

TEST REPORT

No. : GZIN2108049167MR

Date : Sep 16, 2021

Page: 1 of 4



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 MODULE
 Model No. : MZ18
 Other Information : MZ18-X、Z18-X、Z19X

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. : CQ22033474 28.15
 Date of Receipt : Aug 23, 2021
 Testing Start Date : Aug 23, 2021
 Testing End Date : Sep 16, 2021
 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. GZ Branch Testing
 Center



Kelly Lee
 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.Doccheck@sgs.com

198 Kazhu Road, Sciencetech 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

TEST REPORT

No. : GZIN2108049167MR

Date : Sep 16, 2021

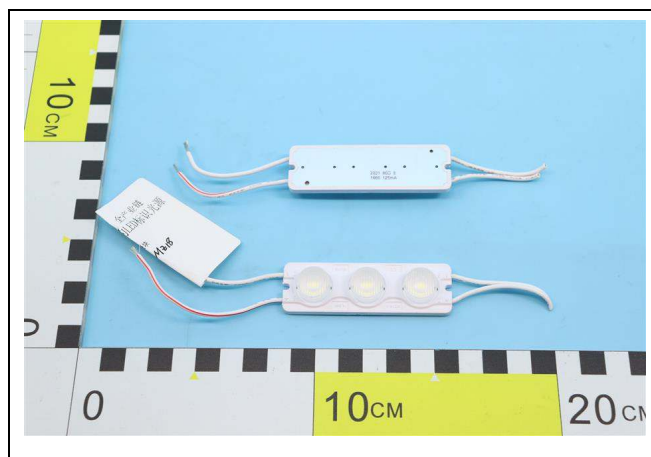
Page: 2 of 4

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Needle-Flame Test	GB 7000.1-2015 Section 13.3 & IEC 60695-11-5:2016	See result	Fail

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

Original Sample Photo:



TEST REPORT

No. : GZIN2108049167MR

Date : Sep 16, 2021

Page: 3 of 4

Test Item: Needle-Flame Test

Sample Description: Product part

Test Method: GB 7000.1-2015 Section 13.3 & IEC 60695-11-5:2016

Test Condition:

Time of flame application: 10s

Test Result:

Specimen	1	2	3
Whether the specimen have been ignited or not	Yes	Yes	Yes
Duration of flames or glowing of the test specimen, t_b (s)	47.9	55.7	68.4
Whether the wrapping tissue have been ignited or not	Yes	Yes	Yes

Requirement in GB 7000.1-2015 Section 13.3:

- 1) Flames of the test specimen extinguish within 30s after the removal of the test flame.
- 2) Flaming particles or drops has been no ignition of the wrapping tissue.

Conclusion: Fail

Note:

1. Test specimens were cut from the sample.
2. Client didn't provide specified layer and surrounding parts.



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

198 Kazhu Road, Sciotech 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

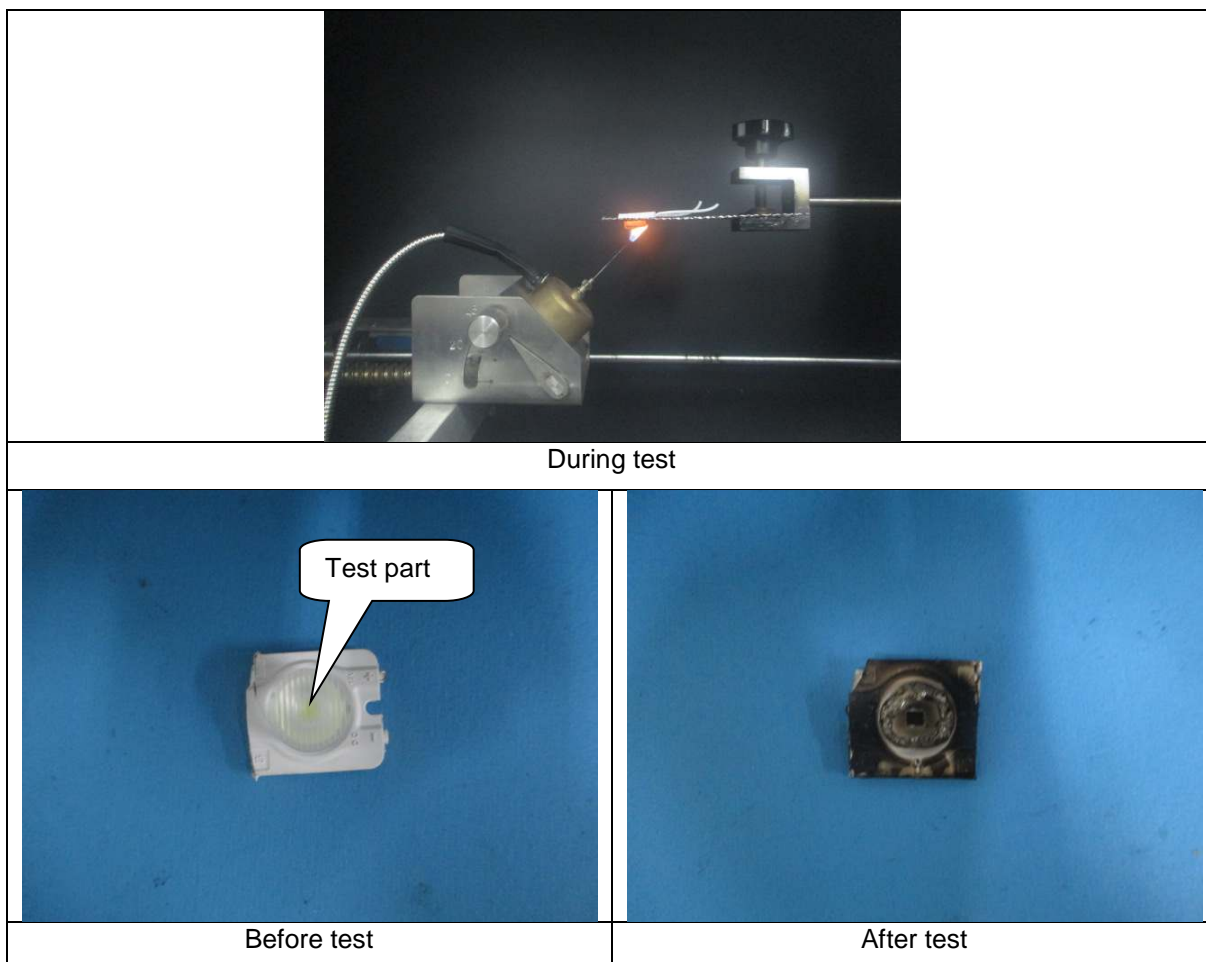
TEST REPORT

No. : GZIN2108049167MR

Date : Sep 16, 2021

Page: 4 of 4

Test Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Needle-flame Tester	ZLT-ZY2	GZMR-PL-E247	2021-01-20	2022-01-19

Appendix information: The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc., and just for internal reference.

***** 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-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

SGS-CSTC (China) Technical Services Co., Ltd.
Guangzhou Branch Testing Center Reliability Laboratory

198 Kazhu Road, Sciotech 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