

CTNTTM 中为检验技术

深圳市中为检验技术有限公司

资质认定第三方检测机构

中国认可、国际互认检测实验室

中国能效标签备案实验室

量子光电磁检测公共技术服务平台

Shenzhen CTNT Testing Technology Co., Ltd.

Qualification accreditation third-party testing agency.

China accredited, international mutual recognition testing laboratory

China Energy Efficiency Label Authorized Laboratory

Quantum Light Electromagnetic Testing Public Technical Service Platform



企业文化

COMPANY CULTURE

使命 Mission

协助客户认知合规要求的本质、合理提升产品质量、保护人类安全健康
Assist customers to understand the nature of compliance requirements, reasonably improve product quality, and protect human safety and health.

愿景 Vision

成为知名的综合质量技术服务机构
Become a well-known comprehensive quality technical service organization.

核心价值观 Core values

自驱、结果导向、共赢、社会价值
Self-driven, result-oriented, mutual benefit, social value.

社会责任 Social responsibility

建立信任传递、推动科学技术的进步，并始终保持独立和自主性。
Establish trust transmission, promote the progress of science and technology, and always maintain independence and autonomy.



检测标准化技术

TUNAN RESEARCH INSTITUTE

新技术新方法研发

新技术新服务研究与开发, 使用创新方法为客户解决问题

新项目开发

针对市场痛点问题, 积极开发新项目, 并同科研院所开展合作, 时刻保持技术的先进性

前沿技术人才团队

积极建立高层次人才实践基地等平台. 努力构建高水平的人才团队

法规标准起草修订

参与法规、标准起草, 积极参与各标委会工作

法规资讯研讨交流

新技术分享与交流 促进产业可持续发展

Development of new technologies and methods

Research and development of new technology and service, using innovative methods to solve problems for customers

Development of new project

Aiming to the key problem in the market, we actively develop new projects, and cooperate with research institutes to keep the advanced technology

High-level professional team

Actively establish high-level talent practice base and other platforms in order to build high level technical team.

Drafting and revising standards

Participate in drafting national regulations and standards, at the same time actively participate in the work of Standardization Committee

Regulatory information Seminar

New technology sharing and communication, promote the industry sustainable development



关于我们

ABOUT US

中为检验技术由从事检测认证行业十余年的多位认证专家，对检测技术具有多年开发经验的技术专家、以及具有高学历背景的创新人才团队组成。拥有国家资质认定的第三方检测机构、中国认可国际互认检测实验室、中国能效标签备案实验室，所在地发改局备案的“量子光电磁检验检测技术公共服务平台”、检测行业创新技术研究基地等多项资质荣誉。是一家对于检测技术有绝对实力、对于市场准入和检测认证具有较深入研究和剖析的专业、权威第三方检测机构。

中为检验技术以“科学、创新、严谨、高效”为生存和发展的质量方针。在运行和管理过程中严格按照ISO 17025 (GB/T 27025) 检测及校准实验室能力通用要求、GB/T 27425科研实验室良好规范进行实验室规范运作，力求检测结果精准、认证过程高效、客户服务满意。

中为检验技术现建激光实验室、电气性能实验室、光学性能实验室、可靠性实验室、材料实验室、能效实验室共六大实验科室。特别对于光学和美容仪器有创新性和领先于行业的检测技术研究。能为社会提供激光、电子电器、蓝光防护、机械设备、家用电器、照明电器、信息通讯、人工智能、医疗美容等众多产品的质量分析、检测认证、市场准入咨询等多方位专业技术服务。

中为检验技术将为客户提高产品质量和减小合规风险作为第一社会责任，在检测认证过程中秉持公正科学的原则，为客户为社会提供专业优质的检验检测技术服务。同时为质量传递信任、为推动科学技术进步做出有力的贡献。

CTNT is composed of multiple certification experts who have been engaged in the testing and certification industry for more than ten years, technical experts with years of development experience in testing technology, and a team of innovative talents with a high degree of education. Third-party testing institutions with national qualifications, China accredited international mutual recognition testing laboratories, China energy efficiency label filing laboratories, "quantum photoelectromagnetic inspection technology public service platform" filed by the local Development and Reform Bureau, and innovative technology research bases for the testing industry And many other qualifications and honors. It is a professional and authoritative third-party testing organization with absolute strength in testing technology and in-depth research and analysis on market access and testing certification.

