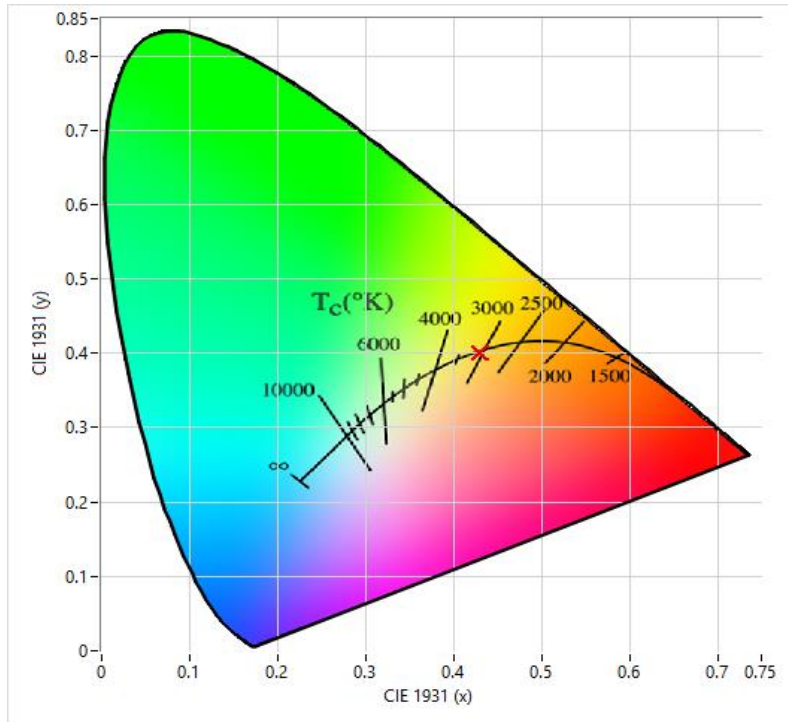


Integrating Sphere Test Report

Performance 160 Degree LED Light Bar - 3,000K - CurrentControl - 480mm
3000K-CC2835-LB160-7-7-480mm



3000K-CC2835-LB160-7-7-480mm



Photometric Test Results

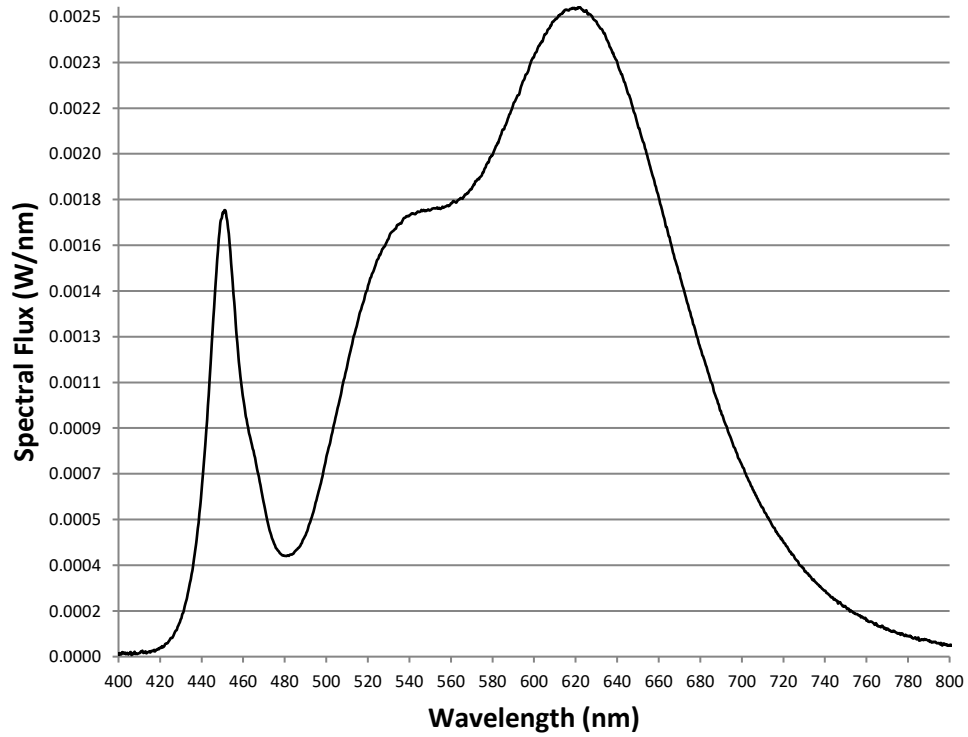
Total Radiant Flux* (W): 0.4433	R1: 93.32113
Total Luminous Flux* (lm): 130.8084	R2: 93.27184
	R3: 90.78939
CIE 1931 Tristimulus x: 0.428725	R4: 93.18173
CIE 1931 Tristimulus y: 0.401482	R5: 91.50299
CIE 1931 Tristimulus Y: 0.191502	R6: 90.45657
	R7: 93.76418
CIE 1976 Chroma u': 0.246382	R8: 84.92911
CIE 1976 Chroma v': 0.519133	R9: 61.24475
	R10: 81.6847
Color Temperature (CCT K): 3122	R11: 92.89283
Duv: 0.000162	R12: 69.78271
CQS: 90.24	R13: 93.32217
CRI: 91.4	R14: 93.70053

*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): 619.64
Center Wavelength (nm): 595.85
Full Width (nm): 163.87
Centroid Wavelength (nm): 593.65
Voltage (V): 24

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

Environmental Lights
888-880-1800