



## Lighting Global Product Testing Verification Little Sun

December 2012 (valid to July 31, 2015<sup>1</sup>)

Reference #: Is-littlesun-2015

This verifies that the Little Sun 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/ls-littlesun

## **Testing Details:**

Company Name: Little Sun

Company Contact: Felix Hallwachs, ilove@littlesun.com

Sample Procurement Date: July 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

Russell Sturm

Global Head, Energy Access Lighting Global Project Manager International Finance Corporation

<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