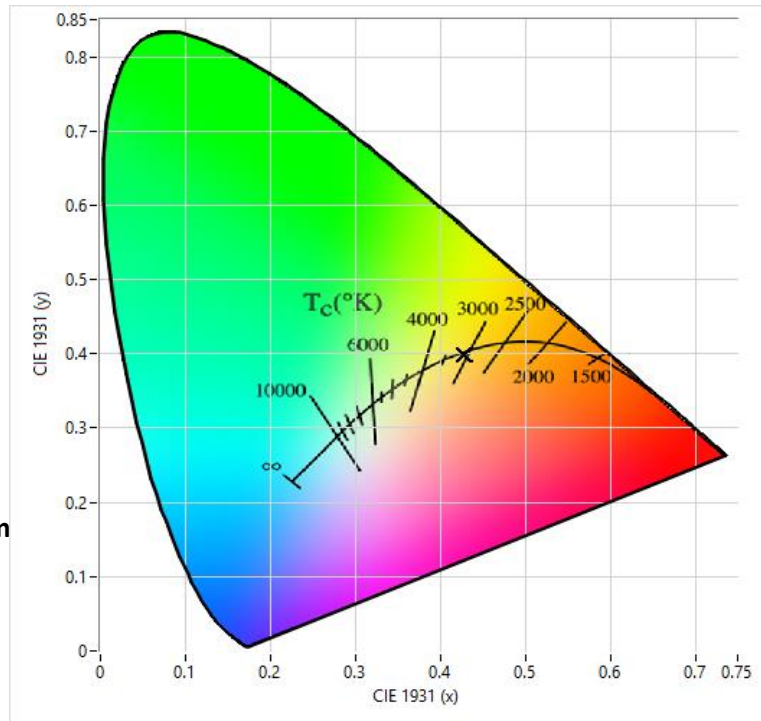


Integrating Sphere Test Report

Performance 160 Degree LED Light Bar - 3,000K - CurrentControl - 240mm
3000K-CC2835-LB160-6-4-240mm



3000K-CC2835-LB160-6-4-240mm

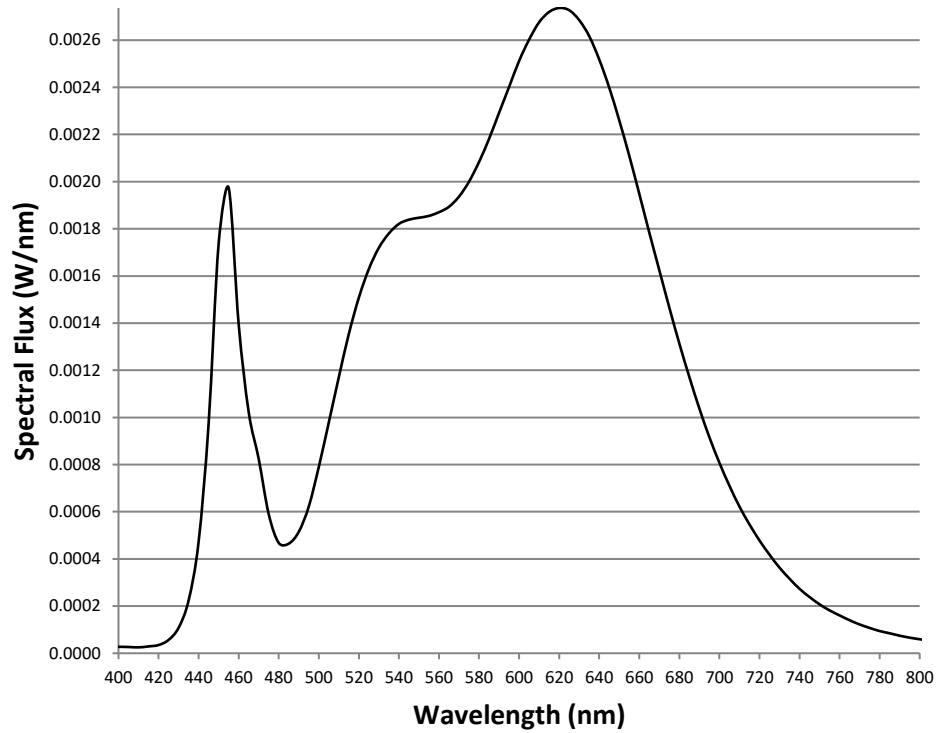


Photometric Test Results

Total Radiant Flux* (W): 0.473454	R1: 94.68537
Total Luminous Flux* (lm): 138.0136	R2: 94.9753
	R3: 92.20122
CIE 1931 Tristimulus x: 0.428359	R4: 93.97404
CIE 1931 Tristimulus y: 0.398102	R5: 92.7825
CIE 1931 Tristimulus Y: 0.202052	R6: 92.28315
	R7: 94.14862
CIE 1976 Chroma u': 0.247588	R8: 85.95569
CIE 1976 Chroma v': 0.517725	R9: 65.03417
	R10: 85.01706
Color Temperature (CCT K): 3101	R11: 93.33454
Duv: -0.00117	R12: 70.02062
CQS: 90.53	R13: 95.03351
CRI: 92.63	R14: 94.37592

*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): 620.48
Center Wavelength (nm): 596.84
Full Width (nm): 162.61
Centroid Wavelength (nm): 594.46
Voltage (V): 24

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

Environmental Lights
888-880-1800