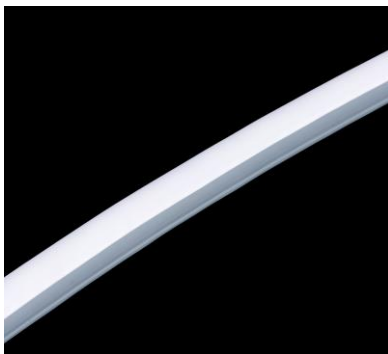


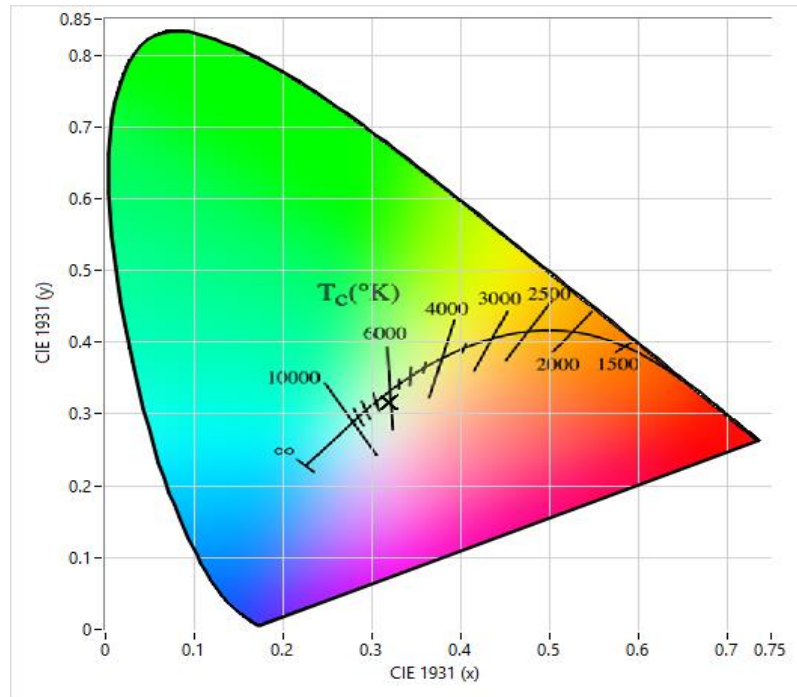
## Integrating Sphere Test Report

EcoFlex LED Neon - 6,500K

LN-ECO-6500K



LN-ECO-6500K



### Photometric Test Results

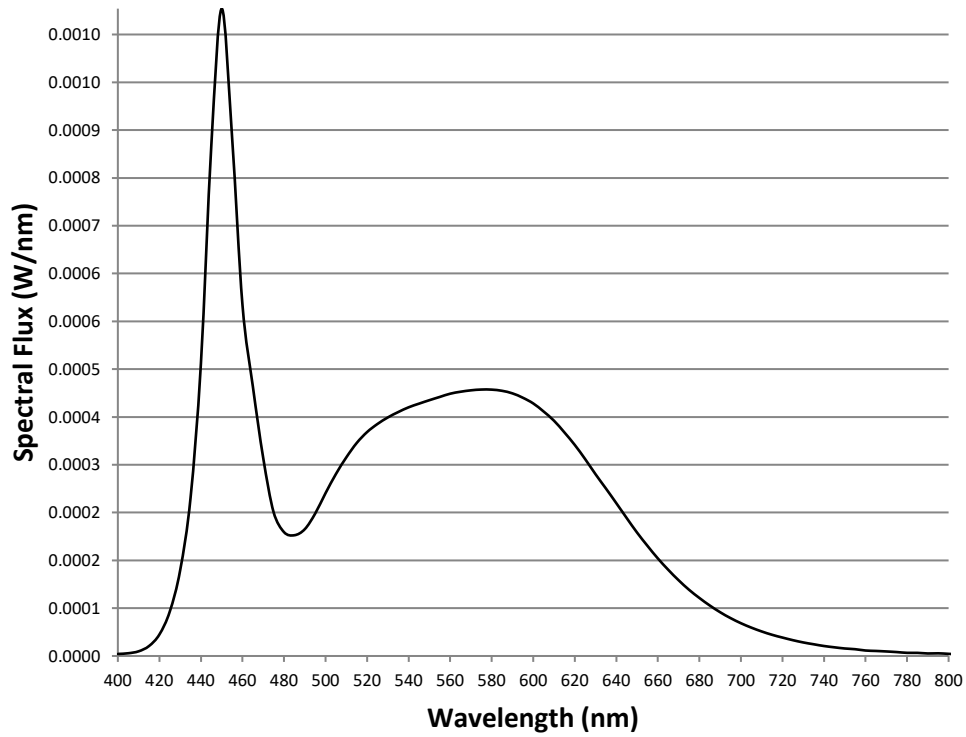
|                                     |               |
|-------------------------------------|---------------|
| Total Radiant Flux* (W): 0.096975   | R1: 87.73026  |
| Total Luminous Flux* (lm): 28.85013 | R2: 89.92568  |
|                                     | R3: 88.18202  |
| CIE 1931 Tristimulus x: 0.319341    | R4: 88.20336  |
| CIE 1931 Tristimulus y: 0.316609    | R5: 87.40345  |
| CIE 1931 Tristimulus Y: 0.042235    | R6: 82.5242   |
|                                     | R7: 88.79383  |
| CIE 1976 Chroma u': 0.207343        | R8: 78.2366   |
| CIE 1976 Chroma v': 0.462531        | R9: 35.04532  |
| Color Temperature (CCT K): 6216     | R10: 73.47429 |
| Duv: -0.00673                       | R11: 87.63398 |
| CQS: 80.47                          | R12: 61.25636 |
| CRI: 86.37                          | R13: 88.48229 |
|                                     | R14: 93.26681 |

\*Total radiant and luminous flux are per test length, listed on page 2, not characteristic of the entire reel.

Environmental Lights

888-880-1880

## Spectral Power Distribution



### Spectral Response Characteristics

Peak Wavelength (nm): 450.01  
Center Wavelength (nm): 450.92  
Full Width (nm): 19.65  
Centroid Wavelength (nm): 544.26  
Voltage (V): 24

Date of Test: 1/30/19  
Length of Test Sample: 150mm  
Measurement Geometry: 2pi

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