



中国认可
国际互认
检测
TESTING
CNAS L7472

编号
NO. A2005133-C01-R01

委托检验报告

DELEGATION INSPECTION REPORT

产品名称

NAME OF SAMPLE

60lm LED & UV Keychain light

产品型号

TYPE

See model list for details

品牌名称

BRAND NAME

ALS®

委托单位

CLIENT

AEC Lighting Solutions Co., Ltd.

委托单位地址

ADDRESS OF CLIENT

2548 Baoan Road, Jiading District, Shanghai.

检验类别

INSPECTION
CLASSIFICATION

Entrust third party inspection

检验项目

TEST ITEM

Marking and instruction check,
mechanical strength, creepage distance
and clearance, insulation resistance,
electrical strength

深圳阿尔法商品检验有限公司

Shenzhen Alpha Product Testing Co., Ltd.

广东省深圳市宝安区福永街道立新路 2 号 i 栋

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声明

DECLARATIONS

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The results relate only to the items tested.

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If there is any objection concerning the test data, the client should inform the issuing laboratory within 10 days from the date of the report under test return to the client, we will refuse to handle when it's overdue.

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This report is invalid when without signatures of tester and supervisor.

8. 本报告任务编号与相应的原始记录任务编号一致。

The task number of this report is the same as the task number of the relative original record

测试报告

Test Report

样品名称 Name of sample	60lm LED & UV Keychain light	报告编号 Report No.	A2005133-C01-R01
委托单位 Client	AEC Lighting Solutions Co., Ltd.	委托单位地址 Address Of Client	2548 Baoan Road, Jiading District, Shanghai.
来样方式 Means of receipt	Send samples	检验类别 Inspection Classification	Entrust third party inspection
样品数量 Quantity of sample	3 pcs.	样品重量 Weight	18g
产品描述 Product description	Parameters : 5V- 1.5A 0.8W		
检验依据 Test standard	-GB 7000.1-2015《Luminaires Part 1: General requirements and tests》 -GB 7000.204-2008《Luminaires Part 2-4: Special requirements Removable general lights》		
检测结论 Test result	All test items meet the requirements.		
附注 Note	1、According to customer requirements, inspection samples are not pretreated. 2、 All inspections are performed on samples of model GFL064R, which can represent other models.		
环境温度, °C Ambient Temperature	23.8~24.4	相对湿度, % Relative Humidity	58~64
 special-purpose stamp	主检: 彭大梁 Tested by:	彭大梁	
	审核: 郭刚 Supervised by:	郭刚	
	检验日期: Date of Test:	From 2020-05-18 to 2020-05-20	
	报告日期: Date of issue:	2020-05-21	

检验报告附页

Attachment of Report

Model List

GFL064R	GFL061R	GFL061RUV	GFL062RUV	GFL063RUV
UVP061R				
Model difference description: All models only have different appearance colors, others are the same.				

Attachment of Report

NO.	Test Items	inspection requirements	Test result
1	Marking and instruction check	Marking durability: wipe with a cloth soaked in water for 15 seconds, try to wipe off the mark, and after drying, wipe with a cloth soaked in gasoline for 15s. After the test, the marking should be legible, and the sticker is not easy to fall off and not curl.	Meet the requirements
		Product name: 60 Lumen Rechargeable LED Laser Key Chain Light	
		Model product : GFL064R	
		Rated input : 5V  1.5A 0.8W	
		Manufacturer's trademark: see photo 2	
2	Mechanical strength	If the sample is installed or supported on a hard board in normal use, the cable entrance is open, the knock-out hole is also open, and the cover fixing screws and similar screws are tightened with two-thirds of the torque specified in Table 4.1. Adjustment spring Make the impact hammer produce the impact energy (0.5Nm) shown in Table 4.3 for impact. Impact three times at the weakest place possible. After the test, the sample should be free of damage, especially : a) Live parts should not become accessible ; b) The role of the edge gasket and baffle cannot be weakened ; c) The sample should be able to continue to maintain the dust and solid foreign body and waterproof rating consistent with its classification ; d) It should be possible to remove and replace the external cover, during which the cover or its insulating gasket is not damaged.	Meet the requirements
3	Creepage distance and clearance	The product is a Class III device and there is no corresponding limit requirement.	Not applicable
4	Insulation resistance	Input 100V DC voltage to the enclosure, the insulation resistance value should meet the requirements of Chapter 14 of GB 7000.204-2008.	Meet the requirements
5	Electrical strength	Withstand voltage between product input and enclosure: 500V rms. During the test, flashover or breakdown should not occur.	Meet the requirements

