

TEST REPORT

No. : GZMR220601718301

Date : Jul 20, 2022

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CUSTOMER NAME: BLUEVIEW ELEC-OPTIC TECH CO., LTD
ADDRESS: NO.1000, SECTION 2, 2ND KONGGANG ROAD, SOUTHWEST AVIATION INDUSTRIAL DEVELOPMENT ZONE, CHENGDU, SICHUAN, CHINA

Sample Name : LED STRIP
Model No. : FWTU-2835T-112-24
Other Information : FWTU-XXXX-XXX-XX ,FWTS-XXXX-XXX-XX,FWE-XXXX-XX-XXXXXX,NXXXXX,N2-X,WXXXXXX

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

SGS Ref. No. : CQ10012276
Date of Receipt : Jun 06, 2022
Testing Start Date : Jun 06, 2022
Testing End Date : Jul 20, 2022
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd. Guangzhou Branch



May Huo
Authorized signatory



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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	IPX8	IEC 60529:1989/AMD2:2013/COR1:2019	No visual ingress of water	Pass
2	IP6X	With reference to IEC 60529:1989/AMD2:2013/COR1:2019 and Client's requirement	No visual ingress of dust	Pass

Note: Pass : Meet the requirements;
Fail : Does not meet the requirements;
/ : Not Apply to the judgment.

Test Sample Description:

Report Sample No.	Lab Sample No.	Description
A	001	Finished product

Original Sample Photo:



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1.Test Item: IPX8

Test Method: IEC 60529:1989/AMD2:2013/COR1:2019

Test Condition:

Depth: 3m (1m water depth and 0.02MPa air pressure)

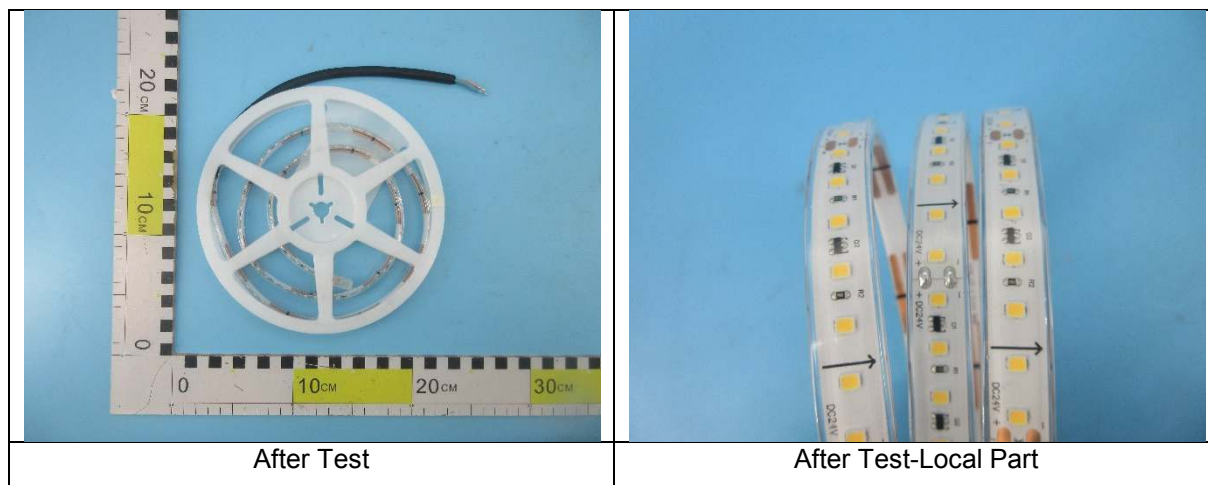
Test duration: 24h

Lab Environment Condition:15℃ ~ 35℃, 25%RH ~ 75%RH

Test Result:

Sample	Test Result	Client's requirement	Conclusion
001-#1	No visual ingress of water	No visual ingress of water	Pass

Test Photo:

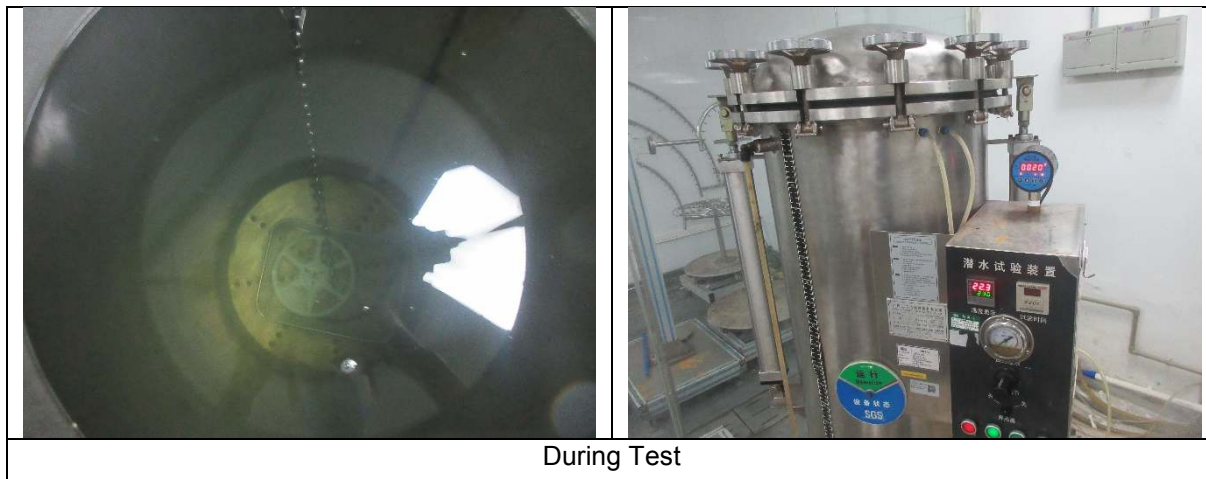


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During Test

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Waterproof tester	X8	GZMR-RL-E094	2022-03-17	2023-03-16

