



# Test Report

**Sample Name** : LED PAR56 SWIMMING POOL LIGHT

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**Sample Model** : SP56-35W

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**Inspection Classification** : Commission test

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**Manufacturer** : Shenzhen Sundy Lighting Co., Ltd.

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**Client** : Shenzhen Sundy Lighting Co., Ltd.

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Guangzhou LCS Compliance Testing Laboratory Ltd.

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# Test Report

**Client** : Shenzhen Sundry Lighting Co., Ltd.  
**Address** : 5F, Building A2, No.1 Minying Road, Shiyan Town, Bao'an District, Shenzhen, P.R. China  
**Manufacturer** : Shenzhen Sundry Lighting Co., Ltd.  
**Address** : 5F, Building A2, No.1 Minying Road, Shiyan Town, Bao'an District, Shenzhen, P.R. China

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

Sample Name : LED PAR56 SWIMMING POOL LIGHT  
 Sample Model : SP56-35W  
 Sample Quantity : 1PC  
 Sample tested Status : Normal  
 Sample received Date : Jul.25, 2024  
 Sample tested Date : Jul.25, 2024~Jul.27, 2024  
 Remark : Customer statement:..SP56-70W, SP56-30W, SP56-18X4W, SP56-18X3W, SP56-18X1W, SP56-18W, SP56-15W, SP56-120S5, SP56-270S3, SP56-20W, SP56-25W, SP56-27W, SP56-35W, SP56-36W, SP56-40W, SP56-45W, SP56-54W, SP56-72W, SP56-100W, SP56-12W, SP56-9W are identical including the construction, material, circuit diagram, just different in length and size and power.the report choose the model SP56-35W as the main test model .Other models testing result refer to the model SP56-35W.

**Test result information:**

Test item : AASS test  
 Test standard : ISO 9227-2006  
 Test result : See the text

Edited by	Horyan Xie	Checked by	Zoe Pi	Approved by	Kizard Zhang
	Jul.29, 2024		Jul.29, 2024		Jul.29, 2024

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## Revise Record

Report version	Issued date	Revision times	Revised content	Valid version
LCSC07234007K	Jul.29, 2024	/	Original Report	Valid

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# Test Report

## Test Item: AASS test

### 1) Environment conditions:

Temperature: 24.8°C Humidity: 57%RH

### 2) Tested Sample:

Sample No.	Sample Name	Sample Model	Sample Quantity	Sample Description
A240722170-001	LED PAR56 SWIMMING POOL LIGHT	SP56-35W	1PC	Normal

### 3) Reference Basis: ISO 9227-2006

### 4) Test Condition:

- Saline Concentration: 5%NaCl+Glacial acetic acid;
- PH Value: 3.2;
- Salt Buckets Temperature: 35°C;
- Pressure Buckets Temperature: 47°C;
- Spray Volume: 1.5ml/ 80cm<sup>2</sup> /h;
- Spray Time: 48H.
- Sample test condition: Non-package/Non-Operation;

### 5) Test Equipment:

Sequence	Equipment Name	Equipment No.	Valid Date to
1	Salt spray tester	GLCS-S-208	Aug.13, 2024
2	Ph detector	GLCS-S-170	Aug. 13, 2024
3	Electronic balance	GLCS-S-172	Aug. 13, 2024
4	Conductivity tester	GLCS-S-210	Aug. 13, 2024

### 6) Test Results:

Sample No.	Test result
A240722170-001	After the test, the sample appearance has no obvious visual corrosion

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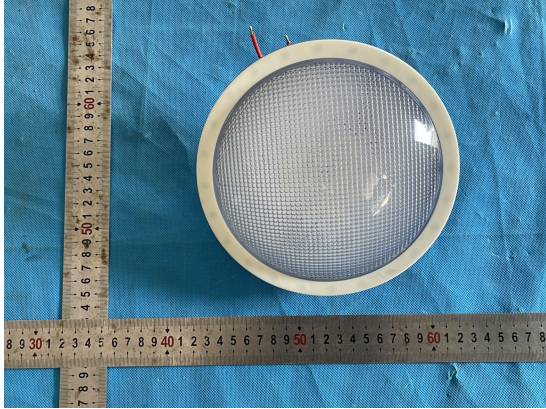


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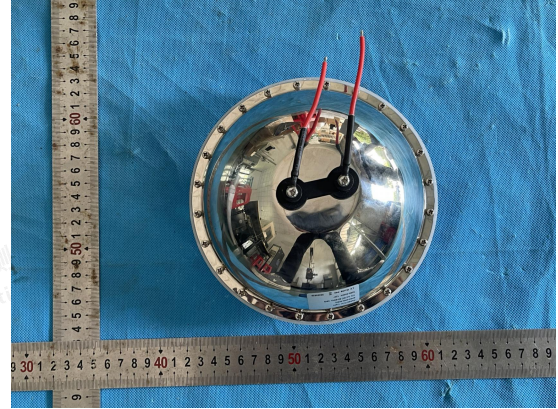


# Test Report

## Sample Photo before the Test:

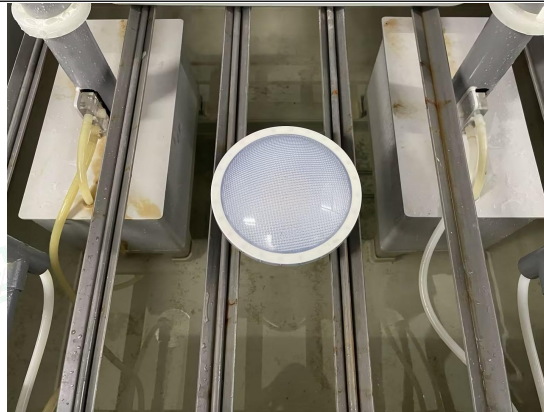


Appearance Inspection-Front

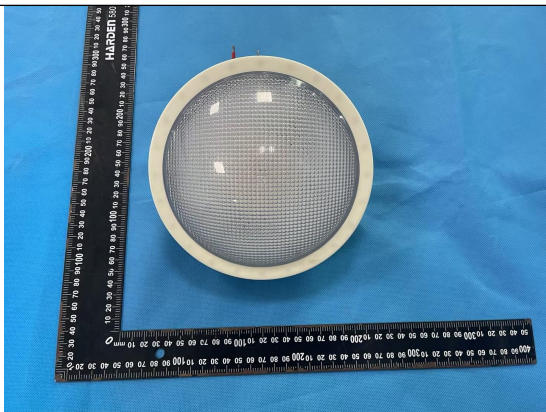


Appearance Inspection-Back

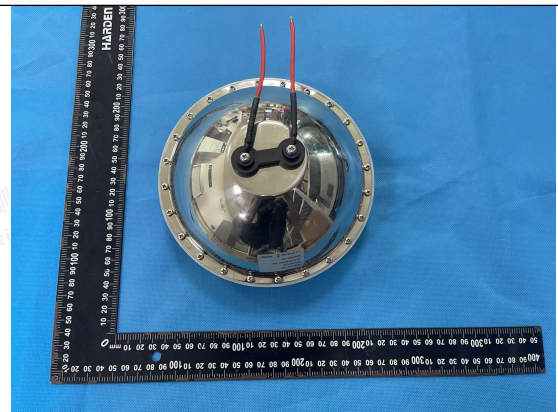
## Sample Photo during the Test:



## Sample Photo after the Test:



Appearance Inspection-Front



Appearance Inspection-Back

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# Test Report

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

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