



# 測試報告

# Test Report

號碼(No.): ETR21C00233

日期(Date): 13-Dec-2021

頁數(Page): 1 of 4

億光電子工業股份有限公司 (EVERLIGHT ELECTRONICS CO., LTD.)

新北市樹林區中華路6-8號 (NO. 6-8, ZHONGHUA RD., SHULIN DIST., NEW TAIPEI CITY 23860, TAIWAN)

以下測試樣品係由申請廠商所提供及確認 (The following sample(s) was/were submitted and identified by/on behalf of the applicant as) :

BASIC INFORMATION	
Type of Product	LAMP LED
Supplier Company Name	EVERLIGHT
Address	NO.6-8, ZHONGHUA RD., SHULIN DIST., NEW TAIPEI CITY 23860, TAIWAN
Tel / Fax / Email	TEL:886-2685-6688
	FAX:886-2685-6699
	E-MAIL: lindawang@everlight.com
Contact Person	LI LING WANG
EVERLIGHT REPORT NO	EVERLIGHT-LAMP LED SERIES LAMP / IR / HIR / PT / 2PT / PD PTD SERIES Sampling Product:8524-15/TXC4-FTUA-L/TR2-17-SGS-13-Dec-2021
PRODUCT INFORMATION	
Product/component Sample description	LIGHT-ELECTRICITY TRANSFER
Quantity (numbers or weight)	0.1641 g
EVERLIGHT P/N	LAMP LED SERIES LAMP / IR / HIR / PT / 2PT / PD PTD SERIES Sampling Product:8524-15/TXC4-FTUA-L/TR2-17
Product Lot No	SZ211025-0036556
Country of Origin	CHINA
TEST INFORMATION	
Sample preparation	CUTTING
Test Method	Halogen: BS EN 14582
MDL	Halogen: 50 mg/kg

送樣廠商(Sample Submitted By) : 億光電子工業股份有限公司 (EVERLIGHT ELECTRONICS CO., LTD.)

收件日(Sample Receiving Date) : 01-Dec-2021

測試期間(Testing Period) : 01-Dec-2021 to 13-Dec-2021

測試結果(Test Results) : 請參閱下一頁 (Please refer to following pages).

  
 Troy Chang, Manager  
 Signed for and on behalf of  
 SGS TAIWAN LTD.  
 Chemical Laboratory - Taipei




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**測試需求(Test Requested)** : 依據客戶要求進行測試，測試項目請參閱測試結果表格。(Testing item(s) is/are specified by client. Please refer to result table for testing item(s).)

### 測試部位敘述 (Test Part Description)

No.1 : 本體 (BODY)

### 測試結果 (Test Results)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)
				No.1
氟 (F) (Fluorine (F)) (CAS No.: 14762-94-8)	參考BS EN 14582: 2016，以離子層析儀分析。(With reference to BS EN 14582: 2016, analysis was performed by IC.)	mg/kg	50	n.d.
氯 (Cl) (Chlorine (Cl)) (CAS No.: 22537-15-1)	參考BS EN 14582: 2016，以離子層析儀分析。(With reference to BS EN 14582: 2016, analysis was performed by IC.)	mg/kg	50	476
溴 (Br) (Bromine (Br)) (CAS No.: 10097-32-2)	參考BS EN 14582: 2016，以離子層析儀分析。(With reference to BS EN 14582: 2016, analysis was performed by IC.)	mg/kg	50	171
碘 (I) (Iodine (I)) (CAS No.: 14362-44-8)	參考BS EN 14582: 2016，以離子層析儀分析。(With reference to BS EN 14582: 2016, analysis was performed by IC.)	mg/kg	50	n.d.

### 備註(Note) :

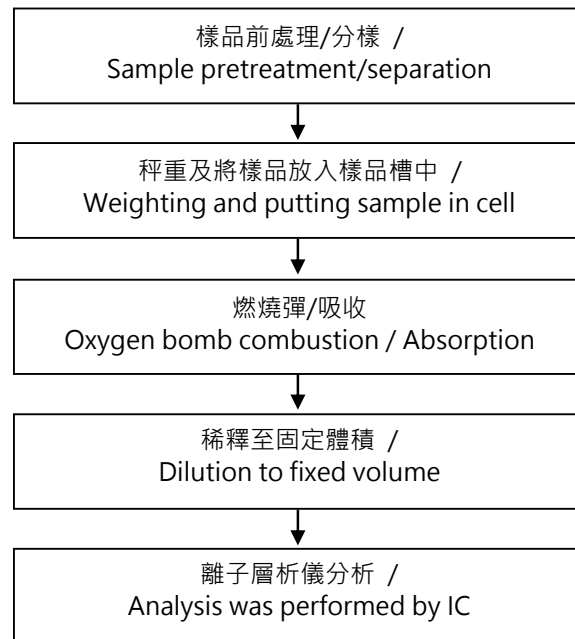
1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. MDL = Method Detection Limit (方法偵測極限值)
3. n.d. = Not Detected (未檢出) ; 小於MDL / Less than MDL

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### 鹵素分析流程圖 / Analytical flow chart - Halogen



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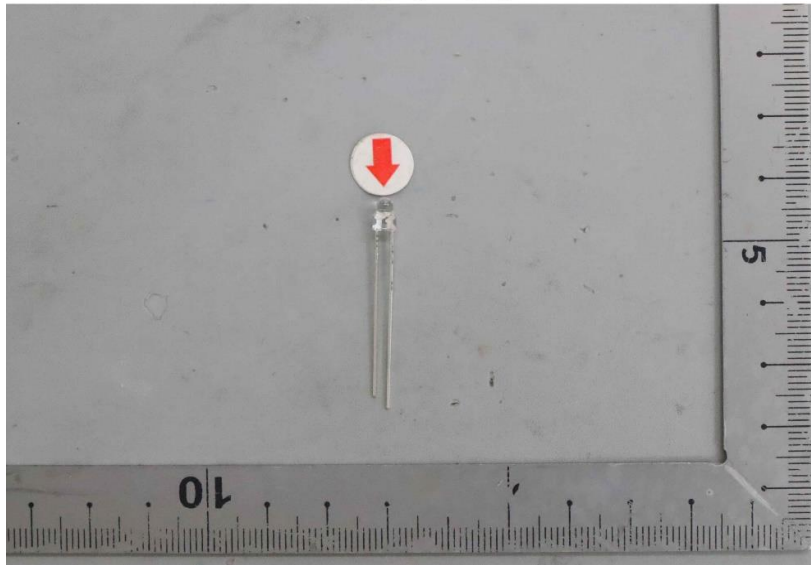
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\* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。\*

(The tested sample / part is marked by an arrow if it's shown on the photo.)

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\*\* 報告結尾 (End of Report) \*\*

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