

# TEST REPORT

No. : GZMR220401087801

Date : May 07, 2022

Page: 1 of 5



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

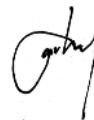
Sample Name : LED STRIP  
Model No. : AWHE1608-D-X

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. : CQ10010100  
Date of Receipt : Apr 22, 2022  
Testing Start Date : Apr 22, 2022  
Testing End Date : May 07, 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



Cathy Peng  
Authorized signatory



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Docscheck@sgs.com](mailto:CN.Docscheck@sgs.com)

SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Testing Center Reliability Laboratory

198 Keshu Road, Sci-Tech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075188 www.sgs.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075188 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## TEST REPORT

No. : GZMR220401087801

Date : May 07, 2022

Page: 2 of 5

### Summary of Results:

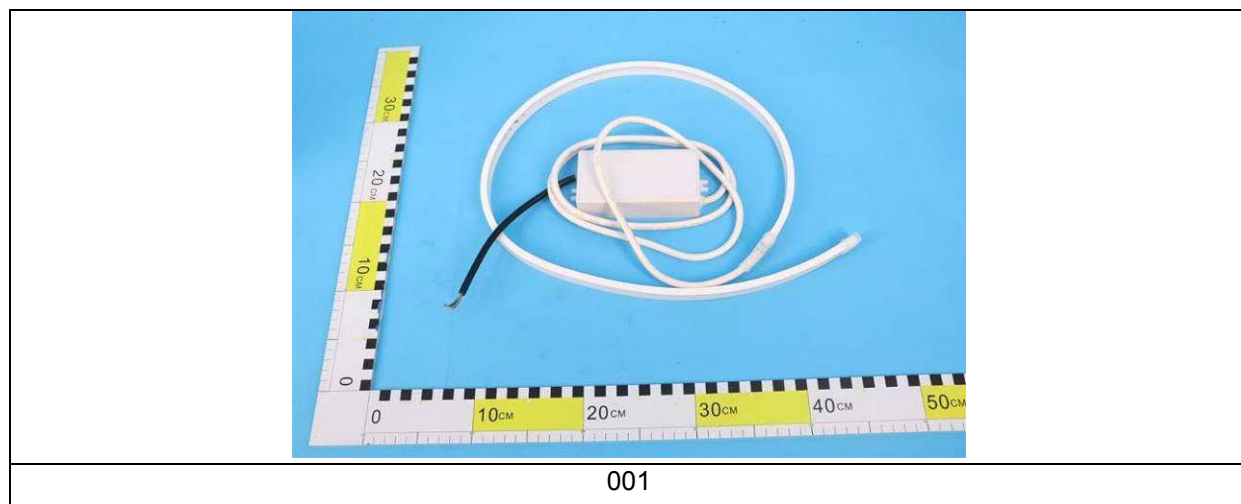
| No. | Test Item | Test Method                           | Result                     | Conclusion |
|-----|-----------|---------------------------------------|----------------------------|------------|
| 1   | IPX7      | IEC<br>60529:1989/AMD2:2013/COR1:2019 | No visual ingress of water | Pass       |
| 2   | IP6X      | IEC<br>60529:1989/AMD2:2013/COR1:2019 | 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            | Electrical product |

### Original Sample Photo:



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CS10 (China) Technical Services Co., Ltd.  
Guangzhou Branch Testing Competence & Reliability Laboratory

196 Keshu Road, Solentech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t(86-20) 82155555 f(86-20) 82075188 www.sgs.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编:510663 t(86-20) 82155555 f(86-20) 82075188 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## TEST REPORT

No. : GZMR220401087801

Date : May 07, 2022

Page: 3 of 5

1.Test Item: IPX7

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

Test Condition:

