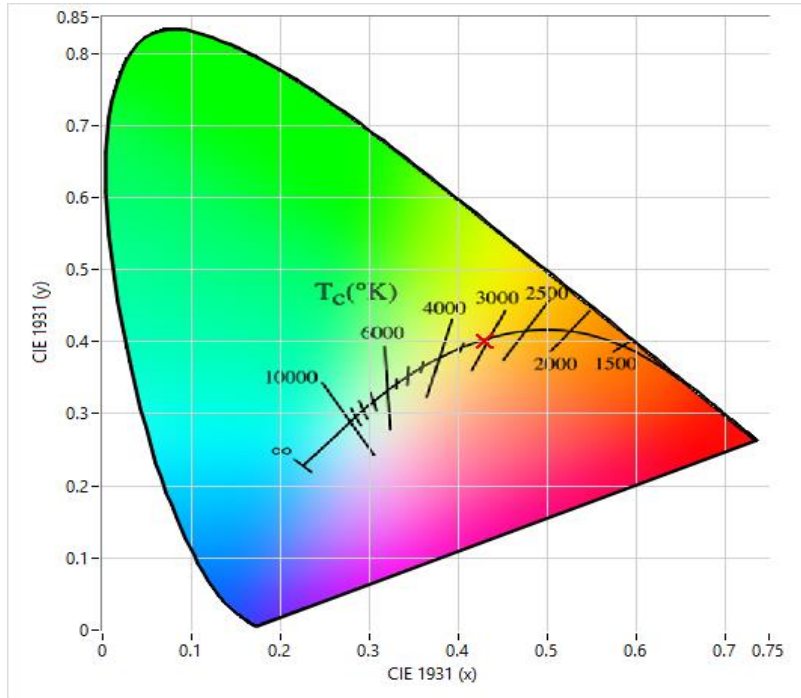


Integrating Sphere Test Report

Performance 160 Degree LED Light Bar - 3,000K - CurrentControl - 960mm
3000K-CC2835-LB160-14-13-960mm



3000K-CC2835-LB160-14-13-960mm

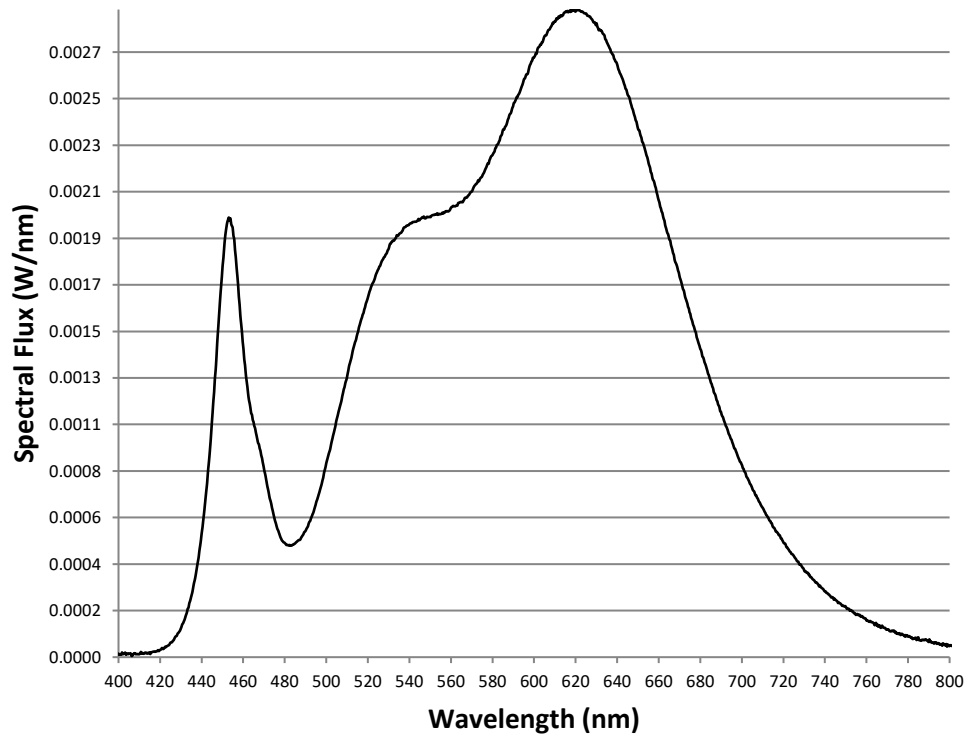


Photometric Test Results

Total Radiant Flux* (W): 0.505391	R1: 93.50405
Total Luminous Flux* (lm): 148.6492	R2: 94.30669
	R3: 92.4495
CIE 1931 Tristimulus x: 0.429783	R4: 93.39887
CIE 1931 Tristimulus y: 0.401341	R5: 91.70525
CIE 1931 Tristimulus Y: 0.217622	R6: 91.69056
	R7: 93.92576
CIE 1976 Chroma u': 0.247125	R8: 84.42363
CIE 1976 Chroma v': 0.519235	R9: 61.16654
	R10: 83.8182
Color Temperature (CCT K): 3102	R11: 92.96371
Duv: -6.1E-05	R12: 69.85298
CQS: 90.55	R13: 93.86734
CRI: 91.93	R14: 94.60839

*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): 619.39
Center Wavelength (nm): 596.5
Full Width (nm): 162.93
Centroid Wavelength (nm): 594.12
Voltage (V): 24

Date of Test: 2/2/18

Length of Test Sample: 3 LEDs

Measurement Geometry: 2pi

Environmental Lights

888-880-1800