Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

4701

Accredited to ISO/IEC 17025:2005

LUX-TSI Limited

Issue No: 007 **Issue date:** 19 August 2016

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Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
LIGHTING LED Packages LED Modules & Light Engines Self-Ballasted Lamps Lamps With External Ballasts Luminaires	Integrated Spectroradiometric Flux (Using an Integrating Sphere) and Conversion Into Luminous Flux, Chromaticity And Colour Rendering values Integrating Sphere: Maximum largest dimension of test artefact 100 mm Maximum power of test artefact 100 W Luminous Intensity Distribution and Total Luminous Flux using a Goniophotometer (Not Compact Fluorescent Lamps) Goniophotometer: Maximum largest dimension of test artefact 1.9 M	BS EN ISO 13032-1 +A1:2012 EN 13032-4:2014 Draft lESNA LM-79-08 IESNA LM-9-09 IESNA LM-45-09 IESNA LM-66-11 CIE 127 CIE 121 CIE 84 CIE 177 EC 244-2009 EU 1194-2012 IEC 62612 ed1.0 (2013-06) IEC 62722-1 ed1.0 (2014-09) IEC 62722-2-1 ed1.0 (2014-11) IEC 62717 ed1.0 (2014-12) CIE DIS 025/E:2014 Colour rendering calculations performed according to CIE13.3:1995
LED Packages LED Modules & Light Engines	Lumen Depreciation Testing Maximum largest dimension of test artefact 100 mm Maximum power of test artefact 100 W	lESNA LM-80-08 IESNA TM-21

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Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
LIGHTING (cont'd) Self-Ballasted LED Lamps LED Lamps With External Ballasts LED Luminaires	Performance Testing Including Lumen Depreciation Testing Maximum largest dimension of test artefact 100 mm Maximum power of test artefact 100 W	IESNA LM 79-08 BS EN 13032-1:2004 + A1:2012 EN 13032-4:2014 Draft CIE DIS 025/E:2014 CIE 127 CIE 121 CIE 84 CIE13.3 CIE 177 EC 244-2009 EU 1194-2012 IEC 62612 ed1.0 (2013-06) IEC 62722-1 ed1.0 (2014-09) IEC 62722-2-1 ed1.0 (2014-11) IEC 62717 ed1.0 (2014-12)
Lamps	Luminous Flux Maximum largest dimension of test artefact 100 mm Maximum power of test artefact 100 W	CIE 84 clause 6 (luminous flux measurement using integrating sphere)
LED Lamps and Luminaires	Lighting Facts Energystar	IESNA LM-79-08 IESNA LM-80-08 IESNA TM-21 ISTMT
Emergency Lighting Products	Goniophotometry Functional Safety Changeover Operation	BS EN60598-2-22 CLAUSES: 22.12.7 22.16.1 22.16.3 22.16.14 22.17
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