



中国认可  
环境信息  
ENVIRONMENTAL INFORMATION  
CNAS VV003-EI

# 温室气体排放核查声明

证书号：04124GHGA20212

## 瑞仪（广州）光电子器件有限公司

### 2023 年度温室气体盘查报告

(发布日期：2024 年 06 月 05 日；覆盖的时段：2023 年 01 月 01 日-2023 年 12 月 31 日)

已经依据 ISO 14064-3:2019 的要求通过核查满足核查准则要求，  
达到合理保证等级且满足实质性要求

核查准则：ISO 14064-1:2018

核查方案：ISO/IEC 17029:2019；ISO 14065:2020；ISO 14064-3:2019；  
ISO 14066:2011

组织 GHG 核查范围：被核查的温室气体宣称：

2023 年度瑞仪（广州）光电子器件有限公司温室气体盘查  
报告

组织边界：

组织按照运营控制权原则确定的位于以下地址的瑞仪（广  
州）光电子器件有限公司所有产生 GHG 排放和清除量的设施：

地址 1：广州市高新技术产业开发区科学城新瑞路 11 号

地址 2：广州市高新技术产业开发区科学城新桂一路 6 号

经营及活动范围：

背光模组的生产和销售

覆盖的时间段：

自 2023 年 01 月 01 日至 2023 年 12 月 31 日

温室气体排放类别：

类别 1 类别 2 类别 3 类别 4 类别 5 类别 6

总排放量：34131.77 tCO<sub>2</sub>e

核查机构类型：第三方

核查声明发布日期：2024 年 06 月 26 日

委托方：瑞仪（广州）光电子器件有限公司

核查目的、保证等级、实质性、GHG 声明的目标用户等详细信息见本核查声明附录，附录为本核查  
声明的组成部分



总经理



华测认证有限公司

中国广东省深圳市宝安区新安街道留仙三路 4 号华测检测大楼 8 楼 A 区

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# 温室气体排放核查声明附录

证书号：04124GHGA20212



**核查过程简述：** 华测认证有限公司依据 ISO 14064-3:2019 标准对瑞仪（广州）光电子器件有限公司在 2023 年 01 月 01 日-2023 年 12 月 31 日期间的温室气体排放进行核查。

**涉及领域及类别：** 其他（21）

**核查目的：**

- a) 评价温室气体盘查报告满足 ISO 14064-1:2018 要求
- b) 评价温室气体盘查报告的一致性、完整性
- c) 确认温室气体盘查过程和排放量计算的正确合理性
- d) 评价组织的温室气体相关控制情况

**保证等级：** 合理保证等级

**实质性限值：** 5%

**温室气体声明目标用户：** 受核查方经营活动涉及的利益相关方

**为温室气体声明提供支持的数据和信息的性质：** 属于历史事实

**包含的温室气体种类：**

■CO<sub>2</sub> ■CH<sub>4</sub> ■N<sub>2</sub>O ■HFCs □PFCs □SF<sub>6</sub> □NF<sub>3</sub>

**类别 1 排放量：** 426.85 tCO<sub>2</sub>e

**类别 2 排放量：** 5529.33 tCO<sub>2</sub>e

**类别 3 排放量：** 395.44 tCO<sub>2</sub>e

**类别 4 排放量：** 27780.15 tCO<sub>2</sub>e

**总排放量：** 34131.77 tCO<sub>2</sub>e



总经理



华测认证有限公司

中国广东省深圳市宝安区新安街道留仙三路4号华测检测大楼8楼A区

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# GREENHOUSE GAS VERIFICATION STATEMENT

Certificate No: 04124GHGA20212



The 2023 Greenhouse Gas Inventory Report of

## RADIANT OPTP-ELECTRONICS CORPORATION (GUANGZHOU) CO., LTD

( Issue date: June 05, 2024; Time period: January 1, 2023- December 31, 2023 )

has been verified in accordance with ISO 14064-3:2019 with the materiality and the level of assurance satisfied.

**Verification Criteria :** ISO 14064-1:2018

**Verification Programmes:** ISO/IEC 17029:2019; ISO 14065:2020; ISO 14064-3:2019;

**Boundary(ies) :** Verified greenhouse gas statement:

The 2023 Greenhouse Gas Inventory Report of RADIANT OPTP-ELECTRONICS CORPORATION (GUANGZHOU) CO., LTD  
Organizational boundaries:

All facilities that produce GHG emissions and removals identified by RADIANT OPTP-ELECTRONICS CORPORATION (GUANGZHOU) CO., LTD in accordance with the principles of the Operational Control Law are located at the following locations:

Address1:No. 11, Xinrui Road, Science City, High-tech Industrial Development Zone, Guangzhou City.

Address2:No. 6 Xingui First Road, Science City, High-Tech Industrial Development Zone, Guangzhou City.

Scope of business and activities:

Production and sales: Back Light;

Time period:

January 1, 2023- December 31, 2023

GHG Category(ies):

Category 1  Category 2  Category 3  
 Category 4  Category 5  Category 6

**Total emissions :** 34131.77 tCO<sub>2</sub>e

**Type of entity :** Third-party

**Issue date :** June 26, 2024

**Commissioned by :** RADIANT OPTP-ELECTRONICS CORPORATION (GUANGZHOU) CO., LTD  
Details of the objectives, assurance levels, materiality, intend users of the GHG statement, etc. are given in the appendix to this verification statement of which forms an integral part.



General manager



**CTI Certification Co., LTD.**

Zone A 8F CTI Building, No.4 Liu Xian San Road, Xin'an Street, Bao'an District, Shenzhen, Guangdong Province, China.

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# APPENDIX TO THE GREENHOUSE GAS VERIFICATION STATEMENT

Certificate No: 04124GHGA20212



**Description of the verification :** CTI verified the inventory of Greenhouse gas emissions in the year 2023 of RADIANT OPTP-ELECTRONICS CORPORATION (GUANGZHOU) CO., LTD according to ISO 14064-3:2019.

**Scope :** Other (21)

**Objectives :** a) Evaluate whether the GHG inventory report meets the requirements of ISO 14064-1:2018  
b) Evaluate the consistency and completeness of the GHG inventory report  
c) Verify the correctness and reasonableness of the GHG accounting and reporting  
d) Evaluate the GHG-related management controls at the organization level

**Assurance level :** Reasonable

**Materiality threshold :** 5%

**Intended users :** Stakeholders involved in the business activities

**Nature of data and information supported the GHG statement :** Historical facts

**GHGs included :**  CO<sub>2</sub>  CH<sub>4</sub>  N<sub>2</sub>O  HFC<sub>s</sub>  PFC<sub>s</sub>  SF<sub>6</sub>  NF<sub>3</sub>

**Category 1 Emissions :** 426.85 tCO<sub>2</sub>e

**Category 2 Emissions :** 5529.33 tCO<sub>2</sub>e

**Category 3 Emissions :** 395.44 tCO<sub>2</sub>e

**Category 4 Emissions :** 27780.15 tCO<sub>2</sub>e

**Total Emissions :** 34131.77 tCO<sub>2</sub>e



General manager



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