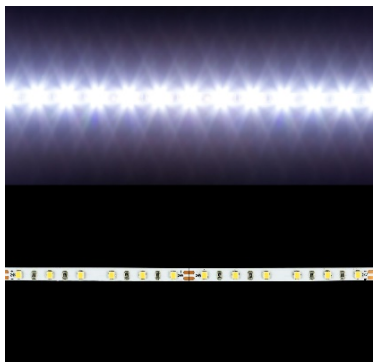
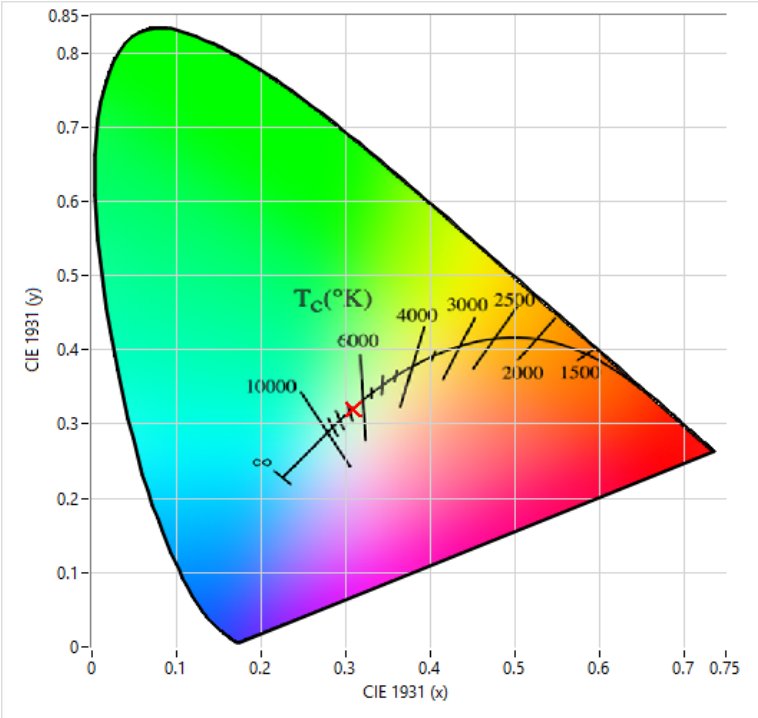


## Integrating Sphere Test Report

UltraSlim 2016 LED Strip Light - 6,500K - 120/m - 5m Reel  
6500K-2016US-120-3.5-reel



6500K-2016US-120-3.5-reel

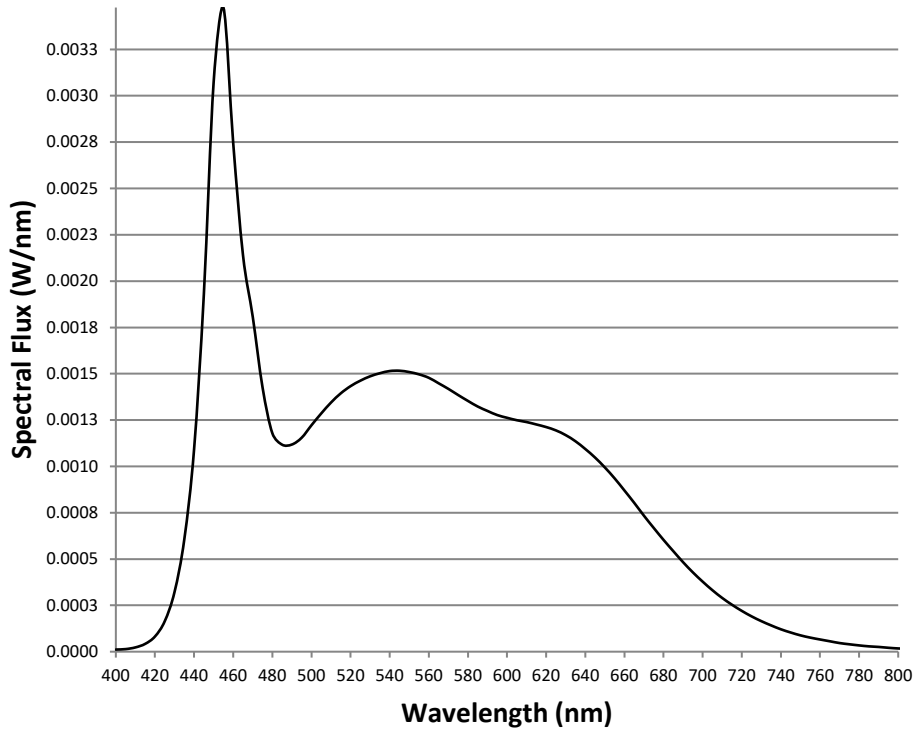


### Photometric Test Results

Total Radiant Flux* (W): 0.366562	R1: 95.02981
Total Luminous Flux* (lm): 100.7413	R2: 98.02735
	R3: 95.69784
CIE 1931 Tristimulus x: 0.308561	R4: 91.48506
CIE 1931 Tristimulus y: 0.320443	R5: 92.11658
CIE 1931 Tristimulus Y: 0.147489	R6: 91.56774
	R7: 94.81589
CIE 1976 Chroma u': 0.19817	R8: 91.99297
CIE 1976 Chroma v': 0.463054	R9: 82.35227
	R10: 92.39042
Color Temperature (CCT K): 6819	R11: 92.14935
Duv: 0.000906	R12: 65.12468
CQS: 90.21	R13: 97.48243
CRI: 93.84	R14: 97.80138

\*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): 453.89  
Center Wavelength (nm): 457.37  
Full Width (nm): 25.77  
Centroid Wavelength (nm): 552.06  
Voltage (V): 24

Date of Test: 4/24/18  
Length of Test Sample: 100mm  
Measurement Geometry: 2pi

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