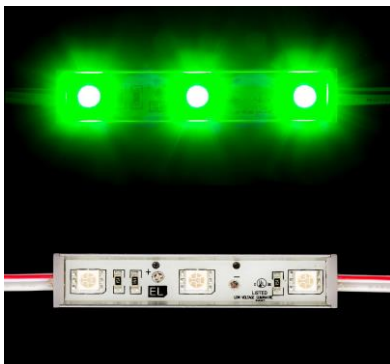
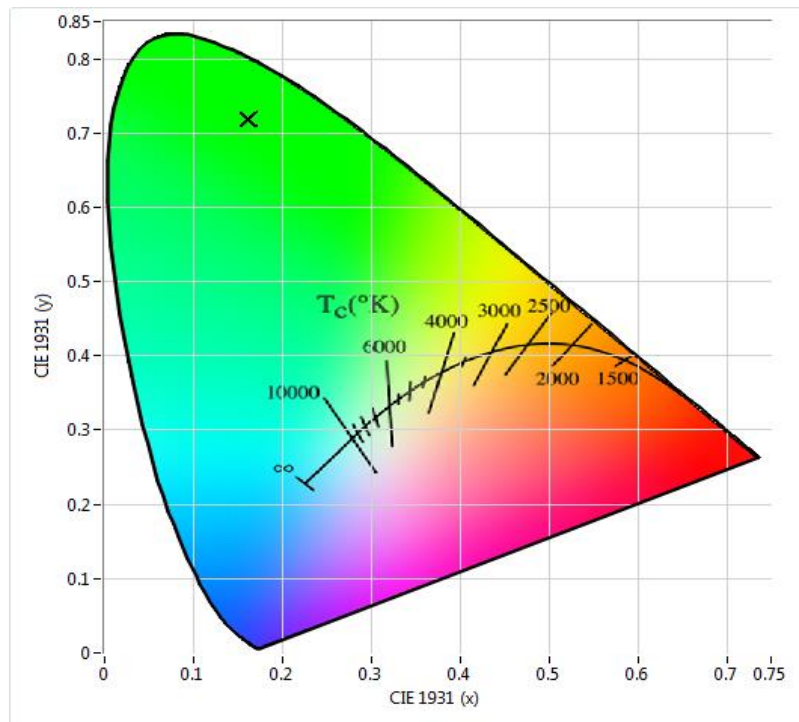


## Integrating Sphere Test Report

Waterproof Dimmable LED Module, High Brightness Triplex with 5050 LEDs (Green 522 nm)  
green-module-5050-3



green-module-5050-3

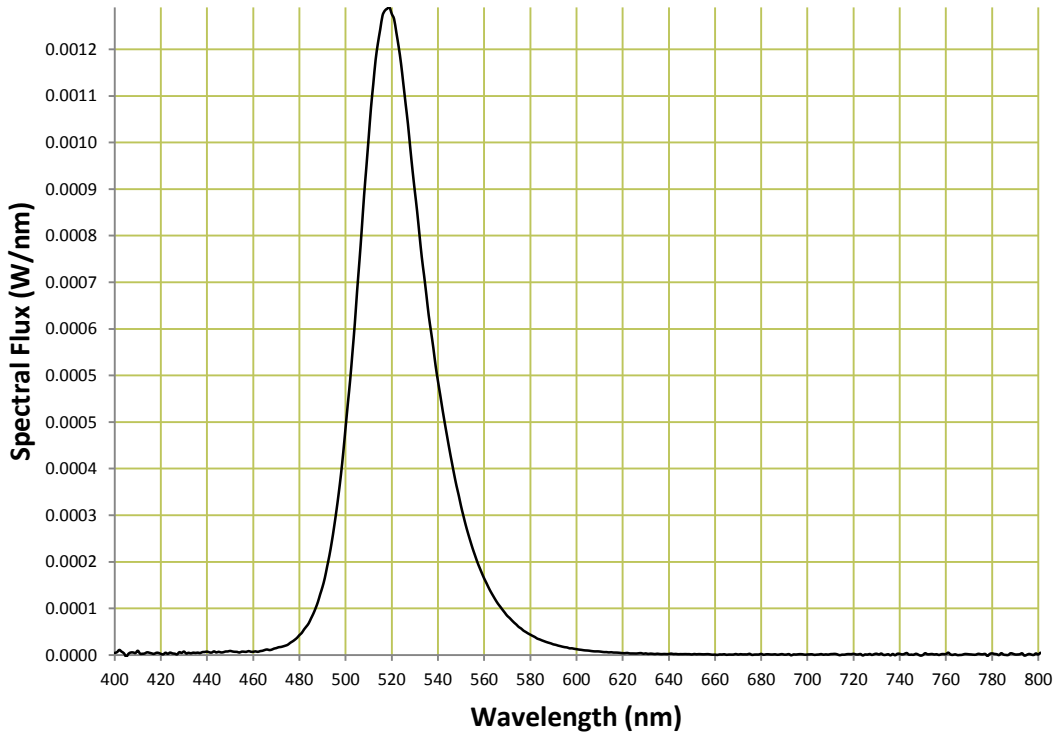


### Photometric Test Results

Total Radiant Flux\* (W): 0.049369  
Total Luminous Flux\* (lm): 23.25814  
CIE 1931 Tristimulus x: 0.160756  
CIE 1931 Tristimulus y: 0.718118  
CIE 1931 Tristimulus Y: 0.034053  
CIE 1976 Chroma u': 0.056925  
CIE 1976 Chroma v': 0.57216

\*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): 519  
Center Wavelength (nm): 520.5  
Full Width (nm): 33  
Centroid Wavelength (nm): 523.5999  
Dominant Wavelength (nm): 524  
Purity: 77.93972  
Voltage (V): 12

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

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