Integrating Sphere Test Report
Waterproof Dimmable LED Module, High Brightness Triplex with 5050 LEDs (Red 623 nm)

Photometric Test Results

Total Radiant Flux* (W): 0.059462
Total Luminous Flux* (lm): 12.07792
CIE 1931 Tristimulus x: 0.710441
CIE 1931 Tristimulus y: 0.307068
CIE 1931 Tristimulus Y: 0.017684
CIE 1976 Chroma u': 0.539855
CIE 1976 Chroma v': 0.525009

*Total radiant and luminous flux are per test length, listed on page 2, not characteristic of the entire reel.

Environmental Lights
888-880-1880
Spectral Power Distribution

Spectral Response Characteristics

Peak Wavelength (nm): 633
Center Wavelength (nm): 631
Full Width (nm): 16
Centroid Wavelength (nm): 629.2026
Voltage (V): 12

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

Environmental Lights
888-880-1800