



Let UL light the way to your photometric and energy efficiency goals.

Leverage UL's global lighting expertise in testing certification, and take advantage of UL's industry leading turnaround times.

UL meets the needs of the lighting industry effectively because we know the industry from the inside out. Our active leadership in lighting standards, development committees, industry technical task groups and our participation in global industry conferences and trade shows allow us to deepen our understanding of the ever-evolving lighting industry. Allowing us to share this critical business intelligence with our customers.

Performance

UL provides testing for all your performance needs in both general and state of the art lighting.

- Photometry (IESNA, EN, UNI)
- Claims verification
- Competitive Benchmarking
- Electrical
- Mechanical
- Lifetime
- ISTA Packaging Testing
- Vibration
- Environmental
 - Extreme temperatures
 - High humidity
 - Moisture/Rain
 - Thermal shock
- Ingress Protection (IP)
- Impact Protection (IK)
- Photobiological
- Chemical Testing (XRF & EDXRF)

Energy Efficiency

UL is accredited to test lighting products for the following energy efficiency programs:

- California Energy Commission
- (CEC)
- DesignLights® Consortium (DLC)
- ENERGY STAR®
- Lighting Facts®
- Natural Resources Canada (NRCan)
- Department of Energy (DOE)
- Other global and domestic energy efficiency programs



New Service: UL Verified Mark

Enhance your marketability by having UL verify performance claims and certify your product with the UL Verified Mark.

Our Accredited Photometric Labs

UL LLC
7036 Snowdrift Road,
Suite 200
Allentown, PA 18106
610.774.1300

UL LLC
1075 Lambert Road,
Suite B
Brea, CA 92821
714.223.3605

Additionally, UL operates over 110 locations globally to bring resources to bear and service your specific requests.



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Technical Services

In addition to LM-79 testing, our ISO/IEC 17025 accredited photometric labs in Allentown, PA and Orange County, CA now offer a full range of technical services to meet your needs including:

- Custom On-site or Video Technical Instruction Available
- Training Programs for:
 - ENERGY STAR®, DesignLights® Consortium, Lighting Facts®, CEC
- Title 24 Lighting Code

Testing Capabilities and Equipment to Expand Your Reach

UL has highly trained experts and state-of-the-art labs to offer services our customers demand for the global market. As we continue to add programs, our industry leading labs are accredited and certified to offer the following of services:

- Angular Uniformity of Color
- Ballast Testing
- Thermal Cycling / Shock
- LM-79
- LM-82
- Lifetime and Lumen Maintenance
- Luminance
- Rapid Cycle Testing
- Transient Protection
- Flicker
- Dimming compatibility
- Customized test reports

Our photometric labs are equipped with cutting-edge equipment and instrumentation:

- Goniophotometers
- Integrating spheres (3m to .5m)
- Environmental chambers
- Life cycle stations

We have further enhanced our capacity to accommodate short turnaround time requests. UL's five global state-of-the-art performance and energy efficiency laboratories help to minimize your time to market. We deliver test results in just three business days for LM-79 testing and in five days for DesignLights® Consortium testing.

Retail

We also offer customized testing for any retail products. This testing includes ISTA, chemical, safety checks, etc.

For more information please contact PerformanceLighting@UL.com



Empowering Trust™

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