



中国认可  
国际互认  
检测  
TESTING  
CNAS L0823



202019005395

广州市微生物研究所有限公司

Guangzhou Institute of Microbiology Co., Ltd.

# 检测报告

## TEST REPORT

Report Number

XJ20221449

Name of Sample

Plasma Universal CeilingMount Module

Applicant

ETI Solid State Lighting (Zhuhai) Ltd





中国认可  
国际互认  
检测  
TESTING  
CNAS L0823



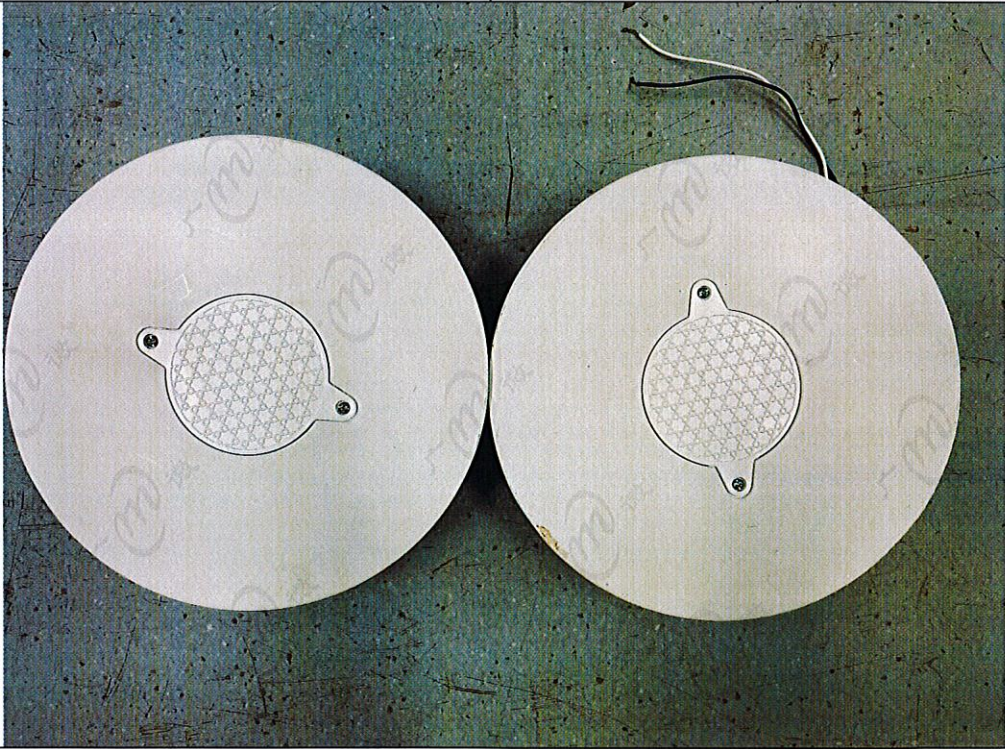
Test No. XJ20221449

GUANGZHOU INSTITUTE OF MICROBIOLOGY CO., LTD.

TEST REPORT

Date Received: Apr. 18, 2022

Date Analyzed: Apr. 21, 2022

|                      |  |                        |  |
|----------------------|--|------------------------|--|
| Name of Sample       | Plasma Universal CeilingMount Module   | Test Type              | Commissioned   |
| Applicant            | ETI Solid State Lighting (Zhuhai) Ltd  | Sample Source          | Delivery   |
| Manufacturer         | ETI Solid State Lighting (Zhuhai) Ltd  | Type and Specification | 559051000<br>120-277Vac<br>50/60Hz 5W                            |
| State of Sample      | Machine  | Batch Number           | —  |
| Packing of Sample    | —  | Date of Production     | —  |
| Quantity of Sample   | 2 PCS  | Brand                  | ETI,Silentaire,<br>Cleanaire,NVC,<br>Blue Halo,<br>Cleanaire Pro |
| Sample Picture       |     |                        |  |
| Standard and Methods | Technical Standard For disinfection(2002) 2.1.3 Air disinfection effect appraisal test |                        |  |
| Items of Analysis    | Sterilization Rate( <i>Staphylococcus albus</i> 8032)                                  |                        |  |
| Remarks              | —  |                        |  |

\*\*\* To be continue\*\*\*





中国认可  
国际互认  
检测  
TESTING  
CNAS L0823



Test No. XJ20221449

GUANGZHOU INSTITUTE OF MICROBIOLOGY CO., LTD.

## TEST REPORT

Date Received: Apr. 18, 2022

Date Analyzed: Apr. 21, 2022

### Test Results

1) Test chamber : 20 m<sup>3</sup> 、 The voltage : 120Vac, 60Hz、 Gear : high – grade、 Both modules are powered on at the same time.

| Test Number | Test Time (min) | Control Group                        |                                       | Test Group                           |                                       |
|-------------|-----------------|--------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------|
|             |                 | Bacteria Count (cfu/m <sup>3</sup> ) | Natural Decay Rate N <sub>t</sub> (%) | Bacteria Count (cfu/m <sup>3</sup> ) | Sterilization Rate K <sub>t</sub> (%) |
| 1           | 0               | 1.71×10 <sup>5</sup>                 | 45.20                                 | 1.73×10 <sup>5</sup>                 | 99.97                                 |
|             | 120             | 9.37×10 <sup>4</sup>                 |                                       | 28                                   |                                       |
| 2           | 0               | 1.75×10 <sup>5</sup>                 | 44.17                                 | 1.71×10 <sup>5</sup>                 | 99.98                                 |
|             | 120             | 9.77×10 <sup>4</sup>                 |                                       | 21                                   |                                       |
| 3           | 0               | 1.70×10 <sup>5</sup>                 | 44.76                                 | 1.69×10 <sup>5</sup>                 | 99.98                                 |
|             | 120             | 9.39×10 <sup>4</sup>                 |                                       | 21                                   |                                       |

**Note:** 1) No bacterial growth innegative control group.

2) According to the standard : the results of 3 tests are all ≥99.90% for the killing rate in the air, which is qualified for disinfection.

\*\*\* End of report\*\*\*

Editor

杨晓婷

Checker

邵晓华

Issuer

杜华

Date Reported

2022.5.11







中国认可  
国际互认  
检测  
TESTING  
CNAS L0823



202019005395

## Statements

1. The report would be invalid under the following conditions: altered, added, deleted, copied, without the special seal for inspection or signatures by approver.
2. For the received sample, the sample information in the report is claimed by the applicant, the inspection unit is not responsible for its authenticity. The report is responsible for the received sample only.
3. If there is any objection to the inspection report, it should be presented to the inspection unit within 15 working days from the issuance date, otherwise the report shall be deemed as having been accepted. Microbiological item is not subjected to retest.
4. The items marked with “\*” in the report are not accredited by CNAS or CMA. The items marked with “#” are accredited by CNAS. The items marked with “+” are accredited by CMA.
5. The test data and results of items which are not accredited by CMA, only can be used as scientific research, teaching or internal quality control.
6. Any ambiguity by the language which used in the report, the Chinese shall prevail.

Contact Address: NO.1Jiantashan Road, Huangpu District, Guangzhou City, Guangdong Province

Test Address: (only fill in when it's different from the contact address)

Postal Code: 510663

Tel.: (020)31606167

(020)62800791

URL: <http://www.ggtest.com.cn>