

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>UKAS TESTING 4701</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>LUX-TSI Limited</h3> <p>Issue No: 005 Issue date: 20 November 2013</p>	
	<p>Unit 1B Pencoed Technology Park Pencoed Bridgend CF35 5HZ</p>	<p>Contact: Gareth Jones Tel: +44 (0)1656 864618 E-Mail: gjones@lux-tsi.com Website: www.lux-tsi.com</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>LIGHTING</p> <p>LED Packages LED Modules & Light Engines</p> <p>Self-Ballasted Lamps</p> <p>Lamps With External Ballasts</p> <p>Luminaires</p>	<p>Integrated Spectroradiometric Flux and Conversion Into Luminous Flux, Chromaticity And Colour Rendering values</p> <p>Maximum largest dimension of test artefact 100 mm Maximum power of test artefact 100 W</p>	<p>BS EN ISO 13032-1 IESNA LM-79-08 IESNA LM-9-09 IESNA LM-45-09 IESNA LM-66-11</p> <p>Colour rendering calculations performed according to CIE13.3:1995</p> <p>Excluding in all cases measurements relating to luminous intensity, luminous intensity distribution, or angular variations in colour</p>
<p>LED Packages</p> <p>LED Modules & Light Engines</p>	<p>Lumen Depreciation Testing Maximum largest dimension of test artefact 100 mm Maximum power of test artefact 100 W</p>	<p>IESNA LM-80-08 IESNA TM-21</p>
<p>Self-Ballasted LED Lamps</p> <p>LED Lamps With External Ballasts</p> <p>LED Luminaires</p>	<p>Performance Testing Including Lumen Depreciation Testing Maximum largest dimension of test artefact 100 mm Maximum power of test artefact 100 W</p>	<p>DDIEC/PAS 62612:2009</p>



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Issue No: 005 Issue date: 20 November 2013

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
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)
	END	