

## TEST REPORT

REPORT NO.:CTNT230912012R



Product name: Miniature stage light

Model No.: MS-SA100

Applicant: CR PHOTOELECTRIC TECHNOLOGY CO.,LTD

Test procedure: Entrustment Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



**TEST REPORT****EN 62471:2008****Photobiological safety of lamps and lamp systems****Report Number.....:** CTNT230912012R**Date of issue.....:** Sep 28, 2023**Name of Testing Laboratory****preparing the Report.....:**

Shenzhen Zhongwei Testing Technology Co., Ltd.  
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**Applicant's name .....** CR PHOTOELECTRIC TECHNOLOGY CO.,LTD**Address.....:**

CR-TEC Ind. Park, No.2 Industrial Zone, Tianliao, Yutang, Guangming  
district, Shenzhen, China.

**Manufacturer's name .....** CR PHOTOELECTRIC TECHNOLOGY CO.,LTD**Address.....:**


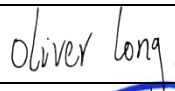


CR-TEC Ind. Park, No.2 Industrial Zone, Tianliao, Yutang, Guangming  
district, Shenzhen, China.

**Test specification:****Standard.....:** EN 62471:2008**Test procedure .....** Entrustment Test**Non-standard test method .....** N/A**Test Report Form No. ....:** EN 62471\_B**Test Report Form(s) Originator ....:** CTNT**Master TRF.....:** Dated 2021-12-21**General disclaimer:**

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

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The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.

<b>Test item description</b> ..... : Miniature stage light		
<b>Trade Mark</b> ..... : CRLASER		
<b>Model/Type reference</b> ..... : MS-SA100, MS-SA200, MS-SA300, MS-A200, MS-M100		
Test item particulars .....		
Tested lamp ..... : <input checked="" type="checkbox"/> continuous wave lamps <input type="checkbox"/> pulsed lamps		
Tested lamp system..... : N/A		
Lamp classification group (IEC 62471: 2006)..... : <input type="checkbox"/> exempt <input checked="" type="checkbox"/> risk 1 <input type="checkbox"/> risk 2 <input type="checkbox"/> risk 3		
Lamp cap ..... : N/A		
Bulb ..... : N/A		
Rated of the lamp..... : 5.0V  1A		
Furthermore, marking on the lamp ..... : N/A		
Seasoning of lamps according IEC standard..... : N/A		
Used measurement instrument..... : Photobiological safety test system		
Temperature by measurement..... : 25.3°C		
Information for safety use ..... : N/A		
<b>Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):</b>		
<b>Laboratory Name</b>	Shenzhen Zhongwei Testing Technology Co., Ltd.	
<b>Testing location/ address</b> .....:	Room 114, 2/F., Building C, No.108, Lijia Road, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
<b>Tested by(Test Engineer)</b> .....	Oliver Long	
<b>Reviewed By(Supervisor)</b> .....:	Airan Lu	
<b>Approved by(Chief Engineer)</b> .....	Flight Lee	
<b>List of Attachments (including a total number of pages in each attachment):</b>		
- Photo document - Test data graph		
<b>Summary of testing:</b>		
<b>Tests performed (name of test and test clause):</b>  Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. According to the test of EN 62471:2008 Photobiological safety of lamps and lamp systems. <b>The unit classification is the Risk Group 1 (Low-Risk).</b>	<b>Testing location:</b>  Shenzhen Zhongwei Testing Technology Co., Ltd. Room 114, 2/F., Building C, No.108, Lijia Road, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@cnt-cert.com Web: www.cnt-cert.com	

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