Attachment of Report

Testing equipment list

No.	Instrument name	Factory	Model	No. Model	Calibration date	Deadline
SE019	Insulation Resistance Tester	Yang Zhi	YD9820A	20A-1750	2019.09.07	2020.09.06
SE045	Impact hammer	SINNA	SN3406	08083102	2019.08.27	2020.08.26
SE098	Stopwatch	PURSUN	PS-528	/	2019.08.27	2020.08.26
SE153	Pressure tester	MEI RUIKE	RK2671C	RK71C-BEAI 005	2019.08.26	2020.08.25
SE205	Screw torque wrench	Kanon	30LTDK	/	2019.08.26	2020.08.25
SE284	Electronic scale	Senssun	ACS-15-S	J5030333	2019.08.26	2020.08.25

检验报告附页-照片

photo 1

☒ front☐ back☐ right☐ left☐ top☐ bottom☐ internal

photo 2

☐ front☐ back☐ right☐ left☐ top☐ bottom☒ internal

检验报告附页-照片

photo 3

- ☐ front
- ☐ back
- ☐ right
- ☐ left
- ☐ top
- ☐ bottom
- ☒ internal

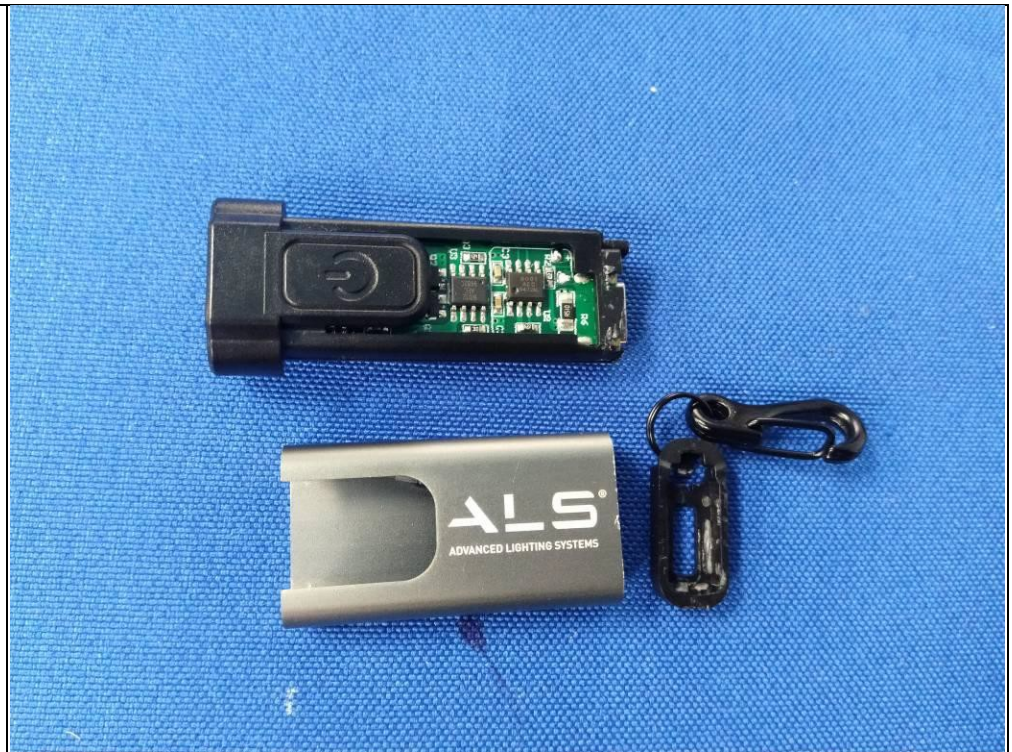
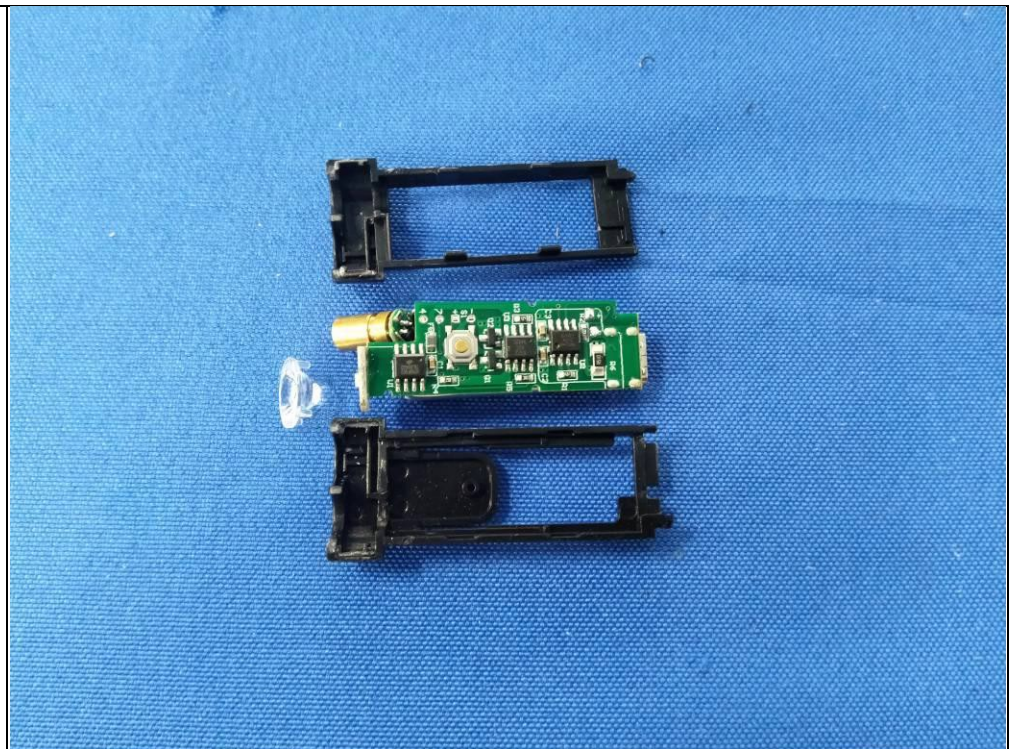


