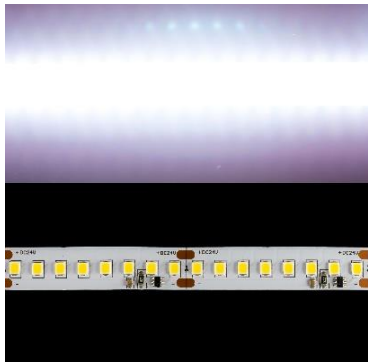
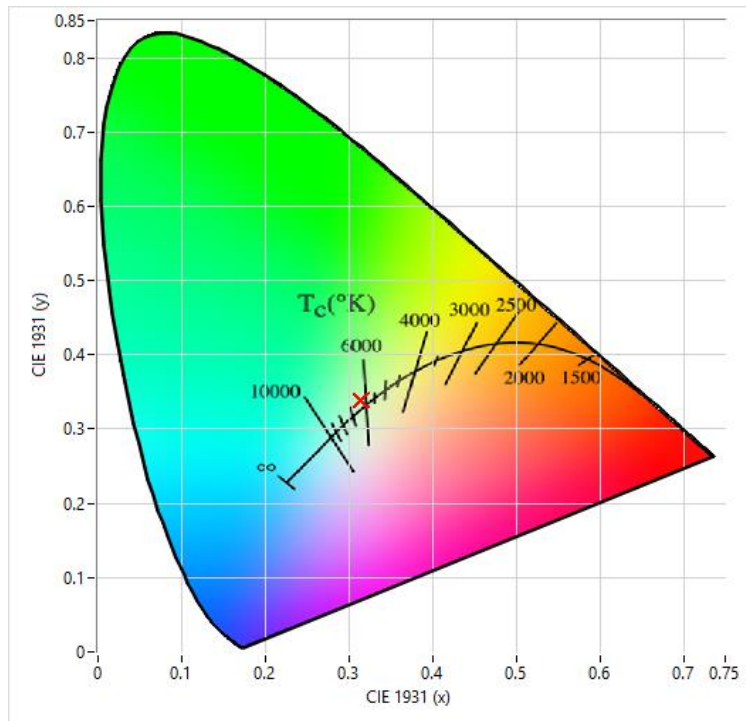


## Integrating Sphere Test Report

High Efficacy 2835 LED Strip Light - 6,500K - 160/m - CurrentControl - 5m Reel  
6500K-CC2835HE-160-12-5m



6500K-CC2835HE-160-12-5m

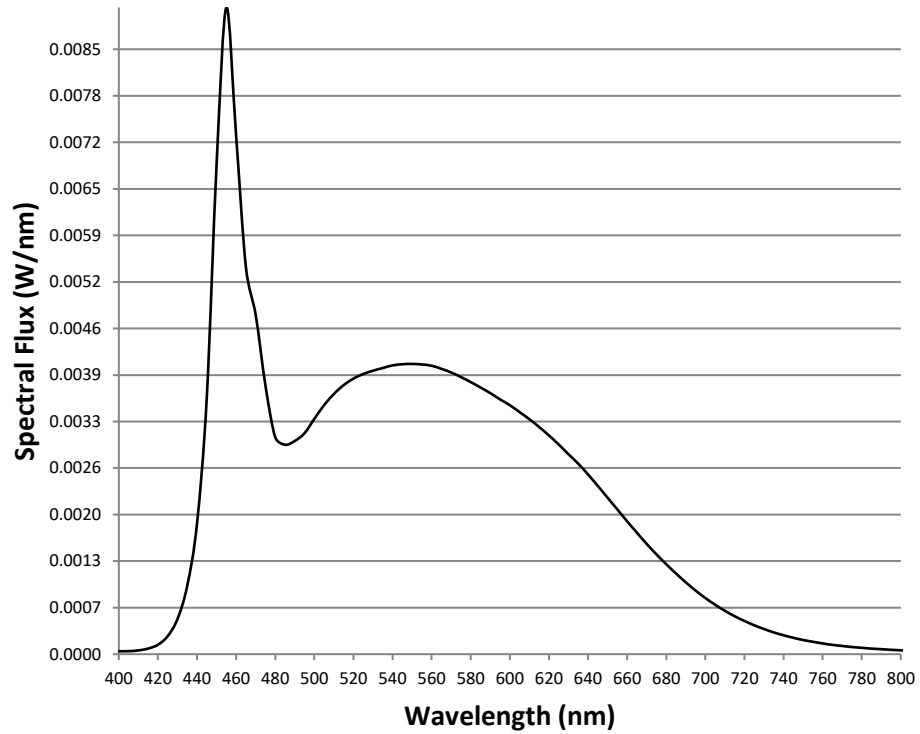


### Photometric Test Results

Total Radiant Flux* (W): 0.918706	R1: 87.48791
Total Luminous Flux* (lm): 270.3019	R2: 95.17689
	R3: 95.97812
CIE 1931 Tristimulus x: 0.314542	R4: 82.74762
CIE 1931 Tristimulus y: 0.338966	R5: 85.88245
CIE 1931 Tristimulus Y: 0.395724	R6: 90.59488
	R7: 89.38527
CIE 1976 Chroma u': 0.195413	R8: 78.00215
CIE 1976 Chroma v': 0.47382	R9: 41.70692
	R10: 87.33059
Color Temperature (CCT K): 6343	R11: 83.20998
Duv: 0.007328	R12: 60.33264
CQS: 86.77	R13: 90.37696
CRI: 88.16	R14: 98.137

\*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): 454.98  
Center Wavelength (nm): 458.89  
Full Width (nm): 23.89  
Centroid Wavelength (nm): 550.89  
Voltage (V): 24

Date of Test: 6/1/18  
Length of Test Sample: 10cm  
Measurement Geometry: 2pi

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