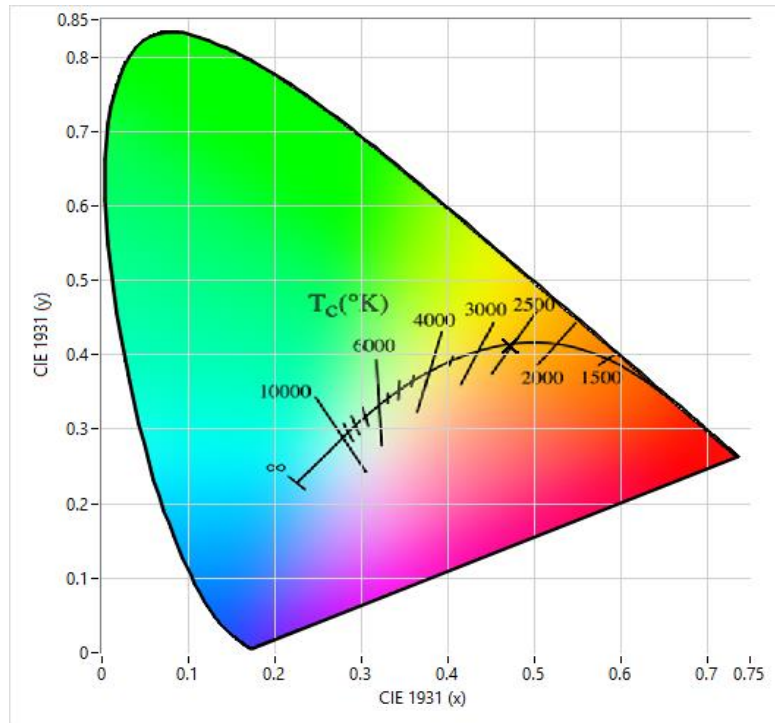


Integrating Sphere Test Report

Warm White 2835 CurrentControl 160 Degree High Power LED Light Bar, 14 LEDs, 0.50m long
2700K-CC2835-bar-14



2700K-CC2835-bar-14



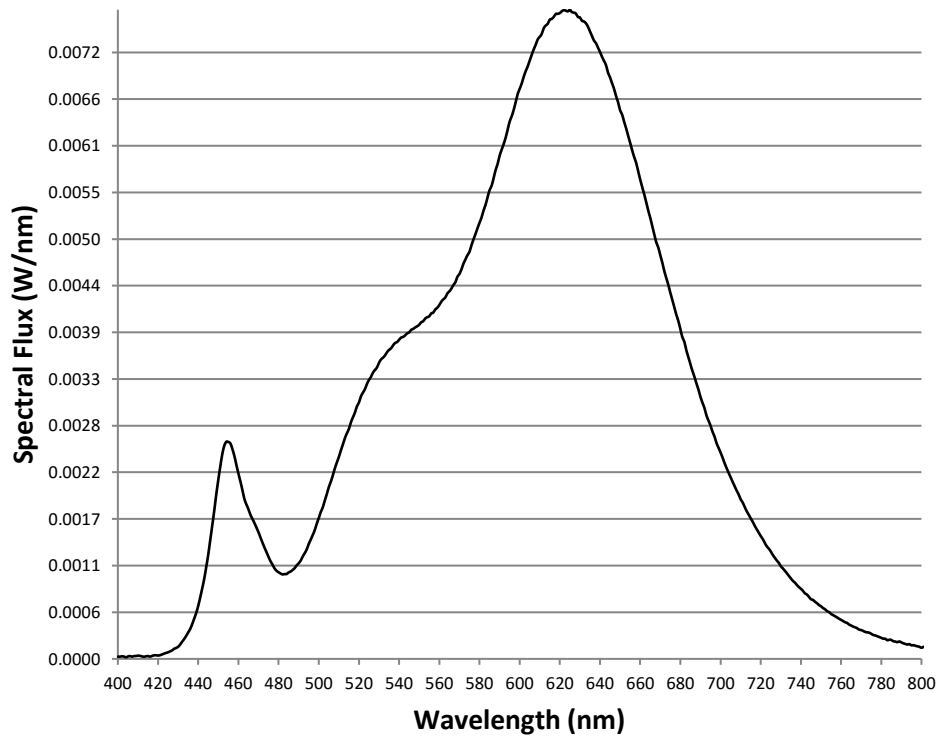
Photometric Test Results

Total Radiant Flux* (W): 1.170279	R1: 94.36105
Total Luminous Flux* (lm): 327.5465	R2: 96.85233
	R3: 97.07434
CIE 1931 Tristimulus x: 0.472282	R4: 94.46242
CIE 1931 Tristimulus y: 0.41232	R5: 93.63668
CIE 1931 Tristimulus Y: 0.47957	R6: 96.57966
	R7: 91.5337
CIE 1976 Chroma u': 0.269749	R8: 80.9674
CIE 1976 Chroma v': 0.529878	R9: 58.19426
	R10: 90.48308
Color Temperature (CCT K): 2548	R11: 95.84159
Duv: -0.00024	R12: 81.3333
CQS: 89.17	R13: 95.41382
CRI: 93.17	R14: 97.01792

*Total radiant and luminous flux are measured from the center 8 LEDs. Actual flux is about 1.75 times the listed values.

888-880-1880

Spectral Power Distribution



Spectral Response Characteristics

Peak Wavelength (nm): 625
Center Wavelength (nm): 612.5
Full Width (nm): 137
Centroid Wavelength (nm): 605.4084
Voltage (V): 24

Date of Test: 6/21/16
Length of Test Sample: 280mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800