



## VERIFICATION STATEMENT CARBON FOOTPRINT

This is to verify that

# LUCIDITY ENTERPRISE CO., LTD.

NO. 18, GONGYE 1ST RD., ANNAN DIST., TAINAN CITY 709, TAIWAN, R.O.C.

Holds Statement No: TWN4044042CFPT Rev.1

Bureau Veritas Certification (Taiwan) Co., Ltd. was engaged to conduct an independent verification of the carbon footprint assertion reported by LUCIDITY ENTERPRISE CO., LTD. for the period stated below. This Verification Statement applies to the related information included within the scope of work described below.

The determination of the carbon footprint assertion is the sole responsibility of LUCIDITY ENTERPRISE CO., LTD.. BVC's sole responsibility was to provide independent verification on the accuracy of the carbon footprint assertion reported, and on the underlying systems and processes used to collect, analyze and review the information.

#### Boundaries of the carbon footprint assessment:

- Product name: LED REAR COMBINATION LAMP
- Functional unit: 1 pc of LED REAR COMBINATION LAMP - 26064
- Cradle-to-gate

#### Carbon footprint data verified:

- Functional unit emissions: 18.61 KgCO<sub>2</sub>e

#### Period covered by carbon footprint assessment:

- January 1, 2016 to December 31, 2016

#### Verification opinion:

Based on the process and procedures conducted, we conclude that the carbon footprint assertion with reasonable assurance:

- is materially correct;
- is a fair representation of the carbon footprint data and information; and
- is prepared in accordance with the ISO/TS 14067:2013.

It is our opinion that LUCIDITY ENTERPRISE CO., LTD. has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of carbon footprint assertion for the stated period and boundaries.

Chris Liu, Lead Verifier  
GHG Specialist

Originally Issue: 22/10/2017

Latest Issue: 22/10/2017

Andrew Lee, Technical Reviewer  
CER Manager

Expired by: 21/10/2019



VB005



**Carbon footprint assertion and other information:**

- The primary activity data include related facilities from its own processes under the operational control of LUCIDITY ENTERPRISE CO., LTD.;
- The secondary data include relative factors from public sources and LCA software SimaPro 8.3.0.
- IPCC 2013 AR5 GWP values are applied.

**Carbon footprint assertion**

Life cycle stage	Greenhouse emissions (Kg CO <sub>2</sub> e)	Percentage (%)
Raw material acquisition	17.975	96.60
Manufacturing	0.632	3.40
<b>Total</b>	<b>18.61</b>	<b>100.00</b>

**Carbon footprint verification methodology:**

- Interviews with relevant personnel of LUCIDITY ENTERPRISE CO., LTD.;
- Review of documentary evidence produced by LUCIDITY ENTERPRISE CO., LTD.;
- Review of LUCIDITY ENTERPRISE CO., LTD. data and information systems and methodology for collection, aggregation, analysis and review of information used to determine carbon footprint assertion at office and during site visits to LUCIDITY ENTERPRISE CO., LTD.; and
- Audit of sample of data used by LUCIDITY ENTERPRISE CO., LTD. to determine carbon footprint assertion.

**Statement of independence, impartiality and competence**

The Bureau Veritas Group is an independent professional services company that specializes in Quality, Health, Safety, Social and Environmental management with over 180 years history in providing independent assurance services.

No member of the verification team has a business relationship with LUCIDITY ENTERPRISE CO., LTD., its Directors or Managers beyond that required of this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

The Bureau Veritas Group has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

The verification team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 20 years combined experience in this field and an excellent understanding of The Bureau Veritas Group standard methodology for the verification of carbon footprint data.

22/10/2017 COMPLETED

*This verification statement, including the opinion expressed herein, is provided to LUCIDITY ENTERPRISE CO., LTD. and is solely for the benefit of LUCIDITY ENTERPRISE CO., LTD. in accordance with the terms of our agreement. We consent to the release of this statement by you to any interested party in order to satisfy the terms of carbon footprint requirements but without accepting or assuming any responsibility or liability on our part to any other party who may have access to this statement.*