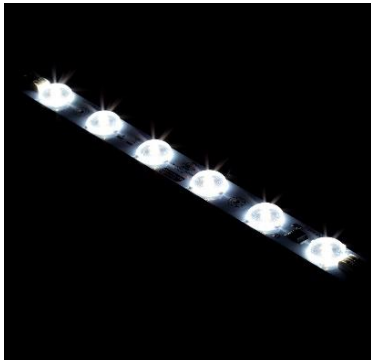
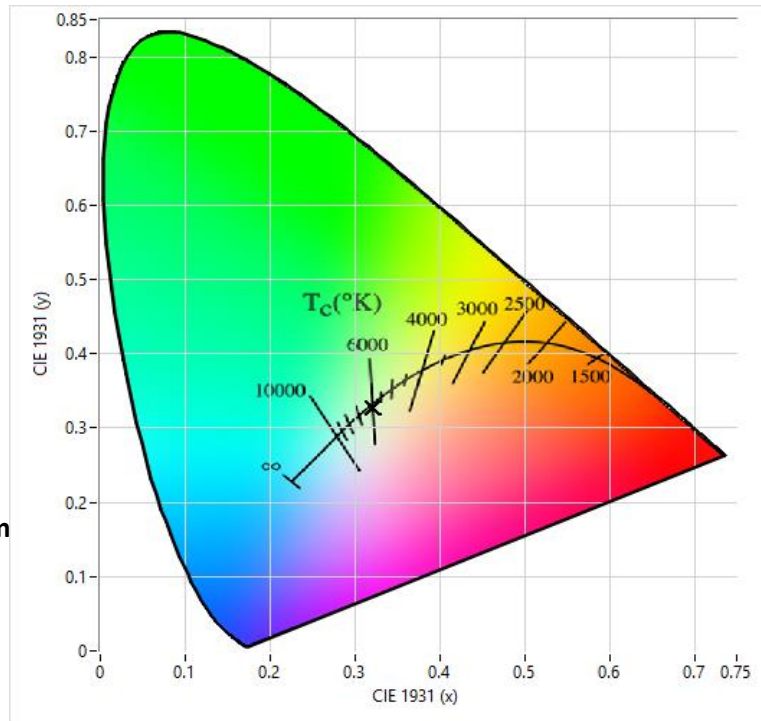


Integrating Sphere Test Report

Performance 160 Degree LED Light Bar - 6,000K - CurrentControl - 240mm
6000K-CC2835-LB160-6-4-240mm



6000K-CC2835-LB160-6-4-240mm

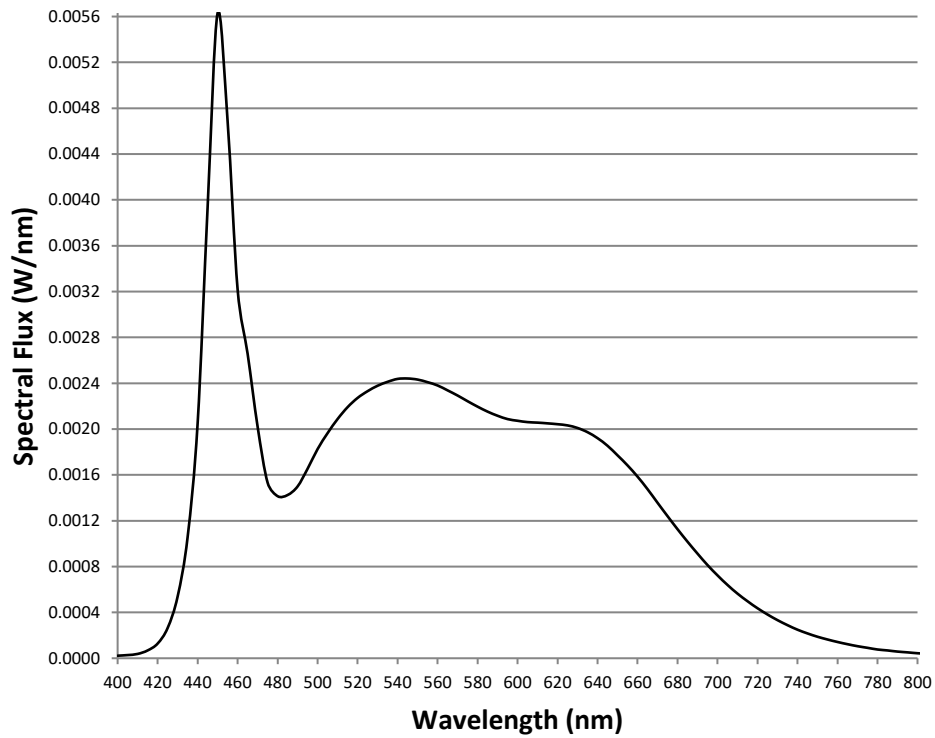


Photometric Test Results

Total Radiant Flux* (W): 0.587497	R1: 95.41131
Total Luminous Flux* (lm): 161.2506	R2: 94.83279
	R3: 90.48256
CIE 1931 Tristimulus x: 0.320409	R4: 94.90738
CIE 1931 Tristimulus y: 0.327793	R5: 93.82093
CIE 1931 Tristimulus Y: 0.236073	R6: 88.9284
	R7: 96.25769
CIE 1976 Chroma u': 0.203671	R8: 95.50684
CIE 1976 Chroma v': 0.468819	R9: 86.15823
	R10: 85.19228
Color Temperature (CCT K): 6101	R11: 93.69891
Duv: -0.00126	R12: 66.3307
CQS: 89.73	R13: 95.89411
CRI: 93.77	R14: 94.48082

*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): 450.81
Center Wavelength (nm): 452.41
Full Width (nm): 19.3
Centroid Wavelength (nm): 559
Voltage (V): 24

Date of Test: 9/7/18
Length of Test Sample: 4 LEDs
Measurement Geometry: 2pi

Environmental Lights
888-880-1800