CTNT adheres to the quality policy of "science, innovation, rigor, and efficiency" for survival and development. In the process of operation and management, strictly follow the ISO 17025 (GB/T 27025) general requirements for testing and calibration laboratory capabilities, GB/T 27425 scientific research laboratories, and conduct laboratory standardized operations, and strive for accurate test results, efficient certification processes, and customers Satisfactory service.

CTNT currently has six major laboratory departments: laser laboratory, electrical performance laboratory, optical performance laboratory, reliability laboratory, materials laboratory, and energy efficiency laboratory. Especially for optical and beauty equipment, it has innovative and industry-leading testing technology research. It can provide the society with multi-faceted professional technical services such as laser, electronic appliances, blue light protection, mechanical equipment, household appliances, lighting appliances, information communication, artificial intelligence,

As the first social responsibility of improving product quality and reducing compliance risks for customers, CTNT will uphold the principles of fairness and science in the testing and certification process, and provide customers with professional and high-quality inspection and testing technical services for the society. At the same time, it delivers trust in quality and makes a strong contribution to the advancement of science and technology.

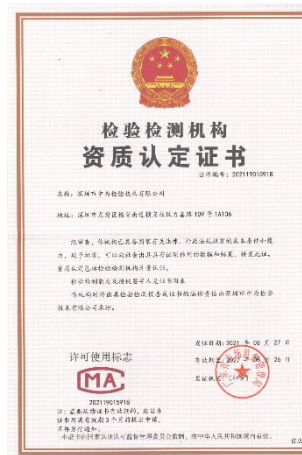
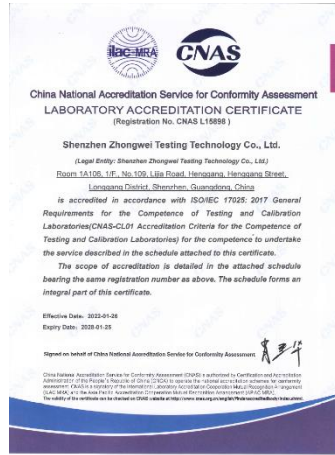


资质荣誉与授权

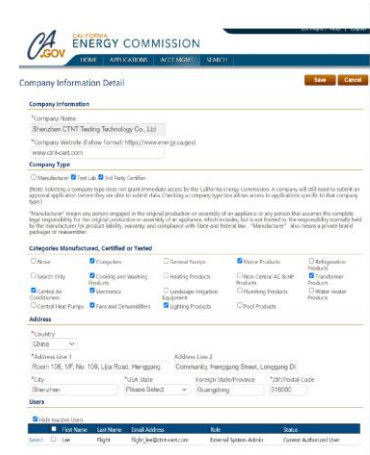
QUALIFICATION & AUTHORIZATION



CNAS中国认可国际互认检测机构



CMA资质认定第三方检测机构



美国备案实验室

深圳市龙岗区发展和改革局



深圳市社会投资项目备案证

备案编号: 深龙岗发改备案(2021)0184号

项目编码: S-2021-M74-501176

项目名称: 量子光电磁检测公共技术服务平台

项目单位: 深圳市中为检验技术有限公司

国家统一编码: 2104-440307-04-01-960404 归口行业: 检测服务
建设地点: 龙岗区 横岗 横岗社区力嘉路109号1A106

公共检测技术服务平台



首页 新闻动态 政策法规 能效标准 下载专区 备案公告查询 绿色消费指南 资源与环境标准化

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产品信息公告 实验室信息公告

按类型: 微型计算机1021版 检测机构 搜索 重置

序号	公告号	备案单位
8	2021-032260	深圳市中为检验技术有限公司

中国能效实验室

检测服务

TESTING SERVICE

中为检验技术凭借先进的检测设备，丰富的专业知识与测试经验，依据各国法规标准及客户的市场需求提供专业的测试服务，使产品符合相关法规要求，帮助客户快速获取精准测试结果，为客户提供一站式检测分析服务，助力客户顺利赢得市场。

