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中国认可
国际互认
检测
TESTING
CNAS L2504

检 验 报 告

Test Report

报 检 号： Series No.：	21201900982
样品名称：	太阳能户外灯
Sample name:	Solar outdoor lamp
型号规格： Specification:	KOD-TY210B
委托单位：	江门市凯登灯饰有限公司
Applicant:	JIANG MEN CITY KAI DENG LIGHTING CO.,LTD
报告日期： Date of reporting:	2019-07-04

江门出入境检验检疫局检验检疫技术中心
Inspection & Quarantine Technical Center of CIQ Jiangmen
国家半导体光电产品检测重点实验室
National Semiconductor Optoelectronic Product Testing Key Lab

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江门出入境检验检疫局检验检疫技术中心

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检验报告

Test Report

No.0001699

副本

报检号/ Series No.: 21201900982

样品名称 Sample name	太阳能户外灯 Solar outdoor lamp		
委托单位 Applicant	江门市凯登灯饰有限公司 JIANG MEN CITY KAI DENG LIGHTING CO., LTD		
委托单位地址 Address of Applicant	江门市江海区科苑西路12号2栋2楼 NO.12, Keyuan West Road, High-Tech Development Zone, Jianghai District, Jiangmen City, Guangdong Province, China		
样品标记/商标 Sample marker	***	型号规格 Specification	KOD-TY210B
收样日期 Date of sample received	2019-07-04	检验日期 Date of testing	2019-07-04
样品描述 Sample status	样品数量1个，外观完好无损 Quantity of sample: 1 pcs, the sample is integrity		
检验环境 Test circumstance	符合标准要求 Comply with the standards		
主要检验仪器 Main apparatus	GO-R5000配光性能测试仪 Goniphotometers (GO-R5000/everfine)		
检验依据 Test standard	GB/T 9468-2008 灯具分布光度测量的一般要求 GB/T 9468-2008 : General requirements for the photometry and goniophotomentry of lunminaries		
检验结论 Test conclusion	***		
备注说明 Remark	检测样品为委托单位自送样，检测结果仅对检测样品负责 The sample is offered by the applicant, test report data and conclusions are only responsible for the test sample		

授权签字人: 陈敏

Authorized Officer

室主任

Director

江门出入境检验检疫局检验检疫技术中心 Inspection & Quarantine Technical Center of CIQ Jiangmen 检验专用

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No.0001699
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报检号/ Series No.: 21201900982

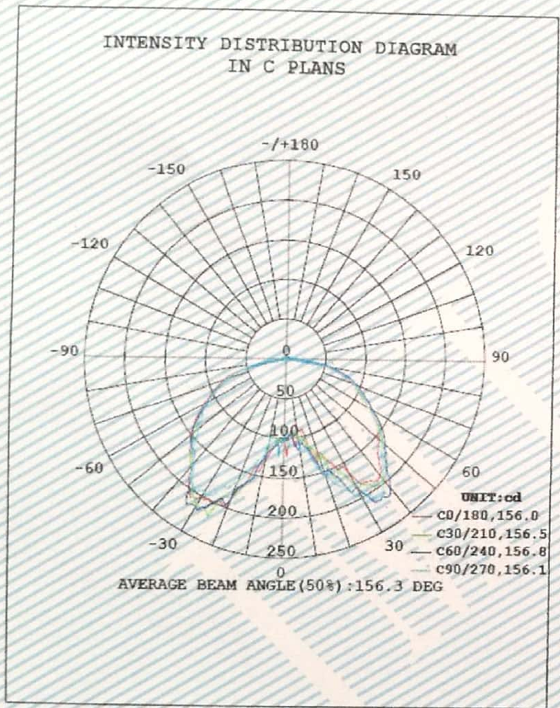
检验结果/ Test result:

检测项目 Testing item	检测结果 Testing result
光通量 Luminous flux	704.952 lm

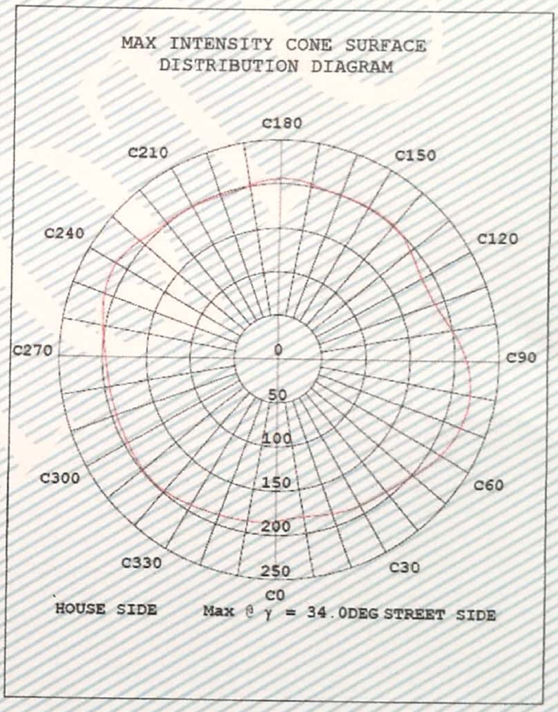
Remark: 使用电池供电, Battery power supply.

Data & Diagram:

子午面配光曲线



最大光强处圆锥面光强分布曲线



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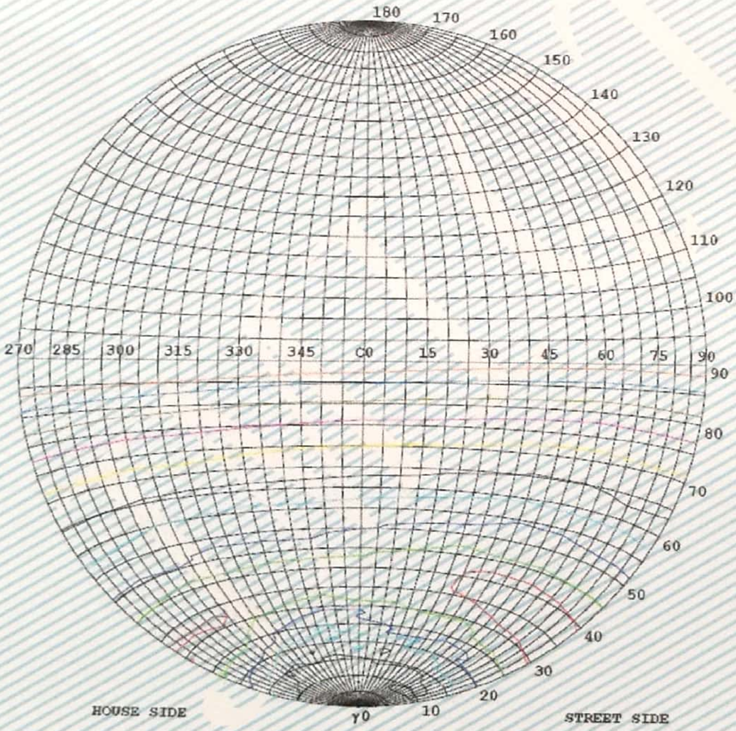
道路灯具等光强图（圆形网图）

STREETLIGHT ISOCANDELA DIAGRAM



Classification:

IES:Type VS - Very Short
CIE:Narrow - Short
IES:Cut-off
CIE:Semi-cut-off
Max.At80:79.33cd/klm
Max.At90:12.55cd/klm
Max.80-90:79.33cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	222
90%	200
80%	177
70%	155
60%	133
50%	111
40%	89
30%	67
20%	44
10%	22
5%	11

