



VERIFICATION STATEMENT WATER 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: TWN4445016WFP Rev.1

Bureau Veritas Certification (Taiwan) Co., Ltd. was engaged to conduct an independent verification of the water 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 water 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 water footprint assertion reported, and on the underlying systems and processes used to collect, analyze and review the information.

Boundaries of the water footprint assessment:

- Functional unit: 1 pc of LED END OUTLINE MARKER LAMP - 26561
- Cradle-to-gate

Water scarcity footprint data verified:

- Water withdrawal (indirect and direct water): 22.93 L/pc
- Water release: 3.05 g BOD/pc; 7.84 g COD/pc; 3.51 g SS/pc

Period covered by water footprint assessment:

- January 1, 2019 to June 30, 2019

Verification opinion:

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

- is materially correct;
- is a fair representation of the water footprint data and information; and
- is prepared in accordance with the ISO 14046:2014.

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 water footprint assertion for the stated period and boundaries.

Attestation:

Chris Liu, Lead Verifier
WFP Verifier

Andrew Lee, Technical Reviewer
General Manager

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Expired by: 30/10/2021



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Water scarcity footprint assertion and other information:

- Functional unit: 1 pc of LED END OUTLINE MARKER LAMP - 26561;
- 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 8.5.2.

Table 1 Water scarcity footprint assertion

Life cycle stage	Water withdrawal	Water release
Raw material acquisition (indirect water)	22.48 L/pc	3.05 g BOD/pc
		7.82 g COD/pc
		3.50 g SS/pc
Manufacturing (direct water)	0.45 L/pc	0.00 g BOD/pc
		0.02 g COD/pc
		0.00 g SS/pc
Total	22.93 L/pc	3.05 g BOD/pc
		7.84 g COD/pc
		3.51 g SS/pc

Water 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 water 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 water 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 water footprint data.

31/10/2019 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 water 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.