

## Lighting Global Product Testing Verification Greenlight Planet Sun King Eco April, 2013 (valid to April 30, 2015<sup>1</sup>)

Reference #: glp-sunkingeco-2013

This verifies that the Greenlight Planet Sun King Eco 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/glp-sunkingeco

## **Testing Details:**

Company Name: Greenlight Planet, Inc.

Company Contact: Radhika Thakkar, radhika@greenlightplanet.com

Sample Procurement Date: September, 2012

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

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 volidity.

<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