Based on advanced testing equipment, abundant professional knowledge and test experience, CTNT can provide professional testing services according to national regulatory standards and customer's marketing needs. So as to help our customer's products meet the relevant regulatory requirements and get the accurate test results quickly. CTNT can truly provide one-stop certification testing services for our customers and help them successful access in the global market.



检测能力范围包括但不限于Ability to detect service range is as follows

■ 激光产品 Electronic appliances

消费类激光Consumer laser

测量类激光Measurement laser

医疗美容类激光Medical beauty laser

机械加工类激光Machining Laser

表演类激光Performance laser

■ 美容仪器 Electronic appliances

射频美容仪RF Beauty Instrument

EMS微电流美容仪EMS Beauty Instrument

红光彩光美容仪LED Beauty Instrument

激光美容仪Laser Beauty Instrument

震动美容仪Mass Beauty Instrument

■ 机械设备 Electronic appliances

激光雕刻机Laser engraving machine

激光打标机Laser marking machine

激光焊接机Laser welding machine

激光切割机Laser cutter

其他机械Other machine

■ 家用电器 Electronic appliances

厨房加工类家电
kitchen processing

空气调节类家电
Air conditioning

个人护理及服务类家电
Personal care and service

衣物处理类家电
Clothes Treatment

杀菌清洁类家电
Sterilization and cleaning

■ 电子电器 Electronic appliances

信息技术产品ITE product

视听影音产品AV product

电子玩具产品Electric Toys

娱乐服务电器产品Entertainment

电源供应器Power supply

■ 照明电器 Electronic appliances

固定式灯具 Fixed Lightings

可移动式灯具Moveable Lightings

道路照明灯具Road Lightings

氛围灯具Atmosphere Lightings

灯具电源Lighting Driver



认证服务

CERTIFICATION SERVICE



中为检验技术CTNT作为国内外知名的检测认证机构，不断优化认证流程、精益求精，获得欧美众多主流发证机构的授权。致力于为您提供节约时间和开支的一站式测试认证服务，为企业产品走向市场提供更大的竞争优势。

This is an era of change and innovation, which is also an era of quality. After more than a decade hard working, CTNT constantly optimized the certification process, pursued excellence works and won dozens of international agencies authorized. CTNT believes efficient and fast workflow and high-effective certification services can help enterprises achieve product market value and got greater competitive advantage.

国际：CB

中国：CCC、CQC、SRRC、入网许可、能效标识、节能认证、国推ROHS、质检报告

欧洲：欧盟CE、英国UKCA、MD、GS、TUV-mark、ENEC、WEEE、英国BS、ERP

澳洲：SAA、RCM、C-TICK、GEMS

日本：MIC、VCCI、圆形PSE、菱形PSE、METI、S-MARK

北美：美国FCC、UL、FDA、ETL、Energy Star、DOE、CEC、EPA、加拿大IC、CSA(safety)、c UL、c ETL、NRCAN

韩国：MIC、VCCI、圆形PSE、菱形PSE、METI、S-MARK



质检服务

QUALITY INSPECTION SERVICE

为了维护消费者合法权益，进一步督促商家重视产品质量安全，淘宝、天猫商城、京东商城、拼多多、苏宁易购、亚马逊、小米有品等多家平台对卖家实行新的准入规定，即每个产品类目至少提供一份具有权威机构出具的质检报告。同时，大多数平台已经启动商品抽检制度，即定期根据平台交易、退款、投诉等数据信息对商品进行抽检，并委托国家认可的第三方质检机构进行检测。

In order to protect the legitimate rights and interests of consumers, and urge companies pay more attention to product quality and safety. Taobao, Tmall, Jingdong Mall, Pingduoduo, Suning, Amazon, Youpin and other electronic businessand other electronic business platform implement a new access requirements for the sellers, that is, each product category should at least provide a quality inspection report issued by the testing authority in order to safeguard the consumers' lawful rights and interests, and further urge businesses to attach importance to product quality and safety. Most of the electronic business platform has launched a commodity sampling system at the same time, that is, they would sample the products based on the platform transactions, refunds, complaints and other data of the goods, and appoint the national recognized third-party quality inspection agencies to perform the test.