photo 4

- ☐ front
- ☐ back
- ☐ right
- ☐ left
- ☐ top
- ☐ bottom
- ☒ internal



检验报告附页-照片

photo 5

- ☐ front
- ☐ back
- ☐ right
- ☐ left
- ☐ top
- ☐ bottom
- ☒ internal

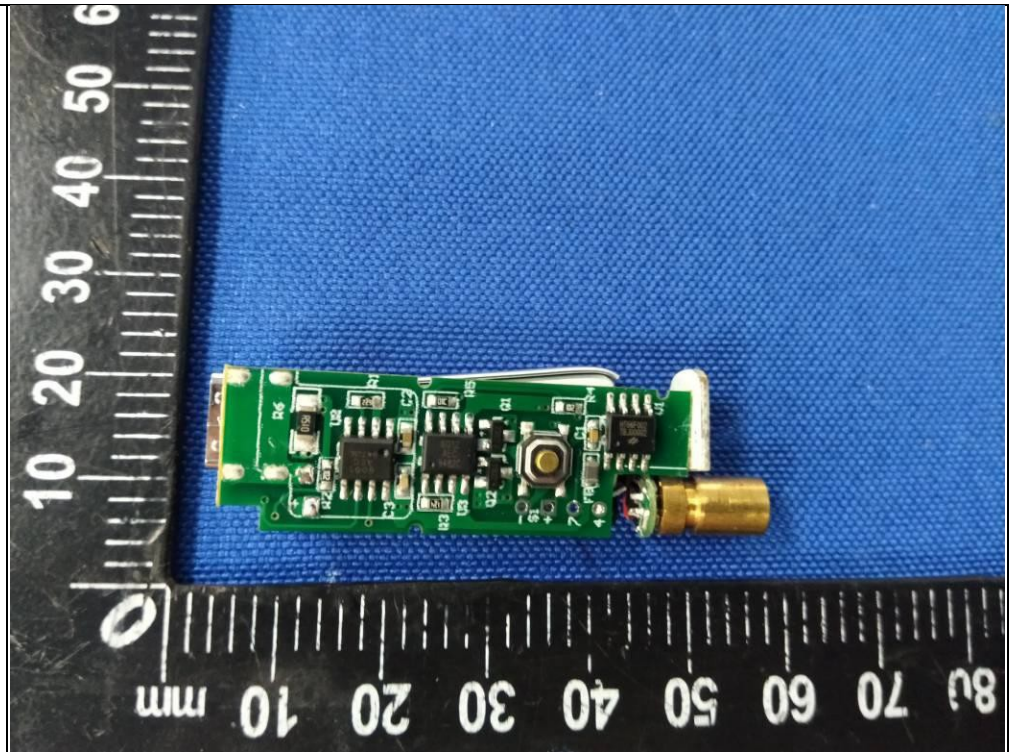
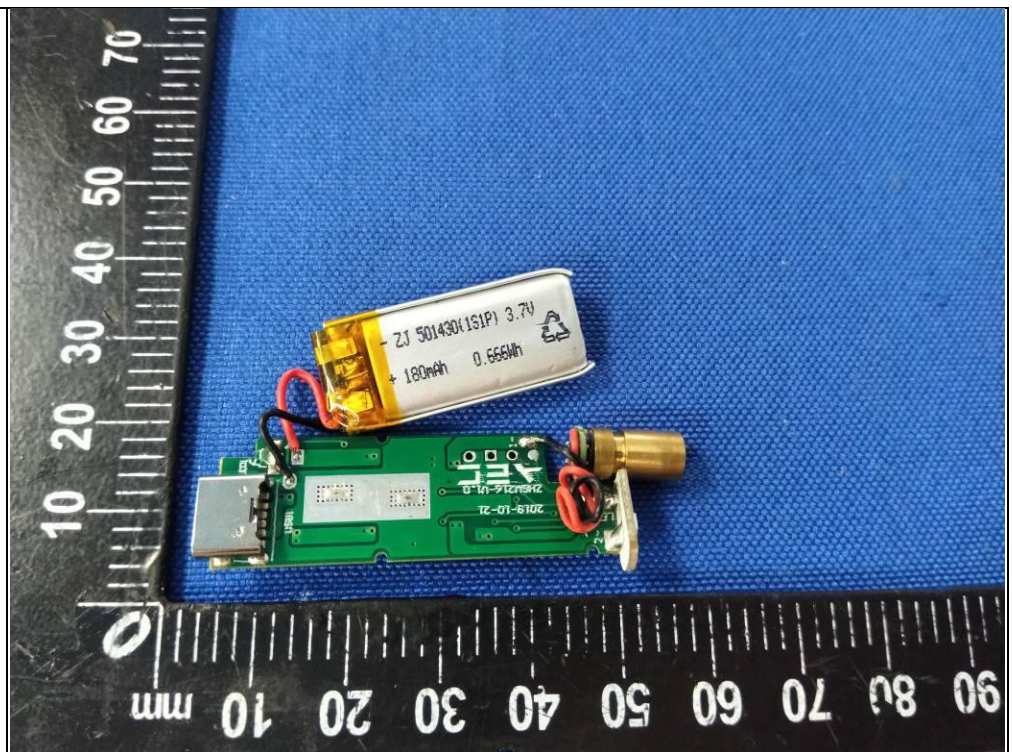


photo 6

- ☐ front
- ☐ back
- ☐ right
- ☐ left
- ☐ top
- ☐ bottom
- ☒ internal



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