TEST REPORT

Client Name	Suzhou Radiant Lighting Technology Co., Ltd				
Name of product	LED Fire Rated Downlight				
Manufacturer	Suzhou Radiant Lighting Technology Co., Ltd				
Model	5RS015-1、5RS015-2、5RS015-3、5RS015-4、5RS015-5				
Test Sort	Commission Test				



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CCIC Southern Electronic Product Testing (Shenzhen) Co., Ltd.

TEST REPORT

Name of product	LED Fire Rated Downlight			Trade mark		
Manufacturer	Suzhou Radiant Lighting Technology Co.,Ltd			Model	5RS015-3	
Client	Suzhou Radiant Lighting Technology Co.,Ltd			Sampling method	Sent by Client	
Sampler				Amount of samples		
Sampling place				Quantity of samples	2PCS	
Production date		Sampling date	-		Application data	2015.07.07
Test date	2015.07.07~2015.07.08		Environment condition	15-35℃, 45-75% RH		

Sample description:

2 samples are good condition before test. Model number is 1#~2#.According to the client's requirement, the 1# should be done IPX5, the 2# should be done IP6Y.

Five models, All models differ only in name, Others exactly the same, the difference does not affect the test results.

Test item:

- 1. IPX5
- 2. IP6Y

Reference documents:

GB 4208-2008/IEC60529:2001,IDT Degrees of protection provided by enclosure and Client's requirement.

Summary:

According to the requirement, sample has been performed degrees of protection test.

The appearance and function of sample are both normal after test, refer to followed report for detail.

Test conclusion:

Pass.

Tested by: There is a second of the second o

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Test Result

No.	Test Item	number	Test Requirement	Test Result
1	IPX5	1#	See test items 1	Pass
2	IP6Y	2#	See test items 2	Pass

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Test Result

Test items 1: IPX5 Test

Environmental conditions:

Temperature: 15-35 °C, Humidity: 30-60 %RH.

Reference documents:

GB 4208-2008/IEC60529:2001 and Client's requirement

Test arrangement:

In strict accordance with the experimental requirements of the layout.

Sample state:

Sample in good condition before test.

Test conditions:

The samples were stored under 2.5-3meter of water cofferdam, duration time :3Minute Specimen Status: Don't work.

Determine requirements:

After test, check Lamp holder no water found in the sample

Test conclusion:

Pass.

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Test Result

Test items 2: IP6Y Test

Environmental conditions:

Temperature: 10-35 $^{\circ}$ C, Humidity: 30-60 $^{\circ}$ RH.

Reference documents:

GB 4208-2008/IEC60529:2001 and Client's requirement

Test arrangement:

In strict accordance with the experimental requirements of the layout.

Sample state:

Sample in good condition before test.

Test conditions:

The talcum powder used should be able to pass through a

Square-meshed sieve the nominal wire diameter of which is 50um and the nominal width of a gap between wires 75um. The amount of talcum powder to be used is 2kg per cubic meter of the test chamber volume. It shall not have been used for more than 20 tests.

Duration time: 8 hours.

Specimen Status: Don't work

Determine requirements:

After test, check the Lamp holder no dust found in the sample

Test conclusion:

Pass

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Sample Photos

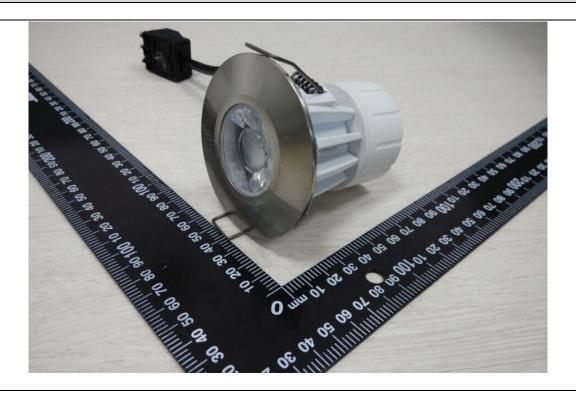


Photo 1



Photo 2

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Sample Photos



Photo 3 IP6Y Test

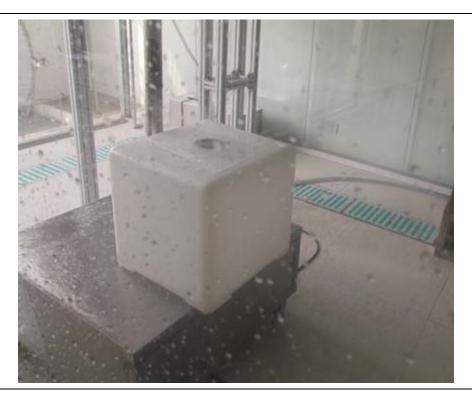


Photo 4 IPX5 Test

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TESTING INSTRUMENTS

No.	Description	Model No.	Serial No.	Cal. Due to
1	Diving Experiment Box	X8	FS-L-EQ-015	2016/06/05
2	Dust-proof Box	SC-800	FS-L-EQ-014	2015/11/11

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STATEMENT

- 1. The test report is invalid without stamp of laboratory.
- 2. The test report is invalid without signature of person(s) testing and authorizing.
- 3. The test report is invalid if erased and corrected.
- 4. Test results of the report is valid to the test samples if sampling by client.
- 5. " $\stackrel{*}{\triangleright}$ " item to be outside the scope of authorized by CNAS.
- 6. The test report shall not be reproduced except in full, without written approval of the laboratory.
- 7. If there is any objection to report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

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