合作平台

COOPERATION PLATFORM



亚马逊UL检测报告服务

AMAZAON UL REPORT SERVICE



CTNT作为具有CNAS和CM双认可实验室，授权能力覆盖大多UL电器产品检测标准。致力于为您提供节约时间和开支的一站式测试认证服务，为企业产品入驻亚马逊和出口美国提供便捷的服务通道。

CTNT as a double-accredited laboratory with CNAS and CMA, is authorized to cover most UL electrical product testing standards. Committed to providing you with one-stop testing and certification services that save time and expenses, and provide convenient service channels for enterprise products to enter Amazon and export to the United States.

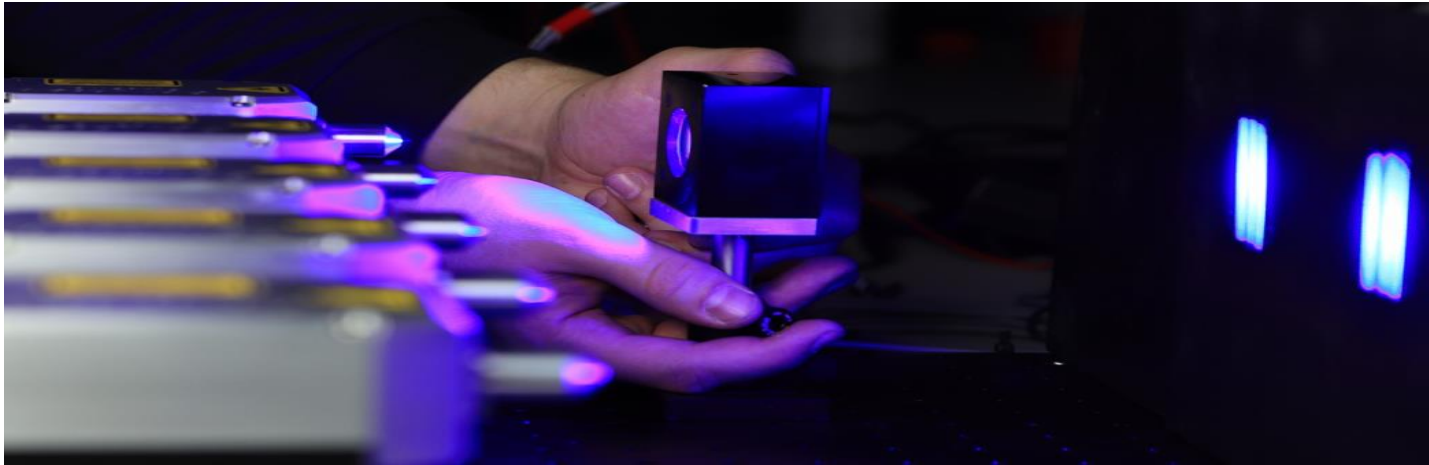
可提供UL检测报告服务类产品包括但不限于Products that can provide UL test report services include but are not limited to:

- 厨房加工类家电产品
kitchen products
- 空气调节类家电产品
Air conditioning products
- 个人护理类家电产品
Personal care products
- 衣物处理类家电产品
laundry treatment products
- 杀菌除害类家电产品
Sterilization and pest control products
- 电子玩具类产品
Electronic toys
- 电源供应器类产品
Power supply
- IT数码类产品
ITE products
- 室内照明类产品
Indoor lighting products
- 室外照明类产品
Outdoor lighting products
- 氛围装饰类产品
Atmosphere decoration products
- 影音娱乐产品
AV entertainment products



