



## Lighting Global Product Testing Verification WakaWaka Light

Report Date: June 2013 Expiration Date: January 31, 2016<sup>1</sup> Reference #: ogs-wwl-2015

This verifies that the WakaWaka Light 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/ogs-wwl

## **Testing Details:**

Company Name: Off-Grid Solutions B.V.

Company Contact: Camille van Gestel, info@waka-waka.com

Sample Procurement Date: February 2013

Sample Size: n=6

Sample Procurement Method: Random warehouse sampling

Testing Laboratory: Fraunhofer Institute for Solar Energy Systems, Freiburg, Germany

## **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/qa/testmethods.html

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