Depth: 1.0 m

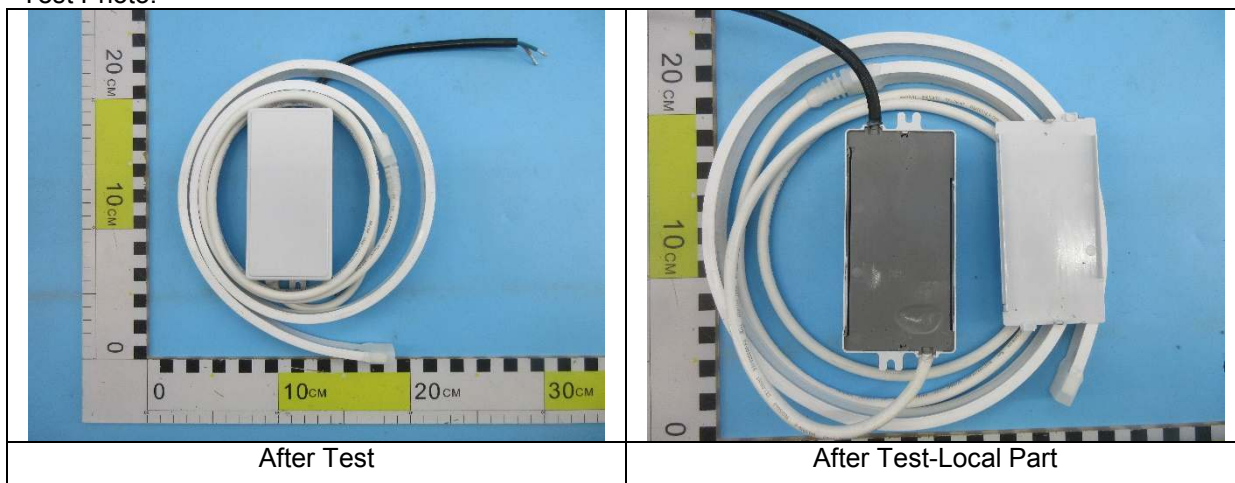
Test Duration: 30 min

Lab Environment Condition: 15°C~35°C, 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:



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CS10  
Guangzhou Branch Testing Center

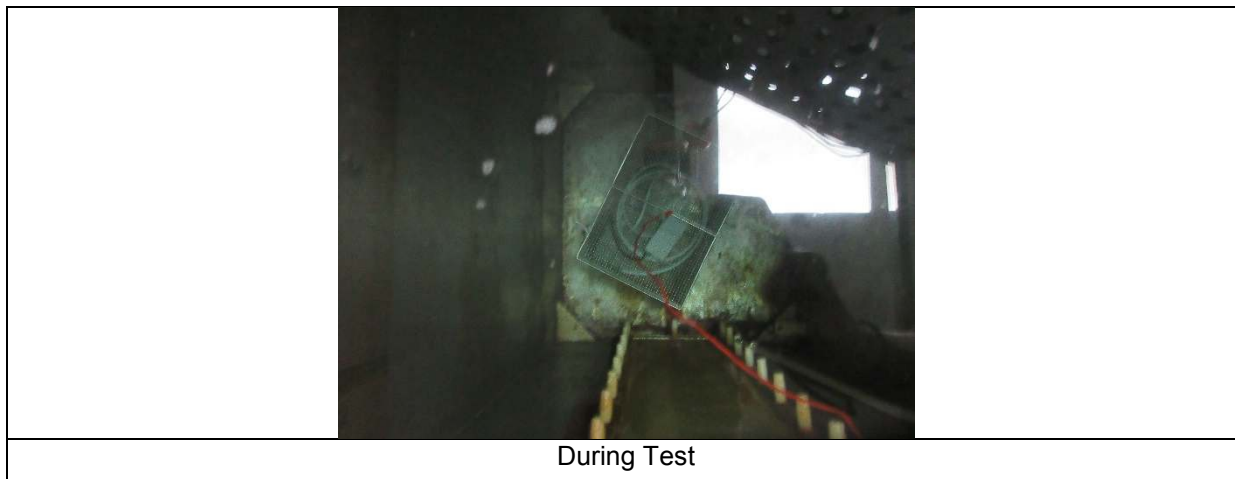
198 Keshu Road, Solentech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t(86-20) 82155555 f(86-20) 82075188 www.sgsgroup.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编:510663 t(86-20) 82155555 f(86-20) 82075188 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## TEST REPORT

No. : GZMR220401087801

Date : May 07, 2022

Page: 4 of 5



### Equipment Information:

| Equipment         | Model  | Equipment No. | Calibration date | Next Calibration date |
|-------------------|--------|---------------|------------------|-----------------------|
| Waterproof tester | IPX1-8 | GZMR-RL-E106  | 2022-01-14       | 2023-01-13            |

### 2.Test Item: IP6X

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

### Test Condition:

Test Dust: Talcum powder

Dust Concentration: 2 kg/m<sup>3</sup> 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 | Result                    | Client's Requirement      | Conclusion |
|--------|---------------------------|---------------------------|------------|
| 001-#2 | No Visual Ingress of Dust | No Visual Ingress of Dust | Pass       |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSL (Guangzhou) Technical Services Co., Ltd.  
Guangzhou Branch Testing Competence & Reliability Laboratory