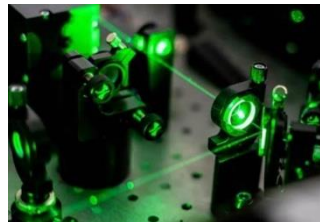
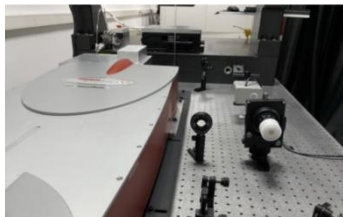
激光实验室

LASER LAB



测试项目 Test Items

- IEC 60825激光安全等级
IEC 60825 laser safety class
- EN 60825激光安全等级
EN 60825 laser safety class
- FDA 21CFR 1040.10激光安全等级
FDA 21CFR1040.10 laser safety class
- GB 7247.1激光安全等级
GB 7247.1 laser safety class
- 激光雷达点云质量
Lidar point cloud quality
- 激光测距精度
Laser ranging accuracy
- 眼科仪器光辐射安全
Optical radiation safety of
ophthalmic instruments
- IPL脉冲光检测
Pulse light detection
- 激光功率
Laser power
- 激光波长和光谱
Laser wavelength spectral
- 激光质量因子
Laser Quality Factor
- 激光偏振度
Laser polarization degree
- 脉冲宽度 Pulse Width
- 重复频率 Repeat frequency
- 半波全宽 Half-wave full width
- 光束角 Beam angle



美容仪实验室

Beauty Instrument Laboratory



测试项目 Test Items

美容仪安全

- 标志和说明 Marking and user manual
- 防触电保护
Protection against electric shock
- 泄漏电流和电气强度
Leakage current and electric strength
- 电气保护距离
Electrical protection distance
- 变压器相关电路和过载保护
Transformer related circuits and overload protection
- 内外布线设计
Internal and external wiring design
- 稳定性和机械危害
Stability and Mechanical Hazards
- 输入电流和功率 Input current and power
- 非正常工作 Abnormal work
- 结构设计 Construction design
- 耐潮湿 Moisture resistant
- 接地措施 Grounding measures
- 温升发热 Temperature rise and heat
- 防火和耐热 Fire and heat resistant

美容仪性能

- 电皮肤刺激器负载特性
Electrical Skin Stimulator Loading Characteristics
- 作用于人体电的电气部件要求
Requirements for electrical components acting on human body electricity
- 电皮肤刺激器人体传递电流
Electrical skin stimulators deliver electrical current to the human body
- 激光发射特性
Laser emission characteristics
- 微针穿透皮肤深度
Microneedling penetrates deep into the skin
- 高频振动特性
High frequency vibration characteristics
- 射频参数特性 RF parameter characteristics
- 人造皮肤发热 Artificial skin heat
- 超声波强度 Ultrasonic intensity
- 脉冲光特性 Pulse light characteristics
- LED光谱特性 LED spectral characteristics
- 光辐射安全 Optical radiation safety
- 人眼安全 Eye safety
- 皮肤安全 Skin safe

美容仪功能

- RF射频参数人体功效特性
RF Parameters Human Efficacy Characteristics
- EMS微电流人体功效特性
EMS microcurrent human body efficacy characteristics
- 激光参数人体功效特性
Laser parameters human efficacy characteristics
- IPL脉冲光参数人体功效特性
IPL pulsed light parameters human efficacy characteristics
- 超声参数人体功效特性
Ultrasound parameters Human efficacy characteristics
- 高频振动参数人体功效特性
High Frequency Vibration Parameters Human Efficacy Characteristics
- LED光谱参数人体功效特性
High Frequency Vibration Parameters Human Efficacy Characteristics
- 高频振动参数人体功效特性
High Frequency Vibration Parameters Human Efficacy Characteristics



