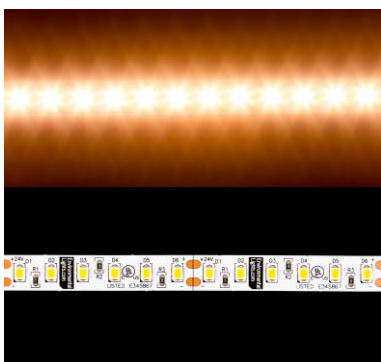
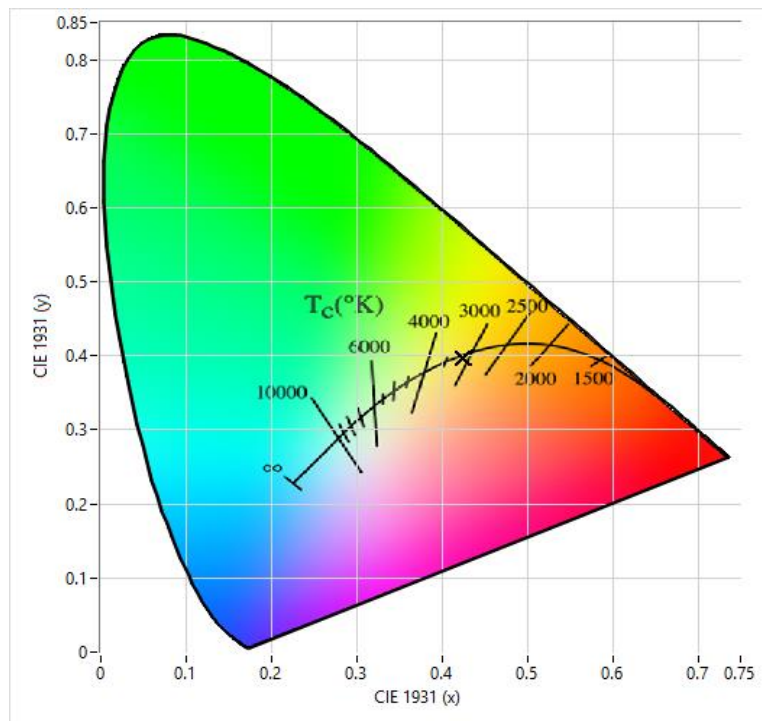


## Integrating Sphere Test Report

Tungsten White 2835 LED Strip Light, 120/m, 10mm wide, by the 5m Reel  
tungsten2835-120-10-reel



tungsten2835-120-10-reel

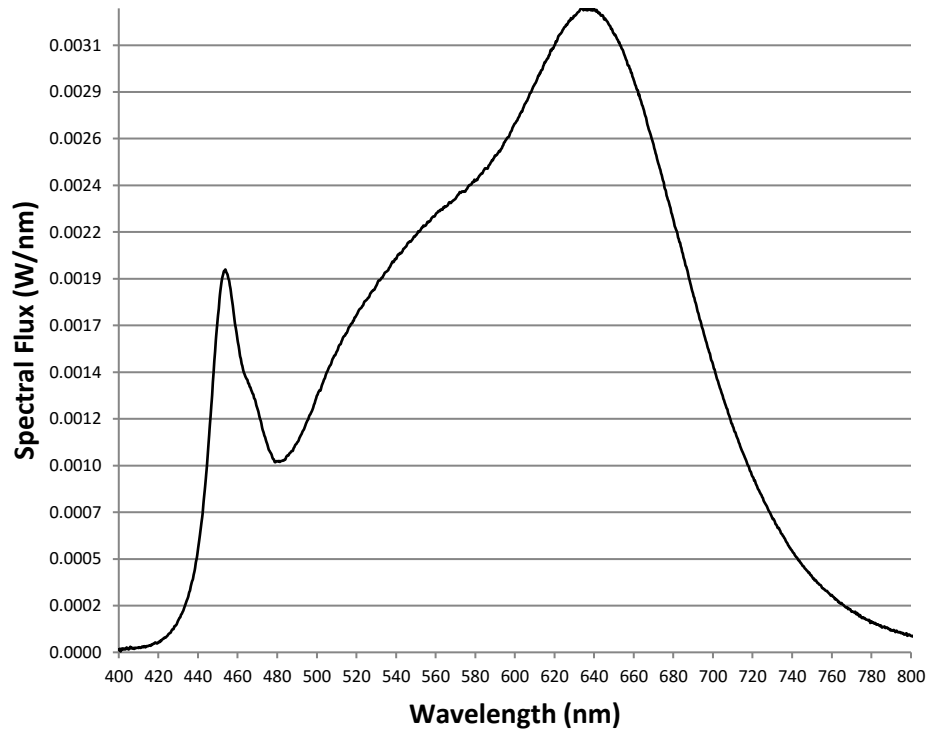


### Photometric Test Results

Total Radiant Flux* (W): 0.618989	R1: 99.12319
Total Luminous Flux* (lm): 162.2443	R2: 99.64761
	R3: 97.49123
CIE 1931 Tristimulus x: 0.424269	R4: 98.6394
CIE 1931 Tristimulus y: 0.39641	R5: 98.16171
CIE 1931 Tristimulus Y: 0.237538	R6: 97.16977
	R7: 97.75041
CIE 1976 Chroma u': 0.245654	R8: 97.27182
CIE 1976 Chroma v': 0.516429	R9: 94.92396
	R10: 98.02198
Color Temperature (CCT K): 3162	R11: 98.49989
Duv: -0.00121	R12: 81.38175
CQS: 95.91	R13: 99.61135
CRI: 98.16	R14: 97.73043

\*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): 636.78  
Center Wavelength (nm): 605.34  
Full Width (nm): 179.42  
Centroid Wavelength (nm): 601.64  
Voltage (V): 24

Date of Test: 11/8/16  
Length of Test Sample: 150mm  
Measurement Geometry: 2pi

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