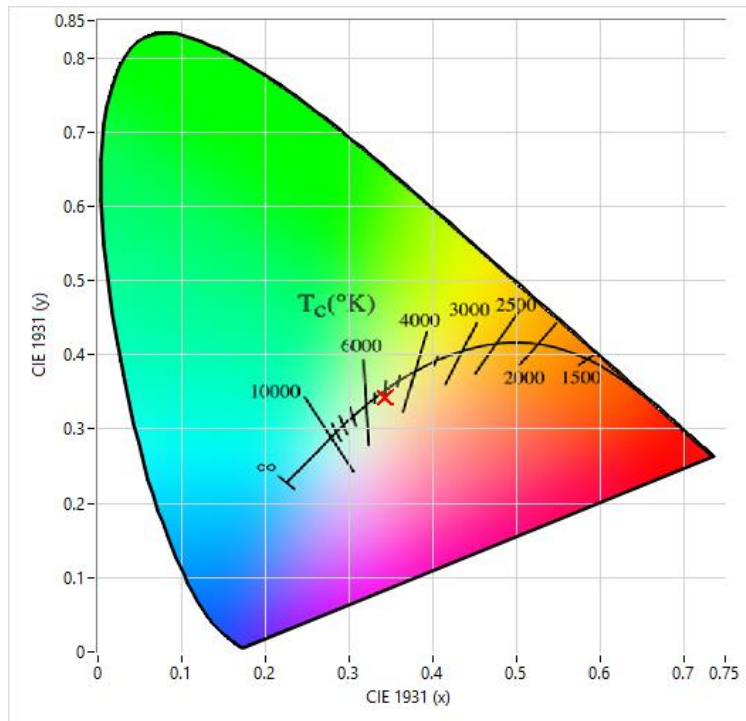


Integrating Sphere Test Report

High Efficacy 2835 LED Strip Light - 5,000K - 80/m - CurrentControl - 10m Reel
5000K-CC2835HE-80-10-10m



5000K-CC2835HE-80-10-10m

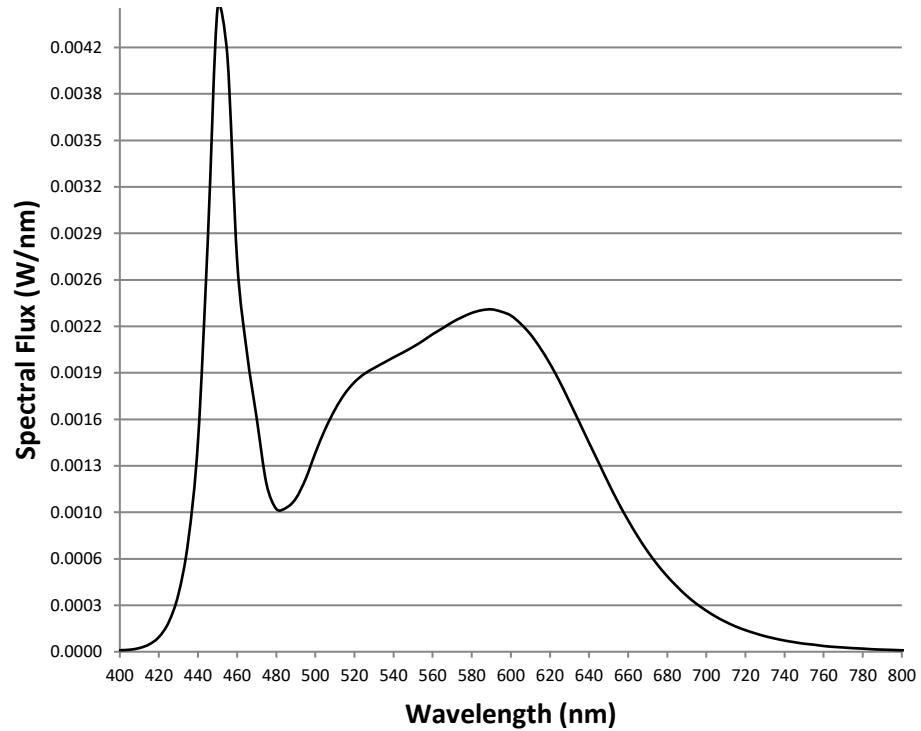


Photometric Test Results

Total Radiant Flux* (W): 0.471484	R1: 86.30027
Total Luminous Flux* (lm): 147.2304	R2: 91.75243
	R3: 93.32125
CIE 1931 Tristimulus x: 0.342607	R4: 86.02641
CIE 1931 Tristimulus y: 0.342526	R5: 86.3689
CIE 1931 Tristimulus Y: 0.215539	R6: 86.09622
	R7: 87.30299
CIE 1976 Chroma u': 0.213293	R8: 72.08574
CIE 1976 Chroma v': 0.479795	R9: 24.50058
	R10: 78.91303
Color Temperature (CCT K): 5069	R11: 85.70945
Duv: -0.00362	R12: 64.10466
CQS: 82.10	R13: 88.13432
CRI: 86.16	R14: 96.57722

*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): 451.83
Center Wavelength (nm): 452.69
Full Width (nm): 17.95
Centroid Wavelength (nm): 552.55
Voltage (V): 24

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

Environmental Lights
888-880-1800