

Lighting Global Product Testing Verification

Trony TSL01

October 2012 (valid to January 31, 2017¹)

Reference #: tr-tsl01-2012

This verifies that the Trony TSL01 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/tr-tsl01>

Testing Details:

Company Name: Trony Solar Holdings Co., Ltd.
Company Contact: Kang Xiaojun, kang.xiaojun@trony.com
Sample Procurement Date: April 2012
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



Russell Sturm
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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>

