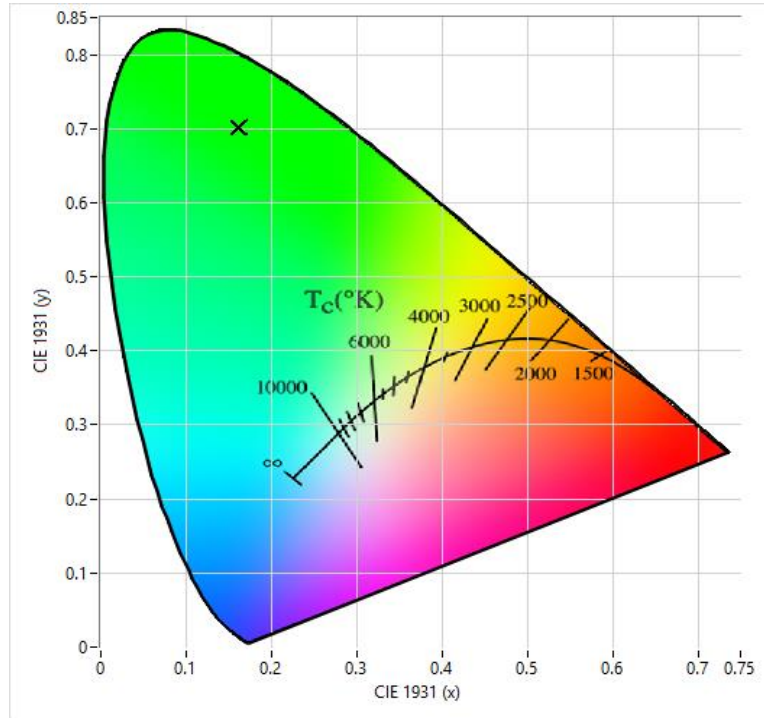

Integrating Sphere Test Report

WATERPROOF DIMMABLE LED MODULE, 3 LEDS PER HIGH BRIGHTNESS MODULE WITH 5050 LEDS, PLASTIC (GREEN)
EL-M5050-3-GREEN



EL-M5050-3-GREEN

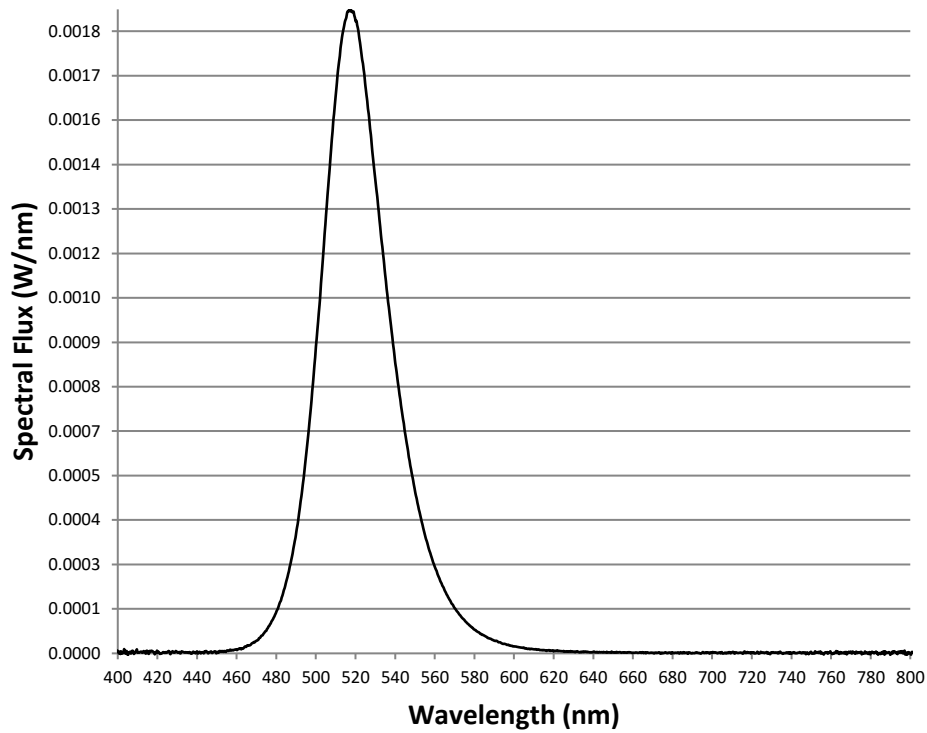


Photometric Test Results

Total Radiant Flux* (W): 0.082115
Total Luminous Flux* (lm): 37.5624
CIE 1931 Tristimulus x: 0.161122
CIE 1931 Tristimulus y: 0.701291
CIE 1931 Tristimulus Y: 0.054981
CIE 1976 Chroma u': 0.058097
CIE 1976 Chroma v': 0.56896

*Total radiant and luminous flux are per module.

Spectral Power Distribution



Spectral Response Characteristics

Peak Wavelength (nm): 517.44
Center Wavelength (nm): 519.47
Full Width (nm): 37.54
Centroid Wavelength (nm): 522.45
Dominant Wavelength (nm): 523
Purity: 73.96191
Voltage (V): 12

Date of Test: 10/5/16
Length of Test Sample: 1 module
Measurement Geometry: 2pi

Environmental Lights
888-880-1800