



TEST REPORT

On Behalf of

Shenzhen QIJIE Electronic CO., LTD

2F Building 21th, Chuangye RD, Shilongzai Industrial Park Shiyan, Baoan District,
Shenzhen, GD, China

LED Strip Connector

Model:Hippo-M SDP

Test Standard: : EN IEC 60598-1:2024/A11:2024

Report Number : GVTS250514105

Test Date : May. 19 - May. 26, 2025

Date of Report : May. 29, 2025

Prepared By : **ShenZhen GVT Testing Technology Co., Ltd.**

Room 504, Unit 1, Building 4, Zhaofuda Industrial Zone, Hongqiaotou
Community, Yanluo Street, Bao 'an District, Shenzhen, Guangdong, China.

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TEST REPORT
EN IEC 60598-1:2024/A11:2024
Luminaires - Part 1: General requirements and tests

Report reference No..... : GVTS250514105

Date of issue..... : May. 29, 2025

Testing laboratory

Testing Laboratory Name... : ShenZhen GVT Testing Technology Co., Ltd.

Address..... : Room 504, Unit 1, Building 4, Zhaofuda Industrial Zone, Hongqiaotou Community, Yanluo Street, Bao 'an District, Shenzhen, Guangdong, China.

Test location..... : (Same as above)

Client

Name..... : Shenzhen QIJIE Electronic CO., LTD

Address..... : 2F Building 21th, Chuangye RD, Shilongzai Industrial Park Shiyan, Baoan District, Shenzhen, GD, China

Test specification

Standard..... : EN IEC 60598-1:2024/A11:2024

Test procedure..... : Safety report

Procedure deviation..... : N.A.

Non-standard test method..... : N.A.

Test Report Form No..... : IEC 60598-1-1E

TRF originator : UL(US)

Master TRF : Dated 2022-04-14

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Test item

Description..... : LED Strip Connector

Model No. : Hippo-M SDP

Other models : N/A

Trade Mark..... : N/A

Manufacturer..... : Shenzhen QIJIE Electronic CO., LTD

Address..... : 2F Building 21th, Chuangye RD, Shilongzai Industrial Park Shiyan, Baoan District, Shenzhen, GD, China

Models difference..... : N/A

Possible test case verdicts:

- test case does not apply to the test object..... : N(N/A)
- test object does meet the requirement..... : P(Pass)
- test object does not meet the requirement..... : F(Fail)

Testing..... :

Date of receipt of test item..... : May. 14, 2025
Date (s) of performance of tests..... : May. 19 - May. 26, 2025
Sample appearance and function are in normal condition, yes or no..... : Yes
Ambient temperature..... : 24.7 °C
Ambient humidity..... : 54%

General remarks:

The test results presented in this report relate only to the object tested.
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Laboratory GVT. The authenticity of this Test Report and its contents can be verified by contacting GVT, responsible for this Test Report.
"(see Enclosure #)" refers to additional information appended to the report.
"(see appended table)" refers to a table appended to the report.
Throughout this report a ☐ comma / ☒ point is used as the decimal separator.

Summary of testing:

The submitted sample were tested and found to compliance with requirements of the standards
EN IEC 60598-1:2024/A11:2024

Testing procedure and testing location

Laboratory name : ShenZhen GVT Testing Technology Co., Ltd.
Testing location/address : Room 504, Unit 1, Building 4, Zhaofuda Industrial Zone, Hongqiaotou Community, Yanluo Street, Bao 'an District, Shenzhen, Guangdong, China.
Testing procedure : TL ☒ RMT ☐ SMT ☐ WMT ☐ TMP ☐

Tested By : Keith Zhu
(Test Engineer)

Keith Zhu

Reviewed By : Clare Wen
(Supervisor)

Clare Wen

Approved By : Peter Chen
(Chief Engineer)



EN IEC 60598-1:2024/A11:2024

Section	Requirement + Test	Result - Remark	Verdict
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1.15 (13)	RESISTANCE TO HEAT, FIRE AND TRACKING		P
1.15 (13.2.1)	Ball-pressure test.....	See Test Table 1.15 (13.2.1)	P

1.15 (13.2.1)	TABLE: Ball Pressure Test of Thermoplastics			P
Allowed impression diameter (mm)		2		—
Object/ Part No./ Material		Manufacturer/ trademark	Test temperature (°C)	Impression diameter (mm)
Plastic material		/	125	0.923
Supplementary information:				

Photo Documentation

Photo 1

View:

