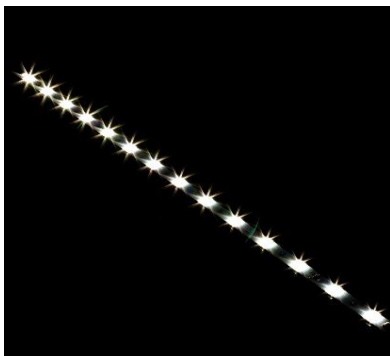
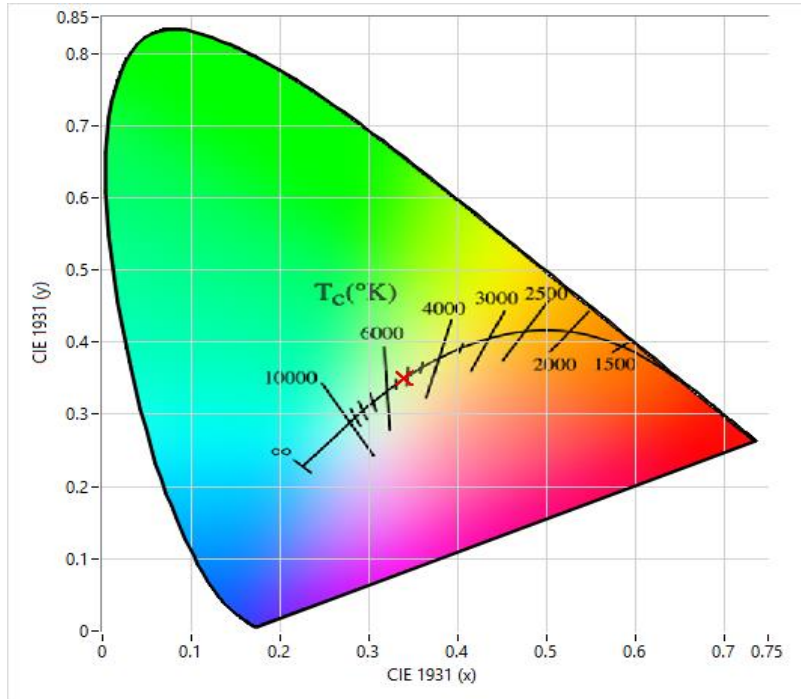


Integrating Sphere Test Report

Performance 160 Degree LED Light Bar - 5,000K - CurrentControl - 960mm
5000K-CC2835-LB160-14-13-960mm



5000K-CC2835-LB160-14-13-960mm

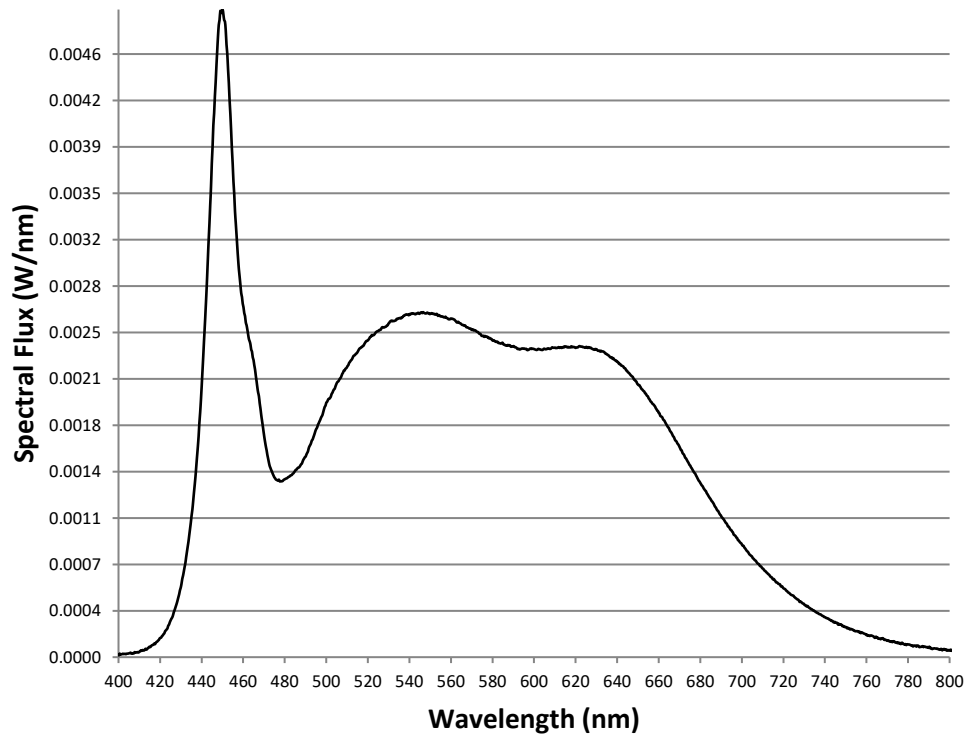


Photometric Test Results

Total Radiant Flux* (W): 0.616729	R1: 93.96626
Total Luminous Flux* (lm): 173.3547	R2: 93.70151
	R3: 91.10353
CIE 1931 Tristimulus x: 0.339771	R4: 93.61764
CIE 1931 Tristimulus y: 0.349702	R5: 93.03718
CIE 1931 Tristimulus Y: 0.253792	R6: 89.25359
	R7: 95.14846
CIE 1976 Chroma u': 0.208548	R8: 92.63611
CIE 1976 Chroma v': 0.482948	R9: 78.1041
Color Temperature (CCT K): 5203	R10: 83.53186
Duv: 0.001236	R11: 92.86596
CQS: 90.84	R12: 70.25484
CRI: 92.81	R13: 93.9157
	R14: 94.84569

*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): 449.77
Center Wavelength (nm): 451.83
Full Width (nm): 20.95
Centroid Wavelength (nm): 566.96
Voltage (V): 24

Date of Test: 2/2/18
Length of Test Sample: 3 LEDs
Measurement Geometry: 2pi

Environmental Lights
888-880-1800