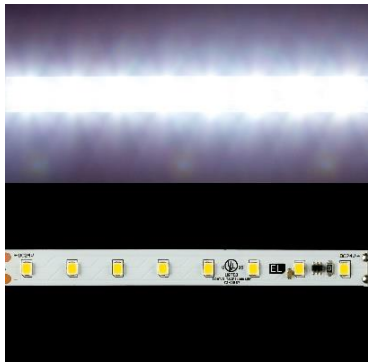
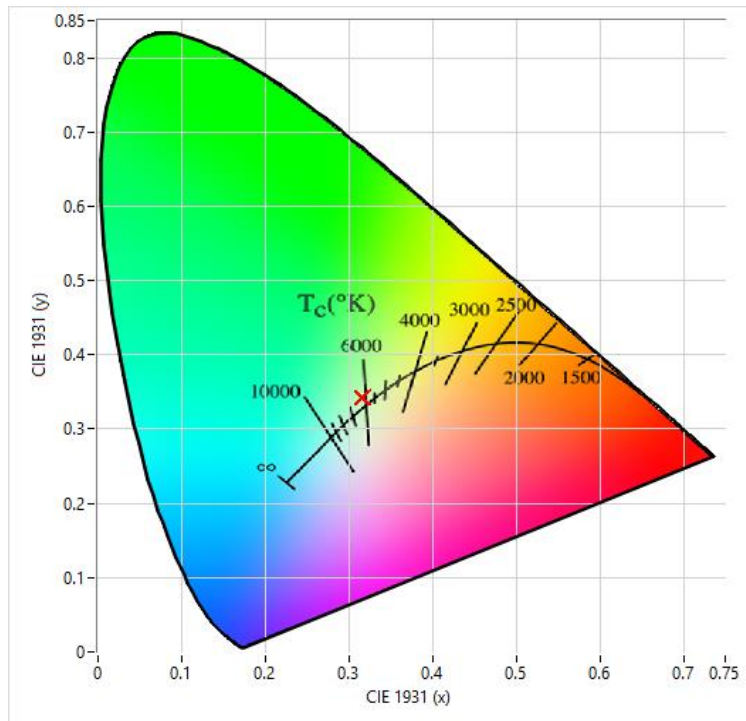


Integrating Sphere Test Report

High Efficacy 2835 LED Strip Light - 6,500K - 80/m - CurrentControl - 10m Reel
6500K-CC2835HE-80-10-10m



6500K-CC2835HE-80-10-10m

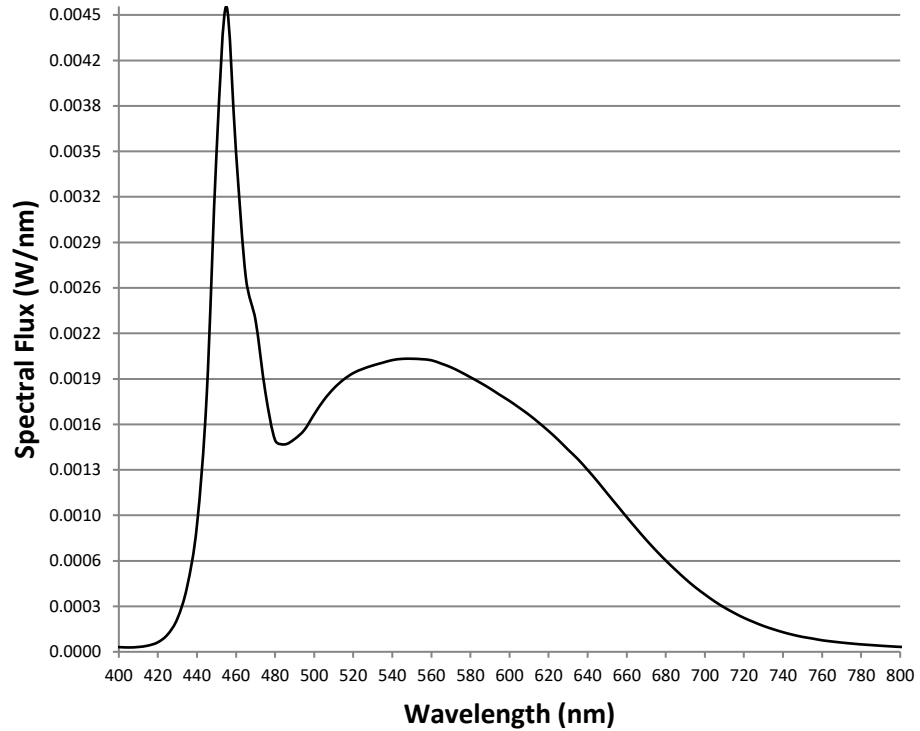


Photometric Test Results

Total Radiant Flux* (W): 0.464944	R1: 86.93246
Total Luminous Flux* (lm): 137.2734	R2: 94.58907
	R3: 96.10259
CIE 1931 Tristimulus x: 0.316203	R4: 82.75577
CIE 1931 Tristimulus y: 0.341769	R5: 85.54857
CIE 1931 Tristimulus Y: 0.200968	R6: 90.21057
	R7: 89.62235
CIE 1976 Chroma u': 0.195524	R8: 77.61183
CIE 1976 Chroma v': 0.4755	R9: 39.95318
	R10: 86.24437
Color Temperature (CCT K): 6247	R11: 83.08
Duv: 0.007913	R12: 60.03889
CQS: 86.77	R13: 89.69408
CRI: 87.92	R14: 98.14949

*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): 454.72
Center Wavelength (nm): 458.57
Full Width (nm): 23.41
Centroid Wavelength (nm): 551.87
Voltage (V): 24

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

Environmental Lights
888-880-1800