

Lighting Global Product Testing Verification Marathoner Beacon MTB-380 (Africa) / SooLED B3 (Asia) September, 2012 (valid until September, 2014¹)

Reference #: tms-sooledb3-2012

This verifies that the Marathoner Beacon MTB-380 (Africa) / SooLED B3 (Asia) 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/specs/tms-sooledb3>

Testing Details:

Company Name: Marathoner CLP (Africa) / Toomeen Solar Co., Ltd. (Asia)
Company Contact: Ben Cheung, ben@toomeen.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

Notes:

This product also passes Lighting Africa's Recommended Performance Targets.



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>