



INTERNATIONAL
ACCREDITATION
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CERTIFICATE OF ACCREDITATION

This is to attest

UL VERIFICATION SERVICES INC. DBA LUMINAIRE TESTING LABORATORY

7036 SNOWDRIFT ROAD
ALLENTOWN, PENNSYLVANIA 18106, U.S.A.

Testing Laboratory TL-527

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 July 30, 2025



International Accreditation Service

Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

UL VERIFICATION SERVICES INC. DBA LUMINAIRE TESTING LABORATORY

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Accredited to ISO/IEC 17025:2017

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Performance	
ANSI C78.377-2015, 2017	Electric lamps – specifications for the chromaticity of solid state lighting (SSL) products
ANSI C82.18:2022	Light-Emitting Diode Drivers—Performance Characteristics
ANSI C82.77-2014, 2021	Harmonic emission limits – related power quality requirements for lighting
ANSI/IEEE C62.41.1-2002	IEEE Guide on the surge environment in low-voltage (1000 V and Less) AC power circuits
ANSI/IEEE C62.41.2-2002	IEEE Guide on the surge environment in low-voltage (1000 V and Less) AC power circuits
ANSI/IES LM-20:2020	Photometry of Reflector Type Lamps
ANSI/IES LM-58:2020	Spectroradiometric Measurement Methods for Light Sources
ANSI/IES LM-79:2019	Approved Method: Optical and Electrical Measurements of Solid-State Lighting Products
ANSI/IES TM-21:2021	Projecting Long-Term Lumen, Photon, and Radiant Flux Maintenance Of LED Light Sources
ANSI/PLATO FL 1 2019	Flashlight Basic Performance Standard
ANSI/UL 1598-2008	Luminaires – normal temperature tests only (sections 19.7 and 19.10-16)
ANSI/UL 1598C	Light-emitting diode (LED) retrofit luminaire conversion kits
CIE 13.3-1995	Method of measuring and specifying color rendering of light sources
CIE 15-2004	Colorimetry standard
CIE 84-1989	Measurement of luminous flux
ENERGY STAR start time test method Sept. 2015 and 2017	
ENERGY STAR Test Method for Decorative Light Strings, December 2011 (Annex A)	
IEC 62301 Ed. 2.0 B-2011	Household electrical appliances – measurement of standby power
NEMA 77:2017	Temporal Light Artifacts: Test Methods and Guidance for Acceptance Criteria

IEC: International Electrotechnical Commission

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IEEE: Institute of Electrical and Electronics Engineers

IES: Illuminating Engineering Society

CIE: International Commission on Illumination

NEMA: National Electrical Manufacturers Association

UL: Underwriters Laboratories

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