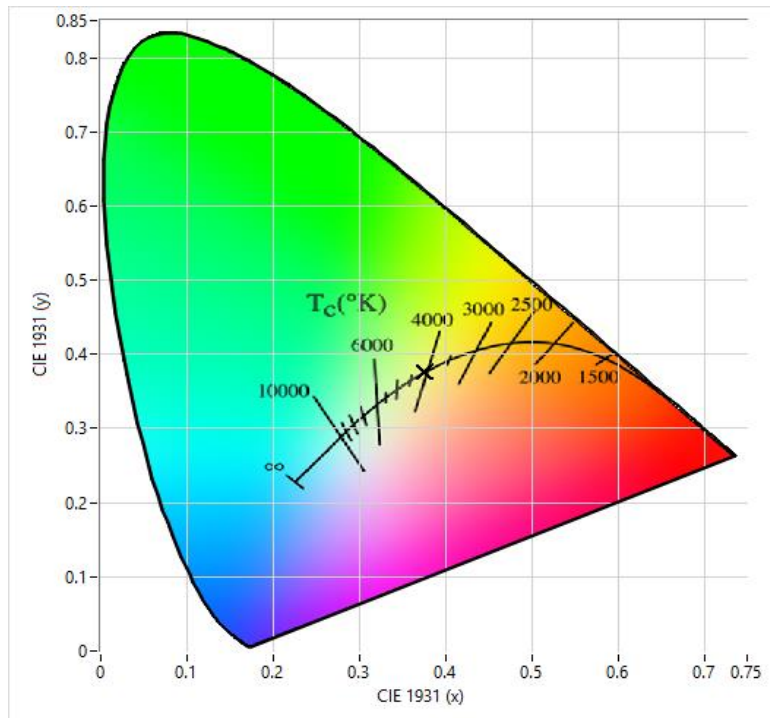


Integrating Sphere Test Report

Neutral White 2835 CurrentControl 160 Degree High Power LED Light Bar, 7 LEDs/bar, 9.8 inches long
4000K-CC2835-bar-7



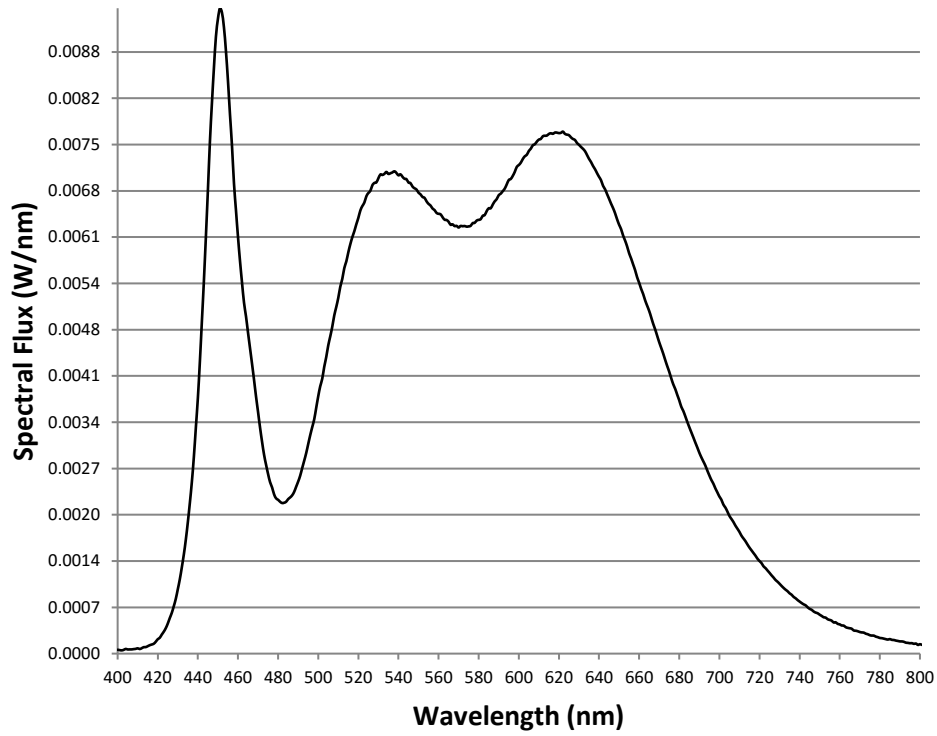
4000K-CC2835-bar-7



Photometric Test Results

Total Radiant Flux (W): 1.600641	R1: 96.66144
Total Luminous Flux (lm): 468.6163	R2: 93.77961
	R3: 88.15473
CIE 1931 Tristimulus x: 0.37569	R4: 94.91378
CIE 1931 Tristimulus y: 0.376058	R5: 94.14742
CIE 1931 Tristimulus Y: 0.686115	R6: 89.8926
	R7: 96.15297
CIE 1976 Chroma u': 0.222258	R8: 94.04203
CIE 1976 Chroma v': 0.500571	R9: 79.79498
Color Temperature (CCT K): 4127	R10: 82.27078
	R11: 92.7435
Duv: 0.001099	R12: 65.18125
CQS: 92.11	R13: 95.99509
CRI: 93.47	R14: 92.48049

Spectral Power Distribution



Spectral Response Characteristics

Peak Wavelength (nm): 451
Center Wavelength (nm): 453.5
Full Width (nm): 23
Centroid Wavelength (nm): 575.6287
Voltage (V): 24

Date of Test: 8/3/16
Length of Test Sample: 250mm
Measurement Geometry: 2pi

Environmental Lights
888-880-1800