Integrating Sphere Test Report
WATERPROOF DIMMABLE LED MODULE, 3 LEDs PER HIGH BRIGHTNESS MODULE WITH 5050 LEDS, PLASTIC (RED)
EL-M5050-3-RED

Photometric Test Results

Total Radiant Flux* (W): 0.037577
Total Luminous Flux* (lm): 7.110463
CIE 1931 Tristimulus x: 0.696127
CIE 1931 Tristimulus y: 0.303392
CIE 1931 Tristimulus Y: 0.010418
CIE 1976 Chroma u': 0.53054
CIE 1976 Chroma v': 0.520254

*Total radiant and luminous flux are per module.
Spectral Response Characteristics

- Peak Wavelength (nm): 633.51
- Center Wavelength (nm): 631.9
- Full Width (nm): 17.77
- Centroid Wavelength (nm): 630.18
- Dominant Wavelength (nm): 622
  - Purity: 99.89275
  - Voltage (V): 12

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

Environmental Lights
888-880-1800