Integrating Sphere Test Report
Waterproof Dimmable LED Module, High Brightness Module with 2835 LEDs, Plastic (Neutral White)
EL-M2835-3-NW

Photometric Test Results

- Total Radiant Flux* (W): 0.232884
- Total Luminous Flux* (lm): 76.18649
- CIE 1931 Tristimulus x: 0.374549
- CIE 1931 Tristimulus y: 0.374534
- CIE 1931 Tristimulus Y: 0.111547
- CIE 1976 Chroma u': 0.22211
- CIE 1976 Chroma v': 0.499726
- Color Temperature (CCT K): 4149
- Duv: 0.000731
- CQS: 82.4
- CRI: 83.5

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

- Peak Wavelength (nm): 455
- Center Wavelength (nm): 457
- Full Width (nm): 24
- Centroid Wavelength (nm): 562.1506
- Voltage (V): 12

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

Environmental Lights
888-880-1800