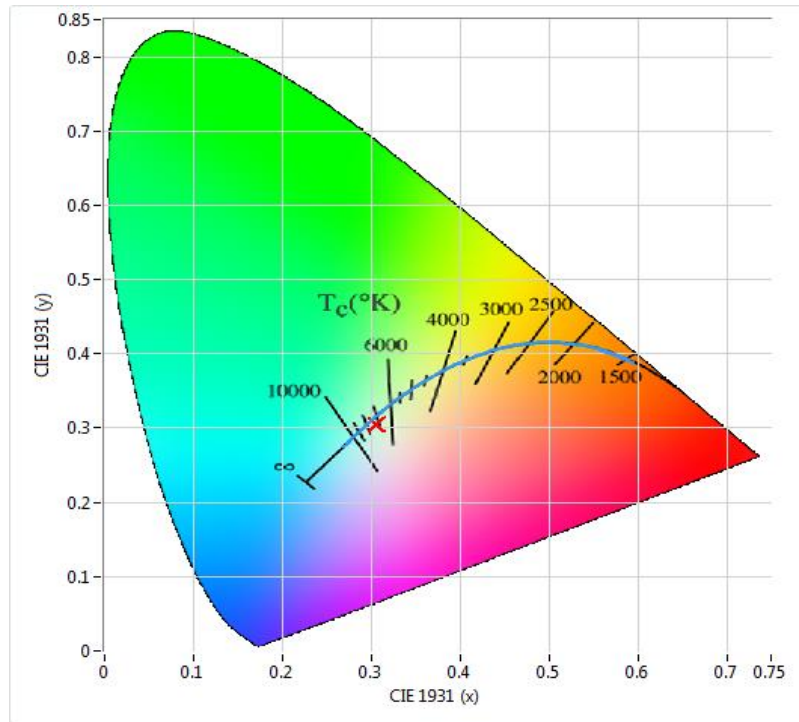


Integrating Sphere Test Report

Waterproof Dimmable LED Module, High Brightness Triplex with 5050 LEDs (Daylight White)
dl-module-5050-3



dl-module-5050-3

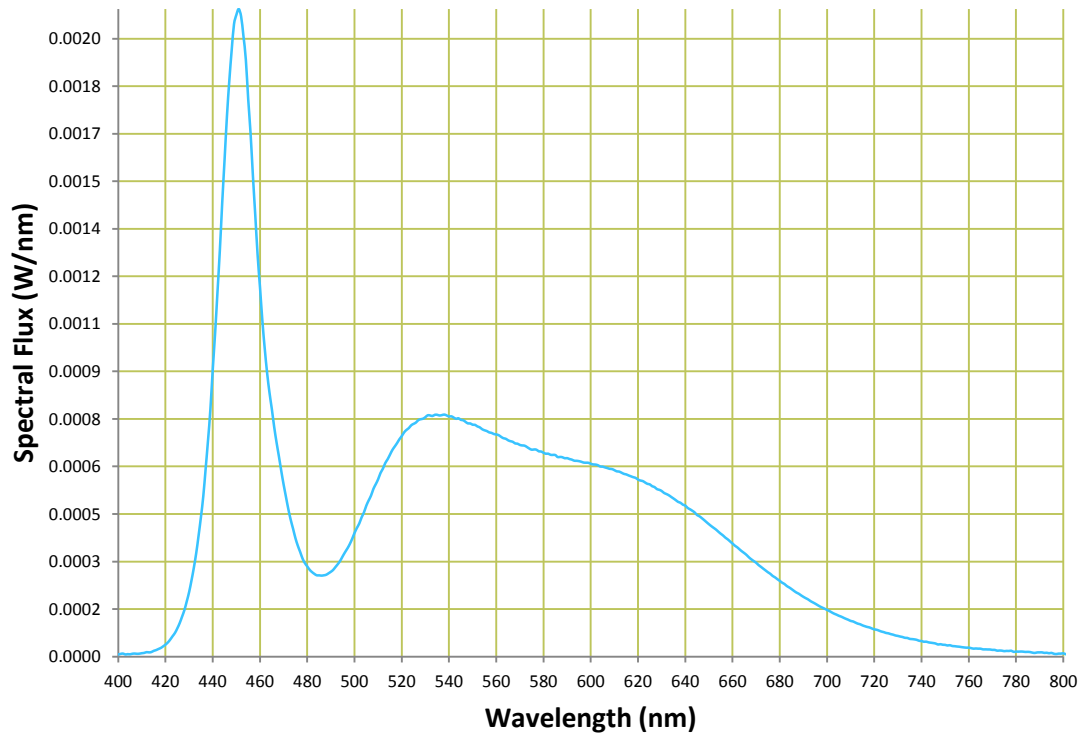


Photometric Test Results

Total Radiant Flux* (W): 0.168249	R1: 92.56055
Total Luminous Flux* (lm): 47.01507	R2: 88.67381
CIE 1931 Tristimulus x: 0.305529	R3: 79.54848
CIE 1931 Tristimulus y: 0.30502	R4: 90.7501
CIE 1931 Tristimulus Y: 0.068836	R5: 90.23985
	R6: 80.24631
CIE 1976 Chroma u': 0.20203	R7: 90.92123
CIE 1976 Chroma v': 0.45381	R8: 91.57506
	R9: 72.53952
Color Temperature (CCT K): 7227	R10: 68.36256
Duv: -0.00572	R11: 89.5842
CQS: 82.084281	R12: 53.51004
CRI: 88.06442	R13: 91.78797
	R14: 87.95932

*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): 451
Center Wavelength (nm): 451
Full Width (nm): 20
Centroid Wavelength (nm): 545.2239
Voltage (V): 12

Date of Test: 5/19/14

Length of Test Sample: 1 module

Measurement Geometry: 2pi

Environmental Lights

888-880-1800