

检测报告

TEST REPORT

样品名/ Sample Name : LED 灯珠

检测项目/ Test Item : 近场光学测试

委托单位/ Applicant : 深圳市瑞丰光电子股份有限公司

检测类型/ Test Type : 委托测试



广东省中小企业公共服务示范平台

广东金鉴实验室科技有限公司

Gold Medal Analytical & Testing Group

委托单位: 深圳市瑞丰光电子股份有限公司
Applicant

地址: 广东省深圳市光明区玉塘街道融汇路与同观路交汇瑞丰光电大厦1栋301
Address

样品名称: LED 灯珠 样品数量: 1pc 样品型号: RF-A4H11-W60H-E2
Sample Name Quantity Sample Model

收样日期: 2024-12-09 检测时间: 2024-12-09 发布日期: 2024-12-10
Receiving Date Test Date Issued Date

检测环境: 20~25°C/40~60%RH
Environment

检测依据: 依据委托单位要求进行近场光学测试
Test Standard

检测要求: 近场光学测试
Requirements

检测地址: 广州市增城区香山大道2号
Test Address

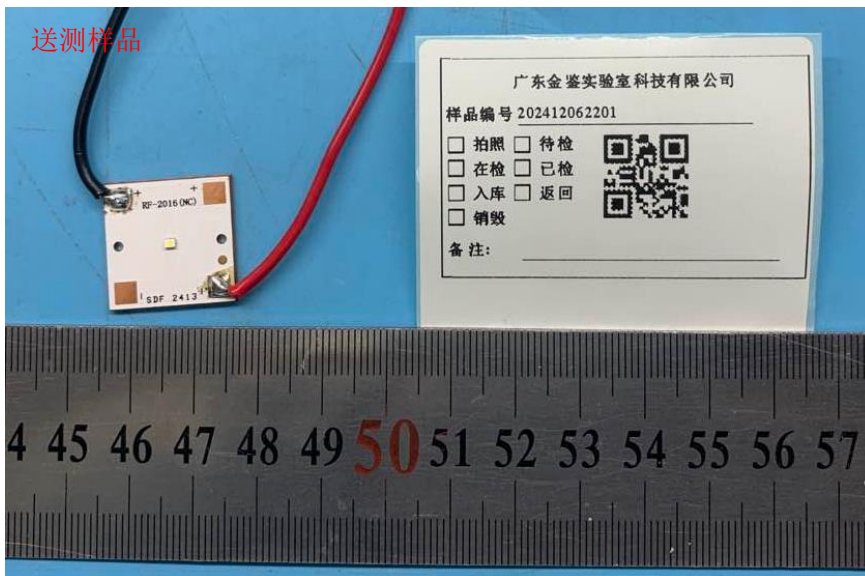
备注: 以上样品信息由委托单位提供
Remarks

检测结果 (Test Result)

测试结果详见报告第 4-8 页。

主 检: Main-Inspector	饶茜	审 核: Reviewer	伍芷莹	批 准: Approver	郑桂锋
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1. 样品描述



委托单位送测样品，要求对 1pc 样品进行近场光学测试

2.测试说明

设备名称	光源近场测角光度仪 (SIG 400)
点亮条件	电流: 350mA 电压: 3.10V
测试角度	倾斜角: 范围 0°-90°, 间隔 5°; 方位角: 范围 0°-360°, 间隔 5°
定标刻度	C_x :0.3238 C_y : 0.3431 Φ :158.1lm
是否带光谱	是
是否需要仿真	否

