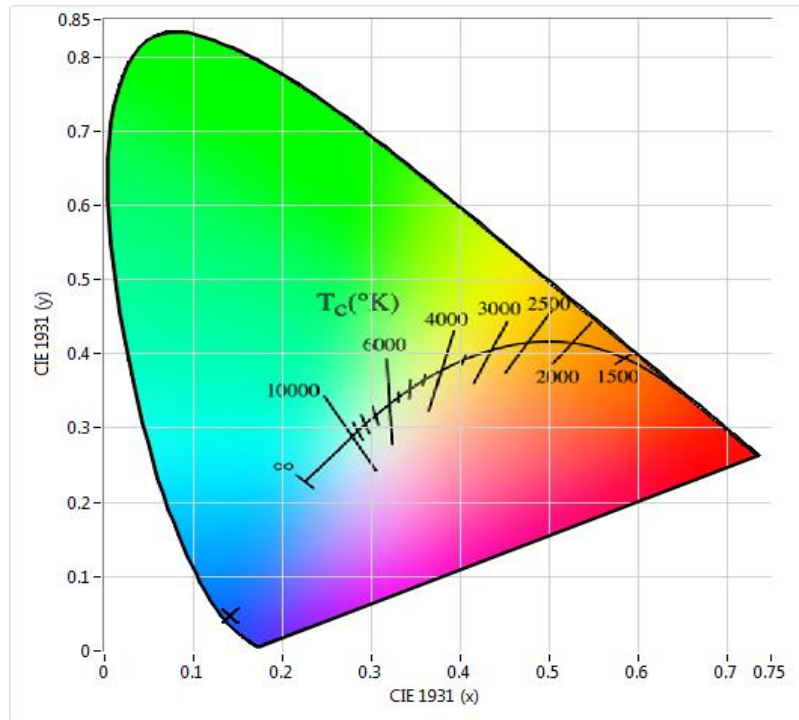


Integrating Sphere Test Report

Waterproof Dimmable LED Module, High Brightness Triplex with 5050 LEDs (Blue 472 nm)
blue-module-5050-3



blue-module-5050-3

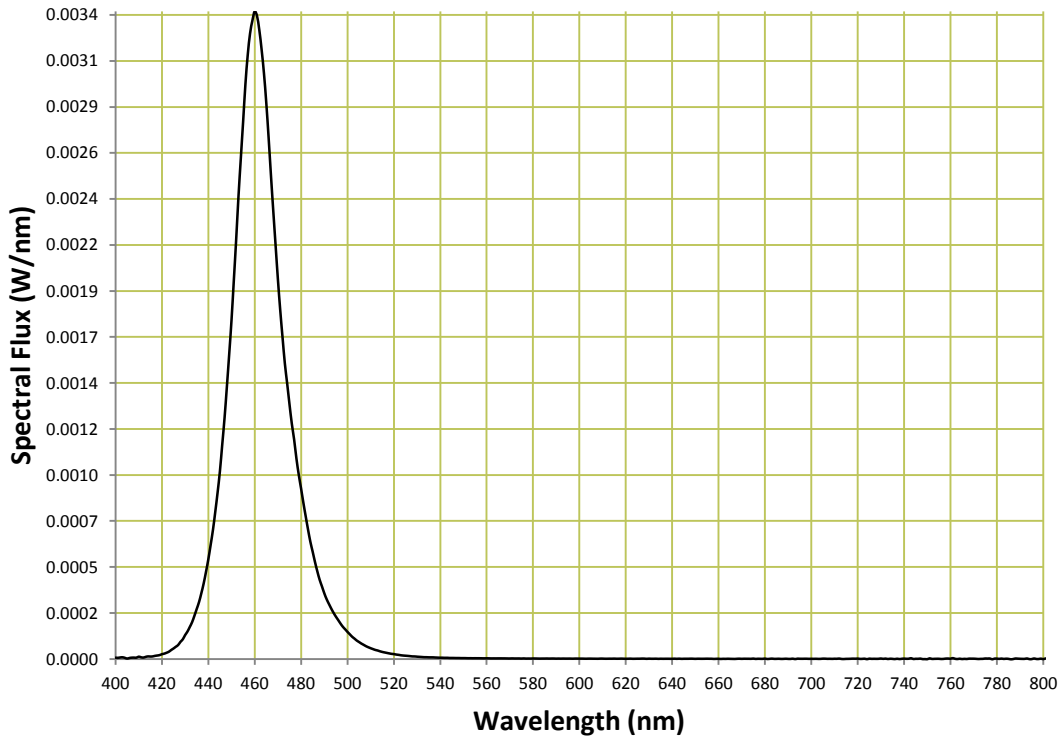


Photometric Test Results

Total Radiant Flux* (W): 0.093171
Total Luminous Flux* (lm): 5.35033
CIE 1931 Tristimulus x: 0.140121
CIE 1931 Tristimulus y: 0.047596
CIE 1931 Tristimulus Y: 0.007834
CIE 1976 Chroma u': 0.170313
CIE 1976 Chroma v': 0.130167

*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): 460
Center Wavelength (nm): 461
Full Width (nm): 22
Centroid Wavelength (nm): 462.658
Dominant Wavelength (nm): 465
Purity: 97.51422
Voltage (V): 12

Date of Test: 7/28/14
Length of Test Sample: 1 module
Measurement Geometry: 2pi

Environmental Lights
888-880-1800