

**CFV 751117 250522**

**Responsible Party:**

Dialight Plc  
Leaf C, Floor 36, Tower 42  
25 Old Broad Street  
London  
EC2N 1HQ  
United Kingdom

**Type of GHG Statement:**

Organisational

**Identification of GHG Statement:**

Dialight GHG Report 2021 FINAL - 21 April 2022

**Scope of activities:**

Manufacture of industrial LED lighting, signals and components

**Organisational Boundary:**

Operational control

**Sites Included in Organisational Boundary:**

See appendix 1

**Reporting Boundary:**

Scope 1 direct GHG emissions propane, natural gas and vehicle mileage  
Scope 2 indirect GHG emissions from purchased energy  
Scope 3 indirect emissions from upstream transportation of raw materials, downstream transportation of finished products, employee commuting, business travel, purchased goods, electricity transmissions and distribution, waste disposal, end of life stage of products, supplied water, water treatment and employee home working

**Exclusions from Reporting Boundary:**

Direct emissions from land use, indirect emissions from client and visitor transport, indirect emissions from services used by the organisation and indirect emissions from product use phase. Of these indirect emissions from product use is deemed significant but exclusion has been justified on the basis of high level of uncertainty

**Criteria for developing the organisational GHG Inventory:**

BS EN ISO 14064-1:2019 / ISO 14064-1:2018

GHG Protocol

Internal company procedures

**Level of Assurance:**

Reasonable

**Materiality level:**

5%

**Period:**

01/01/2021 – 31/12/2021

**GHG Emissions:**

tCO <sub>2</sub> (e)	Location Based
	<b>2021</b>
Scope 1 direct GHG emissions and removals	1188
Scope 2 indirect GHG emissions from imported energy	4377
Scope 3 indirect GHG emissions from other sources as referenced in reporting boundary	100820
<b>Total</b>	<b>106385</b>

**Verification Opinion: Verified with Comments**

Comments raised:

- Although recognised total amounts will be minimal and the contribution to overall emissions not material, the 2 months invoice data for LPG usage at Ensanada did not correspond with that reported.
- There does not appear to be a robust checking process in place at site to monitor and match monthly data sets from each location to the invoices from suppliers
- Assumptions on material compositions of components have been extrapolated to the lighting product range from EPD's carried out for the main products
- Assumptions on material compositions of Signals and Components have been made based on technical managers expertise of composition of product range and not on any measured values
- Assumptions in waste and energy usage for small office locations, London and Perth are not documented

**Verification Activities:**

The following were the verification activities undertaken:

- Evaluation of the monitoring and controls systems through interviewing employees, observation and inquiry via video calls;
- Verification of the data through sampling recalculation, retracing, cross checking and reconciliation.

The quantification and reporting of the GHG emissions has been independently verified by BSI against the specifications defined in BS EN ISO 14064-1:2019 / ISO 14064-1:2018. The verification activity has been carried out in accordance with ISO 14064-3:2019 and the principles of ISO 14065:2013.

**Responsibilities:**

The data on which the GHG emissions are based has been provided by Dialight Plc in the document Dialight GHG Report 2021 FINAL - 21 April 2022

. This document is the responsibility of Dialight Plc and is historical in nature.

The responsible party is responsible for the preparation and fair presentation of the GHG statement in accordance with the criteria.

BSI is responsible for expressing an opinion on the GHG statement based on the verification.

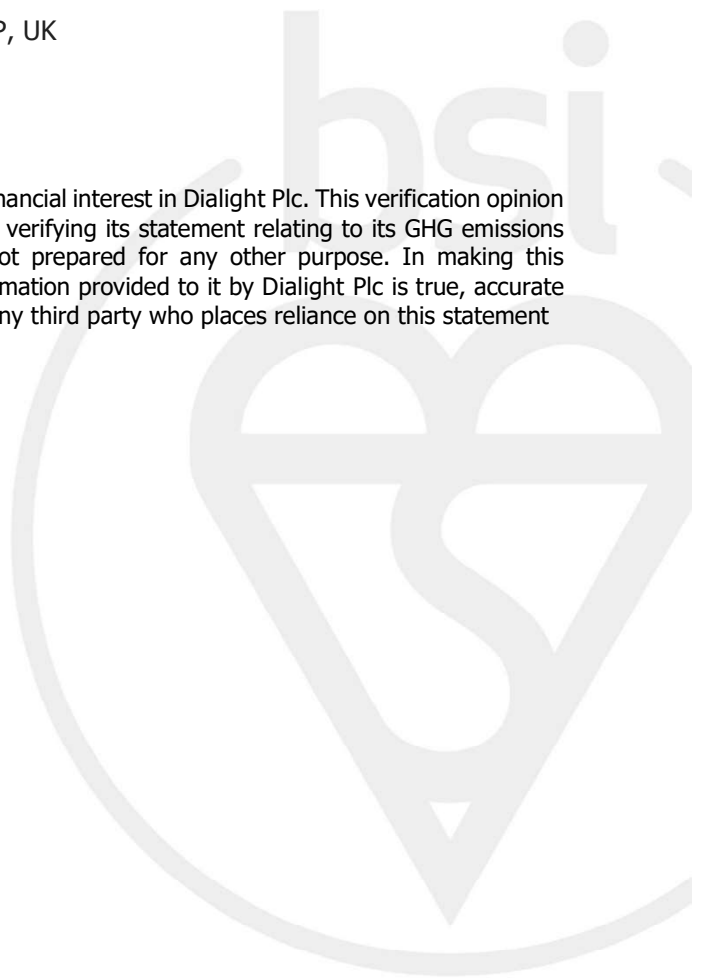
**Lead Verifier:** Stuart Jamieson

**Signed on behalf of BSI:** Matt Page, Managing Director UK & Ireland, Assurance

Kitemark Court, Davy Avenue, Milton Keynes, MK5 8PP, UK

**Issue Date:** 25/05/2022

**NOTE:** BSI Assurance UK Ltd is independent to and has no financial interest in Dialight Plc. This verification opinion has been prepared for Dialight Plc only for the purposes of verifying its statement relating to its GHG emissions more particularly described in the scope above. It was not prepared for any other purpose. In making this statement, BSI Assurance UK Ltd has assumed that all information provided to it by Dialight Plc is true, accurate and complete. BSI Assurance UK Ltd accepts no liability to any third party who places reliance on this statement



## Appendix 1: Sites Included in Organisational Boundary

Dialight Corporation  
315 Industrial Drive  
Roxboro  
NC 27573  
USA

Dialight de Mexico S. de R.L. de C.V.  
Calle Lirios S/N  
Colona Pacheco  
Ensenada 22830  
Mexico

Dialight de Mexico S. de R.L. de C.V.  
Calle Vecinal No. 20601  
Col. Presa Rodriguez  
Tijuana 22124  
Mexico

Dialight Penang Sdn. Bhd.  
1666 Lorong Perusahaan Maju 8  
13600 Perai  
Pulau Pinang  
Malaysia

Dialight ILS Australia  
108 Howe Street  
Osborne Park  
WA 6017  
Australia

Dialight Plc  
Level 36c  
Tower 42  
25 Old Broad Street  
London  
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Dialight Corporation  
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Farmingdale  
NJ 07727  
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