- ☒ front
- ☐ rear
- ☐ right side
- ☐ left side
- ☐ top
- ☐ bottom
- ☐ internal

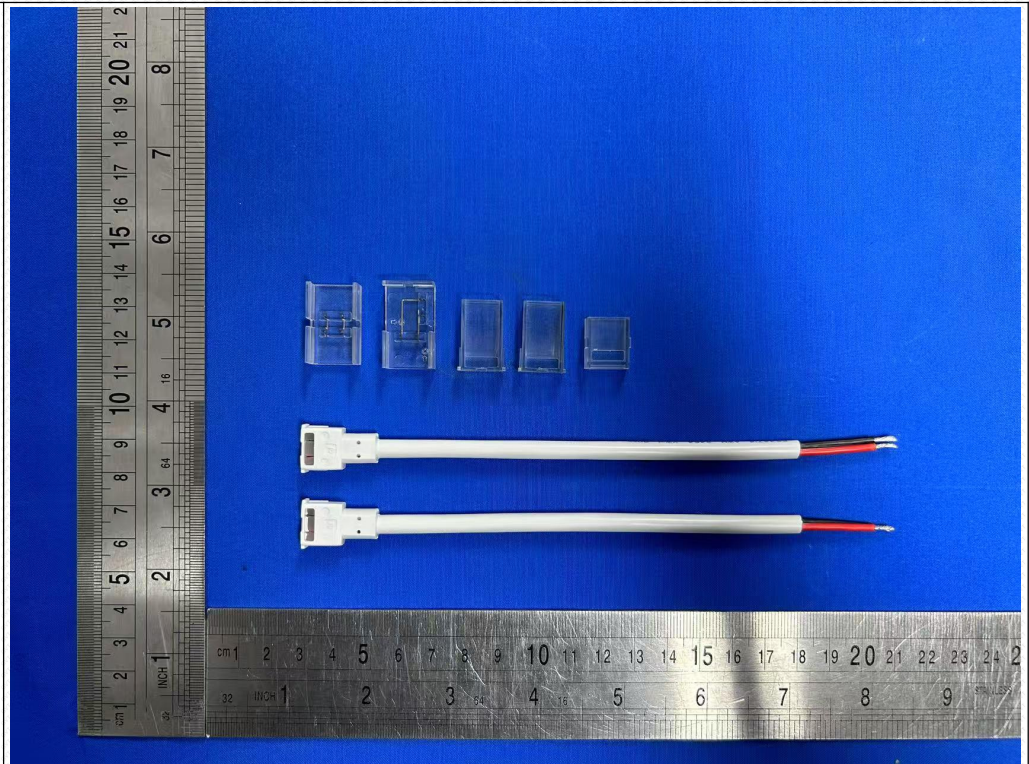


Photo 2

View:

- ☒ front
- ☐ rear
- ☐ right side
- ☐ left side
- ☐ top
- ☐ bottom
- ☐ internal

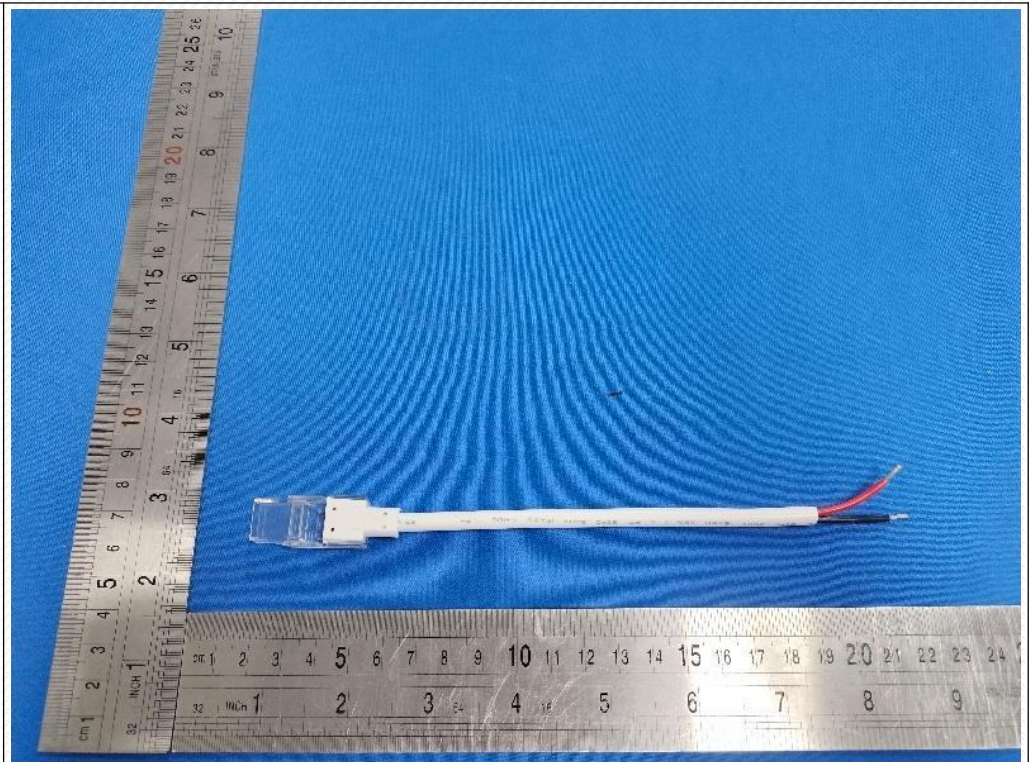
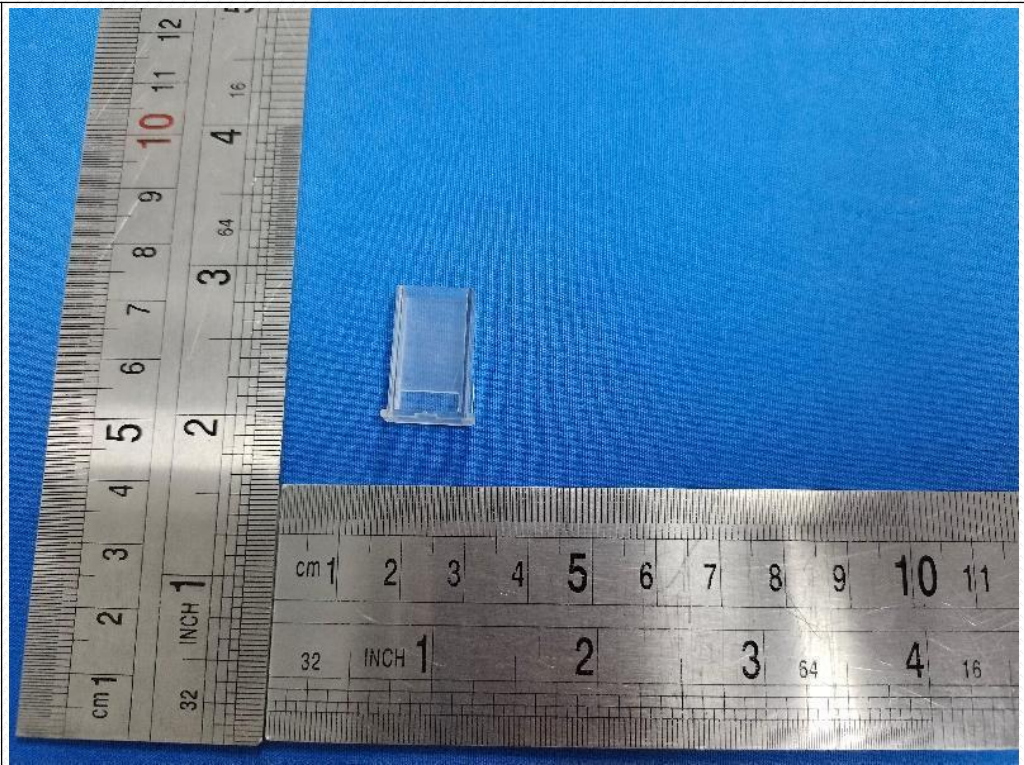


Photo 3

View:

- ☒ front
☐ rear
☐ right side
☐ left side
☐ top
☐ bottom
☐ internal

**Photo 4**

View:

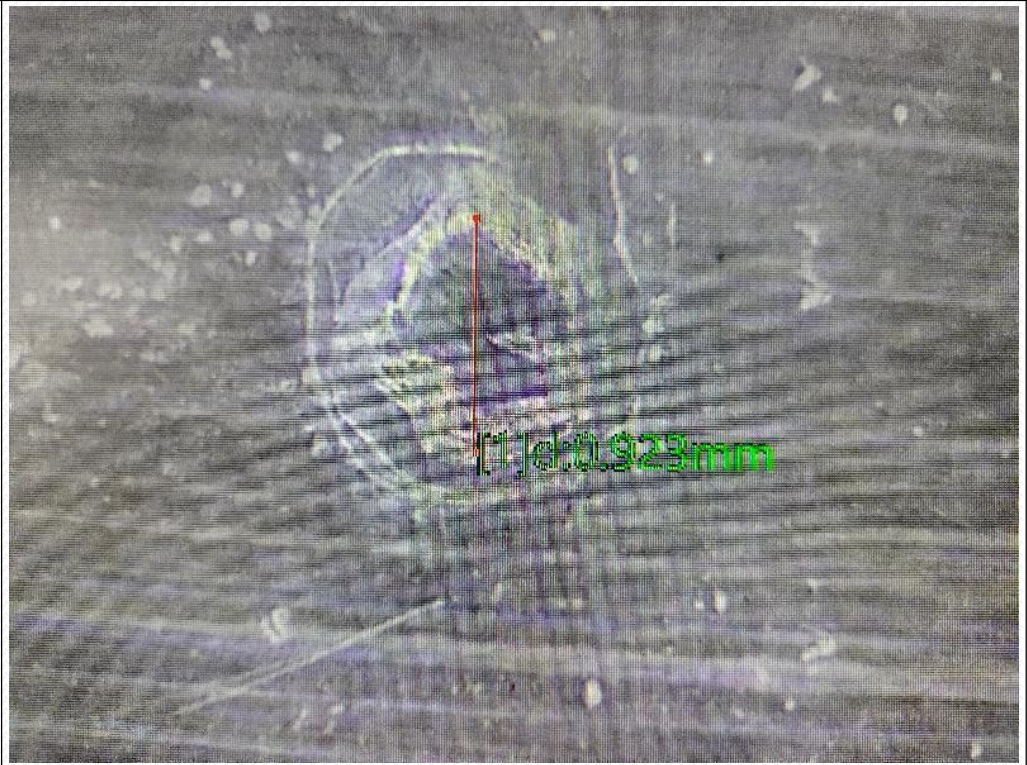
- ☒ front
☐ rear
☐ right side
☐ left side
☐ top
☐ bottom
☐ internal



Photo 5

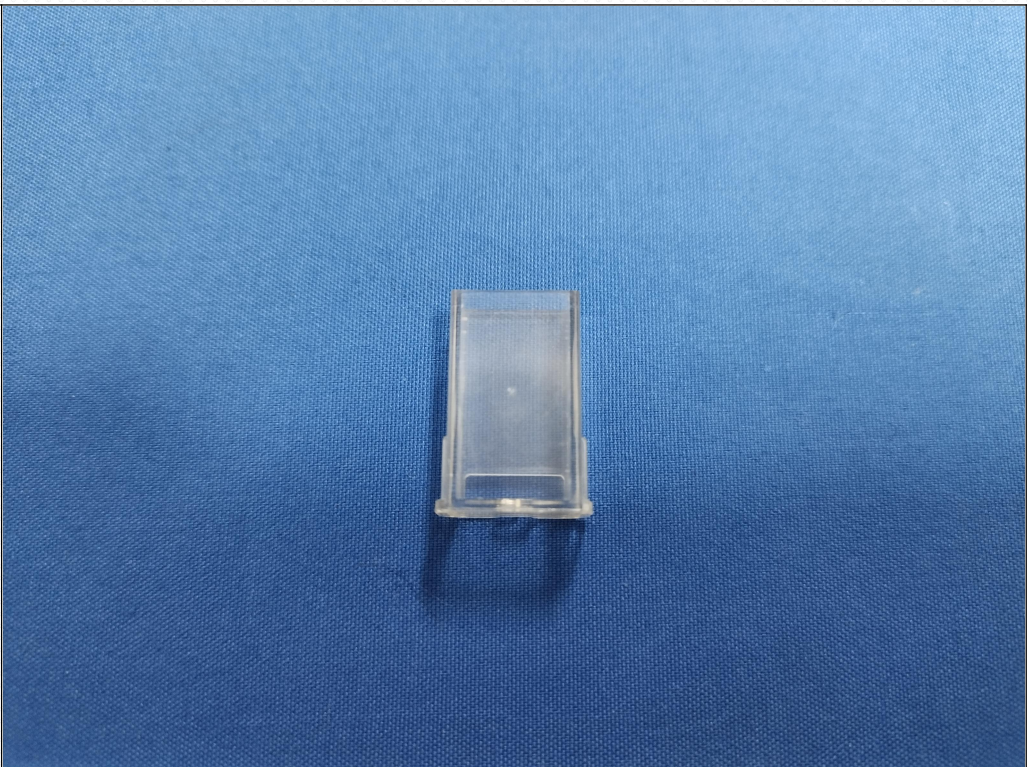
View:

- ☐ front
- ☐ rear
- ☐ right side
- ☐ left side
- ☐ top
- ☐ bottom
- ☐ internal

**Photo 6**

View:

- ☐ front
- ☐ rear
- ☐ right side
- ☐ left side
- ☐ top
- ☐ bottom
- ☐ internal

*****End of Report*****