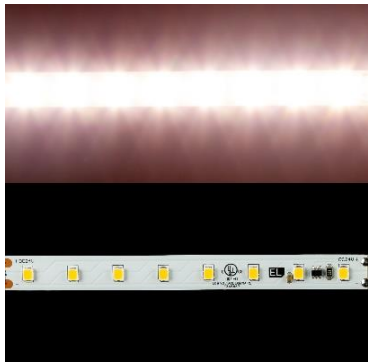
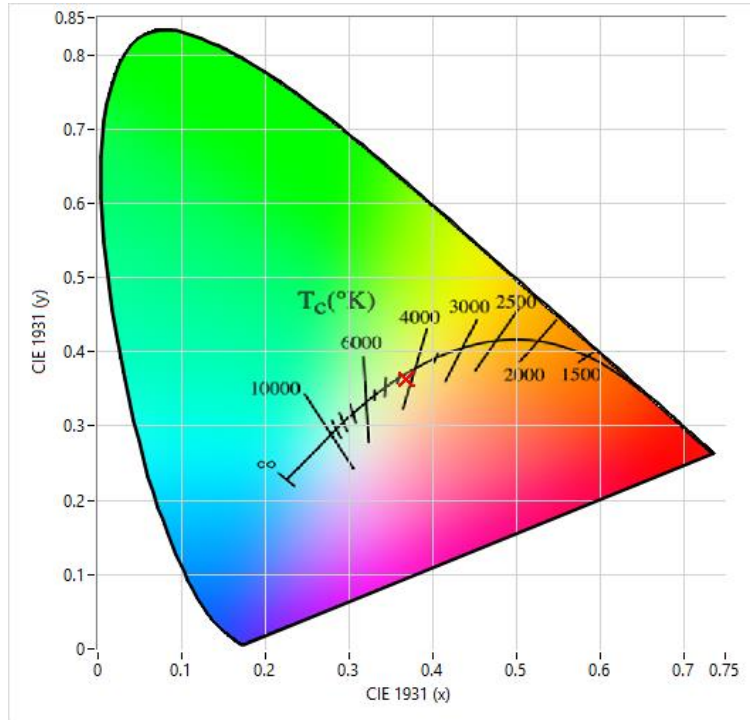


## Integrating Sphere Test Report

High Efficacy 2835 LED Strip Light - 4,000K - 80/m - CurrentControl - 10m Reel  
4000K-CC2835HE-80-10-10m



4000K-CC2835HE-80-10-10m

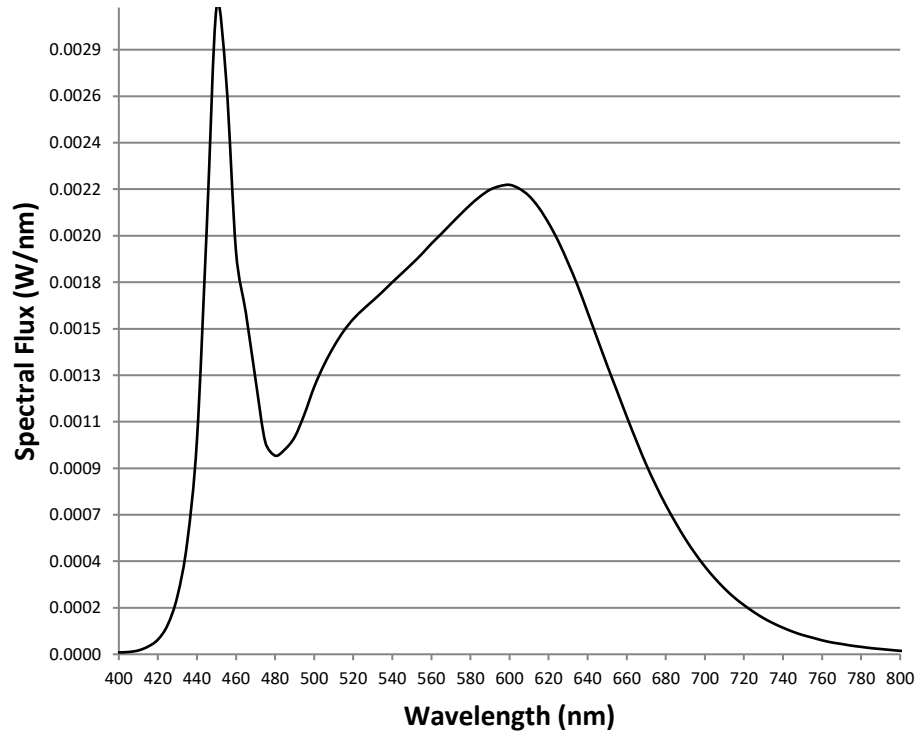


### Photometric Test Results

Total Radiant Flux* (W): 0.435725	R1: 88.99392
Total Luminous Flux* (lm): 134.0898	R2: 94.75529
	R3: 96.41333
CIE 1931 Tristimulus x: 0.368152	R4: 87.63416
CIE 1931 Tristimulus y: 0.363034	R5: 88.51741
CIE 1931 Tristimulus Y: 0.196306	R6: 90.4315
	R7: 89.16602
CIE 1976 Chroma u': 0.222445	R8: 75.80506
CIE 1976 Chroma v': 0.493543	R9: 39.73396
	R10: 86.15953
Color Temperature (CCT K): 4261	R11: 87.44339
Duv: -0.00277	R12: 67.52821
CQS: 86.94	R13: 90.99616
CRI: 88.96	R14: 98.51367

\*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): 451.36  
Center Wavelength (nm): 454.4  
Full Width (nm): 22.04  
Centroid Wavelength (nm): 565.71  
Voltage (V): 24

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

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