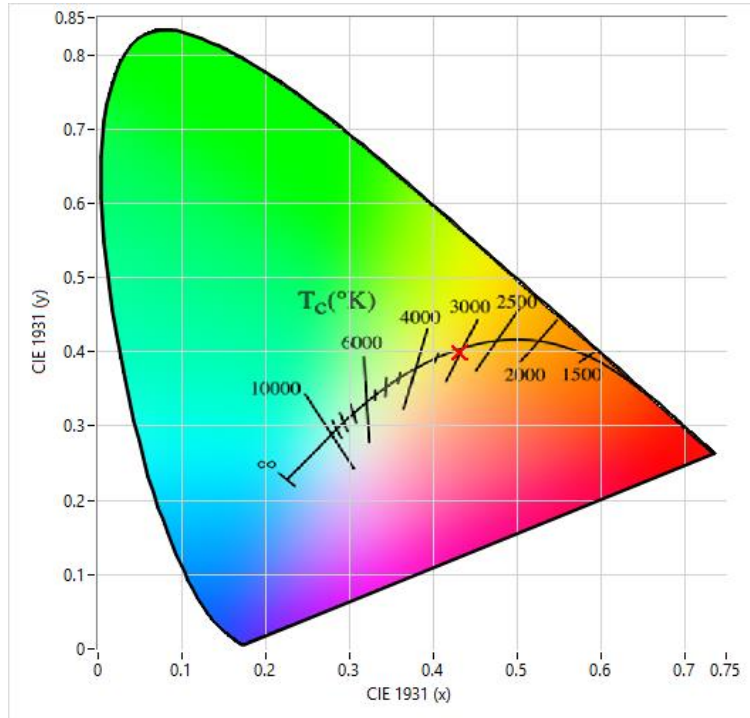


Integrating Sphere Test Report

High Efficacy 2835 LED Strip Light - 3,000K - 80/m - CurrentControl - 10m Reel
3000K-CC2835HE-80-10-10m



3000K-CC2835HE-80-10-10m

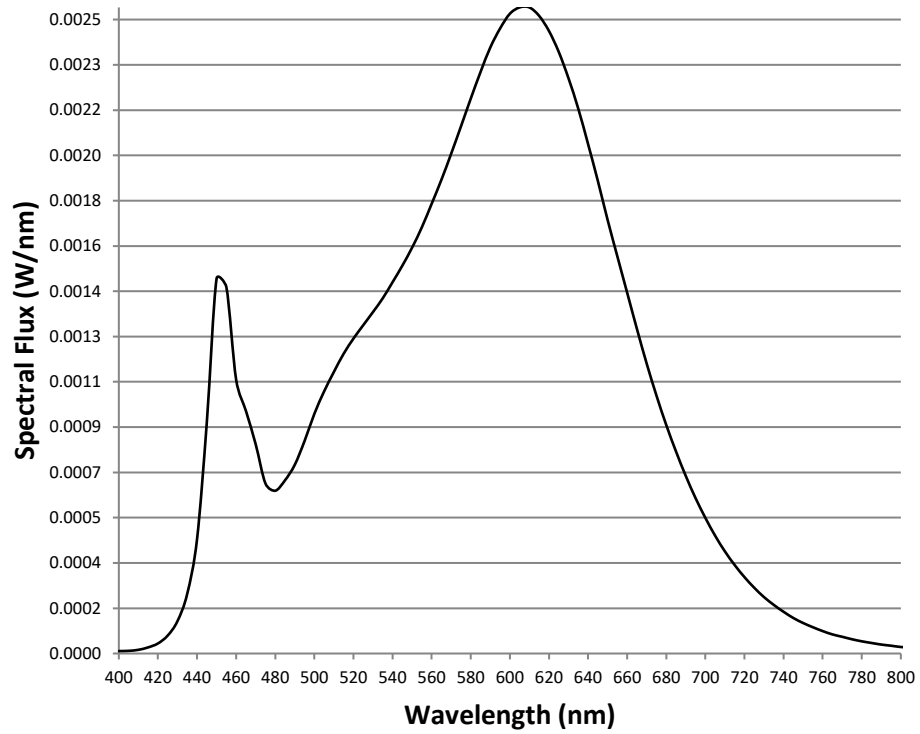


Photometric Test Results

Total Radiant Flux* (W): 0.414927	R1: 86.56158
Total Luminous Flux* (lm): 129.3729	R2: 94.79094
	R3: 96.03676
CIE 1931 Tristimulus x: 0.430866	R4: 85.10263
CIE 1931 Tristimulus y: 0.399183	R5: 86.79698
CIE 1931 Tristimulus Y: 0.189403	R6: 93.41462
	R7: 85.3357
CIE 1976 Chroma u': 0.248751	R8: 67.63619
CIE 1976 Chroma v': 0.518535	R9: 28.52634
	R10: 87.64044
Color Temperature (CCT K): 3065	R11: 85.25875
Duv: -0.00111	R12: 76.19381
CQS: 86.94	R13: 88.81978
CRI: 86.96	R14: 98.65645

*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): 607.11
Center Wavelength (nm): 594.32
Full Width (nm): 141.75
Centroid Wavelength (nm): 586.3
Voltage (V): 24

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

Environmental Lights
888-880-1800