

Lighting Global Product Testing Verification Go 250

May, 2014 (valid to May 31, 2016¹)

Reference #: bfp-go250-2014

This verifies that the Go 250 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/bfp-go250>



Testing Details:

Company Name: Barefoot Power Pty. Ltd.
Company Contact: Anthony Lenthen, info@barefootpower.com
Sample Procurement Date: January, 2014
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 85% of initial brightness maintained over 2000 hours of operation
- Quality:** Passed basic durability and quality checks
- Warranty:** 1-year consumer-facing retail warranty

Arthur Itotia Njagi
Program Manager, Lighting Africa

Note: This verification is based on the full QTM test (samples obtained Jan 2014) and the partial QTM test (samples obtained April 2014). The Final report included results from both sets of samples - final report completed May 2014.

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>