

# Lighting Global Product Testing Verification ovBeacon MB2-380

# December 2013 (valid to December 31, 2015<sup>1</sup>)

Reference #: mar-mb2380-2013

This verifies that the ovBeacon MB2-380 was tested according to the Quality Test Method in the latest edition of IEC 62257-9-5<sup>2</sup> and **passed** the Lighting Global Quality Standards<sup>3</sup> listed below.



#### **Documentation:**

Specifications sheet with verified test results and original version of this verification: http://www.lightingglobal.org/products/mar-mb2380

### **Testing Details:**

Company Name: Omnivoltaic Power Co., Ltd.

Company Contact: Ben Cheung, sales@omnivoltaic.com

Sample Procurement Date: July 2013 Sample Size: n=6

Sample Procurement Method: Random warehouse sampling

Testing Laboratory: Schatz Energy Research Center, Arcata, CA USA

## **Quality Standards:**

- -Truth in Advertising: Accurate Labeling (e.g., rated run time, battery capacity, PV power)
- **-Lumen Maintenance:** At least 85% of initial brightness maintained over 2000 hours of operation
- -Quality: Passed basic durability and quality checks
- -Warranty: At least 1-year consumer facing warranty

Arthur Itotia Njagi

Program Manager, Lighting Africa

<sup>&</sup>lt;sup>1</sup> Lighting Global requires re-testing every two years or upon major product revisions, and in special cases reserves the right to grant an extension on results validity

<sup>&</sup>lt;sup>2</sup> http://www.lightingglobal.org/activities/qa/testmethods.html

<sup>&</sup>lt;sup>3</sup> http://www.lightingglobal.org/activities/qa/standards.html