

Test Report

Sample Name : LED PAR56 SWIMMING POOL LIGHT

Sample Model : SP56-35W

Inspection Classification : Commission test

Manufacturer : Shenzhen Sundry Lighting Co., Ltd.

Client : Shenzhen Sundry Lighting Co., Ltd.



Guangzhou LCS Compliance Testing Laboratory Ltd.





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.15, 2024

Sample tested Date : Jul.15, 2024~Jul.17, 2024

Test result information:

Test item : NSS test

Test standard : IEC 60068-2-11:2021

Test result : See the text

Remark : Client's 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 all models have exactly the same structure, material and circuit results as SP56-35W; Model SP56-35W is selected as the main test model in the report. For other models, refer to SP56-35W.

	<u>Quinton Yu</u>		<u>Zoe Pi</u>		<u>Kizard Zhang</u>
Edited by	Quinton Yu	Checked by	Zoe Pi	Approved by	Kizard Zhang
	Jul.18, 2024		Jul.18, 2024		Jul.18, 2024

TRF-4-K-005 A/0



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

Test Item: NSS test

1) Environment conditions:

Temperature: 23.6°C Humidity: 58%RH

2) Tested Sample:

Sample No.	Sample Name	Sample Model	Sample Quantity	Sample Description
C240712010-001	LED PAR56 SWIMMING POOL LIGHT	SP56-35W	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: 1.5 ml/ 80cm²/h;
- Spray Time: 48 hours.

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
C240712010-001	After the test, the sample of appearance has no obvious corrosion and rust.

TRF-4-K-005 A/0



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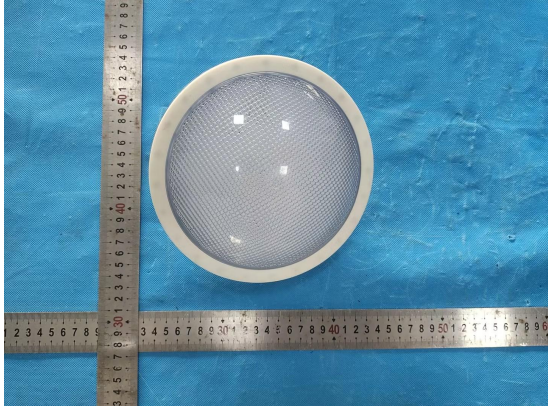
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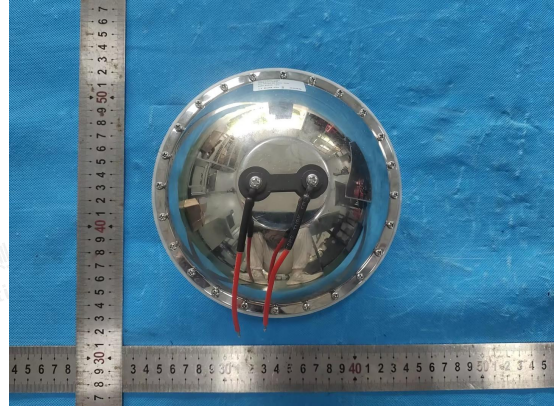


Test Report

Sample Photo before the Test:



Appearance Inspection-Front

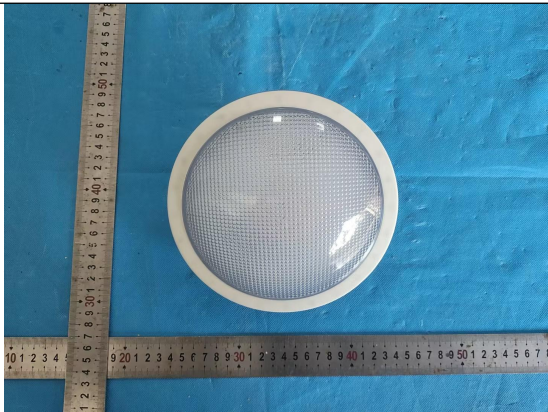


Appearance Inspection-Back

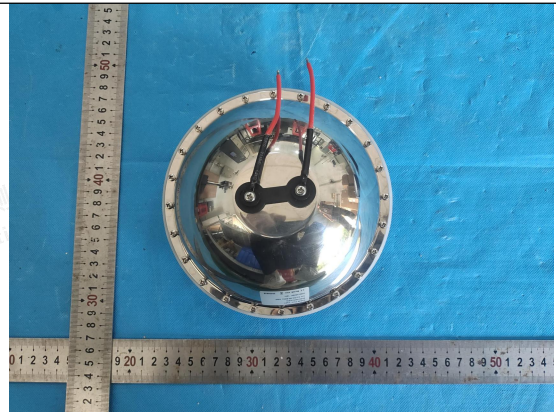
Sample Photo during the Test:



Sample Photo after the Test:



Appearance Inspection-Front



Appearance Inspection-Back

TRF-4-K-005 A/0



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Test Report

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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

**** End of Report ****

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Guangzhou LCS Compliance Testing Laboratory Ltd.

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

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