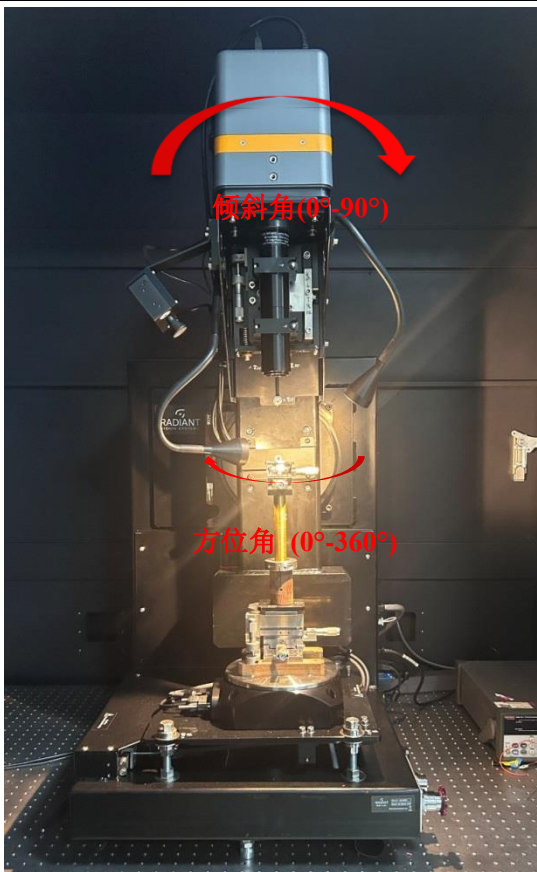
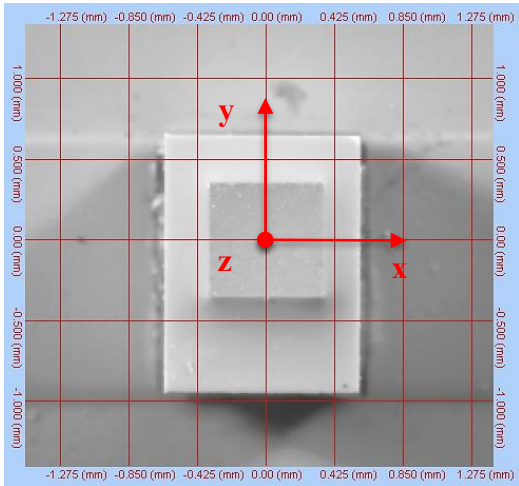
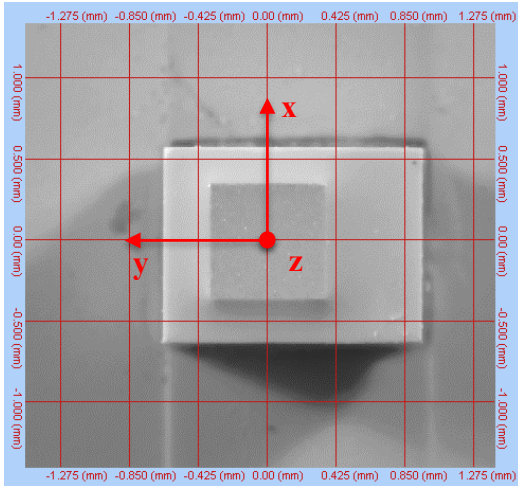
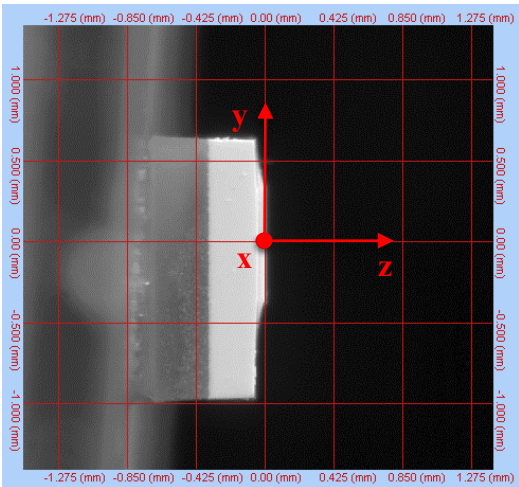
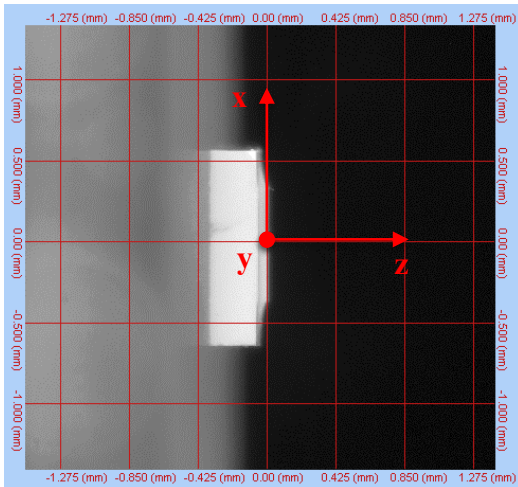
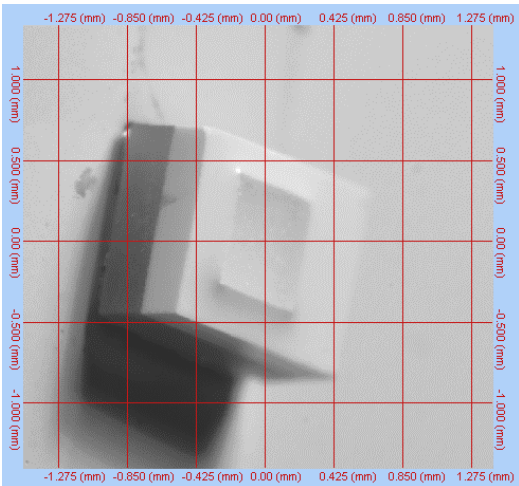
测试装置
示意图

