

Lighting Global Product Testing Verification
Pico Solar Home System 7000 (Assembled in Ethiopia)
October, 2012 (valid to October 31, 2014¹)

Reference #: fs-pshs7000-2012

This verifies that the Pico Solar Home System 7000 (as assembled in Ethiopia) was tested according to the Quality Test Method in the latest edition of IEC 62257-9-5² and **met** 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/fs-pshs7000>

Testing Details:

Company Name: fosera Group
Company Contact: Annika Tillmans, info@fosera.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

Arthur Itotia Njagi
Program Manager, Lighting Africa

Note: This verification applies only to the package of components described above, including the Lamp200 and Lamp100. Packages with different components will have different durability and performance.

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>