

Lighting Global Product Testing Verification Solar Lightkit PN-Pico Set February 2015 (valid to February 28, 2017¹)

Reference #: fs-pshs-2015

This verifies that the Solar Lightkit PN-Pico Set product family 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. The product family includes the following kits:

PSHS 2800, PSHS 4200, PSHS 7000



Documentation:

Specifications book with verified test results and original version of this verification:

<http://www.lightingglobal.org/products/fs-pshs>

Specifications sheets with verified test results for selected systems within this product family:

<http://www.lightingglobal.org/products/fs-pshs2800>

<http://www.lightingglobal.org/products/fs-pshs7000>

Testing Details:

Company Name: Phaesun
Company Contact: Dirk Gutzeit, dirk.gutzeit@phaesun.com
Sample Procurement Date: October 2014
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 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



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Note: This product is identical to the fosera Pico Solar Home System family of products. The Standardized Specifications Sheet can be found at <http://www.lightingglobal.org/products/fs-pshs>

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>