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## Integrating Sphere Test Report

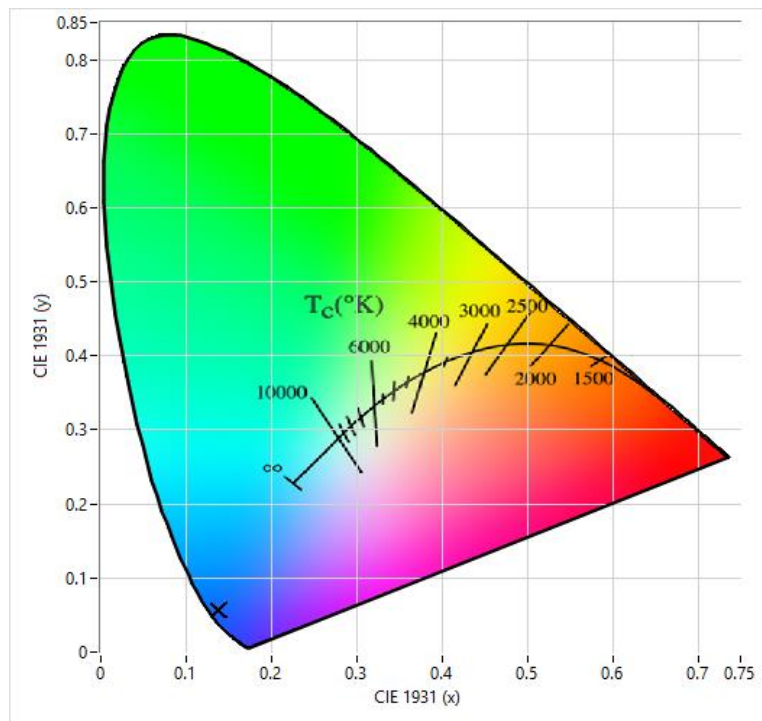
WATERPROOF DIMMABLE LED MODULE, 3 LEDS PER HIGH BRIGHTNESS MODULE WITH 5050 LEDS, PLASTIC (BLUE)  
EL-M5050-3-BLUE

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EL-M5050-3-BLUE

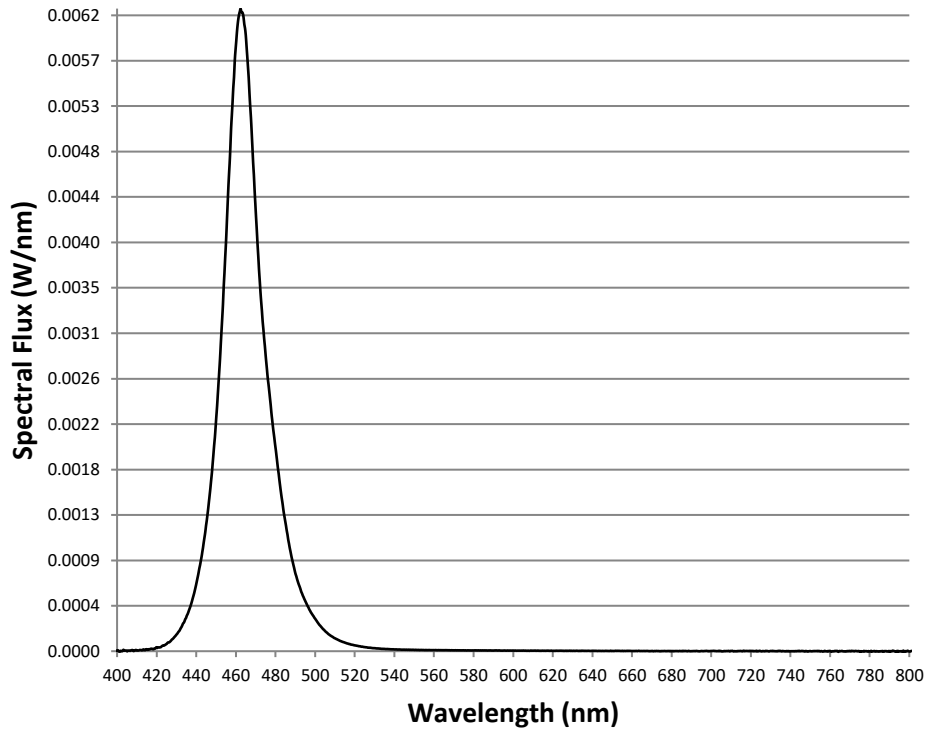


### Photometric Test Results

- Total Radiant Flux\* (W): 0.165746
- Total Luminous Flux\* (lm): 10.7417
- CIE 1931 Tristimulus x: 0.136874
- CIE 1931 Tristimulus y: 0.055944
- CIE 1931 Tristimulus Y: 0.01575
- CIE 1976 Chroma u': 0.161143
- CIE 1976 Chroma v': 0.148192

\*Total radiant and luminous flux are per module.

# Spectral Power Distribution



## Spectral Response Characteristics

Peak Wavelength (nm): 462.58  
Center Wavelength (nm): 463.33  
Full Width (nm): 21.13  
Centroid Wavelength (nm): 465.25  
Dominant Wavelength (nm): 467  
Purity: 96.90486  
Voltage (V): 12

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

**Environmental Lights**  
**888-880-1800**