

Lighting Global Product Testing Verification

LED Solar Home Lighting System

December, 2011 (valid to December 31, 2013¹)

Reference #: se-gn11j-13-2012

This verifies that the LED Solar Home Lighting System was tested according to the Quality Test Method in the latest edition of IEC 62257-9-5² and **passed** the Lighting Global Quality Standards³ listed below.



Documentation:

Specifications sheet with verified test results and original version of this verification:
<http://www.lightingglobal.org/products/se-gn11j-13>

Testing Details:

Company Name: Schneider Electric
Company Contact: Roshini D'Souza, roshini.dsouza@in.schneider-electric.com
Sample Procurement Date: July, 2011
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 70% of initial brightness maintained over 2000 hours of operation
- Quality:** Passed basic durability and quality checks



Arthur Itotia Njagi
Program Manager, Lighting Africa

¹ 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.

² <http://www.lightingglobal.org/activities/qa/testmethods.html>

³ <http://www.lightingglobal.org/activities/qa/standards.html>