

## Lighting Global Product Testing Verification ovCamp HS1-144\_LB2244

Report Date: July 2015  
Expiration Date: October 31, 2017<sup>1</sup>  
Reference #: omni-ovcamphs1144-2015

This verifies that the ovCamp HS1-144\_LB2244 was tested according to the Quality Test Method in the draft solar home system test methods and met the draft Lighting Global Quality Standards for Solar Home Systems<sup>3</sup> listed below.



### **Documentation:**

Specifications sheet with verified test results and original version of this verification:  
<http://www.lightingglobal.org/products/omni-ovcamphs1144>

### **Testing Details:**

Company Name: Omnivoltaic Power Co., Ltd.  
Company Contact: Xiaojun Kang, xjkang@omnivoltaic.com  
Sample Procurement Date: November 2014  
Sample Size: n=4  
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 90% of initial brightness maintained over 2000 hours of operation
- Quality:** Passed basic durability and quality checks
- Warranty:** At least 3-year consumer facing warranty for system and 2-year warranty for battery



Russell Sturm  
Global Head, Energy Access  
Lighting Global Project Manager  
International Finance Corporation

<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>2</sup> The full draft Quality Standards for Solar Home Systems are available at: <https://www.lightingglobal.org/qa/stakeholder-engagement/>