



## Lighting Global Product Testing Verification BrightBox 2

November 2012 (valid to April 30, 20151)

Reference #: ods-brightbox-2012

This verifies that the BrightBox 2 was tested according to the Quality Test Method in the latest edition of IEC 62257-9-5<sup>2</sup> and met 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/ods-brightbox

## **Testing Details:**

Company Name: One Degree Solar

Company Contact: Gaurav Manchanda, gaurav@onedegreesolar.com

Sample Procurement Date: June 2012 Sample Size: n=6

Sample Procurement Method: Random warehouse sampling

Testing Laboratory: Lighting Research Center, Troy, NY 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

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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