

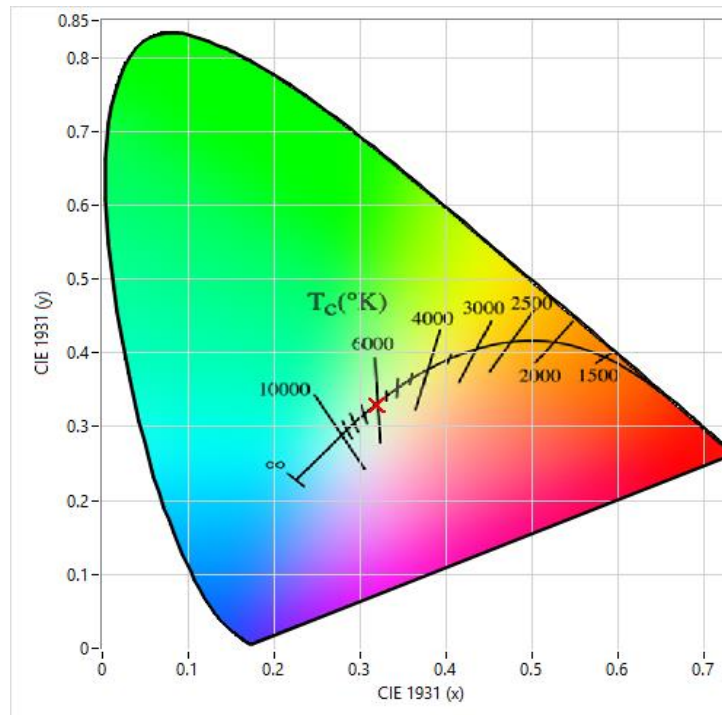
Integrating Sphere Test Report

Performance 160 Degree LED Light Bar - 6,000K - CurrentControl - 480mm

6000K-CC2835-LB160-7-7-480mm



6000K-CC2835-LB160-7-7-480mm



Photometric Test Results

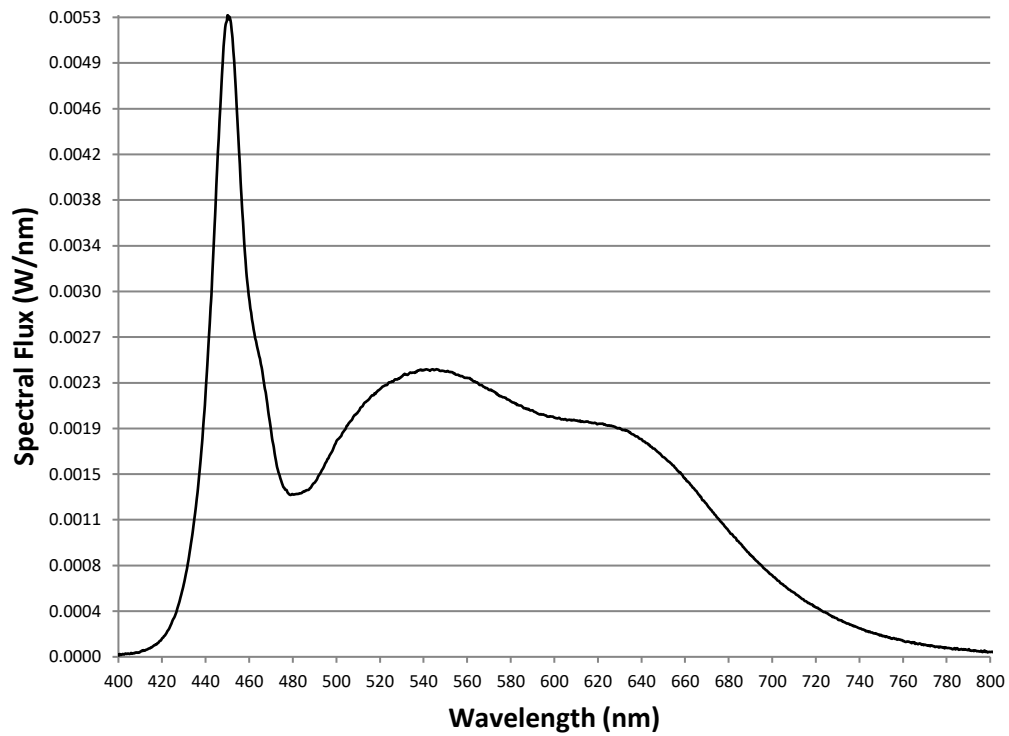
Total Radiant Flux* (W): 0.56535398	R1: 94.08859
Total Luminous Flux* (lm): 156.3987854	R2: 93.65581
	R3: 89.92458
CIE 1931 Tristimulus x: 0.31934168	R4: 93.76745
CIE 1931 Tristimulus y: 0.32909991	R5: 92.76857
CIE 1931 Tristimulus Y: 0.2289687	R6: 88.05695
	R7: 95.45323
CIE 1976 Chroma u': 0.20241876	R8: 93.6065
CIE 1976 Chroma v': 0.4693593	R9: 80.06509
	R10: 82.62583
Color Temperature (CCT K): 6151	R11: 92.67673
Duv: -0.00004912	R12: 66.36546
CQS: 89.51	R13: 94.31975
CRI: 92.67	R14: 94.23732

*Total radiant and luminous flux are per test length, listed on page 2, not characteristic of the entire reel.

Environmental Lights

888-880-1880

Spectral Power Distribution



Spectral Response Characteristics

Peak Wavelength (nm): 450.46
Center Wavelength (nm): 452.06
Full Width (nm): 21.03
Centroid Wavelength (nm): 558.03
Voltage (V): 24

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

Environmental Lights
888-880-1800

us