2.Test Item: IP6X

Test Method: With reference to IEC 60529:1989/AMD2:2013/COR1:2019 and Client's requirement

Test Condition:

Test Dust: Talcum powder

Dust Concentration: 2 kg/m³ chamber volume and be kept in suspension during the test

Dust Raising Mode: Continuous dust

Extraction Rate: No extraction

Test Duration: 8 hours

Lab Environment Condition: 15℃~35℃, 25%RH~75%RH

Test Result:

Sample	Test Result	Client's requirement	Conclusion
001-#2	No visual ingress of dust	No visual ingress of dust	Pass



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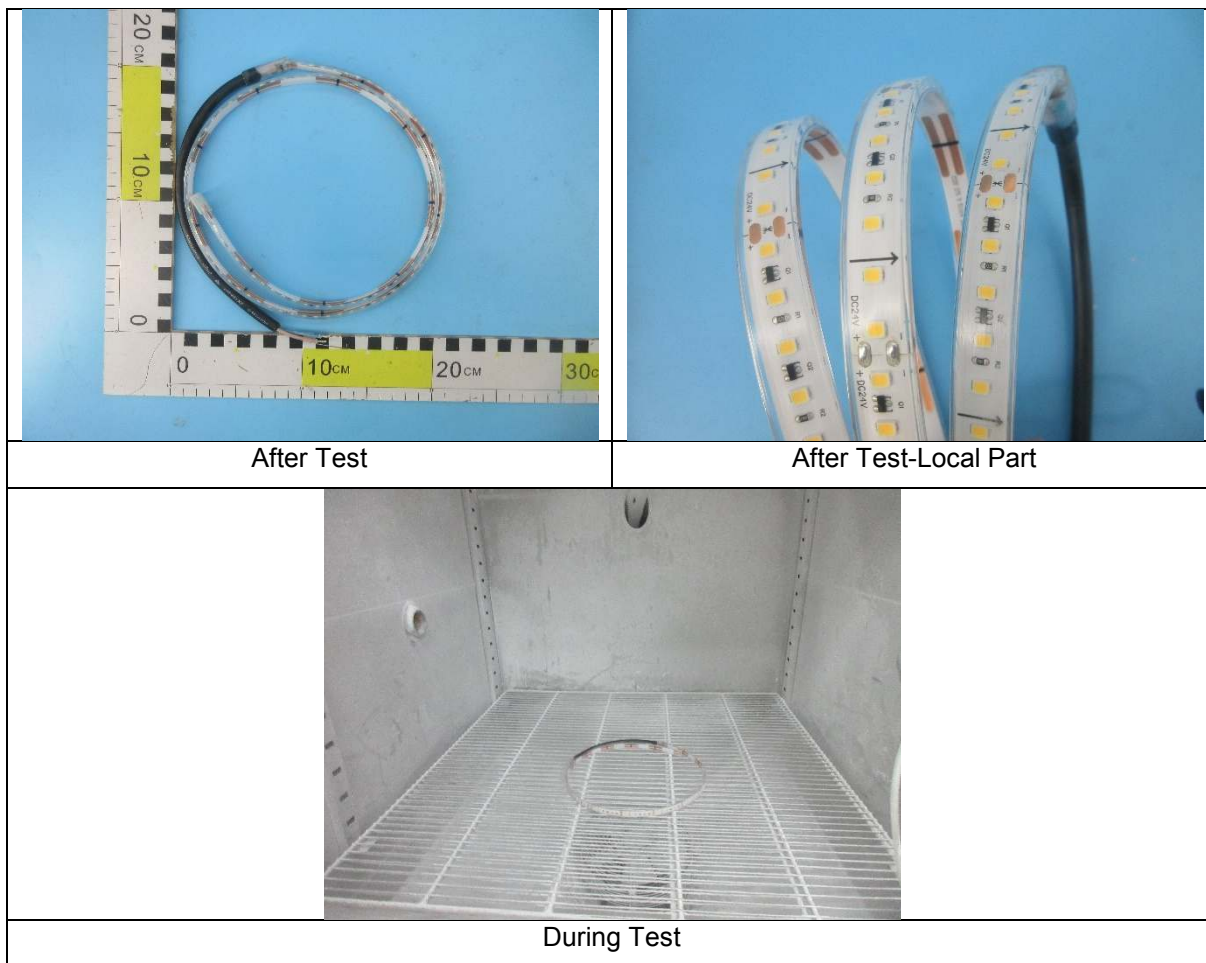
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Test Photo:



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Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Sand and dust test chamber	MS-SC-010	GZMR-RL-E119	2022-03-16	2023-03-15

Appendix information:

The sample of test item 1 was submitted by client for the second time. Date received: June 17, 2022.

***** End of report*****



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