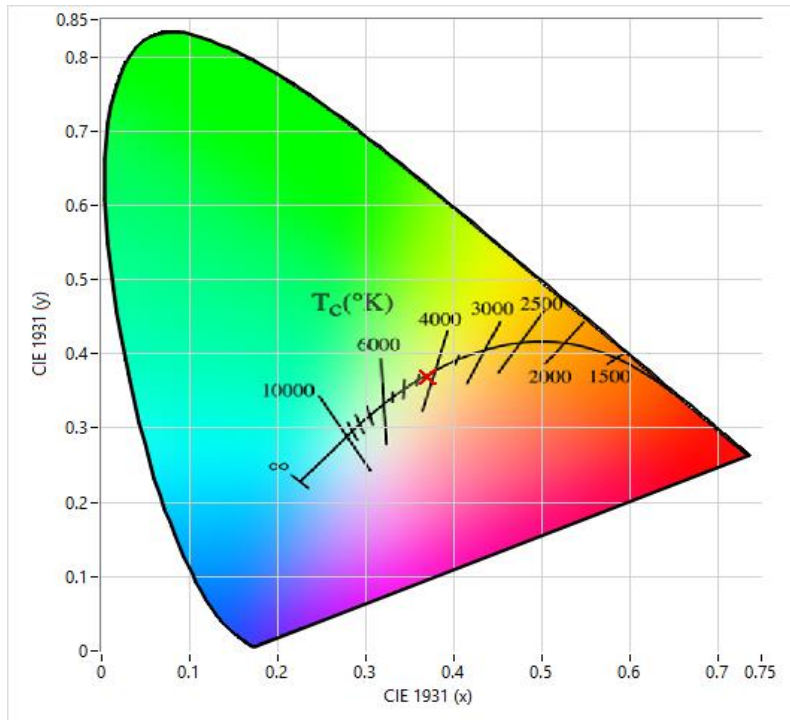


Integrating Sphere Test Report

Performance 160 Degree LED Light Bar - 4,000K - CurrentControl - 480mm
4000K-CC2835-LB160-7-7-480mm



4000K-CC2835-LB160-7-7-480mm



Photometric Test Results

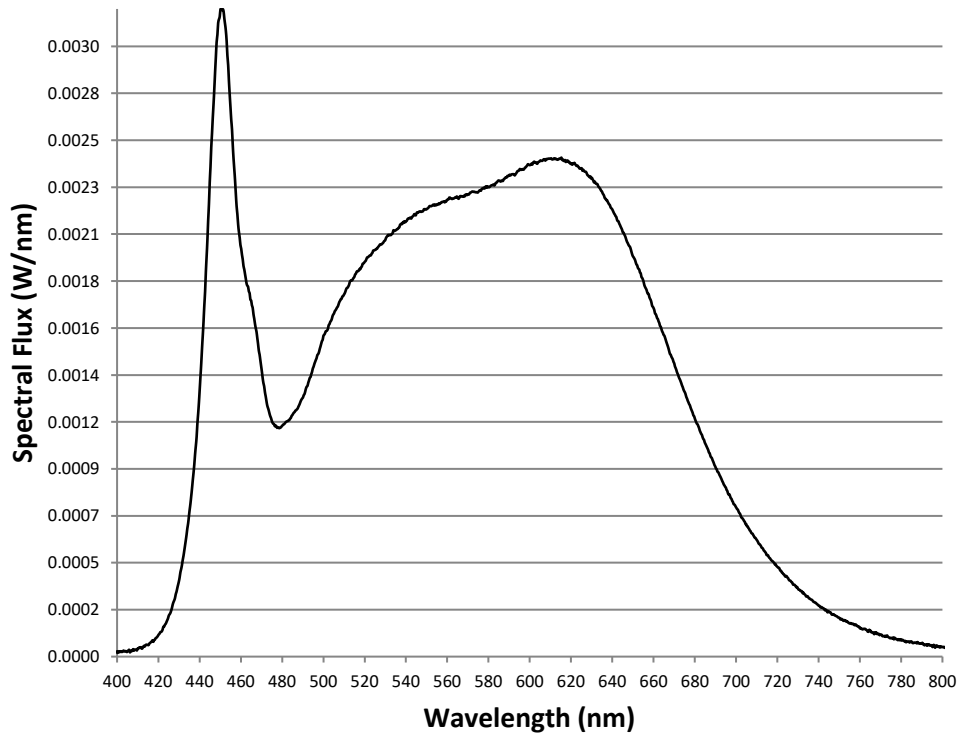
Total Radiant Flux* (W): 0.536227	R1: 93.85947
Total Luminous Flux* (lm): 155.7877	R2: 95.9903
	R3: 95.78619
CIE 1931 Tristimulus x: 0.370168	R4: 93.41434
CIE 1931 Tristimulus y: 0.368932	R5: 92.811
CIE 1931 Tristimulus Y: 0.228076	R6: 92.48675
	R7: 94.87255
CIE 1976 Chroma u': 0.22143	R8: 87.744
CIE 1976 Chroma v': 0.496555	R9: 68.45463
Color Temperature (CCT K): 4239	R10: 88.87548
Duv: -0.00055	R11: 93.20888
CQS: 91.93	R12: 71.83544
CRI: 93.37	R13: 94.70767
	R14: 97.37569

*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): 450.72
Center Wavelength (nm): 454.62
Full Width (nm): 26.03
Centroid Wavelength (nm): 574.34
Voltage (V): 24

Date of Test: 2/1/18
Length of Test Sample: 3 LEDs
Measurement Geometry: 2pi

Environmental Lights
888-880-1800