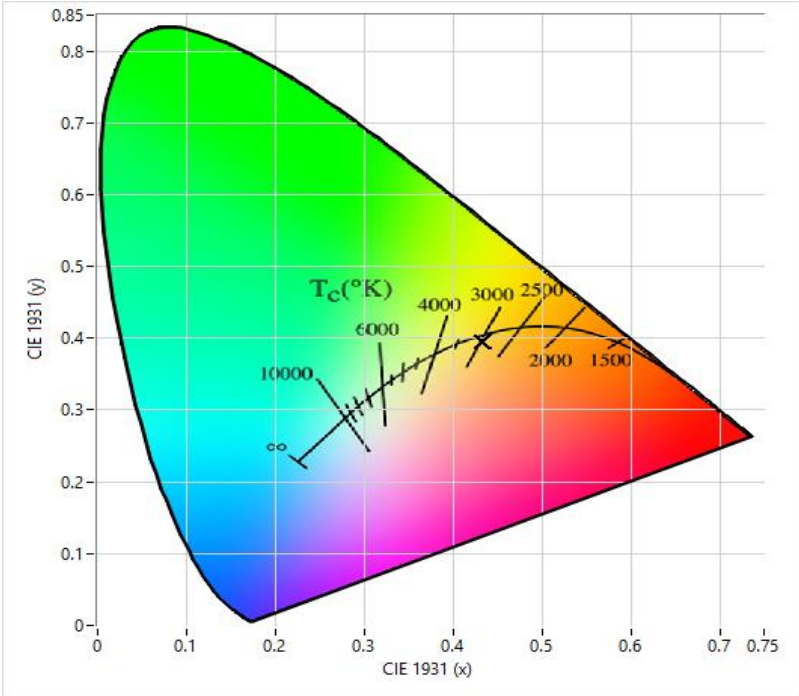


## Integrating Sphere Test Report

Precision 2835 LED Strip Light - 3,000K - 60/m - 5m Reel  
3000K-2835XP-60-10-5m



3000K-2835XP-60-10-5m

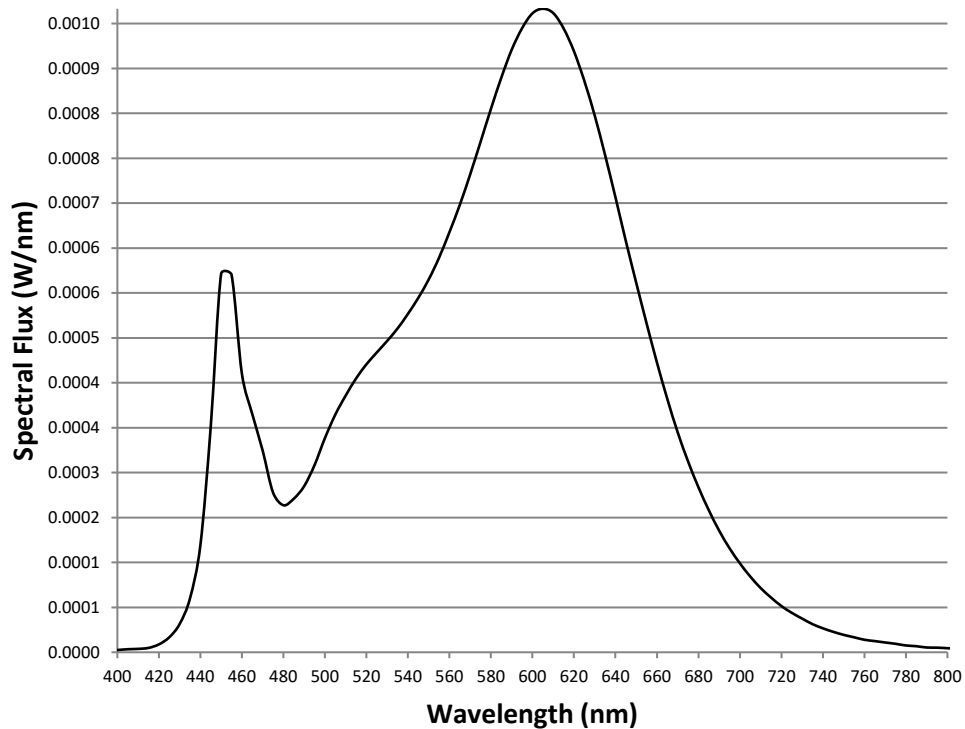


### Photometric Test Results

Total Radiant Flux* (W): 0.148062	R1: 84.0245
Total Luminous Flux* (lm): 48.08879	R2: 94.4776
	R3: 93.5368
CIE 1931 Tristimulus x: 0.432192	R4: 81.7426
CIE 1931 Tristimulus y: 0.395016	R5: 84.6551
CIE 1931 Tristimulus Y: 0.070402	R6: 93.0442
	R7: 81.2145
CIE 1976 Chroma u': 0.251427	R8: 59.9365
CIE 1976 Chroma v': 0.517051	R9: 12.8786
	R10: 87.2514
Color Temperature (CCT K): 3006	R11: 81.9376
Duv: -0.003	R12: 75.9431
CQS: 83.98	R13: 86.9743
CRI: 84.08	R14: 97.3139

\*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): 605.004  
Center Wavelength (nm): 595.137  
Full Width (nm): 121.164  
Centroid Wavelength (nm): 581.301  
Voltage (V): 24

Date of Test: 4/5/19  
Length of Test Sample: 100mm  
Measurement Geometry: 2pi

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