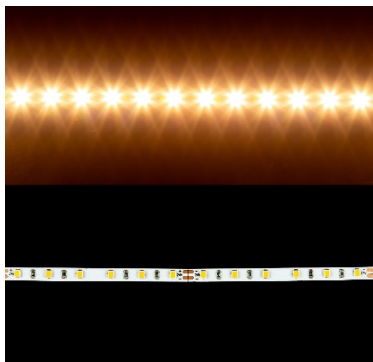
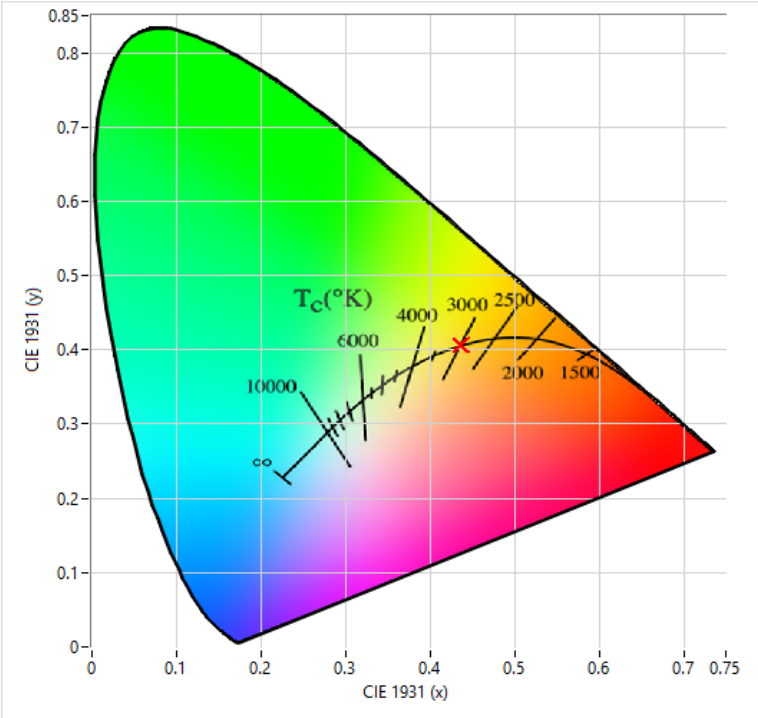


## Integrating Sphere Test Report

UltraSlim 2016 LED Strip Light - 3,000K - 120/m - 5m Reel  
3000K-2016US-120-3.5-reel



3000K-2016US-120-3.5-reel

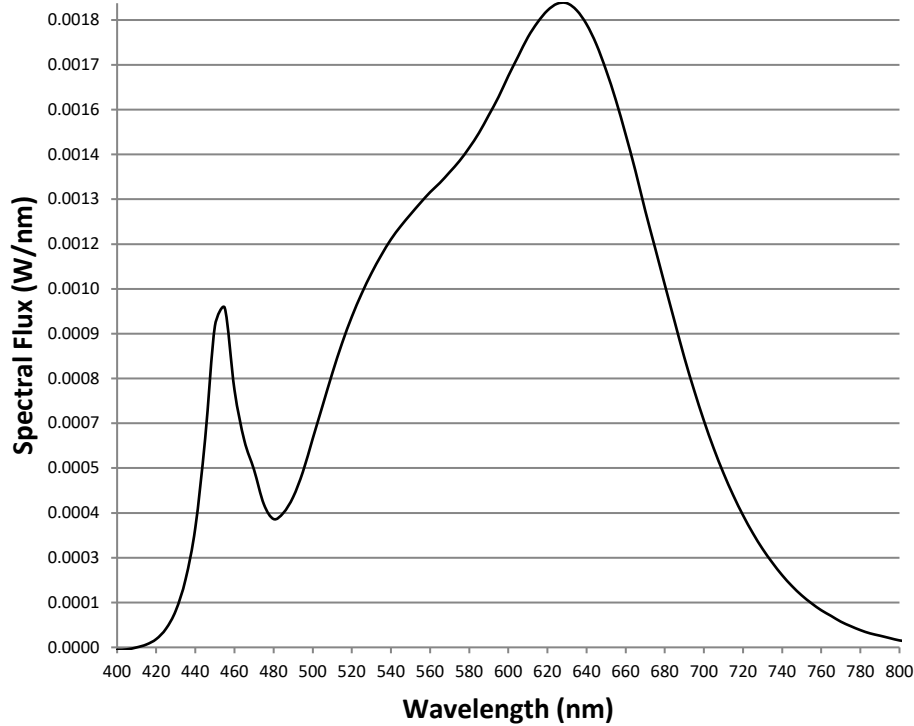


### Photometric Test Results

Total Radiant Flux* (W): 0.328231	R1: 93.5653
Total Luminous Flux* (lm): 93.6651	R2: 94.75319
	R3: 93.5514
CIE 1931 Tristimulus x: 0.436843	R4: 93.58017
CIE 1931 Tristimulus y: 0.405925	R5: 92.03077
CIE 1931 Tristimulus Y: 0.137128	R6: 92.19352
	R7: 95.33149
CIE 1976 Chroma u': 0.249717	R8: 87.45936
CIE 1976 Chroma v': 0.522096	R9: 69.07893
	R10: 85.51016
Color Temperature (CCT K): 3017	R11: 92.92785
Duv: 0.00075	R12: 73.76724
CQS: 91.74	R13: 93.74883
CRI: 92.81	R14: 95.39074

\*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): 627.35  
Center Wavelength (nm): 602.03  
Full Width (nm): 166.99  
Centroid Wavelength (nm): 597.99  
Voltage (V): 24

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

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