

## Lighting Global Product Testing Verification Nuru Light + PV Module September, 2012 (valid to September 30, 2014<sup>1</sup>)

Reference #: nuru-pv-2012

This verifies that the Nuru Light + PV Module 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/nuru-pv

## **Testing Details:**

Company Name: Nuru Energy

Company Contact: Sameer Hajee, info@nuruenergy.com

Sample Procurement Date: April, 2012

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 70% of initial brightness maintained over 2000 hours of operation
- -Quality: Passed basic durability and quality checks

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Program Manager, Lighting Africa

Note: This verification applies only to the package of components described above, including the lamp and PV module. Packages with different components will have different durability and performance.

<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