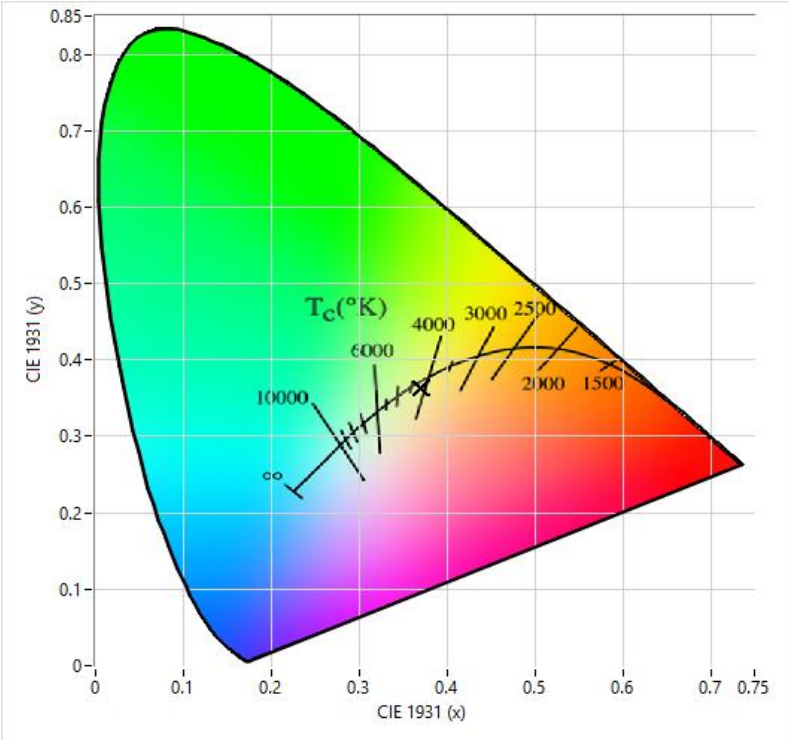


## Integrating Sphere Test Report

LED Swivel Puck Light, White Finish, 4000K  
swivel-puck-4000K-w



swivel-puck-4000K-w



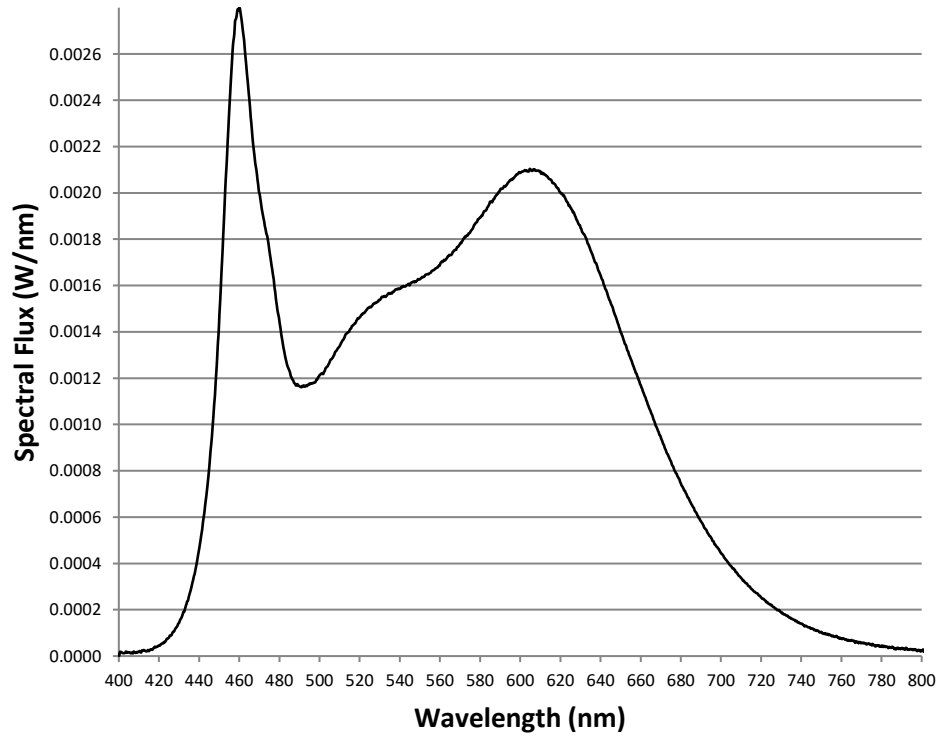
### Photometric Test Results

|                                     |               |
|-------------------------------------|---------------|
| Total Radiant Flux* (W): 0.419208   | R1: 95.55391  |
| Total Luminous Flux* (lm): 123.9732 | R2: 96.16704  |
|                                     | R3: 91.91222  |
| CIE 1931 Tristimulus x: 0.369392    | R4: 86.62145  |
| CIE 1931 Tristimulus y: 0.363524    | R5: 92.19664  |
| CIE 1931 Tristimulus Y: 0.181503    | R6: 92.34335  |
|                                     | R7: 85.42839  |
| CIE 1976 Chroma u': 0.22308         | R8: 80.31885  |
| CIE 1976 Chroma v': 0.493956        | R9: 62.76637  |
|                                     | R10: 94.49092 |
| Color Temperature (CCT K): 4225     | R11: 89.33225 |
| Duv: -0.00293                       | R12: 70.33274 |
| CQS: 89.41                          | R13: 98.97653 |
| CRI: 90.07                          | R14: 96.47618 |

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

888-880-1880

## Spectral Power Distribution



### Spectral Response Characteristics

Peak Wavelength (nm): 459.74  
Center Wavelength (nm): 465.26  
Full Width (nm): 31.02  
Centroid Wavelength (nm): 568.8  
Voltage (V): 24

Date of Test: 10/3/17  
Length of Test Sample: 1 Puck  
Measurement Geometry: 2pi

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