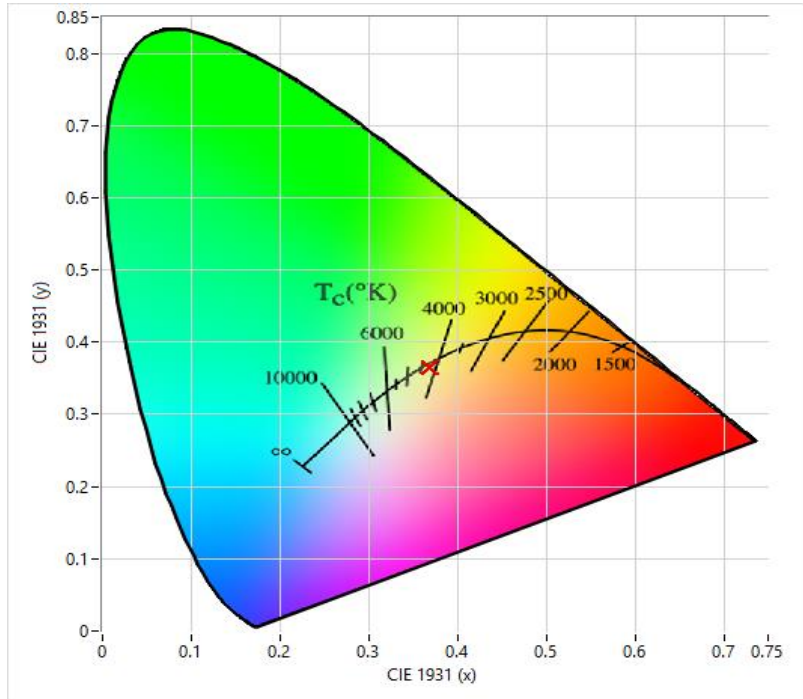


Integrating Sphere Test Report

Performance 160 Degree LED Light Bar - 4,000K - CurrentControl - 960mm
4000K-CC2835-LB160-14-13-960mm



4000K-CC2835-LB160-14-13-960mm

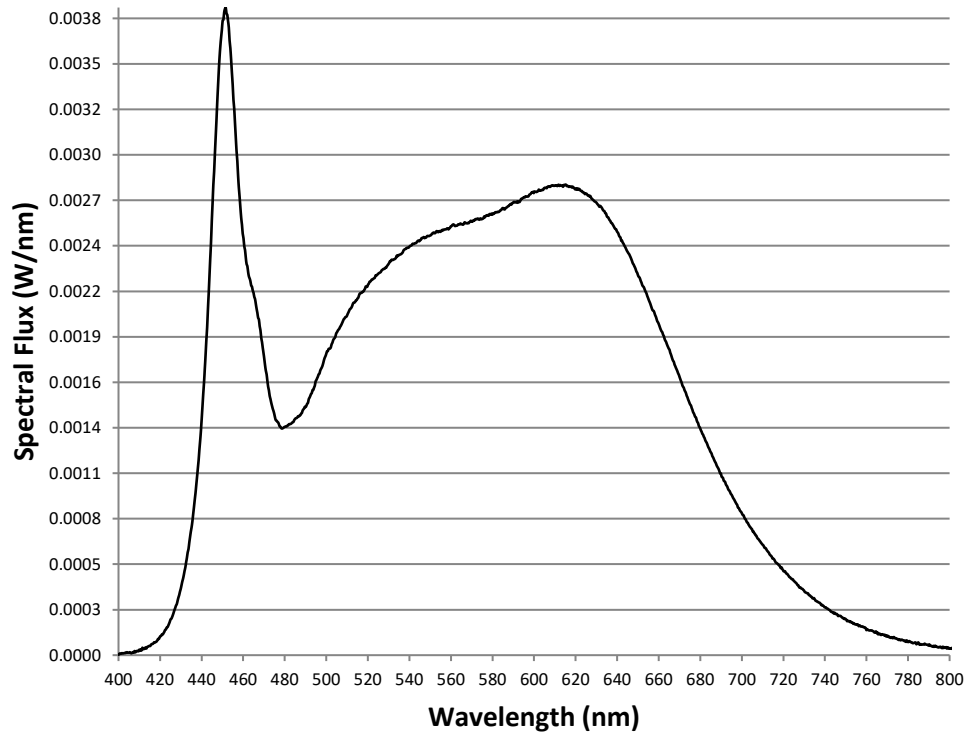


Photometric Test Results

Total Radiant Flux* (W): 0.615894	R1: 94.94384
Total Luminous Flux* (lm): 177.6934	R2: 97.10219
	R3: 96.36851
CIE 1931 Tristimulus x: 0.367691	R4: 93.83837
CIE 1931 Tristimulus y: 0.364862	R5: 93.67213
CIE 1931 Tristimulus Y: 0.260147	R6: 93.1875
	R7: 94.81485
CIE 1976 Chroma u': 0.221402	R8: 88.88789
CIE 1976 Chroma v': 0.494322	R9: 72.45375
Color Temperature (CCT K): 4288	R10: 91.16802
Duv: -0.00172	R11: 93.74436
CQS: 92	R12: 71.71701
CRI: 94.1	R13: 96.04211
	R14: 97.71346

*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): 451.44
Center Wavelength (nm): 455.46
Full Width (nm): 25.83
Centroid Wavelength (nm): 573.42
Voltage (V): 24

Date of Test: 2/2/18

Length of Test Sample: 3 LEDs

Measurement Geometry: 2pi

Environmental Lights

888-880-1800