电气性能实验室

Electrical Performance LAB



测试项目 Test Items

- 输入测试
Input test
- 电容放电测试
Discharge of capacitors
- 潮态测试
Humidity Conditioning
- 工作电压测试
Working voltage test
- 电源线拉力测试
Strain Relief Test
- 稳定性测试
Stability test
- 跌落测试
Drop Test
- 应力消除测试
Stress relief test
- 空载功率测试
No-load power test
- 电视能效测试
TV energy efficiency test
- 滚筒跌落测试
Tumbling barrel test
- 温升测试
Temperature rise test
- 接触电流试验
Touch current test
- 电气强度测试
Electric strength test
- 故障测试
Abnormal operating test
- 灼热丝测试
Glow-wire test
- 针焰测试
Needle flame test
- 水平垂直燃烧测试
Horizontal and vertical burning test
- 球压测试
Ball pressure test
- 绝缘阻抗测试
Insulation resistance test
- 10kV浪涌电压测试
10kV surge test
- 结构检查
Construction inspection
- 漏电起痕指数测试
Comparative tracking index (CTI) test
- 运动部件防护测试
Protection against moving part test
- 吊重测试
Wall or ceiling mounted equipment
- 接地连续性测试
Grounding continuity test
- 安全特低电压电路(SELV)测试
Safety extra low voltage circuit (SELV) test
- 限电流电路(LCC)测试
Limited current circuit (LCC) test
- 限功率源(LPS)测试
Limited power source (LPS) test
- 插头形状和尺寸测试
Plug shape and dimension test





