



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

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ENERGY EFFICIENT LIGHTING PRODUCTS

NVLAP LAB CODE 200927-0

NVLAP Code Designation / Description

Lamps

Electrical Measurements

22/E13a IES LM-45:2009 Incandescent Lamps - Electrical Measurements

Photometric Measurements

22/P10c IES LM-45:2009 Incandescent Lamps - Total Flux Measurements

22/P10d IES LM-45:2009 Incandescent Lamps - Intensity Measurements

Solid State Lighting

SSL 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-16:1993 Practical Guide to Colorimetry of Light Sources

2014-07-01 through 2015-06-30

Effective dates

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For the National Institute of Standards and Technology



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NVLAP Code Designation / Description

22/S05 CIE Pub. 15:2004
 Colorimetry

SSL Electrical Measurements

22/S07 ANSI C82.77:2002
 Harmonic Emission Limits - Related Power Quality Requirements for Lighting Equipment

SSL 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

SSL Temperature Measurement

22/S15 ANSI/UL 153:2002 (Secs. 124-128A)
 Standard for Portable Electric Luminaires

22/S16 ANSI/UL 1574:2004 (Sec. 54)
 Standard for Track Lighting Systems

22/S17 ANSI/UL 1598:2008 (Secs. 19.7, 19.10-16)
 Luminaires

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