

Test Report

Report No: GZES210602059831

Date: 2021-06-22

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

Applicant: Blueview Elec-optic Tech Co., Ltd.
1000, Section 2, 2nd Konggang Road, Southwest Aviation Industrial
Development Zone, Chengdu, Sichuan, China

Manufacturer: Same as applicant

Testing location/address: SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch
198 Kezhu Road, Science City, Economic & Technology Development Area,
Guangzhou, Guangdong, China

Test object / Model: CN-2835T-48

Rating: Input: 48 V DC; 8.64 W

Test specifications / Test standard: IP67 test according to clause 9.2.2 & 9.2.8 standard IEC 60598-1: 2014 + A1: 2017

Purpose of examination: Test according to the test specification

Test result: See test result in page 3

Remark: Throughout this report a point is used as the decimal separator.
When determining for test conclusion, measurement uncertainty of tests has been considered.



Mon Liang
Reviewer
Safety Laboratory



Ivan Zhang
Project Engineer



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

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Copy of marking plate --
Summary of testing: 1. The lead wire is not tested and evaluated according to the client's requirement. 2. The test sample has been performed IP67 test according to the clause 9.2.2 & 9.2.8 standard IEC 60598-1: 2014 + A1: 2017, the test result was positive.

Test item particulars :	
Equipment mobility.....:	Fixed luminaire
Operating condition.....:	Input wire
Class of equipment.....:	Class III
Degree of protection	IP67
Mass of equipment.....:	--
Supply construction.....:	Input wire
Possible test case verdicts: - test case does not apply to the test object..... : N/A (not applicable) - test object does meet the requirement..... : P (Pass) - test object does not meet the requirement..... : F (Fail)	
Testing Date of receipt of test item..... : 2021-06-08 Date (s) of performance of tests..... : 2021-06-08 to 2021-06-16	
General product information: LED lighting chain.	



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Test Result:

Clause 9 of IEC 60598-1		
Clause	Remarks	Verdict
9.2.0 Solid-object-proof luminaires IP2X		N/A
9.2.0 Solid-object-proof luminaires IP3X		N/A
9.2.0 Solid-object-proof luminaires IP4X		N/A
9.2.1 Dust-proof luminaires IP5X		N/A
9.2.2 Dust-tight luminaires IP6X	No deposit of talcum powder inside enclosure of the luminaire	P
9.2.3.1 Drip-proof luminaires IPX1		N/A
9.2.3.2 Drip-proof luminaires IPX2		N/A
9.2.4 Rain-proof luminaires IPX3		N/A
9.2.5 Splash-proof luminaires IPX4		N/A
9.2.6 Jet-proof luminaires IPX5		N/A
9.2.7 Powerful water jet-proof luminaires IPX6		N/A
9.2.8 Watertight luminaires IPX7	No trace of water entered inside of the luminaire	P
9.2.9 Pressure watertight luminaires IPX8		N/A



