

TEST REPORT



REPORT NO: CTNT2412260050102

Product name: 6W Laser

Model No.: See page 3

Applicant: Guangzhou Shehds Stage Lighting Equipment Co., Ltd.

Test procedure: Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



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TEST REPORT
EN 60825-1
Safety of laser products – Part 1:
Equipment classification and requirements

Report Number : CTNT2412260050102

Date of issue : January 08, 2025

Name of Testing Laboratory
preparing the Report..... : Shenzhen Zhongwei Testing Technology Co., Ltd.
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Applicant's name : Guangzhou Shehds Stage Lighting Equipment Co., Ltd.
Address : No.8 Dawei Industrial Park, No.44 Jiaoxin Road Shimen Street, Baiyun
District, Guangzhou, China

Manufacturer's name : Guangzhou Shehds Stage Lighting Equipment Co., Ltd.
Address : No.8 Dawei Industrial Park, No.44 Jiaoxin Road Shimen Street, Baiyun
District, Guangzhou, China

Test specification:

Standard : EN 60825-1: 2014+A11: 2021

Test procedure : Type Test

Non-standard test method : N/A

Test Report Form No. : EU_GD_IEC60825_1G

Test Report Form(s) Originator : TÜV Rheinland LGA Products GmbH

Master TRF : Dated 2021-11-05

General disclaimer:

The test results presented in this report relate only to the object tested.

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Test item description		6W Laser																					
Trade Mark		N/A																					
Model/Type reference		SH-LA6WRGB, SH-CONSTLWAP6WA, SH-CONSRWAP6WA, SHE-MHLA6WRGB																					
Ratings		100-240V~ 50/60HZ																					
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):																							
Laboratory Name		Shenzhen Zhongwei Testing Technology Co., Ltd.																					
Testing location/ address		Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China																					
Tested by (Test Engineer)		Oliver Long																					
Reviewed by (Supervisor)		Airan Lu																					
Approved by (Chief Engineer)		Flight Lee																					
List of Attachments (including a total number of pages in each attachment): - Test data graph, Photo document																							
Summary of testing:																							
Tests performed (name of test and test clause): <p>Determination of the result includes consideration of measurement uncertainty from the test equipment and methods.</p> <p>According to the test of EN 60825-1: 2014+A11: 2021 Safety of laser products – Part 1: Equipment classification and requirements. The test results are as follows, and the specific measurement parameters are shown in the subsequent pages of the test report.</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Laser Class</th> <th>Engineering specifications</th> <th>Labelling</th> </tr> </thead> <tbody> <tr> <td>SH-LA6WRGB</td> <td>Class 4</td> <td>Complied</td> <td>Complied</td> </tr> <tr> <td>SH-CONSTLWAP6WA</td> <td>Class 4</td> <td>Complied</td> <td>Complied</td> </tr> <tr> <td>SH-CONSRWAP6WA</td> <td>Class 4</td> <td>Complied</td> <td>Complied</td> </tr> <tr> <td>SHE-MHLA6WRGB</td> <td>Class 4</td> <td>Complied</td> <td>Complied</td> </tr> </tbody> </table>				Model	Laser Class	Engineering specifications	Labelling	SH-LA6WRGB	Class 4	Complied	Complied	SH-CONSTLWAP6WA	Class 4	Complied	Complied	SH-CONSRWAP6WA	Class 4	Complied	Complied	SHE-MHLA6WRGB	Class 4	Complied	Complied
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