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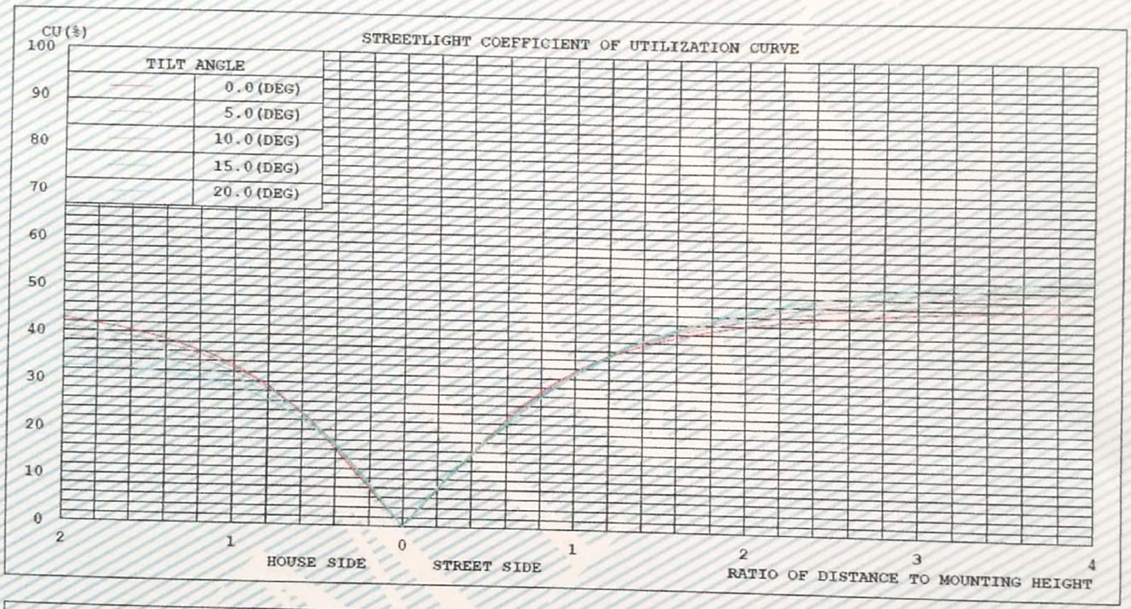
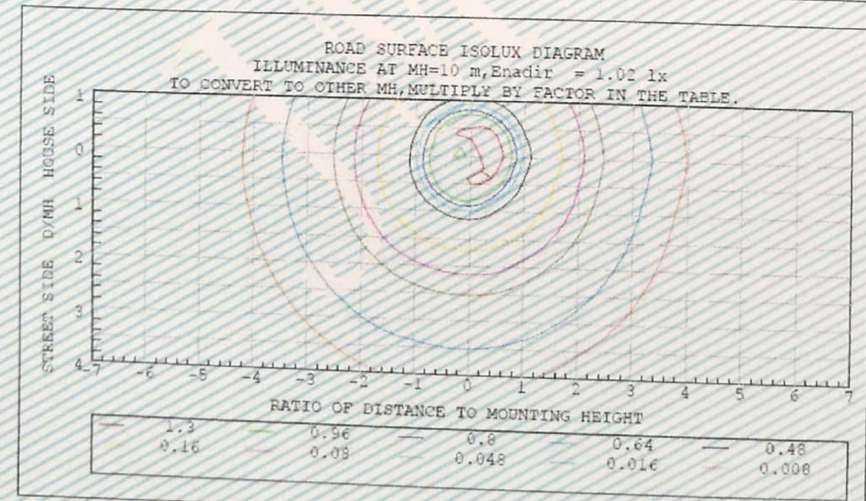
灯具利用系数曲线和水平面等照度曲线

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM





According to LB/T001-2008
U = Emin/Eavg = 0.424
Eavg = 1.394 lx

HEIGHT	FACTOR
5 m	4.000
6 m	2.778
7 m	2.041
8 m	1.563
9 m	1.235
10 m	1.000
11 m	0.826
12 m	0.694
13 m	0.592
14 m	0.510
15 m	0.444
16 m	0.391

