

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p>Accredited to ISO/IEC 17025:2005</p>	<b>LUX-TSI Limited</b>	
	<b>Issue No: 008 Issue date: 20 January 2017</b>	
<b>Unit 1B</b> <b>Pencoed Technology Park</b> <b>Pencoed</b> <b>Bridgend</b> <b>CF35 5AQ</b>	<b>Contact: Gareth Jones</b> <b>Tel: +44 (0)1656 864618</b> <b>E-Mail: gjones@lux-tsi.com</b> <b>Website: www.lux-tsi.com</b>	
<b>Testing performed at the above address only</b>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<b>LIGHTING</b>  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 IESNA 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 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	IESNA LM-80-08 IESNA TM-21



4701

Accredited to  
ISO/IEC 17025:2005

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**LUX-TSI Limited**

**Issue No: 008 Issue date: 20 January 2017**

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 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
END		