196 Keshu Road, Solartech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075188 www.sgsgroup.com.cn  
中国·广州·经济技术开发区科学城科珠路196号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075188 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

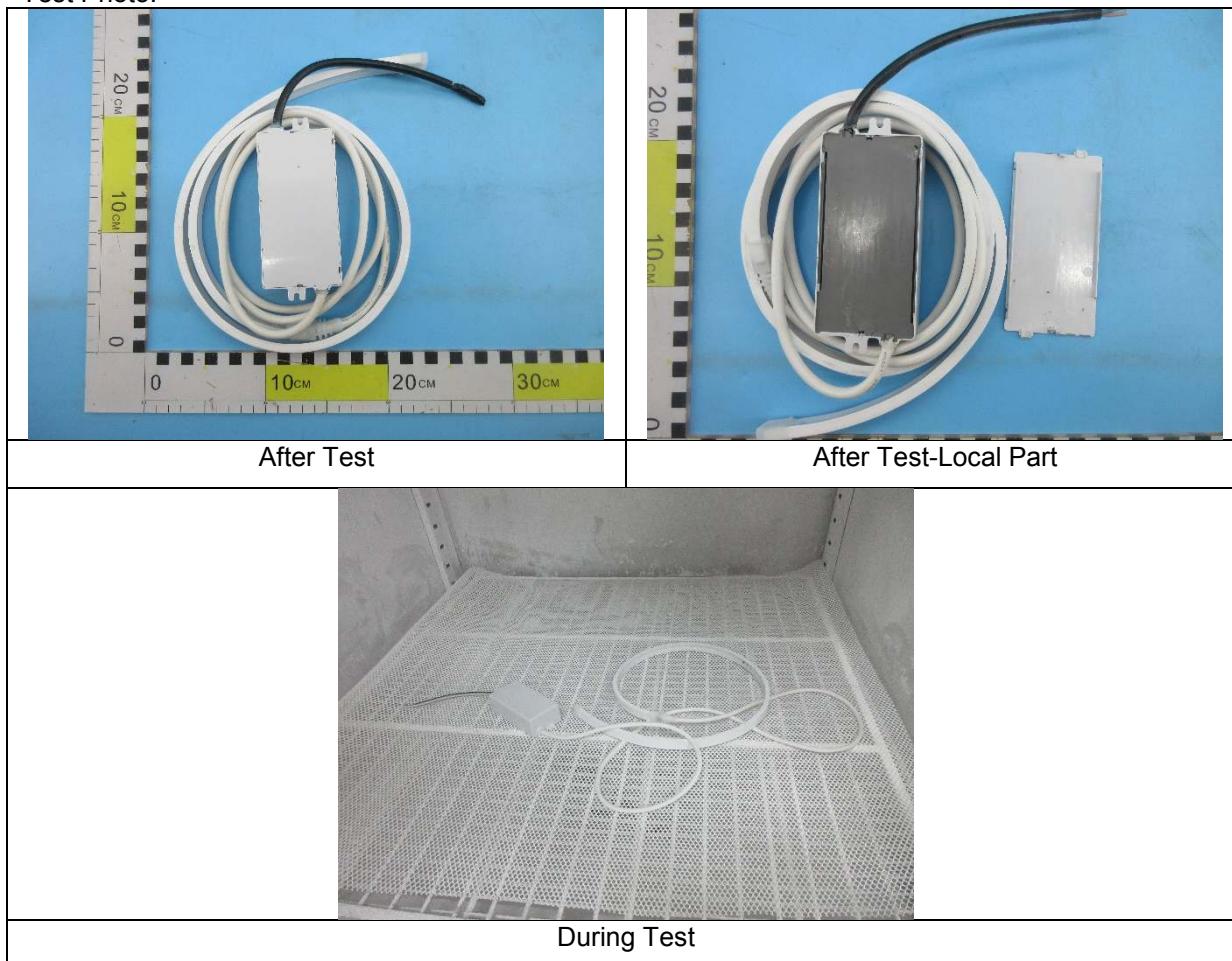
## TEST REPORT

No. : GZMR220401087801

Date : May 07, 2022

Page: 5 of 5

Test Photo:



After Test

After Test-Local Part

During Test

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            |

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CHINA  
Guangzhou Branch Testing Center

196 Keshu Road, Solentech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075188 www.sgs.com.cn  
中国·广州·经济技术开发区科学城科珠路196号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075188 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)