



# 太阳镜测试服务

**UL为太阳镜提供全面的产品安全解决方案，保证产品质量符合国内外法规，提升品牌声誉、增加产品市场销量。**

无论是日常佩戴、登山或在海边，太阳镜都必须兼备足够的可视光度并且能阻挡有害的UV辐射。

UL为眼镜质量安全提供测试服务以确保产品符合不同国家法规及标准的要求，例如EN ISO 12312-1, ANSI Z80.3 以及AS/NZS 1067.1等。此外，在欧洲PPE指令89/686/EEC中太阳镜被列为I级个人防护装备。

太阳镜主要测试项目：

- 镜片材料和表面质量
- 生物相容性（镍释放水平）
- 透射比
- 光学度数
- 宽角散射
- 抗日光照射
- 镜片最低坚固度
- 镜架变形和镜片保持力
- 阻燃性
- 视野覆盖和侧保护
- 资料和标签
- 更多...

始于1894年，UL一直是安全科学领域备受推崇的领导者。如今，UL继续履行着自己的使命，通过专业顾问服务及对各类消费品独立的质量保证测试、检验和评估，保护着人类、产品和环境。我们在40多个国家拥有超过170家测试实验室和认证机构，帮助推动全球供应链的诚信，优化产品性能，并保护品牌。



如需了解更多UL太阳镜测试服务详情，请发邮件至 [AsiaEnquiry@ul.com](mailto:AsiaEnquiry@ul.com) 或访问 [www.ul.com](http://www.ul.com)





# Sunglasses Testing Services

**UL offers safety solutions to ensure compliance of your sunglasses to international and national standards for performance and quality, brand reputation, as well as to increase the market share.**

Whether worn on the road, on a mountain or at the beach, it is essential that sunglass lenses allow sufficient visible light to pass through while providing adequate protection from harmful UV exposure.

UL conducts sunglasses testing as per many country's standards to comply with different requirements and regulations, such as EN ISO 12312-1, ANSI Z80.3 and AS/NZS 1067.1. Sunglasses are also treated as Class I personal protective equipment (PPE) under the European PPE directive 89/686/EEC.

Key testing services for sunglasses include:

- Filter material and surface quality
- Physiological compatibility (Nickel Release)
- Transmittance
- Optical power
- Wide angle scattering
- Resistance to radiation
- Minimum robustness of filters
- Frame deformation and retention of filters
- Resistance to ignition
- Eye coverage and temporal protection
- Information and labelling
- More...

Since 1894, UL has been a respected leader in safety science. Today, UL is advancing its commitment to protecting people, products and places through expert advisory, offering an extensive array of services to our diverse customers that support every stage of the product life cycle, from the testing of new technologies to market access. Our network of more than 170 testing and certification facilities in 40 countries helps drive the integrity of global supply chains, optimize product performance and protect brands.



For more information to find how UL can help you with Sunglasses Testing Services please write to [AsiaEnquiry@ul.com](mailto:AsiaEnquiry@ul.com) or visit [www.ul.com](http://www.ul.com)

