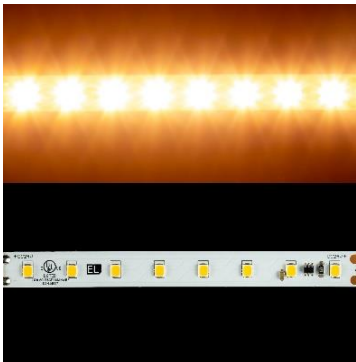
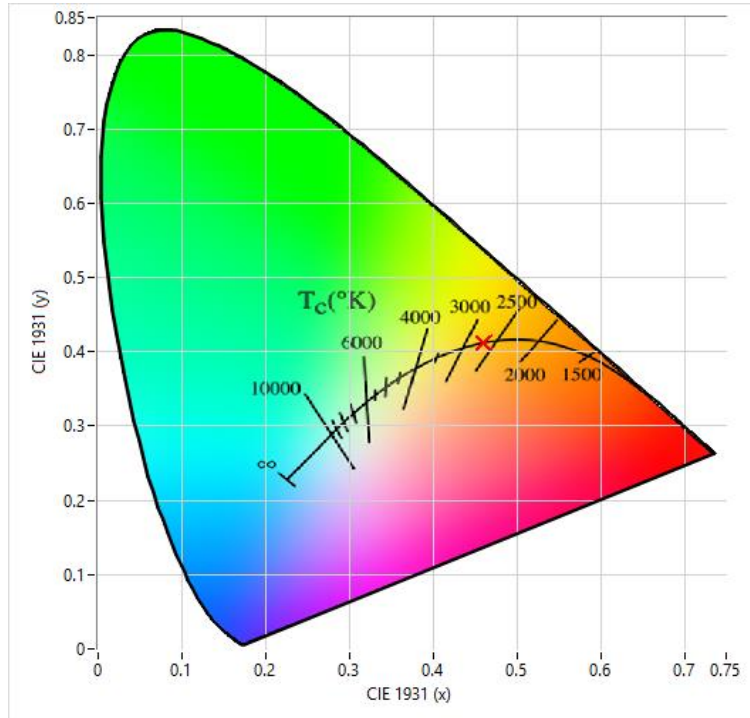


## Integrating Sphere Test Report

High Efficacy 2835 LED Strip Light - 2,700K - 80/m - CurrentControl - 10m Reel  
2700K-CC2835HE-80-10-10m



2700K-CC2835HE-80-10-10m

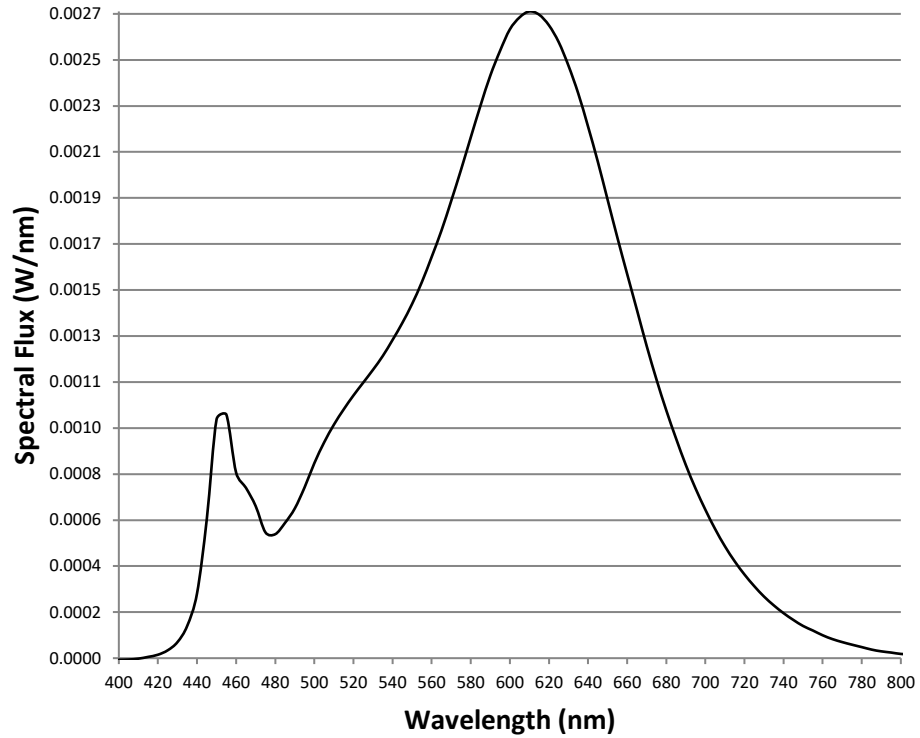


### Photometric Test Results

Total Radiant Flux* (W): 0.401357	R1: 85.58716
Total Luminous Flux* (lm): 123.6653	R2: 94.54586
	R3: 95.47461
CIE 1931 Tristimulus x: 0.45953	R4: 84.27428
CIE 1931 Tristimulus y: 0.411397	R5: 85.91421
CIE 1931 Tristimulus Y: 0.18105	R6: 94.41167
	R7: 84.28875
CIE 1976 Chroma u': 0.261926	R8: 65.15828
CIE 1976 Chroma v': 0.527605	R9: 25.89486
	R10: 87.71015
Color Temperature (CCT K): 2711	R11: 84.74371
Duv: 0.000323	R12: 78.7932
CQS: 85.76	R13: 87.85955
CRI: 86.21	R14: 98.292

\*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): 610.79  
Center Wavelength (nm): 605.02  
Full Width (nm): 126.61  
Centroid Wavelength (nm): 595.29  
Voltage (V): 24

Date of Test: 5/31/18  
Length of Test Sample: 10cm  
Measurement Geometry: 2pi

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