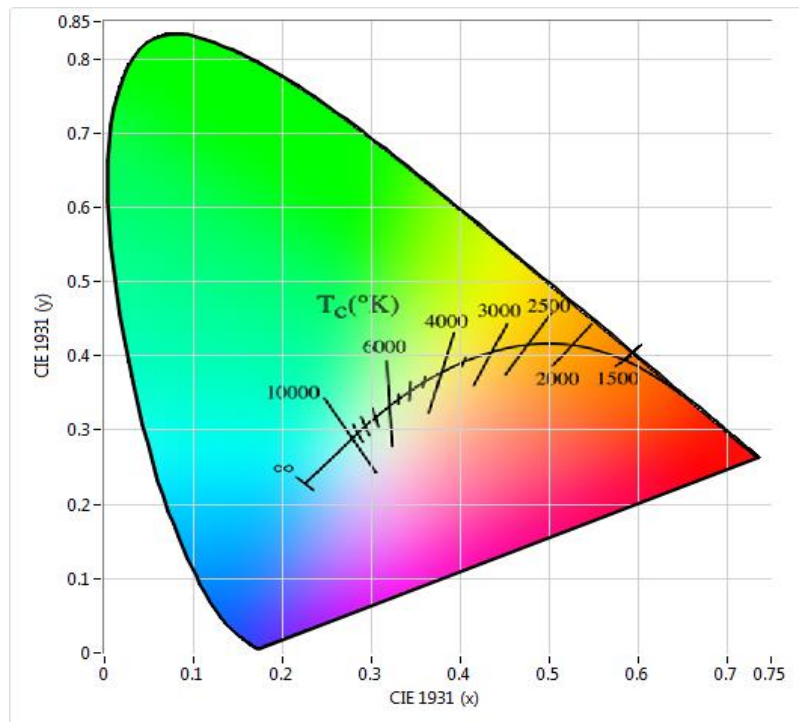


Integrating Sphere Test Report

Waterproof Dimmable LED Module, High Brightness Triplex with 5050 LEDs (Amber 588 nm)
amber-module-5050-3



amber-module-5050-3

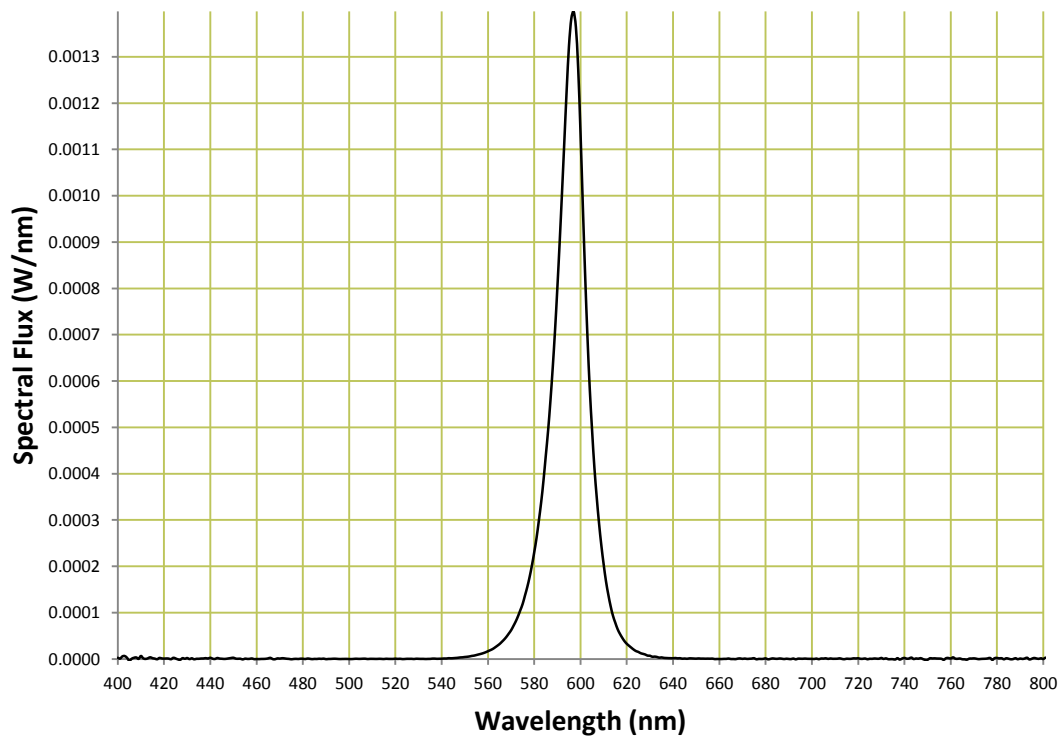


Photometric Test Results

Total Radiant Flux* (W): 0.025226
Total Luminous Flux* (lm): 11.83968
CIE 1931 Tristimulus x: 0.593478
CIE 1931 Tristimulus y: 0.404296
CIE 1931 Tristimulus Y: 0.017335
CIE 1976 Chroma u': 0.356197
CIE 1976 Chroma v': 0.545969

*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): 597
Center Wavelength (nm): 596
Full Width (nm): 14
Centroid Wavelength (nm): 594.8119
Dominant Wavelength (nm): 593
Purity: 99.5059
Voltage (V): 12

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

Environmental Lights
888-880-1800