Integrating Sphere Test Report

WATERPROOF DIMMABLE 2.7 WATT LED HIGH BRIGHTNESS MODULE, IP67 (DAYLIGHT WHITE) MG11DB-DW

Photometric Test Results

Total Radiant Flux* (W): 0.66838
Total Luminous Flux* (lm): 211.2921
CIE 1931 Tristimulus x: 0.308836
CIE 1931 Tristimulus y: 0.328213
CIE 1931 Tristimulus Y: 0.309295
CIE 1976 Chroma u': 0.195439
CIE 1976 Chroma v': 0.467326
Color Temperature (CCT K): 6724
Duv: 0.004773
CQS: 71.96
CRI: 72.29

*Total radiant and luminous flux are per module.

Environmental Lights
888-880-1880
Spectral Response Characteristics

Peak Wavelength (nm): 449.3
Center Wavelength (nm): 448.02
Full Width (nm): 23.32
Centroid Wavelength (nm): 538.08
Voltage (V): 12

Date of Test: 10/14/16
Length of Test Sample: 1 module
Measurement Geometry: 2pi

Environmental Lights
888-880-1800