
ENERGY EFFICIENT LIGHTING PRODUCTS TEST METHOD SELECTION LIST

Instruction: Check each test method for which you are requesting accreditation. Laboratories should consider selecting those test methods for which they are seeking regulatory acceptance of their test reports.

An asterisk beside the NVLAP Test Method Code indicates that proficiency testing is required. Notification will be given for the required proficiency testing by NVLAP and/or a NVLAP contractor.

<i>NVLAP Test Method Code</i>	<i>Test Method Designation</i>	<i>Short Title</i>
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Lamps (NIST Handbook 150-1 Test Methods)

Color Measurements

_____ 22/C02*	IES LM-58:1994	Spectroradiometric Measurements
_____ 22/C03	CIE Pub. 13.3:1995	Method of Measuring and Specifying Color Rendering of Light Sources
_____ 22/C04	CIE Pub. 13.2:1974	Method of Measuring and Specifying Color Rendering of Light Sources

Electrical Measurements

_____ 22/E10*	IES LM-9:1988	Fluorescent Lamps - Electrical Measurements
_____ 22/E11*	IES LM-9:1999	Fluorescent Lamps - Electrical Measurements
_____ 22/E12*	IES LM-45:1991	Incandescent Lamps - Electrical Measurements
_____ 22/E13*	IES LM-45:2000	Incandescent Lamps - Electrical Measurements
_____ 22/E14	IES LM-51:2000	High Intensity Discharge (HID) Lamps - Electrical Measurements
_____ 22/E15*	IES LM-66:1991	Single-Ended Compact Fluorescent Lamps - Electrical Measurements
_____ 22/E16*	IES LM-66:2000	Single-Ended Compact Fluorescent Lamps - Electrical Measurements
_____ 22/E17	ANSI C78.375:1991	Fluorescent Lamps - Electrical Measurements
_____ 22/E18	ANSI C78.375:1997	Fluorescent Lamps - Electrical Measurements
_____ 22/E19	ANSI C78.386:1989	Mercury Lamps - Measurement of Characteristics
_____ 22/E20	ANSI C78.387:1987	Metal-Halide Lamps - Measurement of Characteristics

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_____ 22/E21	ANSI C78.388:1990	High Pressure Sodium Lamps - Measurement of Characteristics
_____ 22/E22	ANSI C78.389:2004	High Intensity Discharge Lamps - Methods of Measuring Characteristics
_____ 22/E23	ANSI C78.5:1997	Compact Fluorescent Lamps - Run-up and Start-up Times
_____ 22/E24	ANSI C78.5:2003	Compact Fluorescent Lamps - Run-up and Start-up Times
_____ 22/E25	ANSI C82.2:1984	Ballast for Fluorescent Lamps - Methods of Measurement
_____ 22/E26	ANSI C82.2:2002	Ballast for Fluorescent Lamps - Methods of Measurement
_____ 22/E27	ANSI C82.6:2005	Ballast for High Intensity Discharge Lamps - Methods of Measurement

Life Tests

_____ 22/L05	IES LM-40:1987	Fluorescent Lamps - Life Test Performance
_____ 22/L06	IES LM-40:2001	Fluorescent Lamps - Life Test Performance
_____ 22/L07	IES LM-47:2001	High Intensity Discharge Lamps - Life Test Performance
_____ 22/L08	IES LM-49:2001	Incandescent Filament Lamps - Life Test Performance
_____ 22/L09	IES LM-65:1991	Single-Ended Compact Fluorescent Lamps - LifeTest Performance
_____ 22/L10	IES LM-65:2001	Single-Ended Compact Fluorescent Lamps - LifeTest Performance

Photometric Measurements

_____ 22/P06a*	IES LM-9:1988	Fluorescent Lamps - Total Flux Measurements
_____ 22/P06b*	IES LM-9:1988	Fluorescent Lamps - Intensity Measurements
_____ 22/P07a*	IES LM-9:1999	Fluorescent Lamps - Total Flux Measurements
_____ 22/P07b*	IES LM-9:1999	Fluorescent Lamps - Intensity Measurements
_____ 22/P08a*	IES LM-20:1994	Reflector Type Lamps -Total Flux Measurements
_____ 22/P08b*	IES LM-20:1994	Reflector Type Lamps - Intensity Measurements
_____ 22/P09a*	IES LM-45:1991	Incandescent Lamps - Total Flux Measurements
_____ 22/P09b*	IES LM-45:1991	Incandescent Lamps - Intensity Measurements
_____ 22/P10a*	IES LM-45:2000	Incandescent Lamps - Total Flux Measurements
_____ 22/P10b*	IES LM-45:2000	Incandescent Lamps - Intensity Measurements
_____ 22/P11a	IES LM-51:2000	High-Intensity Discharge Lamps -Total Flux Measurements

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_____ 22/P11b	IES LM-51:2000	High-Intensity Discharge Lamps - Intensity Measurements
_____ 22/P12a*	IES LM-66:1991	Single-Ended Compact Fluorescent Lamps - Total Flux Measurements
_____ 22/P12b*	IES LM-66:1991	Single-Ended Compact Fluorescent Lamps - Intensity Measurements
_____ 22/P13a*	IES LM-66:2000	Single-Ended Compact Fluorescent Lamps - Total Flux Measurements
_____ 22/P13b*	IES LM-66:2000	Single-Ended Compact Fluorescent Lamps - Intensity Measurements
_____ 22/P14	EN/IEC 60969, Ed. 1.2: 2001	Self-Ballasted Lamps for General Lighting Services - Performance Requirements

Luminaires (NIST Handbook 150-1 Test Methods)

_____ 22/F06	IES LM-10:1996	Photometric Testing of Outdoor Fluorescent Luminaires
_____ 22/F07	IES LM-31:1995	Photometric Testing of Roadway Luminaires
_____ 22/F08	IES LM-35:2002	Photometric Testing of Floodlights Using Incandescent Filament or Discharge Lamps
_____ 22/F09*	IES LM-41:1998	Photometric Testing of Indoor Fluorescent Luminaires
_____ 22/F10*	IES LM-46:2004	Photometric Testing of Indoor Luminaires Using High Intensity Discharge or Incandescent Filament Lamps

Solid State Lighting (NIST Handbook 150-1A Test Methods)

Color Measurements

_____ 22/S01*	IES LM-58:1994	Spectroradiometric Measurements
_____ 22/S02*	CIE Pub. 13.3:1995	Method of Measuring and Specifying Color Rendering of Light Sources
_____ 22/S03*	IES LM-79:2008 (Sec. 12)	Solid State Lighting Luminaires - Color Characteristic Measurements
_____ 22/S04*	IES LM-16:1995	Practical Guide to Colorimetry of Light Sources
_____ 22/S05*	CIE Pub. 15:2004	Method of Measuring and Specifying Color Rendering of Light Sources

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Electrical Measurements

- _____ 22/S06* ANSI C82.2:2002 Ballast for Fluorescent Lamps - Methods of Measurement
- _____ 22/S07* ANSI C82.77:2002 Harmonic Emission Limits - Related Power Quality Requirements for Lighting Equipment

Life Tests

- _____ 22/S08* IES LM-80:2008 Solid State Lighting Luminaires - Lumen Maintenance

Photometric Measurements

- _____ 22/S09* IES LM-79:2008 (Sec. 9) Solid State Lighting Luminaires - Total Flux Measurements (Luminous Efficacy)
- _____ 22/S10* IES LM-79:2008 (Sec. 10) Solid State Lighting Luminaires - Luminous Intensity Measurements