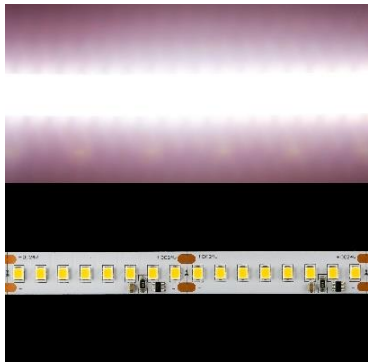
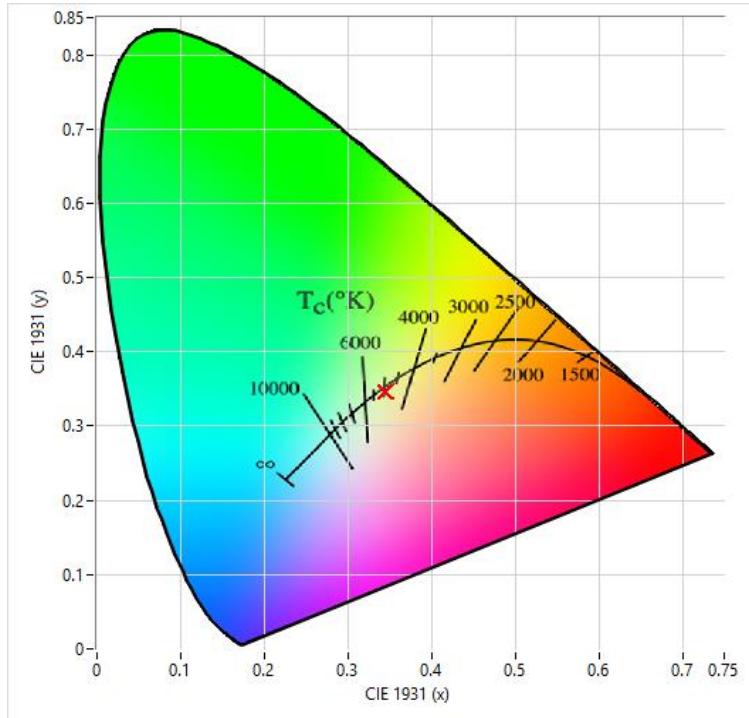


Integrating Sphere Test Report

High Efficacy 2835 LED Strip Light - 5,000K - 160/m - CurrentControl - 5m Reel
5000K-CC2835HE-160-12-5m



5000K-CC2835HE-160-12-5m

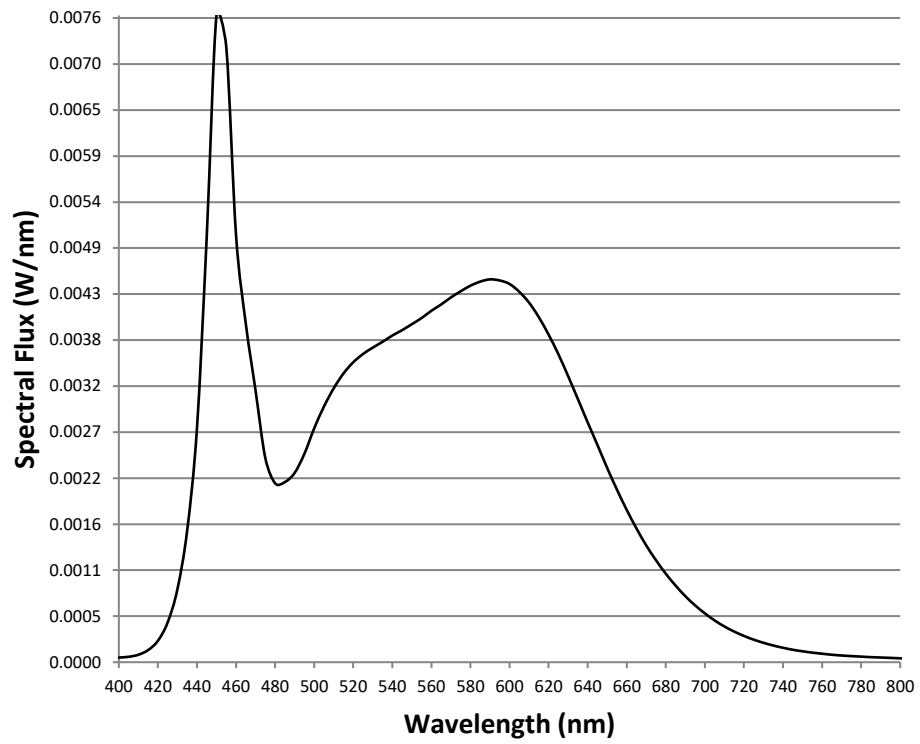


Photometric Test Results

Total Radiant Flux* (W): 0.905484	R1: 87.02076
Total Luminous Flux* (lm): 280.7818	R2: 93.31698
	R3: 95.08695
CIE 1931 Tristimulus x: 0.34515	R4: 85.71129
CIE 1931 Tristimulus y: 0.34594	R5: 86.38693
CIE 1931 Tristimulus Y: 0.411057	R6: 87.77526
	R7: 88.39387
CIE 1976 Chroma u': 0.213682	R8: 73.27546
CIE 1976 Chroma v': 0.481887	R9: 28.78756
	R10: 82.28206
Color Temperature (CCT K): 4978	R11: 85.32364
Duv: -0.00291	R12: 62.10771
CQS: 84.38	R13: 89.35549
CRI: 87.12	R14: 97.76622

*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): 452.04
Center Wavelength (nm): 453.84
Full Width (nm): 21.06
Centroid Wavelength (nm): 553.98
Voltage (V): 24

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

Environmental Lights
888-880-1800