81.83846  |
| CIE 1976 Chroma u': 0.203534        | R7: 89.72702  |
| CIE 1976 Chroma v': 0.459287        | R8: 79.1231   |
|                                     | R9: 36.13624  |
| Color Temperature (CCT K): 6694     | R10: 72.33438 |
| Duv: -0.00493                       | R11: 86.41832 |
| CQS: 80.435362                      | R12: 58.44614 |
| CRI: 86.10395                       | R13: 88.07399 |
|                                     | R14: 93.12519 |

\*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): 452  
Full Width (nm): 22  
Centroid Wavelength (nm): 541.4277  
Voltage (V): 12

Date of Test: 4/30/14

Length of Test Sample: 150mm

Measurement Geometry: 2pi

**Environmental Lights**

**888-880-1800**