可靠性实验室

ENVIRONMENTAL RELIABILITY LAB

检测项目 Test Items

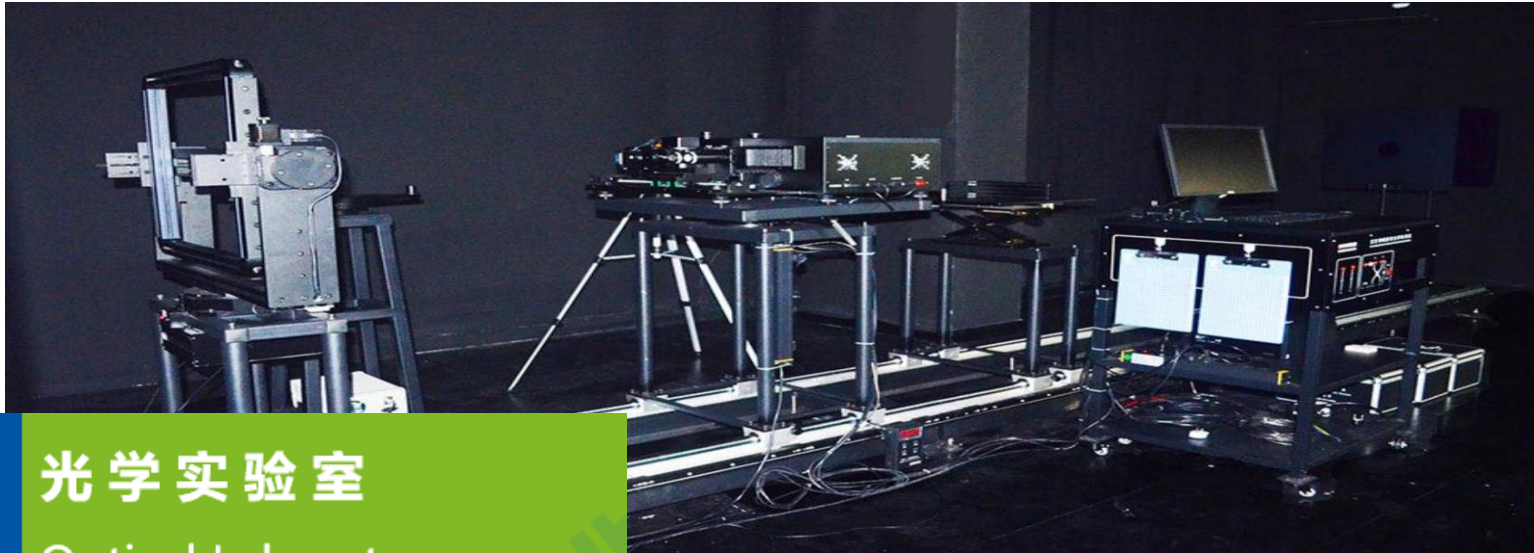
环境可靠性 Environmental reliability

- 温湿度试验（高/低温，恒定湿热，交变湿热，温湿度循环，快速温变，温度冲击等）
Temperature and humidity test (high/low temperature, constant damp heat,cyclic damp heat,temperature and humidity cycle,rapid temperature,thermal shock etc.)
- 腐蚀试验（中性盐雾，酸性盐雾，铜离子盐雾，交变循环盐雾，气体腐蚀，臭氧老化，低气压等）
Corrosion test (Nss,Asss,Cass,Cct test,Mixed gas,Ozone aging,low air pressure etc.)
- 光老化试验（碳弧灯测试，紫外UV老化，氙灯老化，金属卤素灯等）
Light aging test (Carbon-arc lamp,UV, Xenon-Arc Weathering, Solar Radiation etc.)

机械可靠性 Mechanical reliability

- 机械试验（机械振动，机械冲击，机械碰撞，三综合试验，跌落，落球冲击，自动插拔，疲劳耐久等）
Mechanical test (Mechanical Vibration,Mechanical Shock,Dump,Environmental Vibration test,Drop,Falling Ball Impack, Automatic plug and pull, fatigue etc.)
- IP防护（防尘，防水）
IP Code (Dustproof,Waterproof)
- 包装运输（堆码，包装抗压，振动，冲击，跌落，碰撞，水平夹持，低气压等）
Packing and transportation test (stacking, packaging compression ,vibration, shock, drop, bump, horizontal clamping, low pressure etc.)



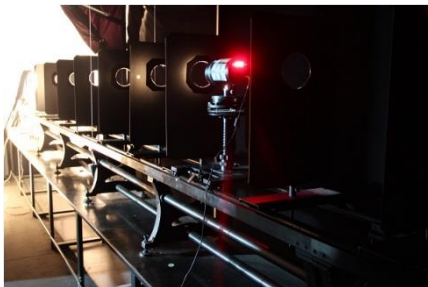


光学实验室

Optical Laboratory

测试项目 Test Items

- 可见光照度和色度分析
Visible Luminance and Colorimetric Analysis
- 辐照度分析
Irradiance Analysis
- 辐亮度分析
Radiance Analysis
- 蓝光危害检测
Blue Light Hazard Testing
- 蓝光防护眼镜检测
Blue light protective glasses testing
- 光谱波长分布检测
Spectral wavelength distribution testing
- 紫外线检测
UV testing
- 红外线检测
Infrared testing
- 光谱辐射安全检测
Spectral radiation safety testing
- 视网膜光学安全检测
Retina Optical Security Testing
- 角膜及晶状体光学安全检测
Cornea and lens optical safety Testing
- 皮肤光学安全检测
Skin Optical Safety Detection





能效实验室

Energy Efficiency LAB

服务范围 & 测试项目 Service Scope & Test Items

产品	国际IEC/EN/AS	国内GB	美国DOE
平板电视能效限定值及能效等级	IEC 62087-3: 2015	GB 24850-2020	10 CFR 430, Subpart B, Appendix H
计算机显示器能效限定值及能效等级		GB 21520-2015	
激光电视能效测量方法		T/CVIA 79-2020	
单路输出式交流-直流和交流-交流外部电源能效限定值及节能评价	EN 50563: 2011+A1: 2013	GB 20943-2013	10 CFR 430 Subpart B Appendix Z
微型计算机能效限定值及能效等级		GB 28380-2012	
待机和关机功耗	IEC 62301: 2011 EN 50564: 2011		

- 能效检测报告
- 能效备案
- 能效分析测试
- 美国能效 DOE
- 加州能效 CEC
- 欧州能效 ERP (EPREL 注册)
- 澳洲能效 GEMS



如您有需要立即联系我们

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