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Report No.：(TH24-502 / Version 1)

Greenhouse Gas Verification Report Opinion

THGHG24502-01

Verification Scope:	Bright LED Electronics Group (China) -No. 8, Gaolong East Road, Gao Bu Town,Dong Guan City, Guang Dong, China ☒The information of other sites are listed on the subsequent page.
Verification Criteria:	ISO 14064-1：2018
Verification Objectives：	According to ISO 14064-3:2019, AFNOR Asia Ltd. (AFNOR ASIA) confirms that the GHG statement (GHG inventory report) of the above-mentioned organization(s) is reported in accordance with the verification criteria agreed by both parties. AFNOR ASIA performs the verification with an objective and fair position and principle (relevant, complete, consistent, accurate, and transparent).
Data Period：	From 01 01, 2024 to 12 31, 2024 (The data being viewed is historical in nature)
Verification Data：	Direct GHG Emissions (Category 1): 67.6533 Ton CO_2e Energy Indirect GHG Emissions (Category 2): 7794.5018 Ton CO_2e Indirect GHG Emissions (Category 3~6): 18131.7736 Ton CO_2e

Global Warming Potential (GWP)：Refer to IPCC 2021 Year, the 6th assessment report

Statement Basis：This statement must be interpreted as a whole with the following.

GHG Inventory Report (Version： 1 ; Date： 5 12, 2025)
GHG Inventory (Version： 1 ; Date： 5 12, 2025)

Materiality： 5% (Category 1 and Category 2)

Type of Opinion： ☒Unqualified ☐Qualified (see the subsequent page) ☐Disclaim the issuance

Verification Conclusion:	To confirm that the organization submits a GHG statement in accordance with the requirements of the verification criteria agreed by both parties, and fairly presents the GHG data and related information, which are consistent with the verification scope, objectives and criteria agreed by both parties. Declares that the reasonable assurance level of the inventory data is Category 1 and Category 2.
Date of Issuance:	8 12, 2025

APPROVED BY

Dr. August Tsai
Director for Certification
ON BEHALF OF
AFNOR ASIA

113-2024/00

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The Geographical Location of Multiple Sites：

Site	Address
Factory- BRIGHT LED ELECTRONICS CORP.	No. 8, Gaolong East Road, Gao Bu Town,Dong Guan City, Guang Dong, China (Post code: 523283.)
Factory- KoBrite DongGuan Corporation	Lingwu Village,Gaobu Town,Dongguan,City,Guangdong Province
Factory- Dongguan Bright Rise Electronic Co. Ltd.	Building 2, 10 Dongsheng Street, Lingwu Village, Gaobu Town, Dongguan city, Guangdong Province
Office- MainBright Enterprises Ltd.	FLAT/RM 5, 11F, Hung Tai I/BLDS. ,37-39 Hung To Road, Kwun Tong, Kowloon, HK
Factory- Bright Crystal Company Limited	Intersection of Fuqiang North Road and Hope Avenue, Suiping County, Zhumadian City, Henan Province

Emissions Data for Each Category：

Category	Description of Content	GHG Emissions (Ton CO_2e)	Note
(Category 1) Direct GHG emissions	Stationary emissions, Mobile emissions, Process emissions, Fugitive emissions	67.6533	
(Category 2) Indirect GHG emissions from imported energy	Indirect emissions from purchased electricity	7794.5018	Location-based standard
(Category 3) Indirect GHG emissions from transportation	Upstream logistic, Downstream logistics, Employee commuting, Business travel	83.0378	
(Category 4) Indirect GHG emissions from products used by organization	Purchased goods, Capital Goods, Use of services, Waste treatment, Use of assets	17855.7612	
(Category 5) Indirect GHG emissions associated with the use of products from the organization	Use of sold products, End-of-life treatment of sold products, Downstream Leased Assets, Investment, Franchises	192.9747	
(Category 6) Indirect GHG emissions from other sources	NS	NS	

Biomass Burning Emission： 0.0000 Ton CO_2e

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Data for Multiple Sites：

Emission Unit: Ton CO_2e

Site	Direct GHG Emissions (Category 1)	Indirect GHG Emissions from Energy (Category 2)	Indirect GHG Emissions (Category 3~6)
Factory- BRIGHT LED ELECTRONICS CORP.	59.4663	6305.9408	13317.6073
Factory- KoBrite DongGuan Corporation	1.8301	112.2605	294.1600
Factory- Dongguan Bright Rise Electronic Co. Ltd.	3.5909	55.4367	2914.4281
Office- MainBright Enterprises Ltd.	0.0297	4.7579	35.0112
Factory- Bright Crystal Company Limited	2.7363	1316.1060	1570.5671

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Other Related Verification Information

Organization Boundaries：	**Operational control**
GHG Type：	**Carbon dioxide (CO_2), Methane (CH_4), Nitrous oxide (N_2O), Hydrofluorocarbon (HFCs), Perfluorocarbon (PFCs), Sulfur hexafluoride (SF_6), Nitrogen trifluoride (NF_3)**
Purpose of Intended Use:	**Understanding voluntarily the status of GHG emissions as a basis for developing reduction strategies. (This statement of responsibility applies only to the purpose of intended use mentioned above and not to any other purpose.)**
Criteria For Significance of Indirect Emissions：	**- Identified stakeholder requirements: ☒Yes ☐No - Identified regulation requirements ：☒Yes ☐No - Identified magnitude of emissions ：☐Yes ☒No - Others：None**
Purchased Power Factor:	**Refer to Guidelines for Accounting and Reporting of Greenhouse Gas Emissions and Deductions from Buildings (Commercial, Residential or Public Use) in Hong Kong （Version: 2010y）-China HK Office Refer to the 2022 National Electricity Average Emission Factor (Location based) by Ministry of Ecology and Environment of P.R.C-China Factory**
Data Sources：	**☒ The primary data is collected from on-site operation activities. ☒ Category 3~6 emissions are calculated with estimated data. The secondary data sources are: China Products Carbon Footprint Factors Database(CPCD), Guidelines for Accounting and Reporting of Greenhouse Gas Emissions and Deductions from Buildings (Commercial, Residential or Public Use) in Hong Kong (Version: 2010y), SimaPro, 2006 IPCC Guidelines for National Greenhouse Gas Inventories, CLP Power Hong Kong Limited. ☒ Others：None**
Verification Method:	**☒On-site**
Qualified Opinion：	**No**
Others：	**No**
Verification Date：	**5 19, 2025 5 21, 2025 5 22, 2025 5 23, 2025 6 23, 2025-6 24, 2025**
Report Date：	**6 26, 2025**

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Verification Team and Technical Review

Lead Verifier：	**Calvin Wang**	**Signature：**	Cavin
Independent Review：	**Yi-Ching Chen**	**Signature：**	Nancy Chen

Verification Processes

AFNOR ASIA is based on risk assessment methods and controls. Evidence collection procedures are including pre-trip assessment, on-site visits, interviews with site personnel, confirmation of documented evidence provided, sampling of emission data, evaluation of data management systems, confirming the collection and compilation of emission data, analysis between production and energy consumption, and confirmation of whether the terms of the agreement referred to are properly applied.

Roles and Responsibilities

The verified organization is responsible for preparing and submitting a GHG statement in accordance with the verification criteria. This responsibility includes the planning, implementation and maintenance of data management systems related to GHG declarations, GHG inventory and GHG inventory reports.

AFNOR ASIA provides independent third-party verification of the reported GHG emissions and issues verification opinions for the organizational GHG emissions. The verification team is independent and impartial, and there is no conflict of interest.

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