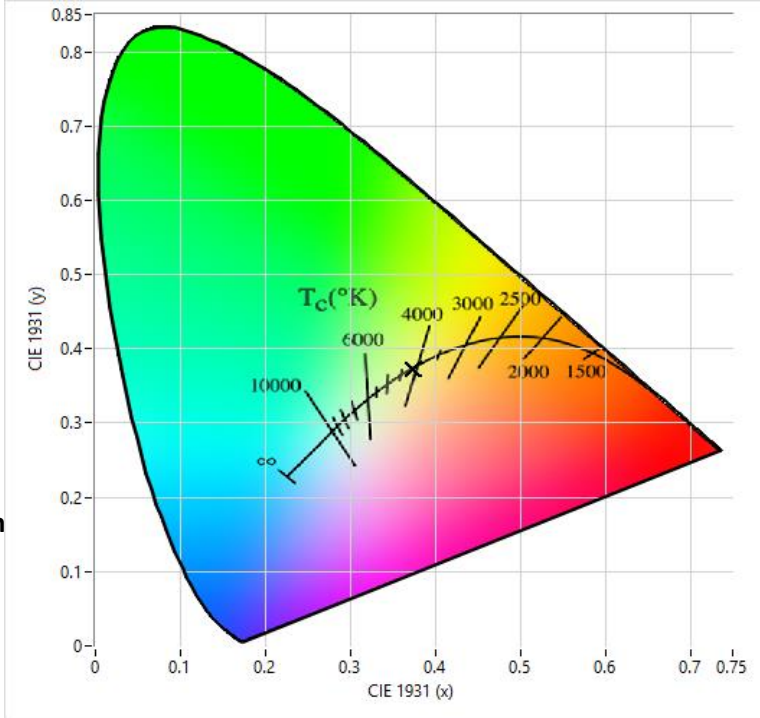


## Integrating Sphere Test Report

Performance 160 Degree LED Light Bar - 4,000K - CurrentControl - 240mm  
4000K-CC2835-LB160-6-4-240mm



4000K-CC2835-LB160-6-4-240mm

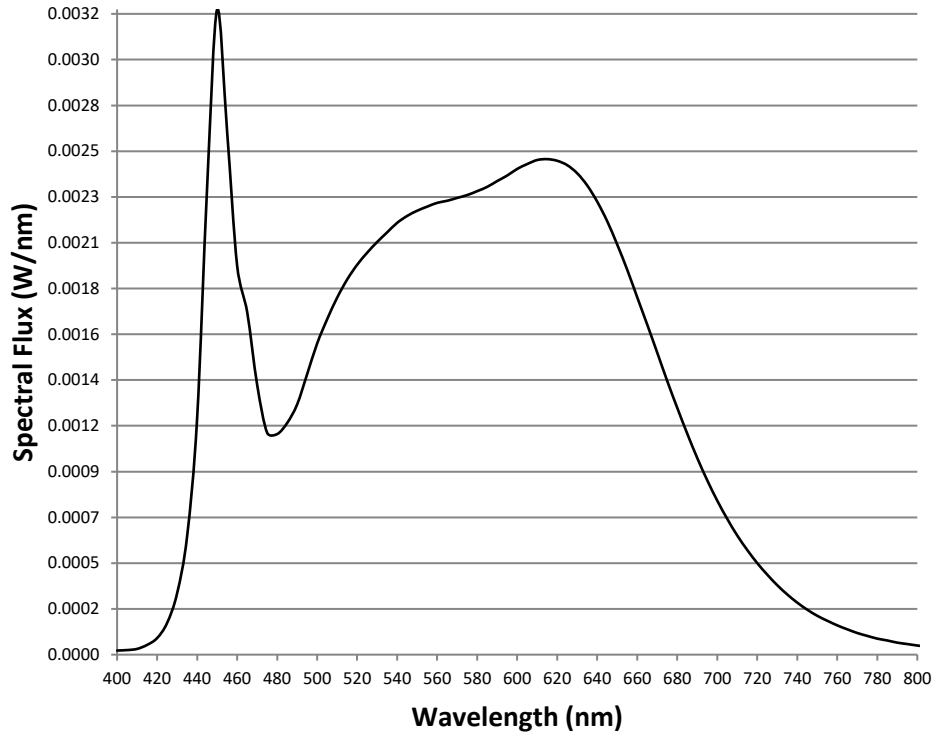


### Photometric Test Results

Total Radiant Flux* (W): 0.544298	R1: 94.04321
Total Luminous Flux* (lm): 158.0563	R2: 95.86879
	R3: 95.46762
CIE 1931 Tristimulus x: 0.37362	R4: 93.71163
CIE 1931 Tristimulus y: 0.372309	R5: 92.88129
CIE 1931 Tristimulus Y: 0.231397	R6: 92.40332
	R7: 95.37555
CIE 1976 Chroma u': 0.222378	R8: 88.56926
CIE 1976 Chroma v': 0.498593	R9: 70.38258
	R10: 88.61279
Color Temperature (CCT K): 4160	R11: 93.44641
Duv: -3.5E-05	R12: 70.96425
CQS: 92.22	R13: 94.74954
CRI: 93.54	R14: 97.14408

\*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): 450.26  
Center Wavelength (nm): 454.29  
Full Width (nm): 23.69  
Centroid Wavelength (nm): 576.05  
Voltage (V): 24

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

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