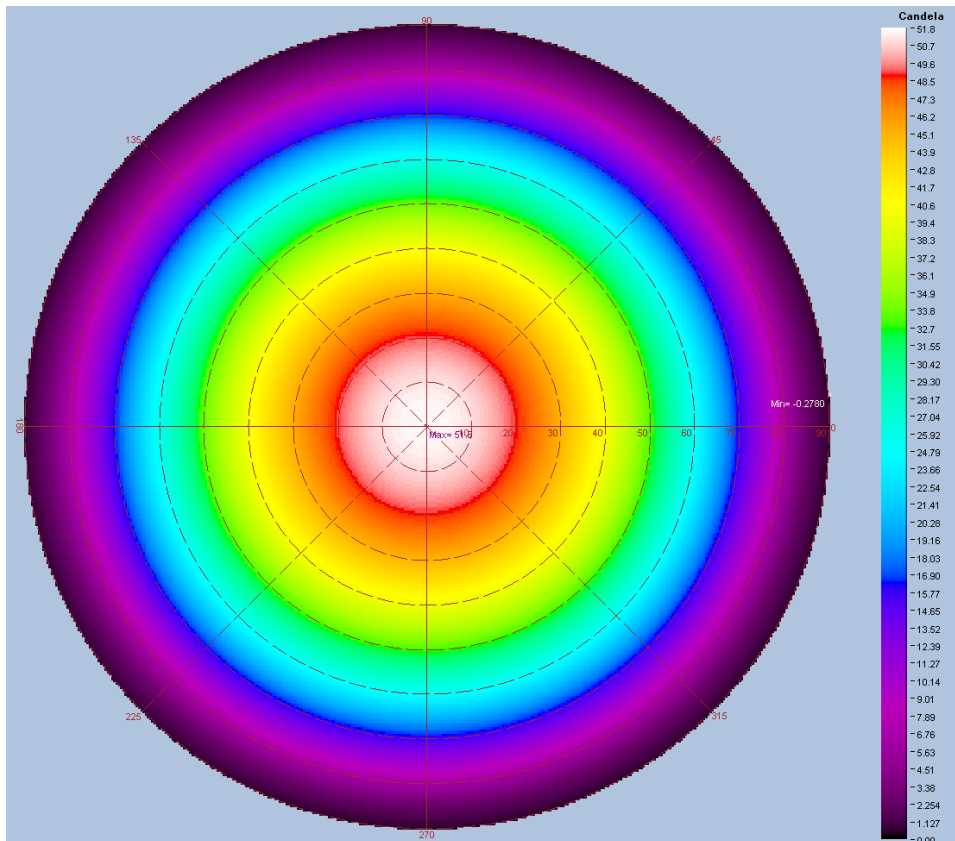
图 1 光源近场测角光度仪 SIG-400

3.测试结果

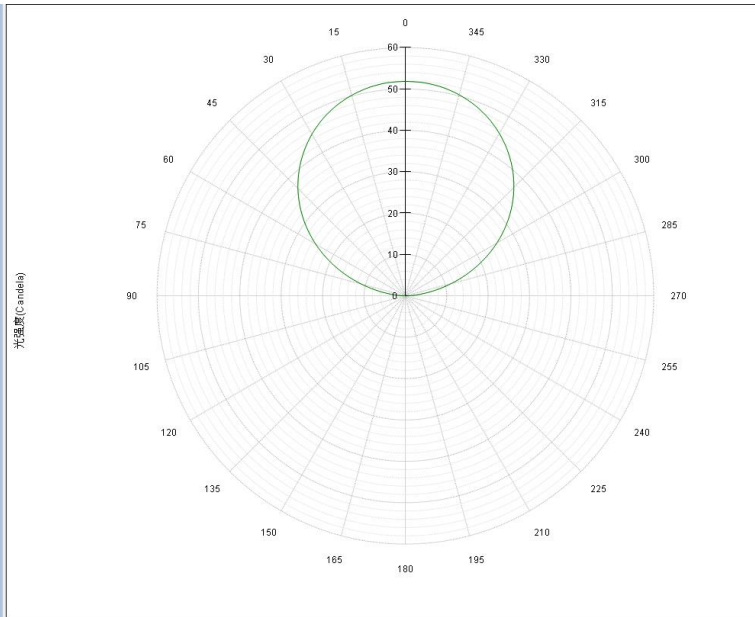
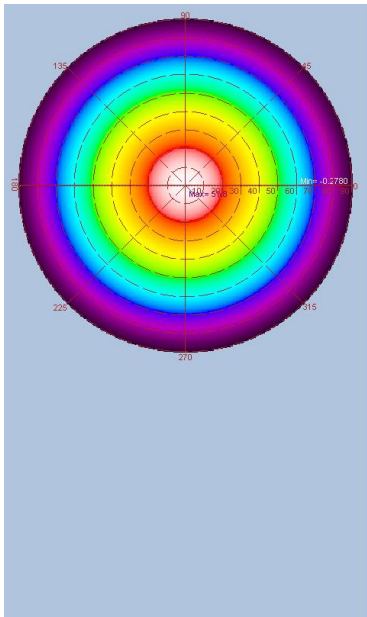
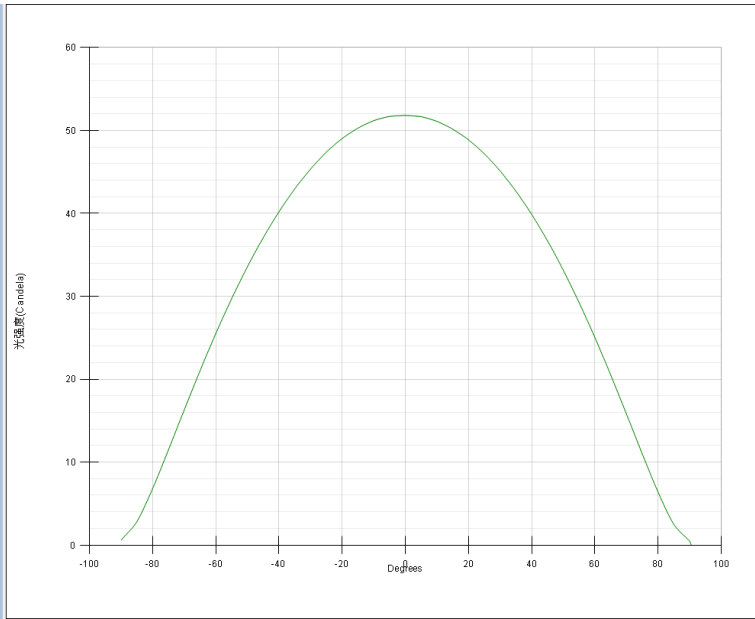
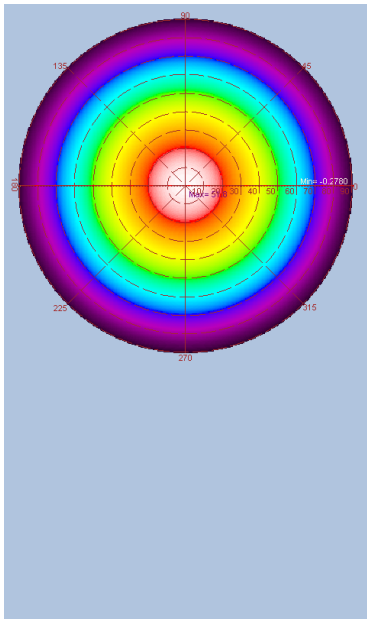
1.测试坐标原点	
<p>$I=0^\circ, A=0^\circ$</p> 	<p>$I=0^\circ, A=90^\circ$</p> 
<p>$I=90^\circ, A=0^\circ$</p> 	<p>$I=90^\circ, A=90^\circ$</p> 
<p>$I=50^\circ, A=75^\circ$</p> 	

