



# Test Report

**Sample Name** : LED Recessed spot Light

**Sample Model** : IS0002-LED07-3090-36D

**Inspection Classification** : Commission test

**Manufacturer** : Aurora (Shanghai) Technology Co., Ltd

**Client** : Aurora (Shanghai) Technology Co., Ltd



Guangzhou LCS Compliance Testing Laboratory Ltd.



Guangzhou LCS Compliance Testing Laboratory Ltd.  
Add: No 44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China  
Tel: +(86) 020-39166689 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
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# Test Report


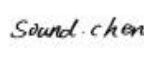

**Client** : Aurora (Shanghai) Technology Co., Ltd  
**Address** : Room 221, 2F, Building 6, No.7001, Zhongchun Road, Minhang District, Shanghai  
**Manufacturer** : Aurora (Shanghai) Technology Co., Ltd  
**Address** : Room 221, 2F, Building 6, No.7001, Zhongchun Road, Minhang District, Shanghai

**The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client:**

Sample Name : LED Recessed spot Light  
Sample Model : IS0002-LED07-3090-36D  
Sample Quantity : 1PC  
Sample tested Status : Normal  
Sample received Date : Jun.8, 2023  
Sample tested Date : Jun.13, 2023~Jun.16, 2023

**Test result information:**

Test item : NSS Test  
Test standard : IEC 60068-2-11: 2021  
Test result : See the text

					
Edited by	Heal Chen	Checked by	Sound Chen	Approved by	Kizard Zhang
	Sep.19, 2023		Sep.19, 2023		Sep.19, 2023







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## Test Item: NSS test

### 1) Environment conditions:

Temperature: 23.7°C      Humidity: 58%RH

### 2) Tested Sample:

Sample No.	Sample Name	Sample Model	Sample Quantity	Sample Description
C060223003-001	LED Recessed spot Light	IS0002-LED07-3090-36D	1PC	Normal

### 3) Reference Basis: IEC 60068-2-11: 2021

### 4) Test Condition:

- Saline Concentration: 5%NaCl;
- PH Value: 7.0;
- Salt Buckets Temperature: 35°C;
- Pressure Buckets Temperature: 47°C;
- Spray Volume: 1.5ml/ 80cm<sup>2</sup> /h;
- Spray Time: 72h.

### 5) Test Equipment:

Sequence	Equipment Name	Equipment No.	Valid Date to
1	Salt spray tester	GLCS-S-176	Aug.18, 2023
2	Ph detector	GLCS-S-170	Aug.18, 2023
3	Electronic balance	GLCS-S-172	Aug.18, 2023
4	Conductivity tester	GLCS-S-210	Aug.18, 2023

### 6) Test Results:

Sample No.	Test result	Defect Area, A(%)	Protection rating
C060223003-001	After the test, the sample has no obvious corrosion and rust, the sample function is normal.	0<A≤0.1	9





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Note: Appearance rating based on ISO 10289:1999, described in the following:

Defect Area A(%)	Protection rating Rp	Defect Area A(%)	Protection rating Rp
0 (No defect)	10	2.5<A≤5	4
0<A≤0.1	9	5.0<A≤10	3
0.1<A≤0.25	8	10<A≤25	2
0.25<A≤0.5	7	25<A≤50	1
0.5<A≤1.0	6	50<A	0
1.0<A≤2.5	5	/	/





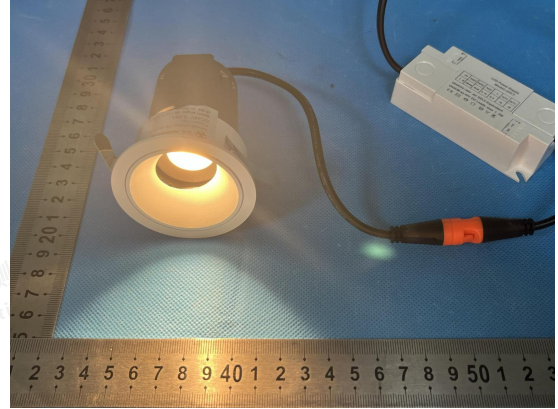


# Test Report

## Sample Photo before the Test:



Appearance inspection



Function inspection

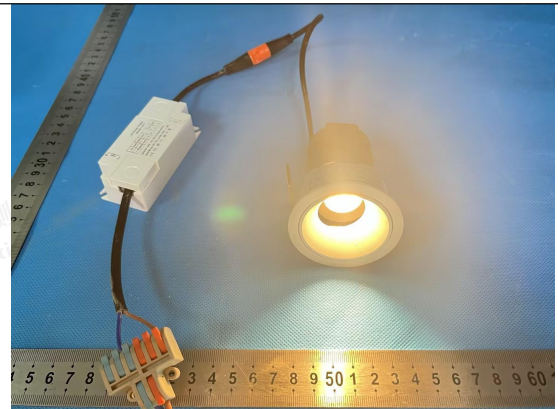
## Sample Photo during the Test:



## Sample Photo after the Test:



Appearance inspection



Function inspection





# Test Report

## NOTES:

1. The report be without test report seal is considered as INVALID.
2. The content of reports cannot be copied without written consent of lab.
3. The report will be invalid without signature of testing person, review person and approved person.
4. Report will be invalid if altered.
5. If there is any objection to the test report, it should be submitted to the lab within 15 days.  
Otherwise, objection invalid.
6. Lab is responsible to the testing samples only.
7. The report is only for use of internal by customer or scientific research.
8. The applicant and manufacturer's information, product name, model, trademark and other information in this report are provided by the applicant, and the laboratory is not responsible for verifying their authenticity.



Lab Address: No 44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China

Tel: 86-020-39166689

P.C: 511450

Fax: 86-020-39166619

URL: [www.lcs-cert.com](http://www.lcs-cert.com)

\*\*\*\* End of Report \*\*\*\*



Guangzhou LCS Compliance Testing Laboratory Ltd.

Add: No 44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China

Tel: +(86) 020-39166689 | E-mail: [webmaster@lcs-cert.com](mailto:webmaster@lcs-cert.com) | Web: [www.lcs-cert.com](http://www.lcs-cert.com)

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