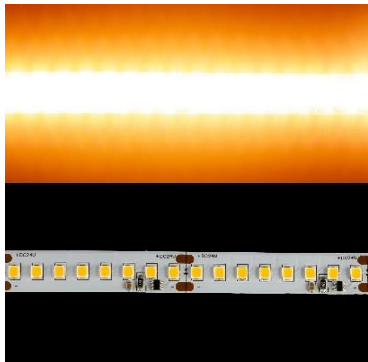
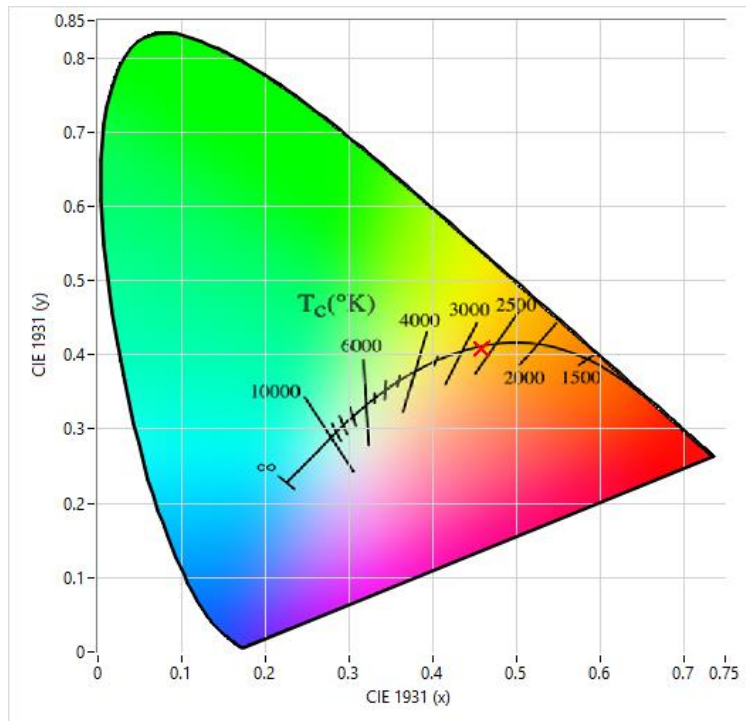


Integrating Sphere Test Report

High Efficacy 2835 LED Strip Light - 2,700K - 160/m - CurrentControl - 5m Reel
2700K-CC2835HE-160-12-5m



2700K-CC2835HE-160-12-5m

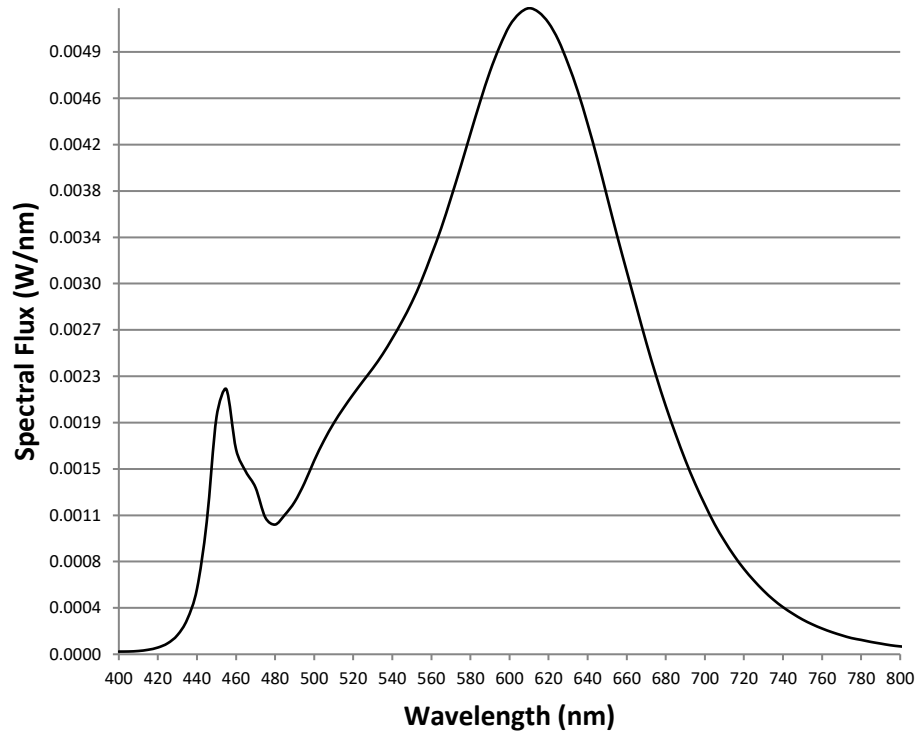


Photometric Test Results

Total Radiant Flux* (W): 0.802909	R1: 85.85882
Total Luminous Flux* (lm): 245.0575	R2: 95.12759
	R3: 94.65042
CIE 1931 Tristimulus x: 0.457359	R4: 84.00461
CIE 1931 Tristimulus y: 0.408257	R5: 86.28519
CIE 1931 Tristimulus Y: 0.358772	R6: 94.8523
	R7: 83.71046
CIE 1976 Chroma u': 0.261933	R8: 64.99265
CIE 1976 Chroma v': 0.526077	R9: 26.37145
	R10: 88.94426
Color Temperature (CCT K): 2717	R11: 84.40409
Duv: -0.00066	R12: 79.7877
CQS: 85.55	R13: 88.29792
CRI: 86.19	R14: 97.86736

*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): 610.38
Center Wavelength (nm): 605.44
Full Width (nm): 125.66
Centroid Wavelength (nm): 595.33
Voltage (V): 24

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

Environmental Lights
888-880-1800