



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **BRIDGELUX OPTOELECTRONICS (XIAMEN) CO.,LTD**

NO.101, XIANG XING ROAD, XIANG AN BRANCH, TORCH HI-TECH INDUSTRIAL DEVELOPMENT ZONE  
XIAMEN, GUA 361101, PEOPLE'S REPUBLIC OF CHINA

### **Testing Laboratory TL-855**

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date August 8, 2023



A handwritten signature in black ink that reads 'Raj Nathan'.

**President**

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## BRIDGELUX OPTOELECTRONICS (XIAMEN) CO.,LTD

[www.bridgelux.com](http://www.bridgelux.com)

**Contact Name** Vivek Chidambaram

**Contact Phone** +86 9255838522

*Accredited to ISO/IEC 17025:2017*

*Effective Date August 8, 2023*

Photometric & Reliability Testing	
ANSI/ESDA/JEDEC JS-001	Electrostatic Discharge (ESD) Sensitivity Testing Human Body Model (HBM)
ANSI/IES LM-80-08	Measuring lumen maintenance of LED light sources
ANSI/IES LM-80-15	Measuring Luminous Flux and Color Maintenance of LED Packages, Arrays and Modules
CIE Pub. 13.3:1995	Method of measuring and specifying color rendering properties of light sources
CIE Pub. 15:2004	Colorimetry
IES LM-58-13	Spectroradiometric Measurement Methods for Light Sources
IES LM-82-12	Characterization of LED light engines and LED lamps for electrical and photometric properties as a function of temperature
IES TM-21-11	Projecting Long Term Lumen Maintenance of LED Light Sources
IES TM-30-15	IES Method for Evaluating Light Source Color Rendition
IES TM-30-18	IES Method for Evaluating Light Source Color Rendition
JEDEC J-STD-020	Moisture Reflow Sensitivity Classification for Nonhermetic Surface Mount Devices
JESD22-A100	Cycled Temperature-Humidity-Bias Life Test
JESD22-A101	Steady-State Temperature-Humidity Bias Life Test
JESD22-A103	High Temperature Storage Life
JESD22-A104	Temperature Cycling
JESD22-A105	Power and Temperature Cycling
JESD22-A108	Temperature, Bias, and Operating Life
JESD22-A113	Pre-condition of Plastic Surface Mount Devices Prior to Reliability Testing
JESD22-A119	Low Temperature Storage Life