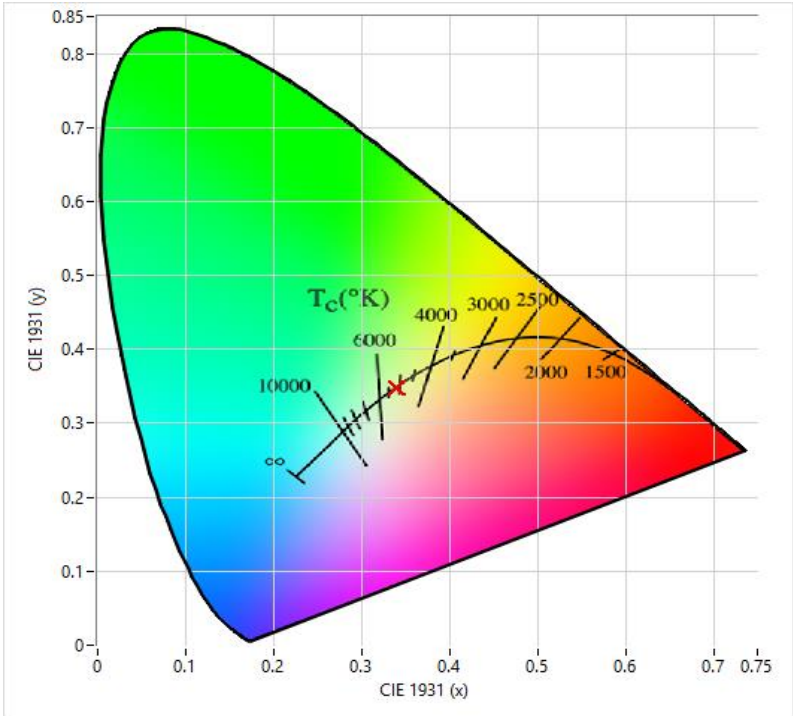


Integrating Sphere Test Report

Performance 160 Degree LED Light Bar - 5,000K - CurrentControl - 480mm
5000K-CC2835-LB160-7-7-480mm



5000K-CC2835-LB160-7-7-480mm

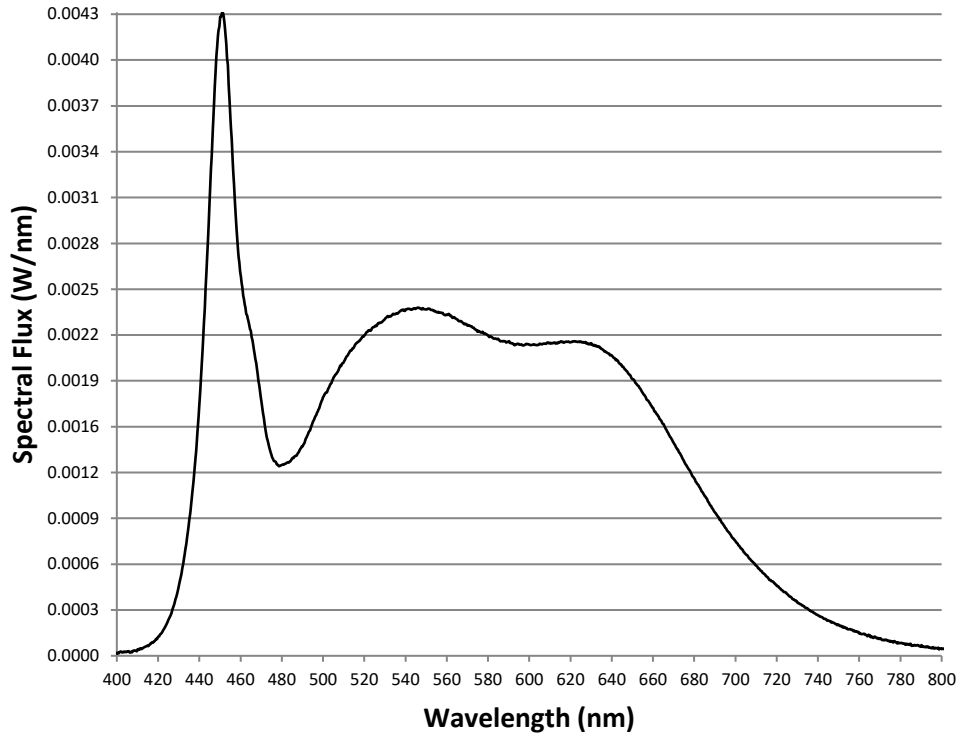


Photometric Test Results

Total Radiant Flux* (W): 0.562198	R1: 94.64735
Total Luminous Flux* (lm): 157.3438	R2: 94.75613
	R3: 92.24802
CIE 1931 Tristimulus x: 0.338556	R4: 94.36045
CIE 1931 Tristimulus y: 0.348648	R5: 93.51842
CIE 1931 Tristimulus Y: 0.230353	R6: 90.30754
	R7: 96.19971
CIE 1976 Chroma u': 0.208129	R8: 93.37179
CIE 1976 Chroma v': 0.482249	R9: 80.48168
	R10: 85.78921
Color Temperature (CCT K): 5250	R11: 93.47072
Duv: 0.001217	R12: 70.43557
CQS: 91.32	R13: 94.88151
CRI: 93.68	R14: 95.47823

*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): 450.99
Center Wavelength (nm): 453.58
Full Width (nm): 23.21
Centroid Wavelength (nm): 566.74
Voltage (V): 24

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

Environmental Lights
888-880-1800