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灯具环带光通量

ZONAL FLUX DIAGRAM

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	90.96	100.6	115.4	122.2	130.1	118.6	106.8	90.75	0- 10	10.16	10.16	1.44,1.44
20	124.6	132.7	152.6	171.3	189.4	183.6	163.4	128.6	10- 20	38.14	48.29	6.85,6.85
30	162.2	179.0	205.7	204.4	199.9	217.7	194.7	186.4	20- 30	82.52	130.8	18.6,18.6
40	189.0	204.5	194.3	176.2	179.2	177.9	174.8	189.4	30- 40	122.3	253.2	35.9,35.9
50	152.9	163.7	159.6	148.7	150.6	146.8	138.2	152.7	40- 50	128.7	381.9	54.2,54.2
60	123.5	128.1	120.4	116.5	114.9	110.5	108.5	118.9	50- 60	120.7	502.6	71.3,71.3
70	87.73	95.68	91.35	84.90	80.37	74.44	75.48	81.57	60- 70	99.23	601.9	85.4,85.4
80	47.51	54.61	51.40	40.63	32.11	24.70	26.70	38.34	70- 80	66.51	668.4	94.8,94.8
90	4.922	8.514	3.449	4.699	4.003	3.866	3.484	3.424	80- 90	19.56	687.9	97.6,97.6
100	3.841	3.861	2.163	4.149	4.382	4.440	4.152	3.843	90-100	4.239	692.2	98.2,98.2
110	4.198	3.554	0.1137	2.518	4.401	3.504	4.448	3.632	100-110	3.601	695.8	98.7,98.7
120	2.738	3.593	0.3295	3.803	2.139	3.853	3.953	2.986	110-120	3.015	698.8	99.1,99.1
130	3.419	1.191	0.8903	0.9144	3.634	1.196	1.488	1.173	120-130	2.037	700.8	99.4,99.4
140	3.119	1.895	0.4083	1.840	3.250	2.208	0.9465	2.065	130-140	1.546	702.4	99.6,99.6
150	3.205	2.719	0.2449	2.737	3.561	3.531	0.9990	3.452	140-150	1.350	703.7	99.8,99.8
160	2.995	0.6722	0.1313	0.3093	2.693	0.5676	0.1479	0.5025	150-160	0.9795	704.7	100,100
170	1.241	1.023	0.1395	0.4855	1.003	0.2866	0.1437	0.1683	160-170	0.2367	704.9	100,100
180	0.1075	0.1318	0.1395	0.1363	0.1326	0.1380	0.1398	0.1397	170-180	0.0337	705.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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扫描全能王 创建

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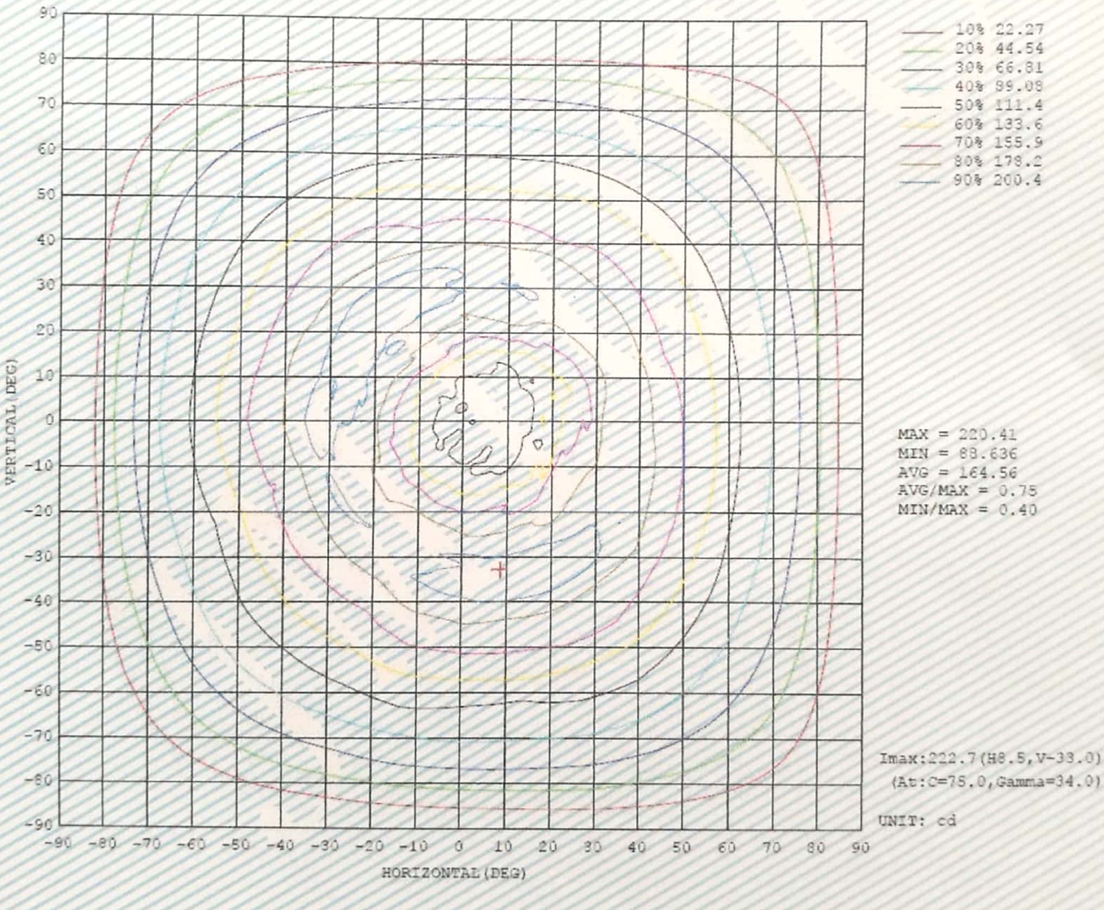
灯具等光强曲线

