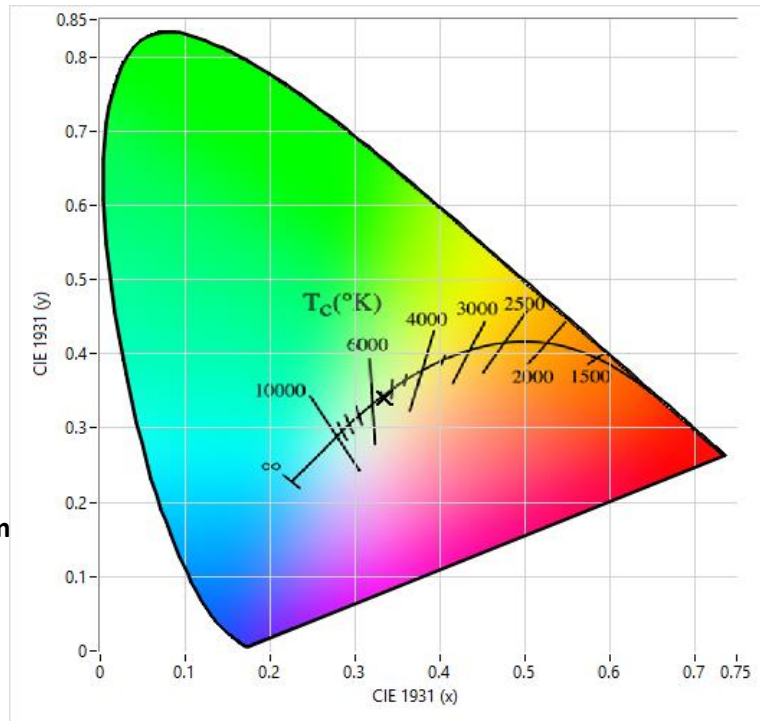


Integrating Sphere Test Report

Performance 160 Degree LED Light Bar - 5,000K - CurrentControl - 240mm
5000K-CC2835-LB160-6-4-240mm



5000K-CC2835-LB160-6-4-240mm

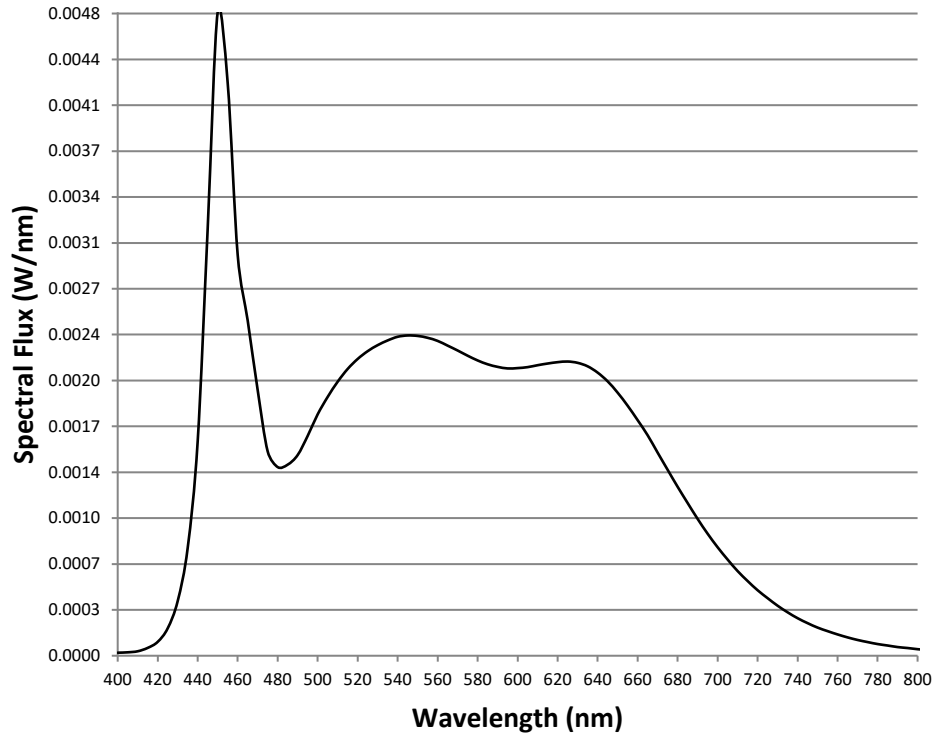


Photometric Test Results

Total Radiant Flux* (W): 0.582263	R1: 96.78936
Total Luminous Flux* (lm): 160.0984	R2: 96.56982
	R3: 92.83786
CIE 1931 Tristimulus x: 0.334172	R4: 96.15865
CIE 1931 Tristimulus y: 0.340945	R5: 95.257
CIE 1931 Tristimulus Y: 0.234388	R6: 91.48498
	R7: 97.3818
CIE 1976 Chroma u': 0.20811	R8: 96.71575
CIE 1976 Chroma v': 0.477737	R9: 90.63773
	R10: 89.66298
Color Temperature (CCT K): 5424	R11: 95.01023
Duv: -0.00082	R12: 70.01311
CQS: 91.58	R13: 97.49159
CRI: 95.4	R14: 95.72082

*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): 451.36
Center Wavelength (nm): 454.07
Full Width (nm): 21.48
Centroid Wavelength (nm): 565.78
Voltage (V): 24

Date of Test: 9/7/18
Length of Test Sample: 4 LEDs
Measurement Geometry: 2pi

Environmental Lights
888-880-1800