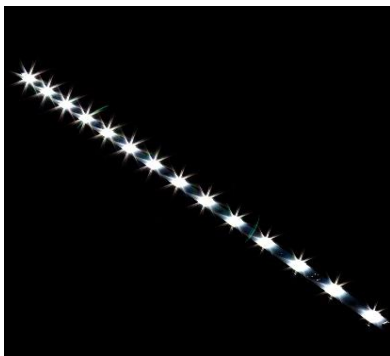
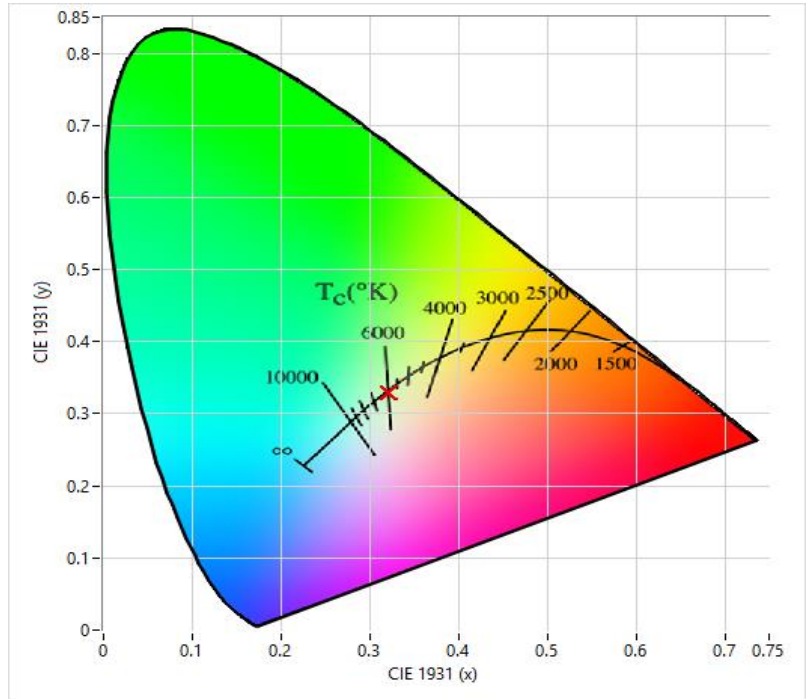


## Integrating Sphere Test Report

Performance 160 Degree LED Light Bar - 6,000K - CurrentControl - 960mm  
6000K-CC2835-LB160-14-13-960mm



6000K-CC2835-LB160-14-13-960mm

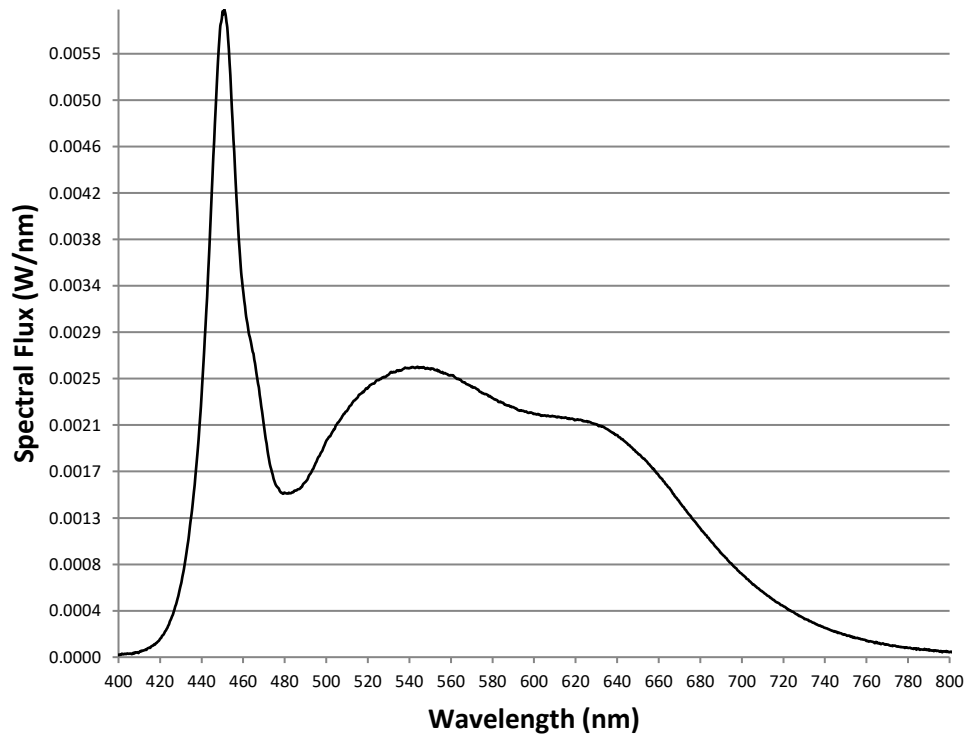


### Photometric Test Results

Total Radiant Flux* (W): 0.623071	R1: 94.387
Total Luminous Flux* (lm): 172.0883	R2: 93.89733
	R3: 90.01813
CIE 1931 Tristimulus x: 0.320108	R4: 93.99441
CIE 1931 Tristimulus y: 0.329129	R5: 93.01405
CIE 1931 Tristimulus Y: 0.251938	R6: 88.25463
	R7: 95.5644
CIE 1976 Chroma u': 0.202943	R8: 93.90761
CIE 1976 Chroma v': 0.469489	R9: 81.09884
Color Temperature (CCT K): 6111	R10: 83.1253
Duv: -0.00041	R11: 92.89455
CQS: 89.51	R12: 66.5445
CRI: 92.88	R13: 94.65213
	R14: 94.26276

\*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): 450.67  
Center Wavelength (nm): 452.2  
Full Width (nm): 21.05  
Centroid Wavelength (nm): 558.47  
Voltage (V): 24

Date of Test: 2/5/18  
Length of Test Sample: 3 LEDs  
Measurement Geometry: 2pi

**Environmental Lights**  
**888-880-1800**