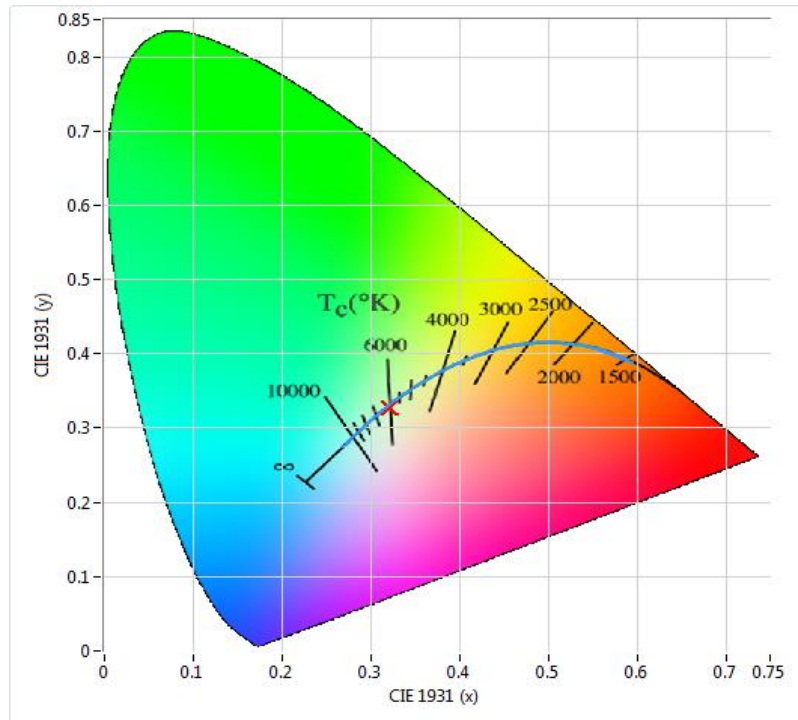


## Integrating Sphere Test Report

Daylight White 2835 CurrentControl 160 Degree High Power LED Light Bar, 7 LEDs/bar, 9.8 inches long  
6500K-CC2835-bar-7



6500K-CC2835-bar-7

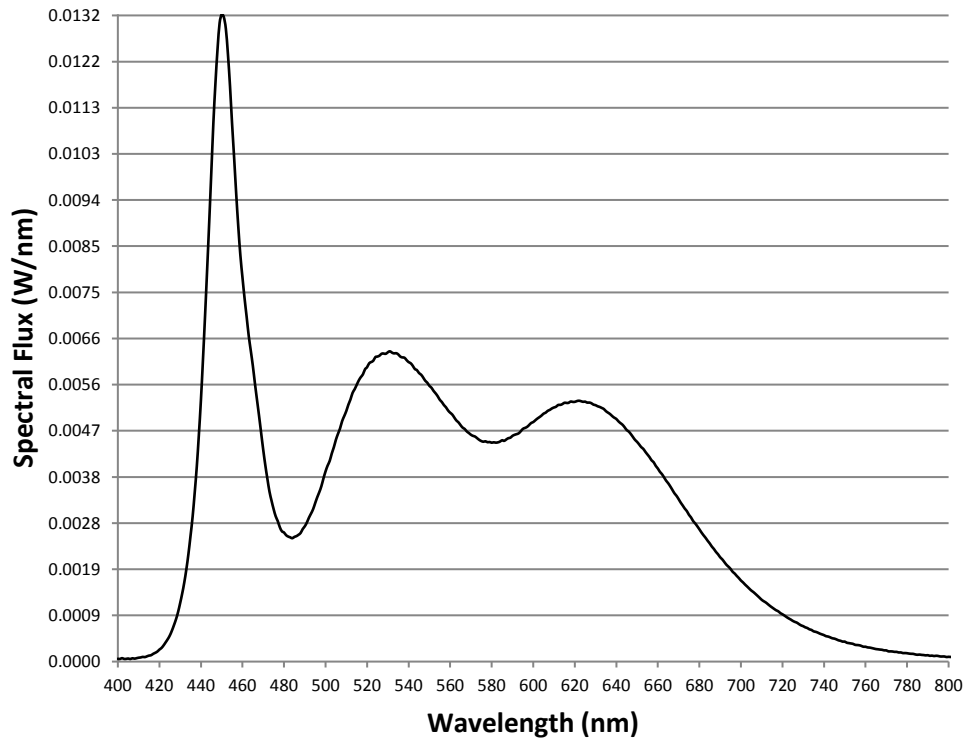


### Photometric Test Results

Total Radiant Flux* (W): 1.378554	R1: 95.52466
Total Luminous Flux* (lm): 375.6845	R2: 95.77152
	R3: 84.24609
CIE 1931 Tristimulus x: 0.321066	R4: 90.73323
CIE 1931 Tristimulus y: 0.326974	R5: 98.7264
CIE 1931 Tristimulus Y: 0.550051	R6: 90.76975
	R7: 93.52654
CIE 1976 Chroma u': 0.20445	R8: 92.17696
CIE 1976 Chroma v': 0.468477	R9: 85.41228
Color Temperature (CCT K): 6071	R10: 86.36371
Duv: -0.00201	R11: 87.21777
CQS: 91.53	R12: 67.1592
CRI: 92.68439	R13: 97.41453
	R14: 90.2823

\*Total radiant and luminous flux are per bar.

## Spectral Power Distribution



### Spectral Response Characteristics

Peak Wavelength (nm): 450  
Center Wavelength (nm): 452  
Full Width (nm): 22  
Centroid Wavelength (nm): 557.5384  
Voltage (V): 24

Date of Test: 1/14/16  
Length of Test Sample: 250mm  
Measurement Geometry: 2pi

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