

## The following sample was submitted and identified on behalf of the client as:

Report No.: GZES200802511331 Date of issue: 2020-08-31

XIAMEN NEEX OPTICAL ELECTRONIC TECHNOLOGY CO., LTD. Applicant:

Unit C,3rd Floor, Zonghe Building, NO.215 Yuehua Road, Huli District, Xiamen,

Fuiian Province, China

Manufacturer: Same as applicant

Factory: Same as applicant

**Testing Laboratory:** SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang,

Shunde District, Foshan, Guangdong, China

Trade mark: **NAVIGATOR** 

82 324 NTL- 5-08-UVC-G5,82 325 NTL-T6-15-UVC-G13,82 326 NTL-T6-30-UVC-G13 Model No:

Test object: 82 326 NTL-T6-30-UVC-G13

Ratings: 230V~, 50Hz

Test standard: IEC 60335-2-65:2002+A1:2008+A2:2015 Clause 32

Purpose of The ozone concentration measurement during the normal operation. examination:

Date of receipt of

test item:

2020-08-13

Date(s) of

performance of

tests:

2020-08-13 to 2020-08-28

Test result: The details see next pages.

Remark:

**Project Engineer** 

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Safety Lab Reviewer



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Ozone concentration test

SUB-CLAUSE: 32

Compliance is checked by the following test, which is carried out in a room without openings having dimensions of 2.5 m x 3.5 m x 3.0 m, the walls being covered with polyethylene sheet.

The appliance is positioned in accordance with the instructions. Appliances used on a table are placed in the centre of the room approximately 750 mm above the floor.

The room is maintained at approximately 25 °C and 50 % relative humidity. The appliance is supplied at **rated voltage** for 24 h, removable filters being removed if this is more unfavourable. The ozone sampling tube is to be located in the air stream 50 mm from the air outlet of the appliance. The background ozone concentration measured prior to the test is subtracted from the maximum concentration measured during the test.

The percentage of ozone in the room shall not exceed 5 x 10-6.

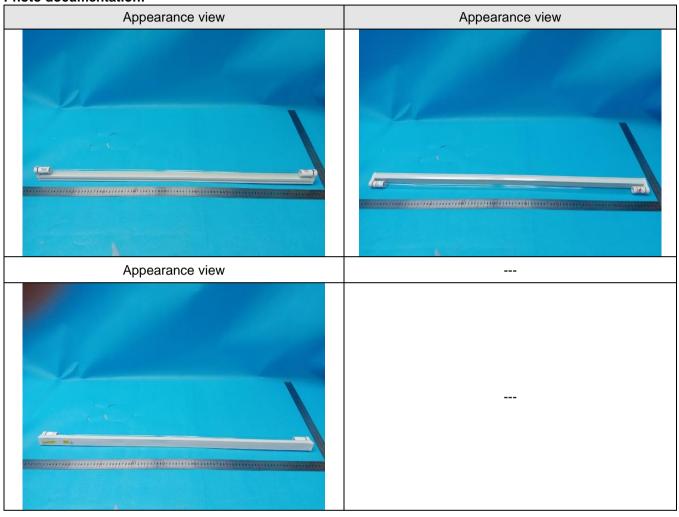
Test voltage: 230V~, 50Hz

Result	The percentage background of ozone concentration of O³ (before the test)	0,10 x 10 <sup>-6</sup>
	The maximum percentage of ozone concentration of O <sup>3</sup> (during the test)	0,36 x 10 <sup>-6</sup>
	The percentage of ozone concentration produced by product:	0,26 x 10 <sup>-6</sup>
	The percentage of ozone in the room shall not exceed:	5 x 10 <sup>-6</sup>
	Verdict	Pass



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## Photo documentation:



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