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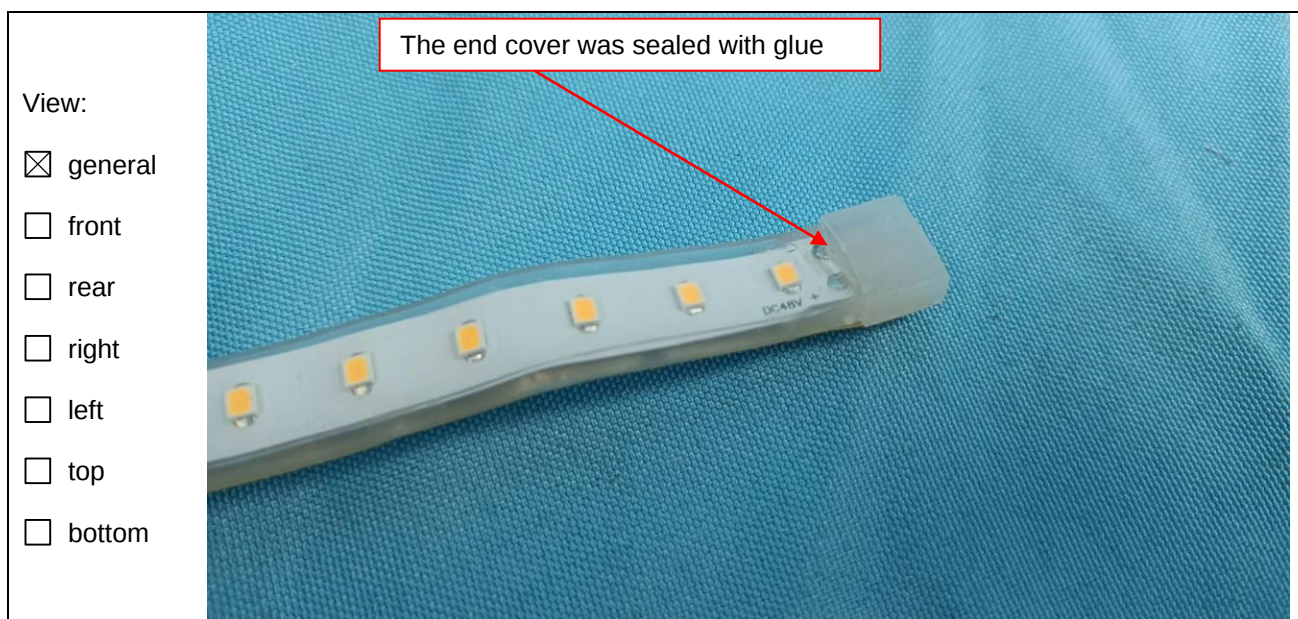
Date: 2021-06-22

Photo document

Details of: General view



Details of: End cover view



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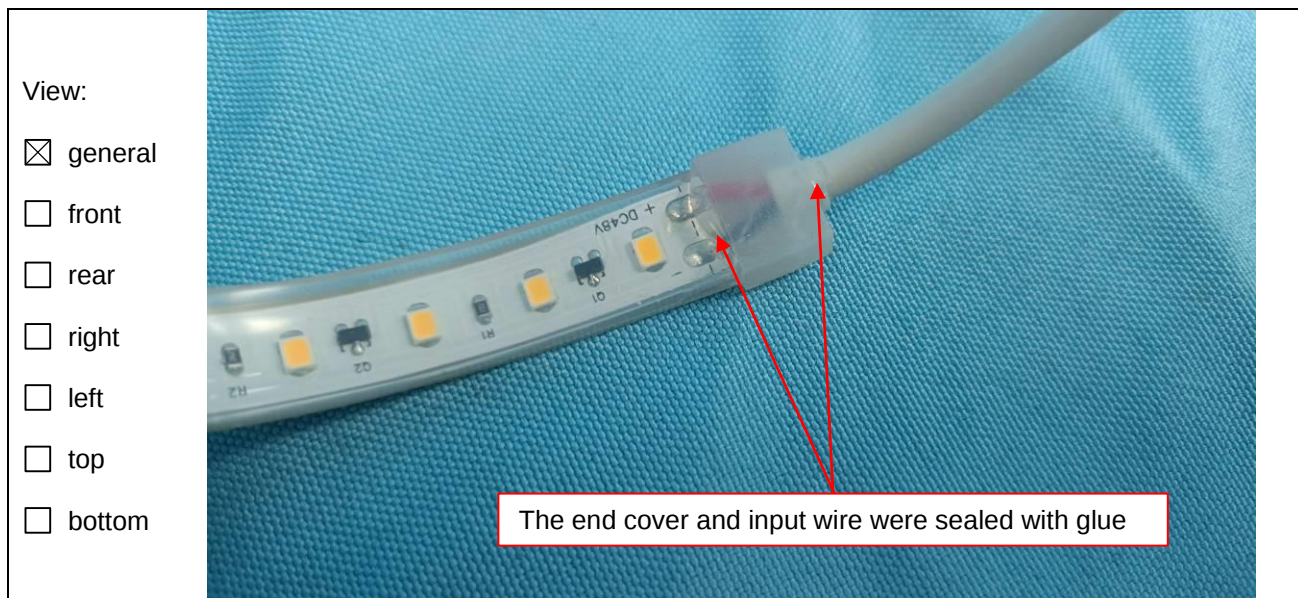
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Details of: Input terminal view



--- End of Report ---



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