

## TEST REPORT

REPORT NO.: CTNT230807007



Product name: UV LED NAIL LAMP

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Model No.: P0118HLBG

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Applicant: Zhejiang RTS Test Co., LTD.

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Test procedure: Entrustment Test

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Shenzhen Zhongwei Testing Technology Co., Ltd.



<p><b>TEST REPORT</b></p> <p><b>IEC 62471-6:2022</b></p> <p><b>Photobiological safety of lamps and lamp systems –</b></p> <p><b>Part 6: Ultraviolet lamp products</b></p>	
<b>Report Number</b> .....	CTNT230807007
<b>Date of issue</b> .....	Aug 21, 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> .....	Zhejiang RTS Test Co., LTD.
<b>Address</b> .....	2-4/f, Building 7, Block B, Ying cai Business Park, Choujiang Street, Yiwu, Zhejiang.
<b>Manufacturer's name</b> .....	Zhejiang RTS Test Co., LTD.
<b>Address</b> .....	2-4/f, Building 7, Block B, Ying cai Business Park, Choujiang Street, Yiwu, Zhejiang.
<b>Test specification:</b>	
<b>Standard</b> .....	IEC 62471-6:2022
<b>Test procedure</b> .....	Entrustment Test
<b>Non-standard test method</b> .....	N/A
<b>Test Report Form No</b> .....	IEC 62471-6_A
<b>Test Report Form(s) Originator</b> .....	CTNT
<b>Master TRF</b> .....	-
<b>General disclaimer:</b>	
<p>The test results presented in this report relate only to the object tested.</p> <p>This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Testing Laboratory.</p> <p>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> ..... : UV LED NAIL LAMP	
<b>Trade Mark</b> ..... : N/A	
<b>Model/Type reference</b> ..... : P0118HLBG	
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..... : <input checked="" type="checkbox"/> exempt <input 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..... : 5V=	
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 IEC 62471-6:2022 Photobiological safety of lamps and lamp systems. -Part 6: Ultraviolet lamp products <b>The unit classification is Exempt group.</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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