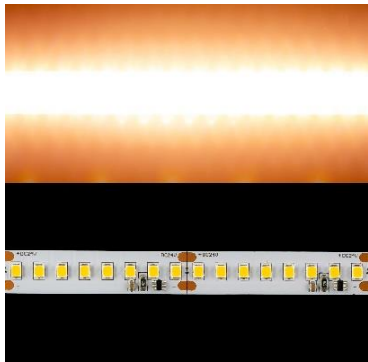
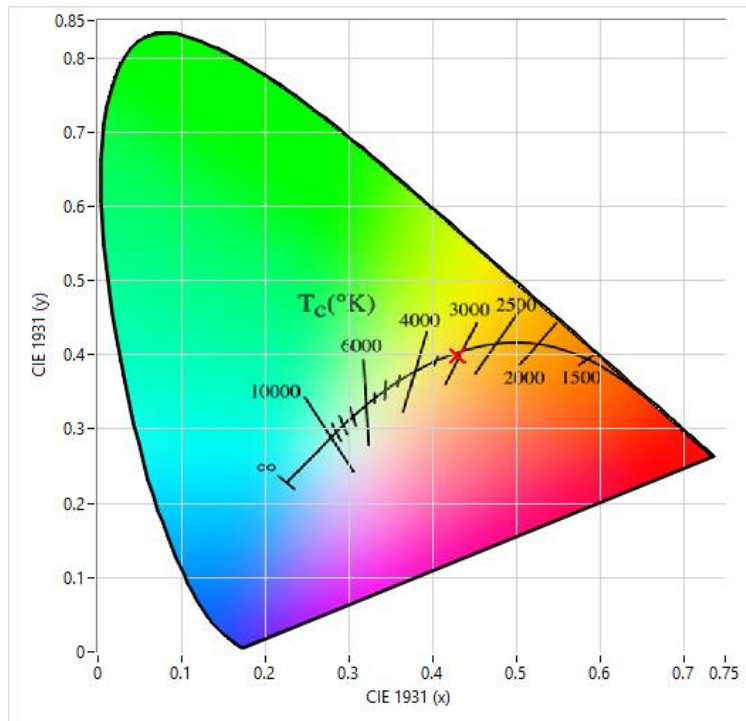


Integrating Sphere Test Report

High Efficacy 2835 LED Strip Light - 3,000K - 160/m - CurrentControl - 5m Reel
3000K-CC2835HE-160-12-5m



3000K-CC2835HE-160-12-5m

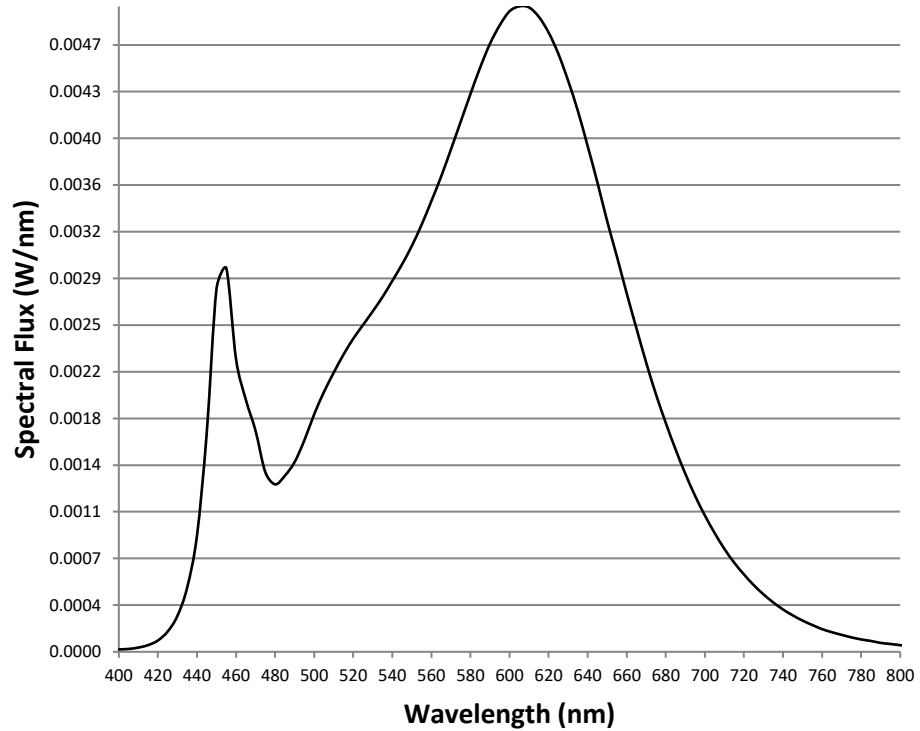


Photometric Test Results

Total Radiant Flux* (W): 0.806826	R1: 86.31701
Total Luminous Flux* (lm): 251.146	R2: 94.87885
	R3: 95.6499
CIE 1931 Tristimulus x: 0.429533	R4: 84.50262
CIE 1931 Tristimulus y: 0.397794	R5: 86.5507
CIE 1931 Tristimulus Y: 0.367681	R6: 93.36482
	R7: 84.93103
CIE 1976 Chroma u': 0.248484	R8: 67.12811
CIE 1976 Chroma v': 0.517777	R9: 27.68264
	R10: 87.77121
Color Temperature (CCT K): 3077	R11: 84.45159
Duv: -0.00147	R12: 76.09959
CQS: 86.61	R13: 88.6865
CRI: 86.67	R14: 98.45219

*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): 606.35
Center Wavelength (nm): 594.43
Full Width (nm): 141.08
Centroid Wavelength (nm): 585.97
Voltage (V): 24

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

Environmental Lights
888-880-1800