2.检测结果汇总

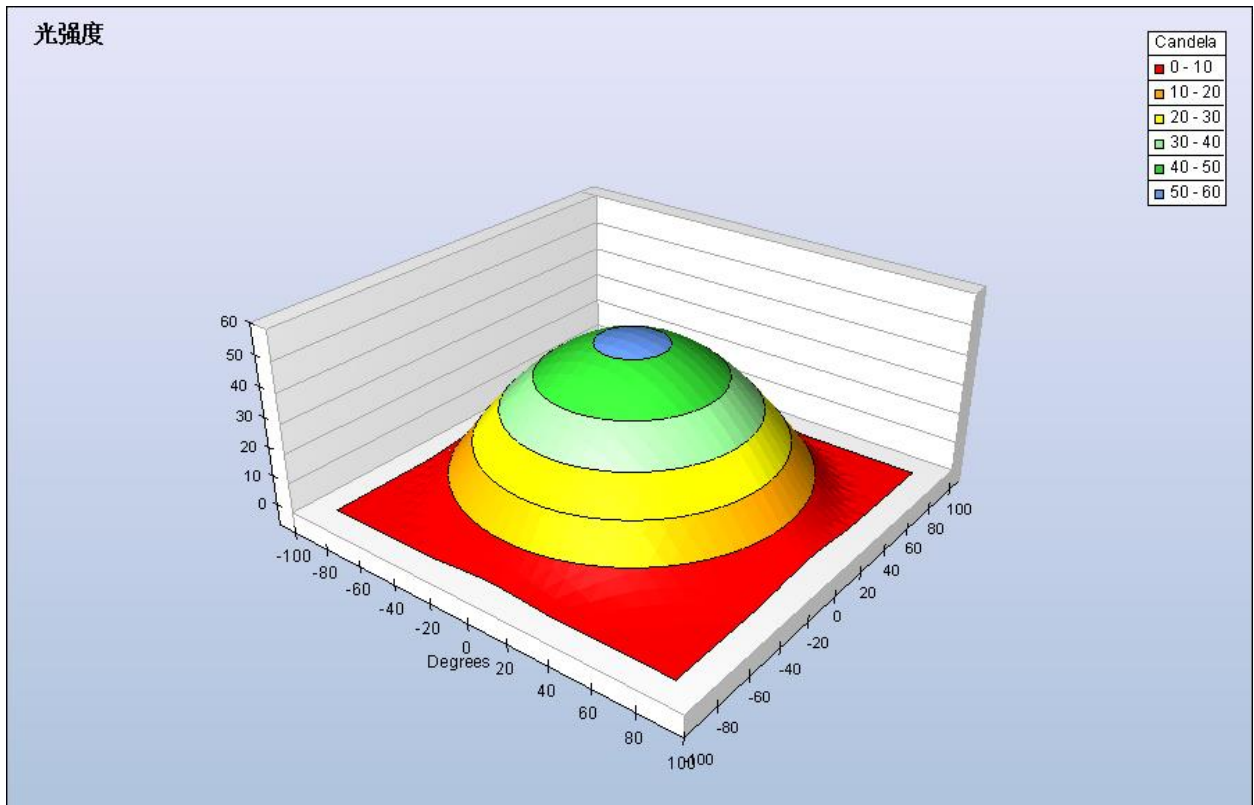
Near Field Radar Bitmap



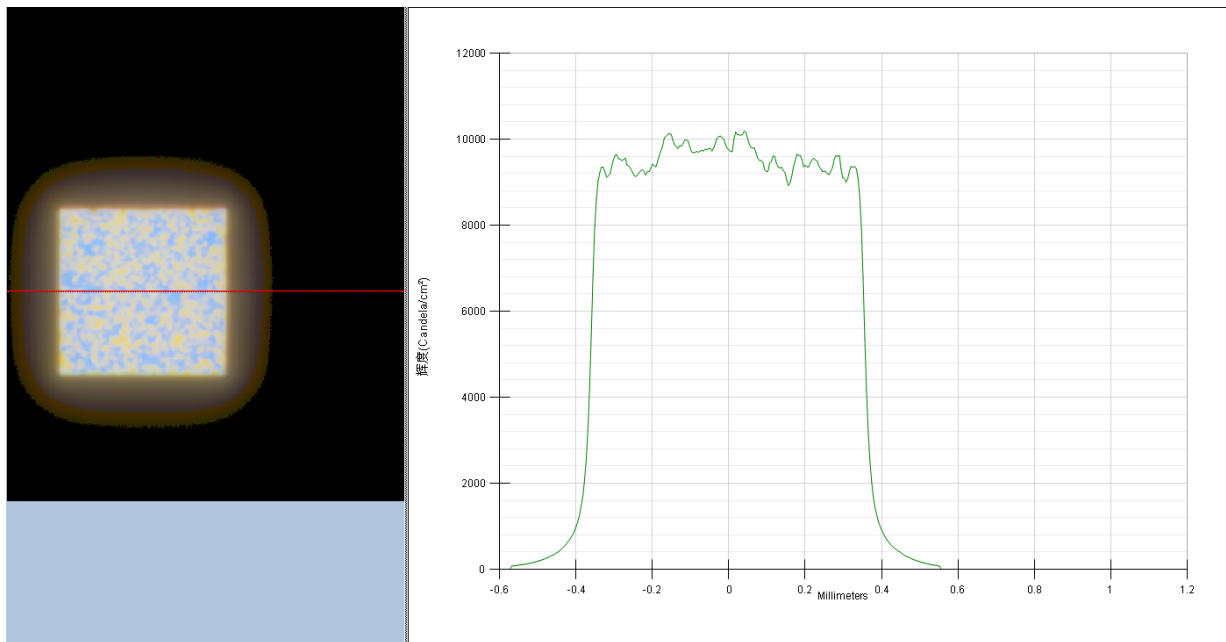
Near Field Radar Cross Section



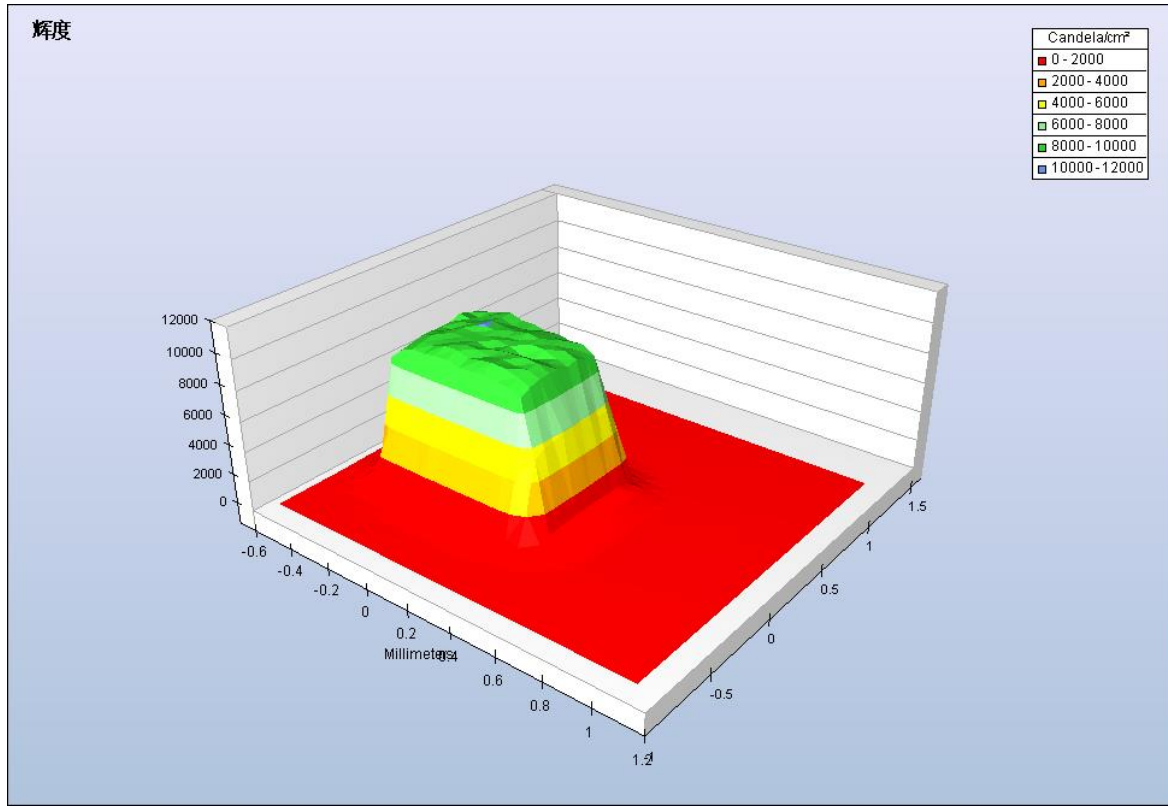
Near Field Radar 3D ISO Plot



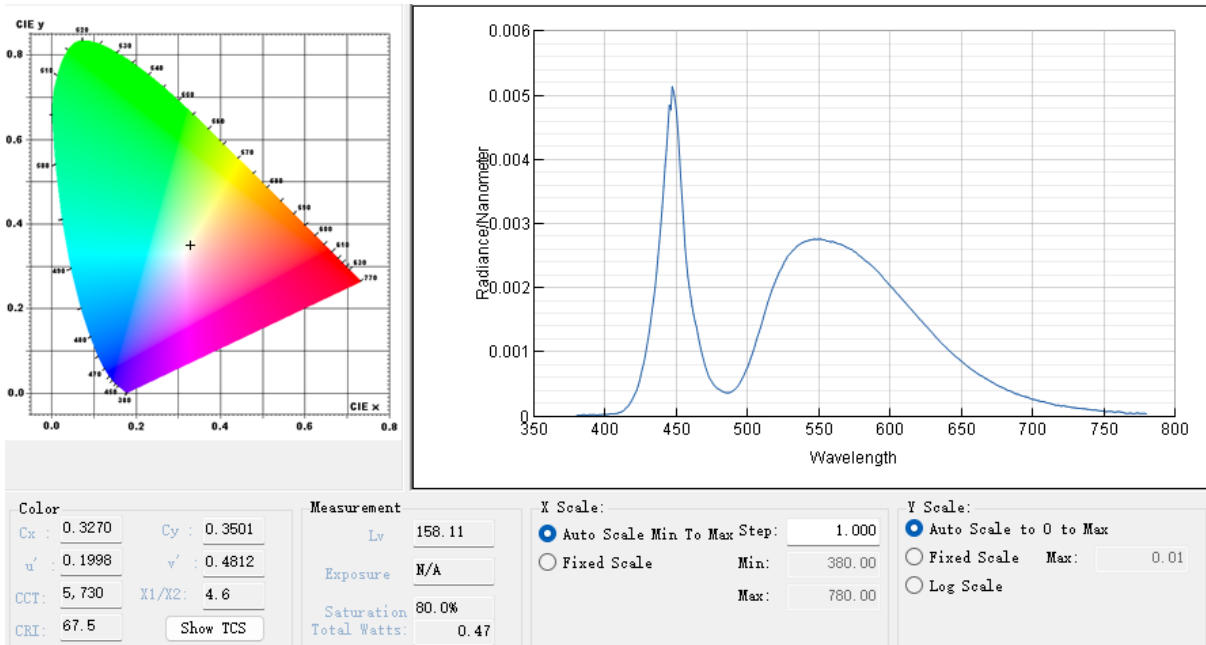
Luminance Plot Cross Section (I=0°, A=0°)



Luminance 3D ISO Plot



Spectral Data- Integrated Spectrum



注意事项

(Attention)

- 在金鉴官方网站 www.gmatg.com 输入电子报告 PDF CRC 校验码即可查询真伪。
(Enter the PDF CRC verification code of the electronic report on the official website of GMA (www.gmatg.com) to check the authenticity.)
