

报告编号: KUPU-YT100-30D

测试时间: 2025/9/27 16:24:30

灯具光度测试报告

灯具属性

生产工厂: GZAILITELED
灯具型号: KUPU-YT100
光源型号:
发光面宽度: 174 mm
发光面长度: 140 mm
发光面高度: 0.7 mm

电压(V): 220.70 V
电流(A): 0.1320 A
功率(W): 16.20 W
功率因数: 0.5550
光源光通量: 1278.78

光度结果

CIE 等级: Direct
灯具光通量: 1278.784 lm
下射光通比: 0.08%
灯具光效(LER): 78.94 lm/W
光束角(50%) C0-180,C90-270: 32.6,32.4
视场角(10%) C0-180,C90-270: 60.9,60.8
距高比S/MH C0-180,C90-270: 0.536,0.536

最大光强: 2859.54 cd
最大光强角: C=180 Gamma=1
上射光通比: 99.92%
灯具效率: 100.00%
中心光强: 2852.83 cd
有效光通量: 870.85 lm
光通量ERP(ϕ use)120度: 1081.27 lm

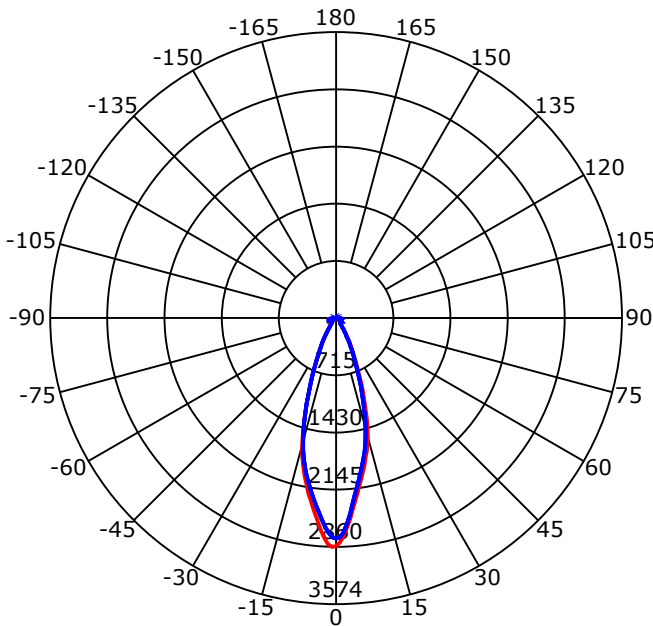
CIE色度结果

色品坐标: $x=$ $y=$ $u=$ $v=$ $u^*=$ $v^*=0.0000$
相关色温:K ($duv=$) 色容差:SDCM(CIE)= 主波长: $\lambda_d=$ 色纯度:
峰值波长: $\lambda_p=$ 谱线带宽: $\Delta\lambda_p=$ 颜色比:R= G= B=
显色指数 :Ra=
R1= R2= R3= R4= R5= R6= R7= R8=
R9= R10= R11= R12= R13= R14= R15=

灯具图片



光强分布曲线



光束角(50%) C0-180,C90-270: 32.6 deg,32.4 deg

C0-180 — C90-270 —

C角度范围: 0 - 360 Deg

C角度间隔: 5.0 Deg

测试速度: High

环境温度: 7.061

测试人员:

测试日期: 2025/9/27 16:24:30

G角度范围: 0 - 90 Deg

G角度间隔: 1.0 Deg

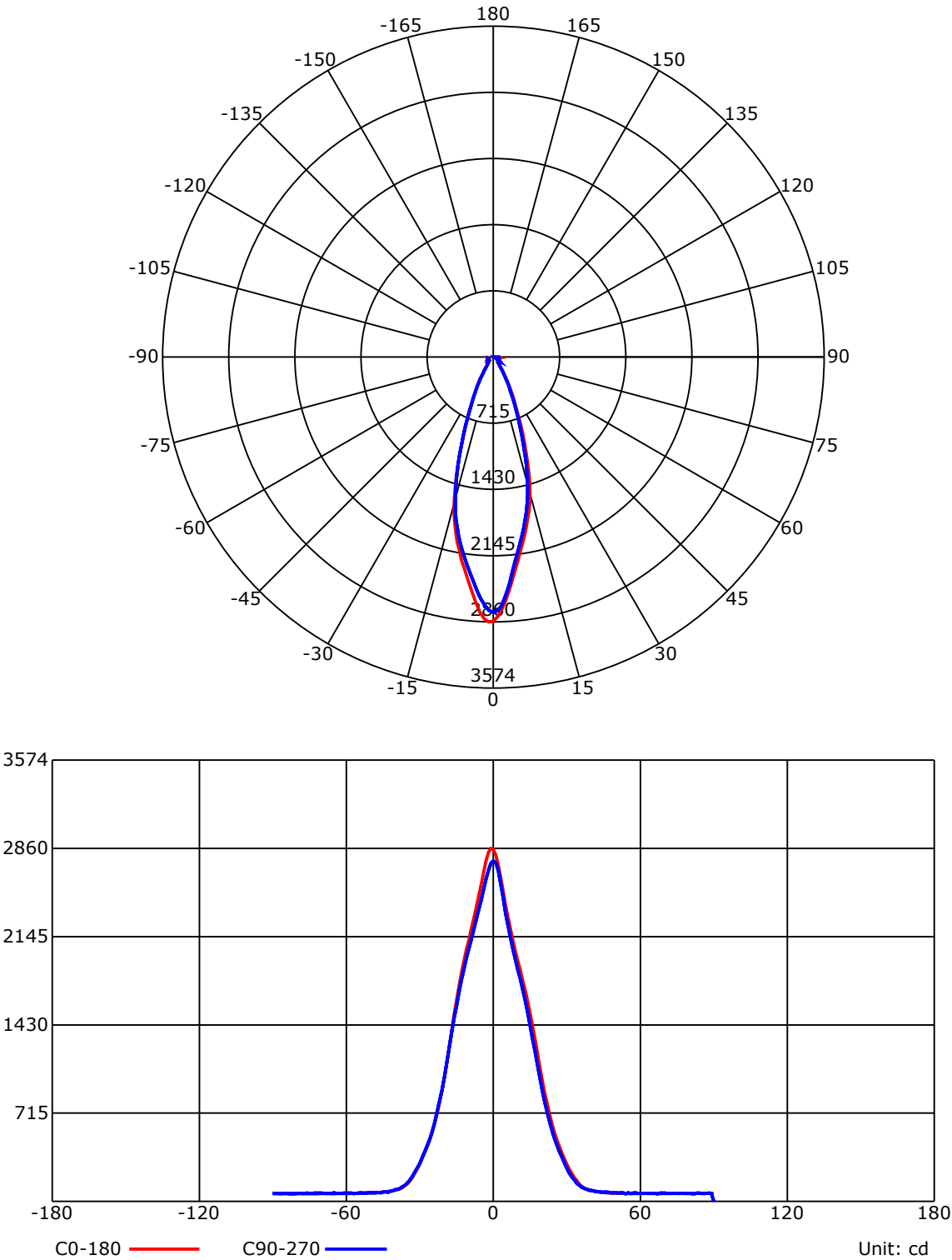
测试系统: Huipu CPM-1600B Goniophotometer

环境湿度: 1

测试距离: 7.061 m

备注:

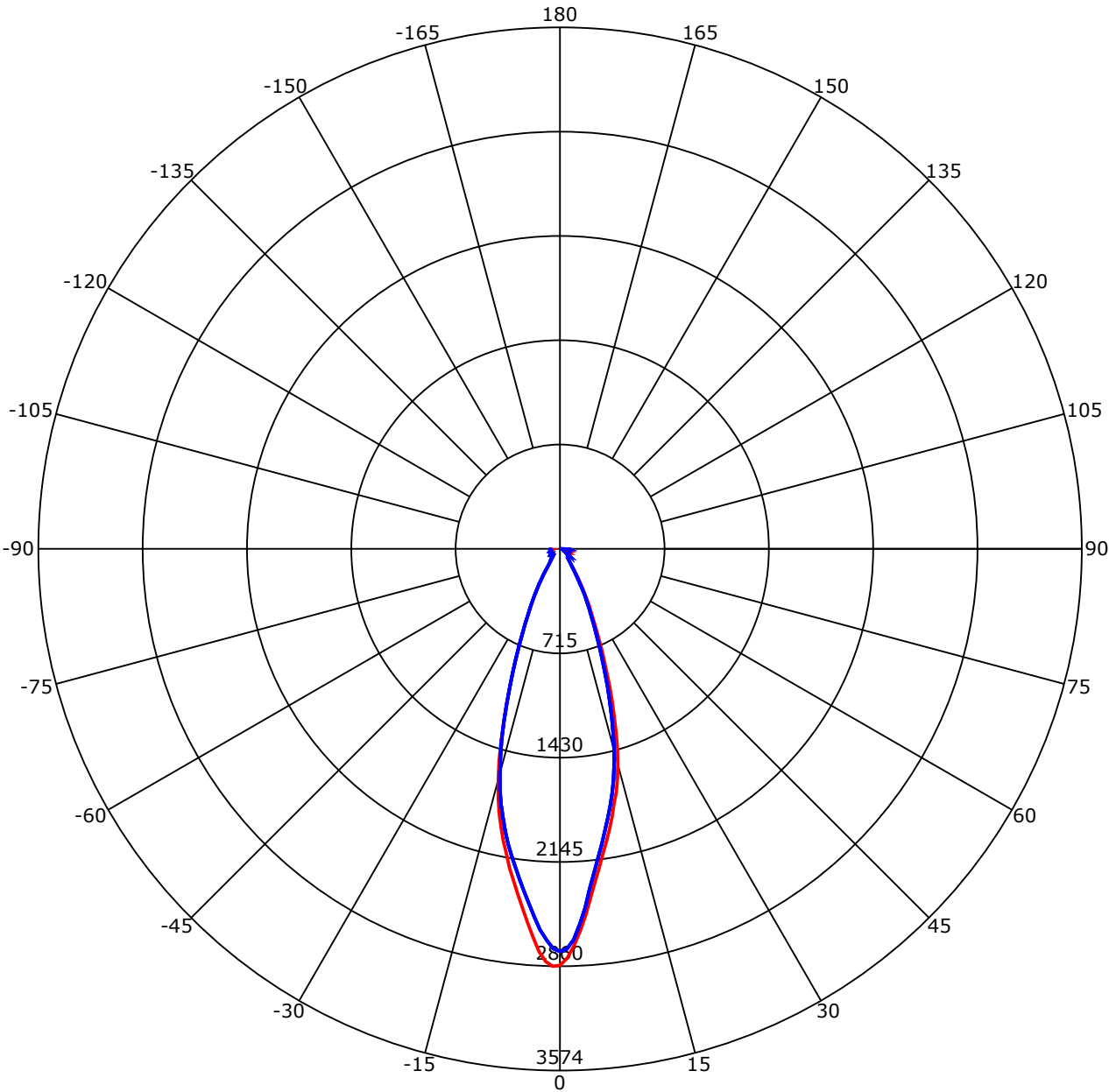
光强分布曲线



C角度范围: 0 - 360 Deg
C角度间隔: 5.0 Deg
测试速度: High
环境温度: 7.061
测试人员:
测试日期: 2025/9/27 16:24:30

G角度范围: 0 - 90 Deg
G角度间隔: 1.0 Deg
测试系统: Huipu CPM-1600B Goniophotometer
环境湿度: 1
测试距离: 7.061 m
备注:

光强分布曲线



C0-180 — C90-270
Unit: cd/klm

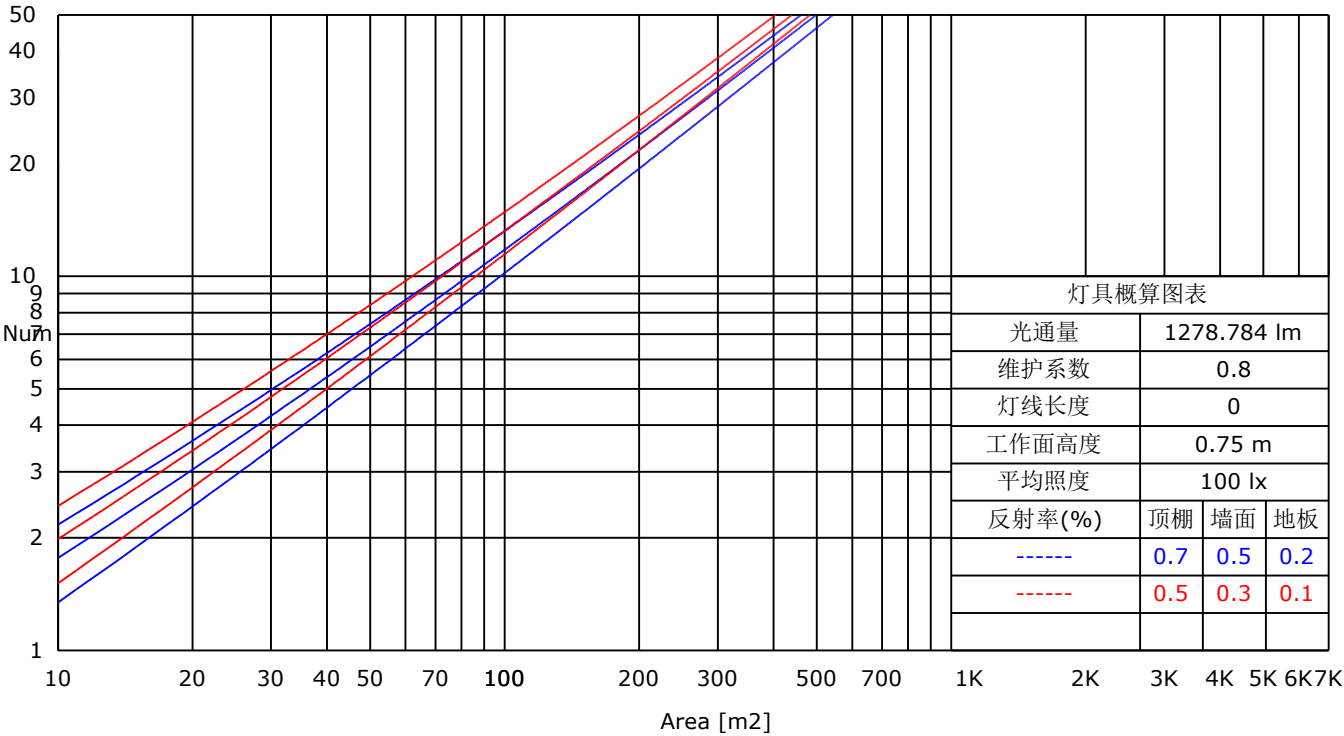
C角度范围: 0 - 360 Deg
C角度间隔: 5.0 Deg
测试速度: High
环境温度: 7.061
测试人员:
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G角度范围: 0 - 90 Deg
G角度间隔: 1.0 Deg
测试系统: Huipu CPM-1600B Goniophotometer
环境湿度: 1
测试距离: 7.061 m
备注:

