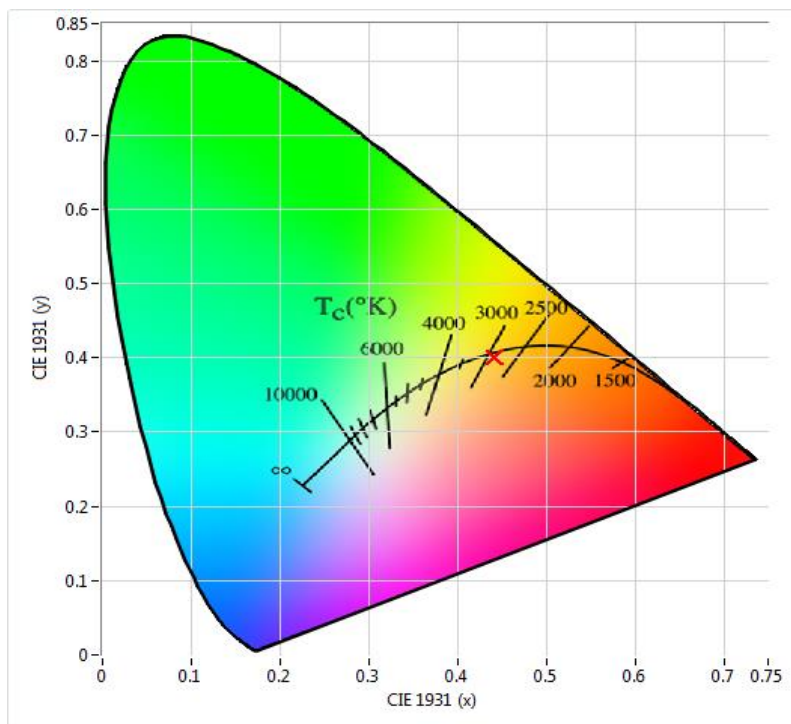


Integrating Sphere Test Report

Waterproof Dimmable LED Module, High Brightness Module with 2835 LEDs, Plastic (Soft White)
EL-M2835-2-SW



EL-M2835-2-SW

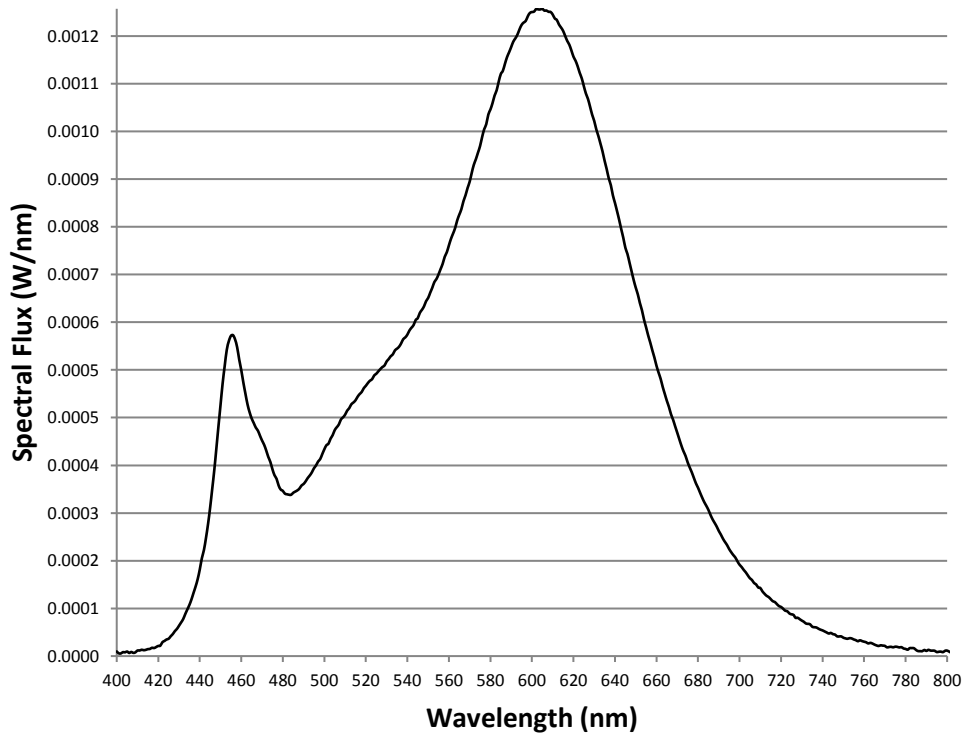


Photometric Test Results

Total Radiant Flux* (W): 0.176333	R1: 82.67875
Total Luminous Flux* (lm): 57.35057	R2: 94.79667
	R3: 91.50579
CIE 1931 Tristimulus x: 0.440615	R4: 79.53308
CIE 1931 Tristimulus y: 0.400696	R5: 83.4889
CIE 1931 Tristimulus Y: 0.083969	R6: 93.95618
	R7: 79.57345
CIE 1976 Chroma u': 0.254429	R8: 56.93445
CIE 1976 Chroma v': 0.520601	R9: 7.974247
	R10: 88.33756
Color Temperature (CCT K): 2911	R11: 79.4047
Duv: -0.00182	R12: 77.73524
CQS: 83.2	R13: 86.03443
CRI: 82.8	R14: 96.00553

*Total radiant and luminous flux are per module.

Spectral Power Distribution



Spectral Response Characteristics

Peak Wavelength (nm): 605
Center Wavelength (nm): 598.5
Full Width (nm): 115
Centroid Wavelength (nm): 581.9595
Voltage (V): 12

Date of Test: 5/9/16

Length of Test Sample: 1 Module

Measurement Geometry: 2pi

Environmental Lights

888-880-1800