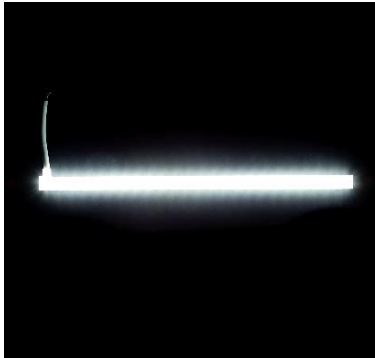
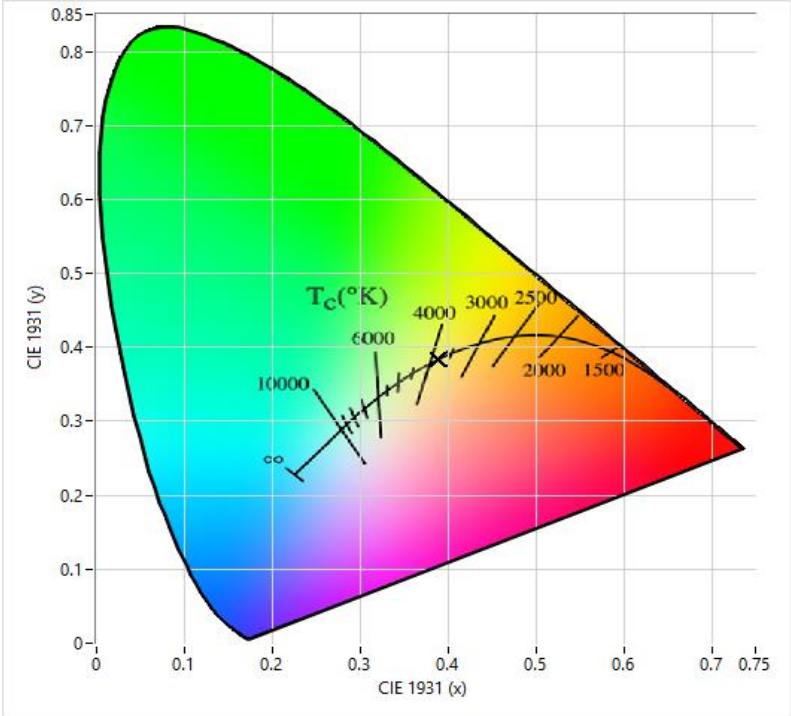


## Integrating Sphere Test Report

ProFlex 2835 LED Strip Light - 4,000K - 72/m  
4000K-2835PF-72-15.5



4000K-2835PF-72-15.5

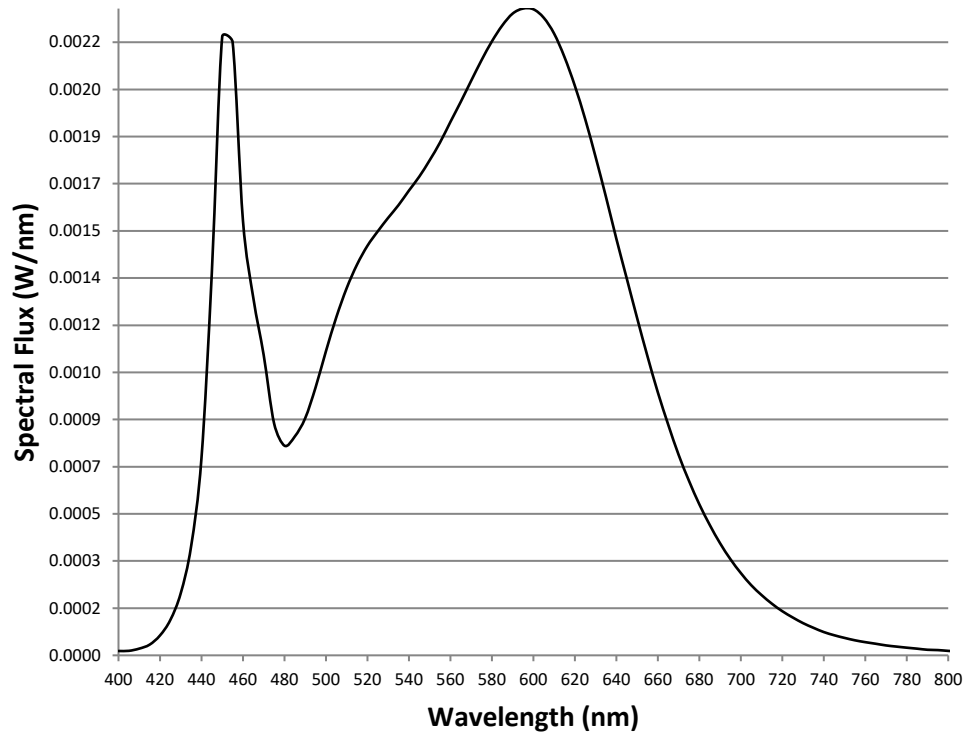


### Photometric Test Results

Total Radiant Flux* (W): 0.398501	R1: 82.43474
Total Luminous Flux* (lm): 131.697	R2: 91.33666
	R3: 96.41003
CIE 1931 Tristimulus x: 0.388976	R4: 81.77818
CIE 1931 Tristimulus y: 0.384567	R5: 82.37544
CIE 1931 Tristimulus Y: 0.192799	R6: 87.89186
	R7: 85.41966
CIE 1976 Chroma u': 0.227576	R8: 63.97682
CIE 1976 Chroma v': 0.506242	R9: 10.47265
	R10: 79.2232
Color Temperature (CCT K): 3835	R11: 81.00798
Duv: 0.001227	R12: 63.77329
CQS: 83.77	R13: 84.87453
CRI: 83.95	R14: 98.52584

\*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): 452.41  
Center Wavelength (nm): 455.75  
Full Width (nm): 23.13  
Centroid Wavelength (nm): 567.81  
Voltage (V): 24

Date of Test: 8/17/18  
Length of Test Sample: 150mm  
Measurement Geometry: 2pi

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