ISOCANDELA DIAGRAM



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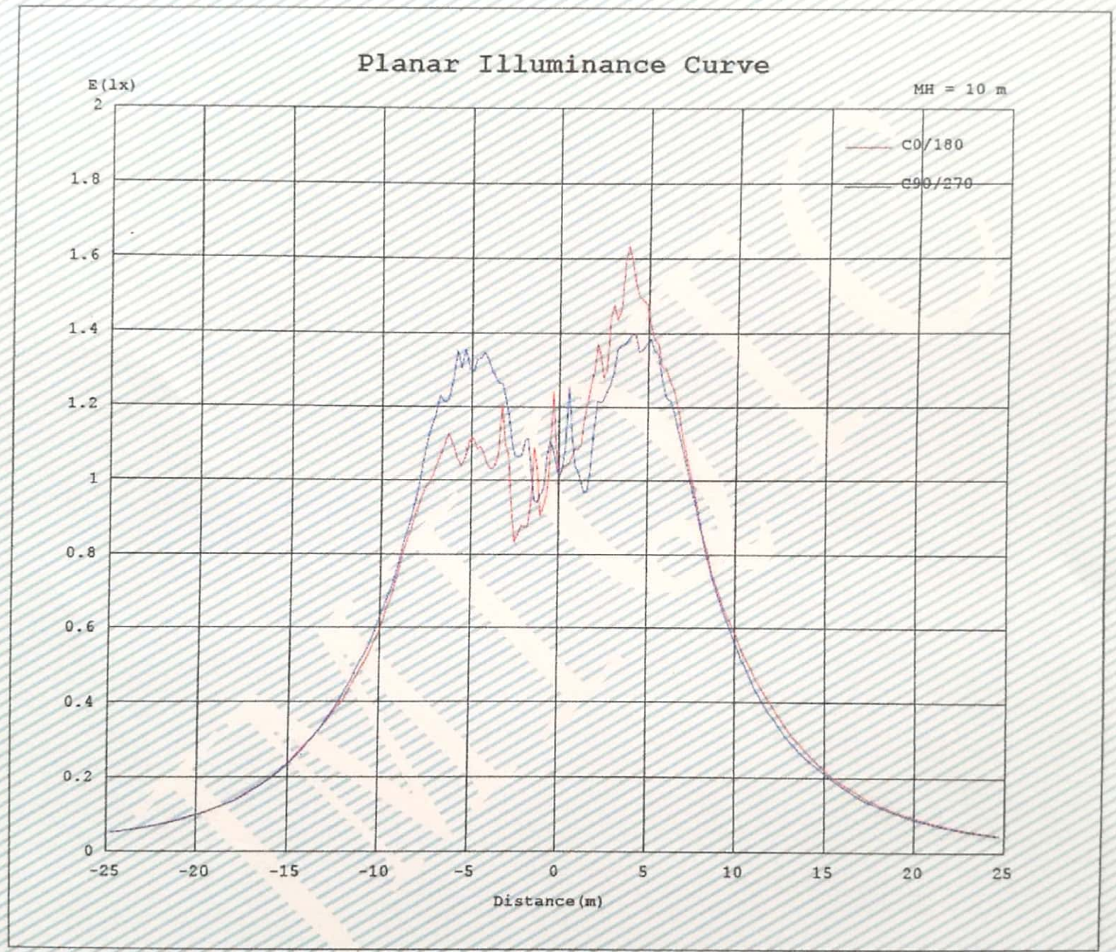
平面照度曲线



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样品图片

Sample Imag

江门市凯登灯饰有限公司

产品型号：KOD-TY210B	额定电压：DC12V
额定功率：1000LM	色温：6000K
控制模式：光控	灯具类别：III

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报告结束(End)

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