


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> TESTING <b>4701</b></p> <p>Accredited to <b>ISO/IEC 17025:2017</b></p>	<p style="text-align: center;"><b>LUX-TSI Limited</b></p> <p style="text-align: center;"><b>Issue No: 018    Issue date: 18 March 2025</b></p> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><b>Unit 1B</b> <b>Pencoed Technology Park</b> <b>Pencoed</b> <b>Bridgend</b> <b>CF35 5AQ</b></p> </td><td style="width: 50%; vertical-align: top;"> <p><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></p> </td></tr> </table>	<p><b>Unit 1B</b> <b>Pencoed Technology Park</b> <b>Pencoed</b> <b>Bridgend</b> <b>CF35 5AQ</b></p>	<p><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></p>
<p><b>Unit 1B</b> <b>Pencoed Technology Park</b> <b>Pencoed</b> <b>Bridgend</b> <b>CF35 5AQ</b></p>	<p><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></p>		
<p><b>Testing performed at the above address only</b></p>			

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p><b>LIGHTING</b></p> <p>LED Packages LED Modules &amp; Light Engines</p> <p>Self-Ballasted Lamps</p> <p>Lamps With External Ballasts</p> <p>Luminaires</p>	<p>Luminous Intensity Distribution and Total Luminous Flux using a Goniophotometer (Not Compact Fluorescent Lamps)</p> <p>Goniophotometer: Maximum largest dimension of test artefact 1.9 M</p>	<p>BS EN ISO 13032-1 +A1:2012 EN 13032-4:2015 +A1:2019 IESNA LM-79-19 IESNA LM-9-09 IESNA LM-45-09 IESNA LM-66-11 CIE 127 CIE 121 CIE 84 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 S 025/E:2015</p>
<p>Emergency Lighting Products</p>	<p>Goniophotometry Functional Safety Changeover Operation</p>	<p>BS EN 60598-2-22:2014+A1:2020 CLAUSES: 22.12.7 22.16.1 22.16.3 22.16.14 22.17 IESNA LM-79-19</p>



4701

Accredited to  
ISO/IEC 17025:2017

**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: 018 Issue date: 18 March 2025**

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<b>LUMINAIRES</b>  Luminaires – Part 1:  General requirements and tests	Electrical Safety Testing	<p>BS EN 60598-1: 2015 + A1: 2018 (Superseded) excluding clauses, 4.4.4, 4.4.5, 4.9.2, 4.13.4d, 4.18.1, 4.18.2, 4.20, 4.26 8.2.7, , 9.2.1, 9.2.2, 9.2.3 to 9.2.7, 9.2.9, 12.5.1e, 13.3.1, 13.4.1, 14, and 15</p> <p>BS EN IEC 60598-1:2021 (Superseded) excluding clauses 4.4.4, 4.4.5, 4.9.2, 4.13.4d, 4.18.1, 4.18.2, 4.20, 4.26 4.33, 4.34, 4.35, 4.36, 8.2.7, , 9.2.1, 9.2.2, 9.2.3 to 9.2.7, 9.2.9, 9.2.10, 9.2.11 12.5.1e, 13.3.1, 13.4.1, 14, and 15</p> <p>BS EN IEC 60598-1:2021 +A11: 2022 excluding clauses 4.4.4, 4.4.5, 4.9.2, 4.13.4d, 4.18.1, 4.18.2, 4.20, 4.26 4.33, 4.34, 4.35, 4.36, 8.2.7, , 9.2.1, 9.2.2, 9.2.3 to 9.2.7, 9.2.9, 9.2.10, 9.2.11 12.5.1e, 13.3.1, 13.4.1, 14, and 15</p>



4701  
Accredited to  
ISO/IEC 17025:2017

**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:** 018 **Issue date:** 18 March 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<b>LUMINAIRES</b> (cont'd.)  Luminaires – Part 2-1  Specification for fixed general purpose luminaires	Electrical Safety Testing	BS EN 60598-2-1:1989 aka BS 4533-102.1:1990 (Superseded)  BS EN IEC 60598-2-1:2021
Luminaires – Part 2-2  Particular requirements – Recessed luminaires	Electrical Safety Testing	BS EN 60598-2-2: 2012
Luminaires – Part 2-3  Particular requirements – Luminaires for road and street lighting	Electrical Safety Testing	BS EN 60598-2-3: 2003 + A1: 2011 excluding clause 3.6.5.2.1
Luminaires – Part 2-4  Particular requirements – Portable general purpose luminaires	Electrical Safety Testing	BS EN 60598-2-4: 2018
Luminaires – Part 2-5  Particular requirements – Floodlights	Electrical Safety Testing	BS EN 60598-2-5: 2015
Glow-wire common test procedure	Fire Hazard Testing	BS EN 60695-2-10:2013
<b>ROAD TRAFFIC EQUIPMENT</b>  Road marking materials. Retroreflecting road studs - Initial performance requirements	Visual Performance tests Luminance factor Colour (CIE x, y) Retroreflection	BS EN 1463-1: 2021 CIE 015:2004



4701

Accredited to  
ISO/IEC 17025:2017

**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: 018 Issue date: 18 March 2025**

**Testing performed at main address only**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<b>ROAD TRAFFIC EQUIPMENT</b> (cont'd.)  Retroreflective materials and products including road traffic equipment  Retroreflecting number plates	Visual Performance tests Luminance factor Colour (CIE x, y) Retroreflection  Visual Performance including retroreflected intensity, luminance, chromaticity	CIE 54.2:2001 CIE 015:2004  BS AU 145e: 2018 CIE 015:2004
END		