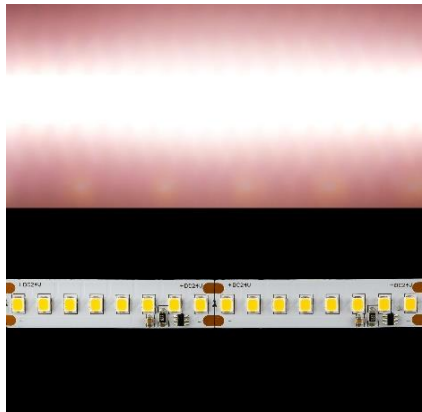
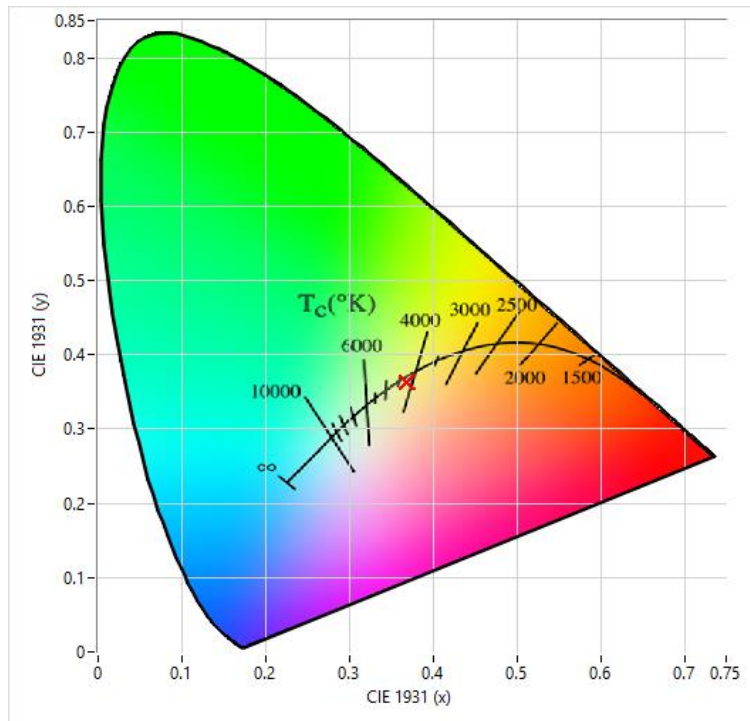


## Integrating Sphere Test Report

High Efficacy 2835 LED Strip Light - 4,000K - 160/m - CurrentControl - 5m Reel  
4000K-CC2835HE-160-12-5m



4000K-CC2835HE-160-12-5m

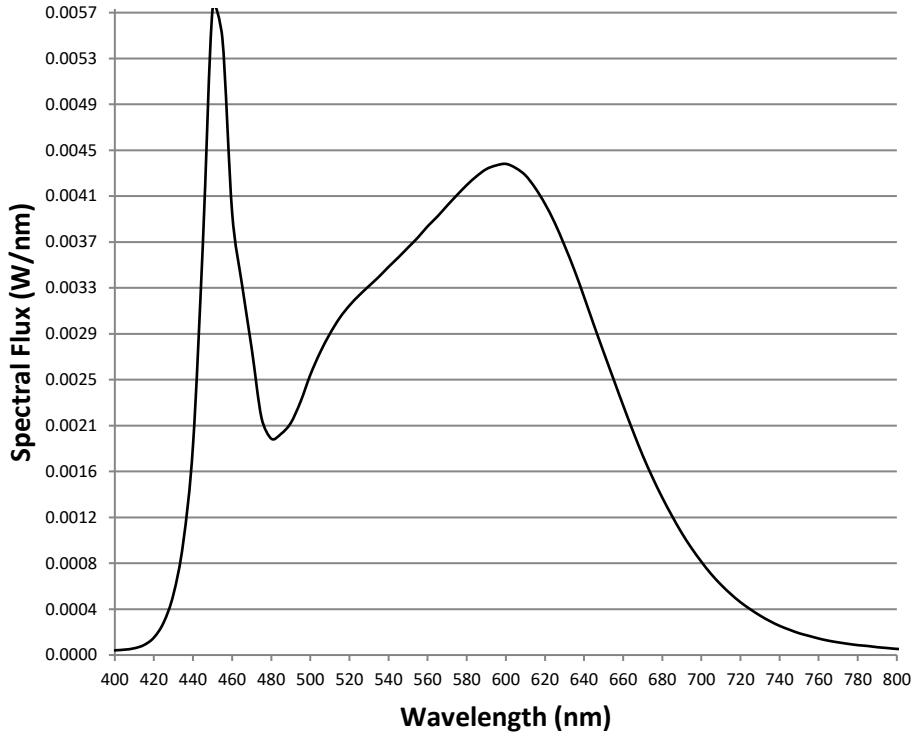


### Photometric Test Results

Total Radiant Flux* (W): 0.86513	R1: 89.29863
Total Luminous Flux* (lm): 264.8752	R2: 95.32676
	R3: 96.59959
CIE 1931 Tristimulus x: 0.368024	R4: 87.45104
CIE 1931 Tristimulus y: 0.363152	R5: 88.70883
CIE 1931 Tristimulus Y: 0.387775	R6: 90.99633
	R7: 88.97582
CIE 1976 Chroma u': 0.222311	R8: 75.87792
CIE 1976 Chroma v': 0.493579	R9: 40.59285
	R10: 87.40989
Color Temperature (CCT K): 4266	R11: 87.31464
Duv: -0.00267	R12: 67.79565
CQS: 87.13	R13: 91.45959
CRI: 89.15	R14: 98.7997

\*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): 452.06  
Center Wavelength (nm): 455.68  
Full Width (nm): 23.56  
Centroid Wavelength (nm): 566.33  
Voltage (V): 24

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

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