- 版权保留。报告涂改、自行增删、部分复制无效。
(Copyright reserved. Any altered, added or deleted, and partially copied are invalid.)
- 客户如对检测结果有异议, 请于报告完成之日内十五日内向金鉴书面提出并预付检测费, 如复检结果与异议内容相符, 金鉴将退还客户的检测费和复检费, 否则客户的复检费应照常交纳。不可重复性试验不进行复检。
(Any objection to the test report, please submit a written application and prepay the testing cost within 15 days after the report issued. If the re-inspection result is consistent with the objection, GMA will refund the client's testing cost and retesting cost. Otherwise, the client should pay the retesting cost. Non-repeatable test dose not accept retest.)
- 由客户委托案例和样品背景信息不全或者信息错误造成的任何损失, 金鉴概不负责。
(GMA is not responsible for any losses caused by customer entrusted case and sample background information or information errors.)
- 由于客户对金鉴所提供的服务估计失误所造成的任何损失, 金鉴概不负责。
(GMA is not responsible for any losses caused by the customer's estimated errors in the services provided by GMA.)
- 只对客户委托来样负责, 检测结果仅反映对该样品的评价; 对于客户在检测结果的使用中产生的直接或间接损失, 金鉴不承担任何责任。
(Only responsible for the client's entrusted samples, and the test results only reflect the evaluation of the samples. GMA shall not be liable for any direct or indirect losses incurred by customers in the use of test results.)
- 结案后默认保管样品 3 个月, 若客户在留样期间未提出样品处理方式, 我们将逾期销毁样品。
(The sample will be kept for 3 months by default after the case is closed. If the customer does not propose the sample processing method during the sample retention period, we will destroy the sample after the deadline.)

*****报告结束*****

*****END*****