



LUX VERIFIED – A lighting data verification scheme - trusted, independent



How can you effectively assure your customer that your products are safe, will do the job, and will deliver the anticipated ROI?

A changing world is driving uncertainty

Today's purchasing managers face a lighting industry in transition.

Technology, which for 100 years has been based on glass and metal is now semiconductor electronics and software.

Supply chains which were once homogenous have fragmented with multiple vendors from a global supply chain contributing to a single product – such as LED and electronic control and driver technology.

Industries, (lighting and IT) whose standards in the past were distinct have converged with the emergence of the Internet of Things' (IoT) – including wireless networks and embedded software.

Regulation, which was never simple - is further muddled as the UK heads towards Brexit.

In the lighting world – the trust in data has been lost

All these changes have diminished customer trust in the product performance and compliance data. Trust, further dented by industry confusion about Testing and Certification. End user skepticism ultimately makes selling your products increasingly difficult in an expanding global marketplace.

LUX VERIFIED - A trusted independent cost-effective Mark

To meet this marketplace challenge, the LUX-TSI has launched LUX VERIFIED.

The LUX VERIFIED scheme provides a unique 'stamp of trust' which when affixed to product's datasheets and company's websites, gives manufacturers a significant competitive advantage.

- LUX VERIFIED provides clients with confidence that your DoC and technical file demonstrates compliance with the relevant international and local regulations.
- LUX VERIFIED enables you to market your photometric and lumen maintenance data with trusted mark of independence and competence.
- LUX VERIFIED provides trust in the projected energy cost savings predicted for your product through the photometric energy performance and lumen maintenance verification.

A Quality Mark demonstrating the compliance of your LED Lighting Products

Backed by Independent Testing, Consultancy and Product Certification Services for LED and Lighting companies

- Global Market Access
- Product Certification Services
- CE Marking Services

- Accredited Testing
- Access to Asia & Middle East
- Technical File Management
- Product Design Verification



LUX VERIFIED Comprises

Guidance and Verification of CE Marking Declaration of Conformity

- Provide Guidance on Declaration of Conformity (DoC)
- Review DoC
- Verify Compliance of DoC with EU Directives

LED Temperature Assessment to give Lumen Maintenance verification

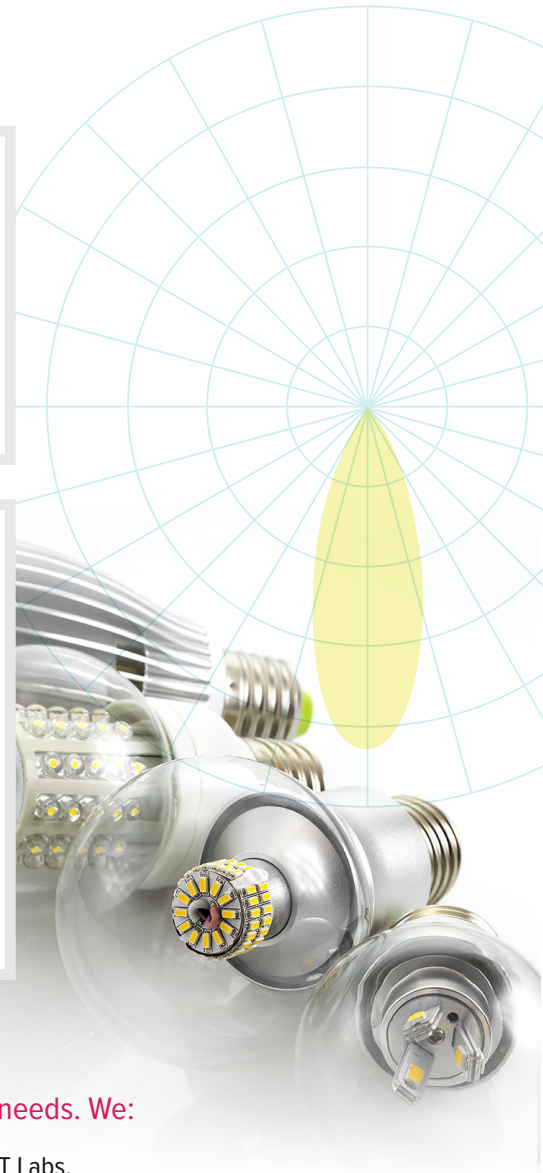
- In-situ Temperature Assessment of LEDs (ISTMT)
- LM-80/TM-21 analysis
- Lumen maintenance claims tested and verified

Independent Accredited Photometric Testing for your Datasheets and Customer Designs

- Photometry to produce IES/Eulumdat files
- Industry leading photometric report and plots in high resolution
- Compliant to IES LM-79-08 / CIE S 025 and EN 13032 standards
- State of the art Type C goniometer
- International photometry expertise to support all your needs

Guidance to Implement Best Practice Technical File for UK, EU and Global Markets

- Provide Guidance on Technical File
- Review Technical File for each Product covered
- Assist with filling of gaps (as separate consultancy)
- Verify Compliance of Technical File with EU Directives



LUX-TSI has the capability of providing all your testing and certification needs. We:

- Offer global market access, supported by our partners including BSI, DEKRA and MET Labs.
- Provide testing to demonstrate compliance with any relevant Directive as required.
- Undertake all testing for CE – safety, reliability, EMC as well as the photometric testing.
- Proudly employ world-class experts to manage the whole product certification process.
- Ensure our staff are flexible, responsive and attuned to the needs of companies both large and small.
- Offer clear and unambiguous guidance enabling our clients to become more knowledgeable.

About LUX-TSI

We understand that each customer has individual needs and individual concerns. That's why we tailor our support to meet the needs of manufacturers, importers, distributors and retailers in locations which span the world. With over 150 years of experience in the performance testing of products, LUX-TSI has a deep-seated understanding of the regulatory requirements across multiple territories, enabling us to identify the most cost-effective, low-risk path to market access.

Our Services

Consulting, Testing, Certification, Systems

Our Markets

LED, Lighting, Electrical, Electronics and Medical Devices

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