



Test Report

Sample Name	: LED Street Light
Sample Model	: MSL-F25, MSL-F50, MSL-F60, MSL-F80, MSL-F100, MSL-F120, MSL-F150, MSL-F180, MSL-F200, MSL-F240, MSL-F300
Inspection Classification	: Commission test
Manufacturer	: MIC Optoelectronic Co., Ltd
Client	: MIC Optoelectronic Co., Ltd



Guangzhou LCS Compliance Testing Laboratory Ltd.



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Test Report

Client : MIC Optoelectronic Co., Ltd

Address : 2nd floor,Third Building, 97# AiNan Road,LongDong, BaoLong Street, LongGang District, Shenzhen, China

Manufacturer : MIC Optoelectronic Co., Ltd

Address : 2nd floor,Third Building, 97# AiNan Road,LongDong, BaoLong Street, LongGang District, Shenzhen, China

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

Sample Name : LED Street Light

Sample Model : MSL-F25, MSL-F50, MSL-F60,MSL-F80, MSL-F100, MSL-F120, MSL-F150, MSL-F180, MSL-F200, MSL-F240, MSL-F300

Sample Quantity : 1PC

Sample tested Status : Normal

Sample received Date : Dec.6, 2023

Sample tested Date : Dec.6, 2023~Dec.13, 2023

Trade mark : MIC

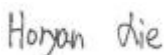
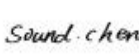

Test result information:

Test item : NSS test

Test standard : IEC 60068-2-11:2021

Test result : See the text

Remark : Customer Statement: All models are identical including the materials, circuit diagram;Only the power is different.The report choose the model MSL-F150 as the main test model.Other models testing result refer to the model MSL-F150.

		
Edited by Horyan Xie	Checked by Sound Chen	Approved by Kizard Zhang
Dec.13, 2023	Dec.13, 2023	Dec.13, 2023



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Revise Record

[illegible]

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Test Item: NSS test

1) Environment conditions:

Temperature: 23.1°C Humidity: 51%RH

2) Tested Sample:

Sample No.	Sample Name	Sample Model	Sample Quantity	Sample Description
B230809014-001	LED Street Light	MSL-F150	1PC	Normal

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

4) Test Condition:

1. Saline Concentration: 5 %NaCl;
2. PH Value: 7.0;
3. Salt Buckets Temperature: 35°C;
4. Pressure Buckets Temperature: 47°C;
5. Spray Volume: 1.5 ml/ 80cm² /h;
6. Spray Time: 168 hours.

5) Test Equipment:

Sequence	Equipment Name	Equipment No.	Valid Date to
1	salt spray tester	GLCS-S-208	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
B230809014-001	After the test, the appearance of the sample has no obvious corrosion and the sample function is normal.



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Sample Photo before the Test:



Appearance Inspection



Function Inspection

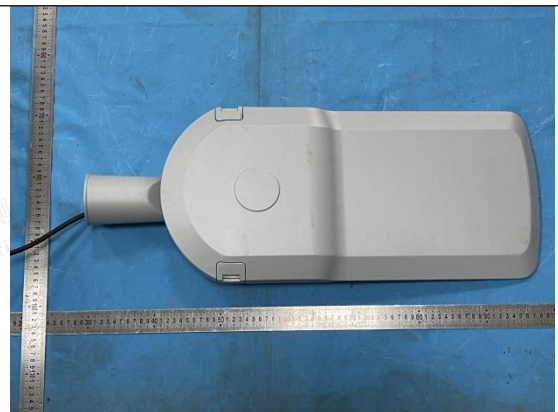
Sample Photo during the Test:



Sample Photo after the Test:



Appearance Inspection-Front



Appearance Inspection-Back



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Test Report

Sample Photo after the Test:



Function Inspection

/



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Otherwise, objection invalid.
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**** End of Report ****



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