

# TEST REPORT

REPORT NO.:CTNT2410160070401



Product Name: IPL Hair Removal

Model No.: SL-B328

Applicant: Shenzhen Semlamp Intelligent Technology Co., Ltd

Test Procedure: Entrustment Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



## TEST REPORT EN IEC 60335-2-113

### Household and similar electrical appliances – Safety – Part 2-113: Particular requirements for beauty care appliances incorporating lasers and intense light sources

Report Number..... : CTNT2410160070401

Date of issue ..... : Dec.26,2024

Name of Testing Laboratory  
preparing the Report ..... : Shenzhen Zhongwei Testing Technology Co., Ltd.  
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Applicant's name ..... : Shenzhen Semlamp Intelligent Technology Co., Ltd

Address ..... : Room 915,Lankun Building, Minkang Road, Minzhi Avenue,Longhua  
District, Shenzhen, Guangdong, China

Manufacturer's name..... : Shenzhen Semlamp Intelligent Technology Co., Ltd

Address ..... : Room 915,Lankun Building, Minkang Road, Minzhi Avenue,Longhua  
District, Shenzhen, Guangdong, China

#### Test specification:

Standard ..... : EN IEC 60335-2-113: 2023+A11: 2023 for use in conjunction with  
EN 60335-1: 2012+A11: 2014+A12: 2017+A13: 2017+A14: 2019+  
A2: 2019+A1: 2019+A15: 2021+A16: 2023

Test procedure..... : Entrustment Test

Non-standard test method..... : N/A

Test Report Form No. .... : IEC60335\_2\_113B

Test Report Form(s) Originator.... : TÜV Rheinland Japan Ltd.

Master TRF ..... : Dated 2023-05-12

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#### General disclaimer:

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

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#### Remark:

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Tel: 0755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com

<b>Test item description</b> .....:	IPL Hair Removal
<b>Trade Mark(s)</b> .....	semlamp
<b>Model/Type reference</b> .....:	SL-B328, SL-B080, SL-B300, SL-B301, SL-B020
<b>Ratings</b> .....:	Adapter input: 100-240V~ 50/60Hz 1A Adapter output: 12V  2A 24W

**Test item particulars:**

<b>Classification of installation and use</b> ..... :	Handheld appliances
<b>Supply Connection</b> .....	Adapter power supply
<b>Protection against electric shock</b> ..... :	Class II appliance
<b>Mass(kg)</b> .....	0.18

**Possible test case verdicts:**

- test case does not apply to the test object .....	N/A
- test object does meet the requirement.....:	P (Pass)
- test object does not meet the requirement .....	F (Fail)
- test object does not conduct an evaluation .....	-

**Testing**.....:

<b>Date of receipt of test item</b> .....	Dec.02,2024
<b>Date (s) of performance of tests</b> .....	Dec.02- Dec.09,2024

**General remarks:**

"(See Enclosure #)" refers to additional information appended to the report.  
 "(See appended table)" refers to a table appended to the report.

**Throughout this report a  comma /  point is used as the decimal separator.**

**Other important notes:**

1. If you have any objection to the inspection results in this report, please submit a written report to the company within 15 days from the date of receipt of the report.
2. Entrusting test only responsible for the incoming samples, and the test results are used by the entrusting party to understand the quality of the samples.
3. This test report is invalid without the "test stamp".
4. This report may not be reproduced in part without permission to avoid ambiguous interpretation.
5. Test items with "\*" are unauthorized items
6. The remaining samples under test must be collected within three months of receipt of the inspection report. If the samples are not collected within the time limit, the laboratory will handle them by selves.

**Copy of marking plate:**

The artwork below may be only a draft. The use of certification marks on a product must be



**General product information:**

- The appliance is used only indoor
- After connecting to the power supply, the power indicator light will turn on. Touch and briefly press the power button to turn on the device. In the power on state, touch and short press the gear key to cycle through 1-5 gears in sequence, and the indicator light will adjust accordingly Should display levels 1-5.
- The EUT is powered by a dedicated adapter.
- The under test model SL-B328 and the series models SL-B080, SL-B300, SL-B301, SL-B020 are identical except model name and appearance decoration. The differences do not affect product safety and performance.
- This product has different colored appearances, for details, please refer to Sample photo.

Product	Model	wavelength range	Energy regulation range (± 10%)	Light outlet area
IPL Hair Removal	SL-B328	510nm-1100nm	1.9-3.4 J/cm <sup>2</sup>	4.2cm <sup>2</sup> /2cm <sup>2</sup>

**Summary of testing:**

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods.

**Testing procedure and testing location**

Laboratory name..... : Shenzhen Zhongwei Testing Technology Co., Ltd.

Testing location/address: : Room 106, 1/F, No. 109, Lijia Road, Henggang Community, Henggang Street, Longgang District, Shenzhen, Guangdong, China

Testing procedure : TL  RMT  SMT  WMT  TMP

Tested By : Mark Liu  
 (Test Engineer) *Mark Liu*

Reviewed By : Jackie Chen  
 (Supervisor) *Jackie Chen*

Approved By : Flight Lee  
 (Chief Engineer)



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