

USER EXPERIENCE TESTING

Performance & Functionality Test for Lighting Products

BUSINESS CHALLENGE

Quality is defined not only by safety, but also through aspects such as functionality, performance and usability. Safety is assessed in accordance with applicable testing standards or local requirements; however, the tests for the product characteristics rely on a different approach.

This is where the User Experience testing fits in. The testing determines if a product performs well against quality standards and/or competing products. It assesses quality performance of various types of lighting products, including decorative lighting, indoor lighting and lamps, light fixture, etc.

OUR APPROACH

Bureau Veritas supports every step from the development of your product to the final inspection with multiple market know-how. We are well versed in answering technical questions, testing to functional requirements as well as managing national and international approvals.

We assess a lighting product's performance characteristics against a range of bespoke quality, safety, functionality and usability requirements. Test programs are developed in relation to available standards, performance requirements and normal usage as well as foreseeable misuse. With our specialized laboratories in Europe and Asia, we fully support manufacturers, importers and exporters in meeting, the increasing demands of a product satisfaction in quality, performance, safety and usability.



KEY BENEFITS



Identify Products' Weakness and Drive Quality Enhancements



Sustain Product Competitiveness



Gain Market Accessibility



Enhance Product Confidence



Maintain Brand Reputation



Mitigate Risks of Returns



OUR SOLUTION

User Experience Testing

Bureau Veritas provides comprehensive support with our worldwide network, technical experience and internationally recognized competence throughout the whole supply chain. As a leading testing and certification services provider, we are specialized in testing for functionality, performance, safety and usability of a wide range of lighting products.

We offer a comprehensive range of user experience testing services for your lighting products in accordance with relevant regulations and market requirements. Our specialists throughout the world, who are active members of national and international standards committees, will develop suitable testing programs with you.

• Functional Test

Designated test program to test the functionality for a lighting product under realistic use conditions

• Durability Test

Test and validate the lighting products' life cycle, and simulate the product usage, for under normal conditions within the testing period to assess its durability

• Handling Test

Evaluate and comment from the user's point of view on the level of user-friendliness, ease of handling, usability, etc.

• Workmanship Check

Check the lighting product's shape, dimensions, appearance and quality such as sharp edges, scratches on enclosure, assembled parts, etc.

• Artwork Check

Verify that all necessary labels, markings, guarantee, etc. are included

• Feature Check

Validate that all features stated in the user manual are valid and functioned

WHY CHOOSE BUREAU VERITAS SERVICES?



NETWORK

Dedicated Lighting UX Labs Throughout Europe & Asia



KNOWLEDGE

Specialists Understand Your Customers' Needs



LEADERSHIP

A Global Leader in Testing, Inspection & Certification (TIC)



MARK OF GLOBAL RECOGNITION

Improve Reputation, Gain Access to Existing & New Markets

CONTACT US

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