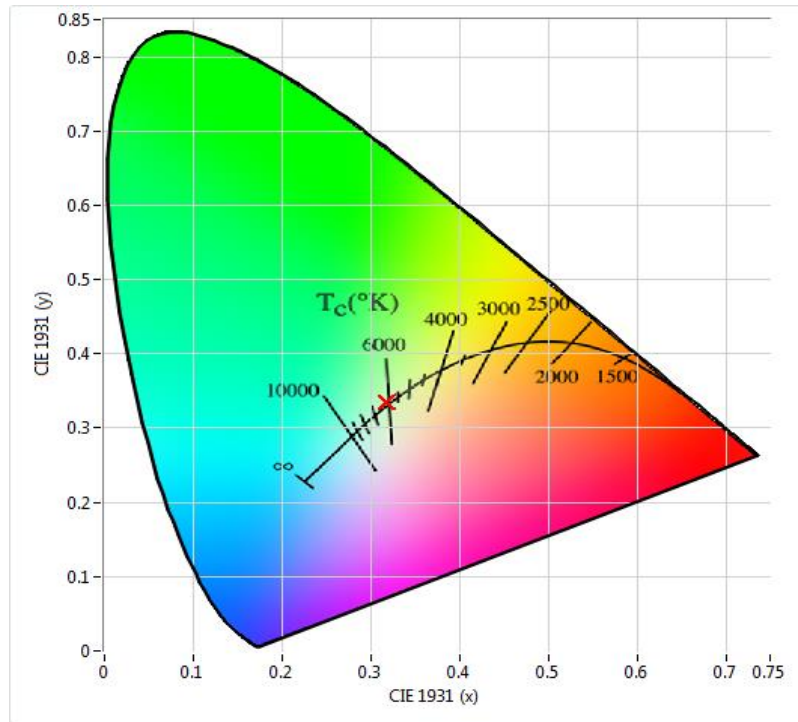


Integrating Sphere Test Report

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



EL-M2835-2-DW

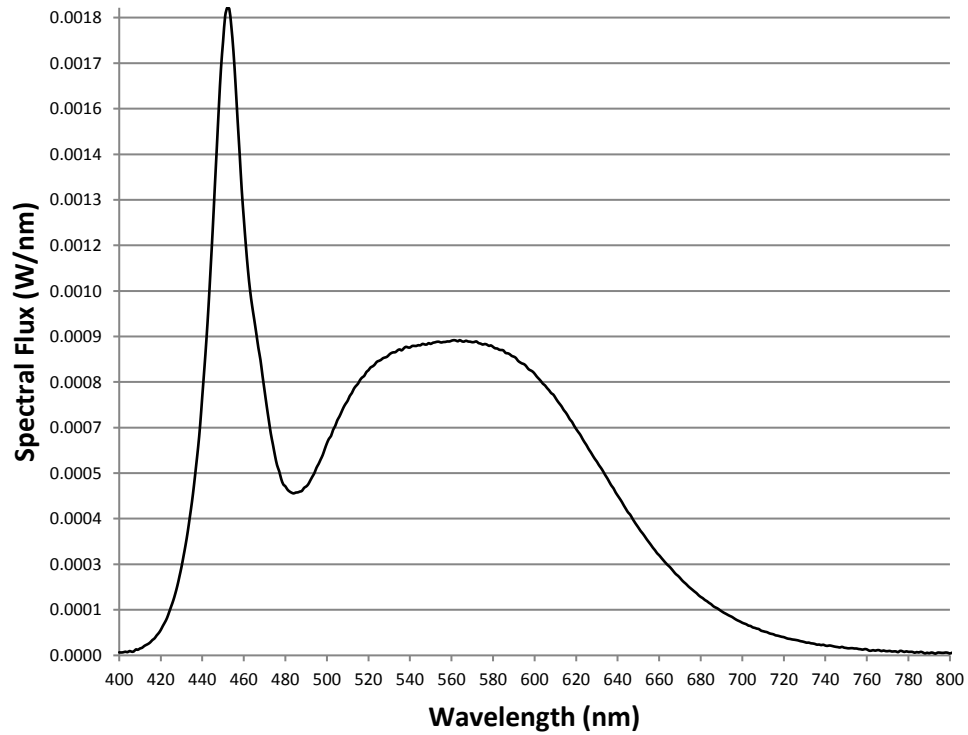


Photometric Test Results

Total Radiant Flux* (W): 0.18824	R1: 81.55468
Total Luminous Flux* (lm): 58.55087	R2: 88.45942
	R3: 91.73428
CIE 1931 Tristimulus x: 0.317544	R4: 82.32216
CIE 1931 Tristimulus y: 0.335061	R5: 81.81254
CIE 1931 Tristimulus Y: 0.085726	R6: 82.75508
	R7: 88.38687
CIE 1976 Chroma u': 0.198911	R8: 69.94143
CIE 1976 Chroma v': 0.472239	R9: 9.15174
Color Temperature (CCT K): 6214	R10: 71.32792
Duv: 0.0039	R11: 81.11018
CQS: 81.4	R12: 57.82082
CRI: 83.4	R13: 83.71405
	R14: 95.70163

*Total radiant and luminous flux are per module.

Spectral Power Distribution



Spectral Response Characteristics

Peak Wavelength (nm): 452
Center Wavelength (nm): 454
Full Width (nm): 24
Centroid Wavelength (nm): 541.6788
Voltage (V): 12

Date of Test: 5/9/16
Length of Test Sample: 1 module
Measurement Geometry: 2pi

Environmental Lights
888-880-1800