Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

4701

Accredited to ISO/IEC 17025:2005

LUX-TSI Limited

Issue No: 005 **Issue date:** 20 November 2013

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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 and Conversion Into Luminous Flux, Chromaticity And Colour Rendering values Maximum largest dimension of test artefact 100 mm Maximum power of test artefact 100 W	BS EN ISO 13032-1 lESNA LM-79-08 IESNA LM-9-09 IESNA LM-45-09 IESNA LM-66-11 Colour rendering calculations performed according to CIE13.3:1995 Excluding in all cases measurements relating to luminous intensity, luminous intensity distribution, or angular variations in colour
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
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	DDIEC/PAS 62612:2009

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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
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	