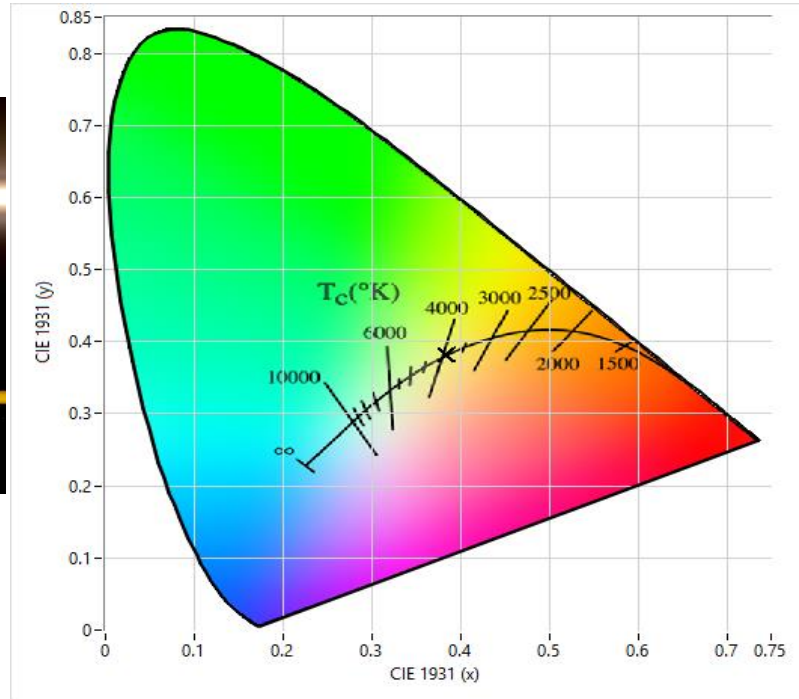


## Integrating Sphere Test Report

Continuous LED Strip Light - 4,000K - Black Finish - 5m Reel  
4000K-CL-10B-5m



**4000K-CL-10B-5m**

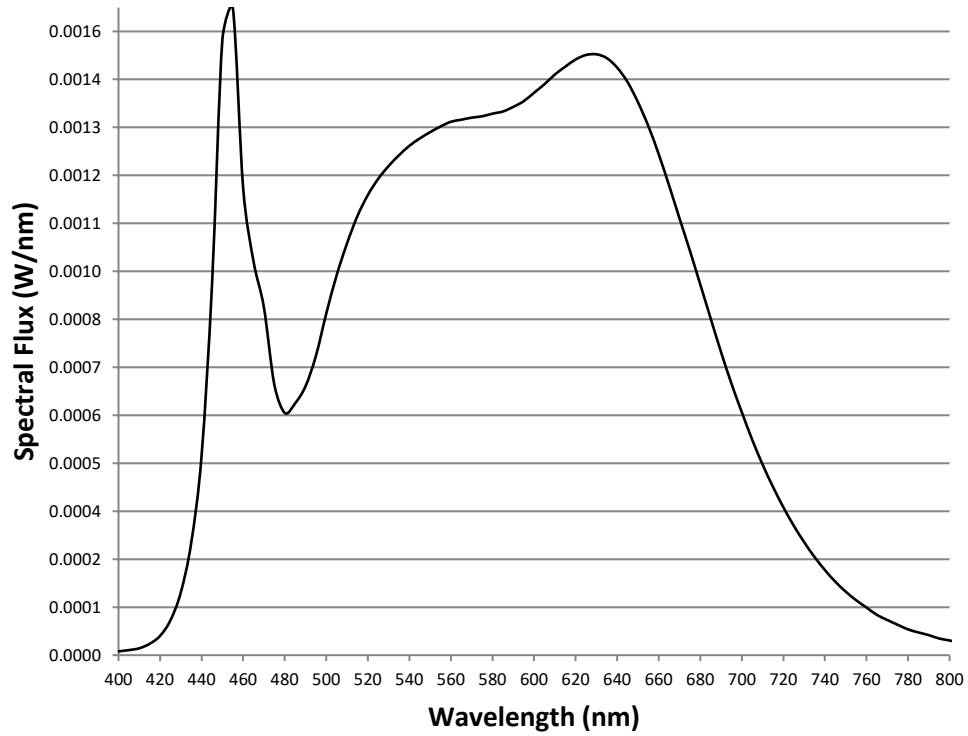


### Photometric Test Results

|                                   |              |
|-----------------------------------|--------------|
| Total Radiant Flux* (W): 0.330899 | R1: 95.457   |
| Total Luminous Flux* (lm): 92.729 | R2: 96.2315  |
|                                   | R3: 94.9613  |
| CIE 1931 Tristimulus x: 0.383618  | R4: 94.8409  |
| CIE 1931 Tristimulus y: 0.381829  | R5: 93.6569  |
| CIE 1931 Tristimulus Y: 0.135757  | R6: 92.9782  |
|                                   | R7: 97.5934  |
| CIE 1976 Chroma u': 0.225171      | R8: 93.1426  |
| CIE 1976 Chroma v': 0.504271      | R9: 81.9589  |
| Color Temperature (CCT K): 3952   | R10: 89.3945 |
| Duv: 0.001447                     | R11: 94.4106 |
| CQS: 93.49                        | R12: 70.0901 |
| CRI: 94.86                        | R13: 95.7497 |
|                                   | R14: 96.6987 |

\*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): 452.93  
Center Wavelength (nm): 457.343  
Full Width (nm): 25.367  
Centroid Wavelength (nm): 585.026  
Voltage (V): 24

Date of Test: 1/28/20  
Length of Test Sample: 115mm  
Measurement Geometry: 2pi

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