

# TEST REPORT



REPORT NO.: CTNT230726007

Product name: 1064nm Linear light compensation system

Model No.: LS-1064-C20-F200-AC220-A-ADJ

Applicant: Wuxi lumisource Technology Co., Ltd

Test procedure: Entrustment Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



This report may not be reproduced in part without permission to avoid ambiguous interpretation.

This report can be checked and verified in the following ways.

Tel: 0755-28680489

E-mail: admin@ctnt-cert.com

Web: www.ctnt-cert.com

<b>TEST REPORT</b>  <b>IEC 60825-1</b> <b>Safety of laser products – Part 1:</b> <b>Equipment classification and requirements</b>	
<b>Report Number</b> .....	CTNT230726007
<b>Date of issue</b> .....	August 4, 2023
<b>Name of Testing Laboratory preparing the Report</b> .....	Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-13662574496 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com
<b>Applicant's name</b> .....	Wuxi lumisource Technology Co., Ltd
<b>Address</b> .....	7th Floor, Building 4, Ruiyun, No. 99 Furong Middle Third Road, Xishan District, Wuxi City
<b>Manufacturer's name</b> .....	Wuxi lumisource Technology Co., Ltd
<b>Address</b> .....	7th Floor, Building 4, Ruiyun, No. 99 Furong Middle Third Road, Xishan District, Wuxi City
<b>Test specification:</b>	
<b>Standard</b> .....	IEC 60825-1: 2014
<b>Test procedure</b> .....	Entrustment Test
<b>Non-standard test method</b> .....	N/A
<b>Test Report Form No.</b> .....	IEC60825_1G
<b>Test Report Form(s) Originator</b> ....	OVE
<b>Master TRF</b> .....	Dated 2021-10-05
<b>General disclaimer:</b>	
<p>The test results presented in this report relate only to the object tested.          This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.</p>	
<b>Test item description</b> .....	1064nm Linear light compensation system
<b>Trade Mark(s)</b> .....	N/A
<b>Model/Type reference</b> .....	LS-1064-C20-F200-AC220-A-ADJ
<b>Ratings</b> .....	220V~ 50Hz/60Hz

This report may not be reproduced in part without permission to avoid ambiguous interpretation.

This report can be checked and verified in the following ways.

Tel: 0755-28680489

E-mail: admin@ctnt-cert.com

Web: www.ctnt-cert.com

<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 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
<b>Tested by(Test Engineer) .....</b> :	Andrea Xie	<i>Andrea Xie</i>
<b>Reviewed By(Supervisor).....:</b>	Airan Lu	<i>Airan Lu</i>
<b>Approved by(Chief Engineer) .....</b> :	Flight Lee	<i>Flight Lee</i>
<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 IEC 60825-1 Safety of laser products – Part 1: Equipment classification and requirements. <b>The laser safety level of this product is Class 4.</b>	<b>Testing location:</b> Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com	
<b>Test item particulars .....</b> :		
<b>Supply Connection.....:</b> Power supply		
<b>Possible test case verdicts:</b>		
- test case does not apply to the test object..... : N/A		
- test object does meet the requirement .....		
- test object does not meet the requirement .....		
<b>Testing .....</b> :		
<b>Date of receipt of test item .....</b> : July 26, 2023		
<b>Date (s) of performance of tests.....:</b> July 27, 2023		



This report may not be reproduced in part without permission to avoid ambiguous interpretation.

This report can be checked and verified in the following ways.

Tel: 0755-28680489

E-mail: admin@ctnt-cert.com

Web: www.ctnt-cert.com