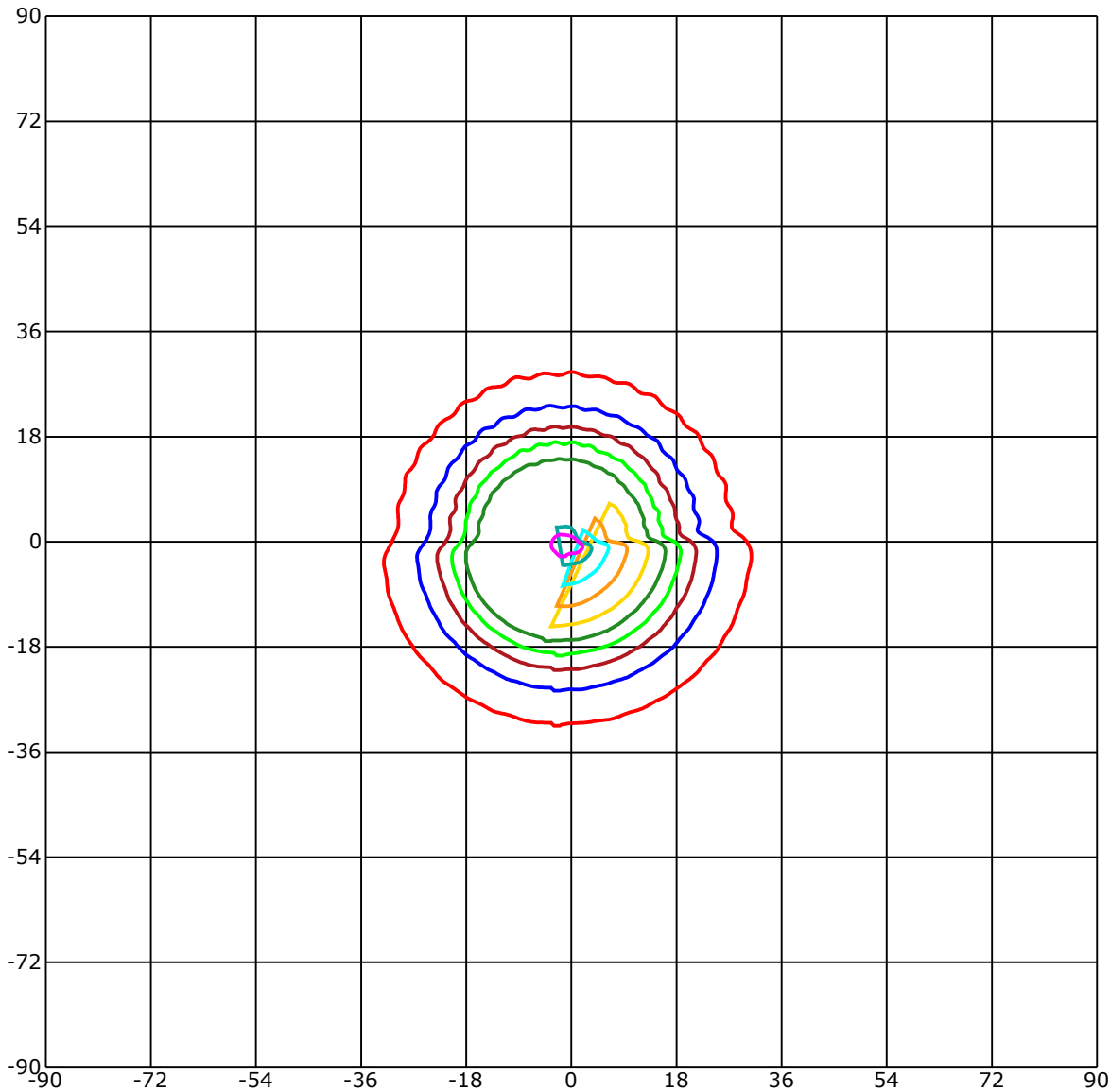
利用系数图表(TM5)

RHOCC	80			70			50			30			10			0
RHOW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	COEFFICIENTS OF UTILIZATION FOR RHOFC=20															
0	1.13	1.13	1.13	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	0.97	0.97	0.97	0.95
1	1.06	1.05	1.05	1.05	1.04	1.03	1.01	0.99	0.98	0.96	0.94	0.93	0.89	0.88	0.86	0.81
2	0.97	0.96	0.94	0.96	0.94	0.93	0.93	0.90	0.89	0.88	0.86	0.84	0.83	0.81	0.78	0.74
3	0.90	0.88	0.87	0.89	0.87	0.85	0.86	0.83	0.81	0.83	0.80	0.77	0.78	0.75	0.72	0.68
4	0.84	0.82	0.81	0.83	0.81	0.79	0.81	0.78	0.76	0.78	0.74	0.72	0.74	0.71	0.67	0.63
5	0.79	0.77	0.76	0.78	0.76	0.74	0.76	0.73	0.71	0.74	0.70	0.67	0.71	0.67	0.63	0.60
6	0.75	0.73	0.72	0.74	0.72	0.70	0.72	0.69	0.67	0.70	0.66	0.64	0.68	0.63	0.60	0.56
7	0.71	0.69	0.68	0.70	0.68	0.67	0.69	0.66	0.64	0.67	0.63	0.60	0.65	0.60	0.57	0.54
8	0.67	0.66	0.65	0.67	0.65	0.64	0.66	0.63	0.61	0.64	0.60	0.57	0.62	0.58	0.54	0.51
9	0.64	0.63	0.62	0.64	0.62	0.61	0.63	0.60	0.58	0.61	0.58	0.55	0.60	0.55	0.52	0.49
10	0.62	0.60	0.60	0.61	0.59	0.58	0.60	0.57	0.55	0.59	0.55	0.53	0.57	0.53	0.50	0.47

概算曲线



矩形等光强曲线



Unit of intensity:cd Imax(100%): 2859.538 cd

- | | |
|-------------------|-------------------|
| 2716.561(95%Imax) | 1429.769(50%Imax) |
| 2573.584(90%Imax) | 1143.815(40%Imax) |
| 2287.631(80%Imax) | 857.862(30%Imax) |
| 2001.677(70%Imax) | 571.908(20%Imax) |
| 1715.723(60%Imax) | 285.954(10%Imax) |

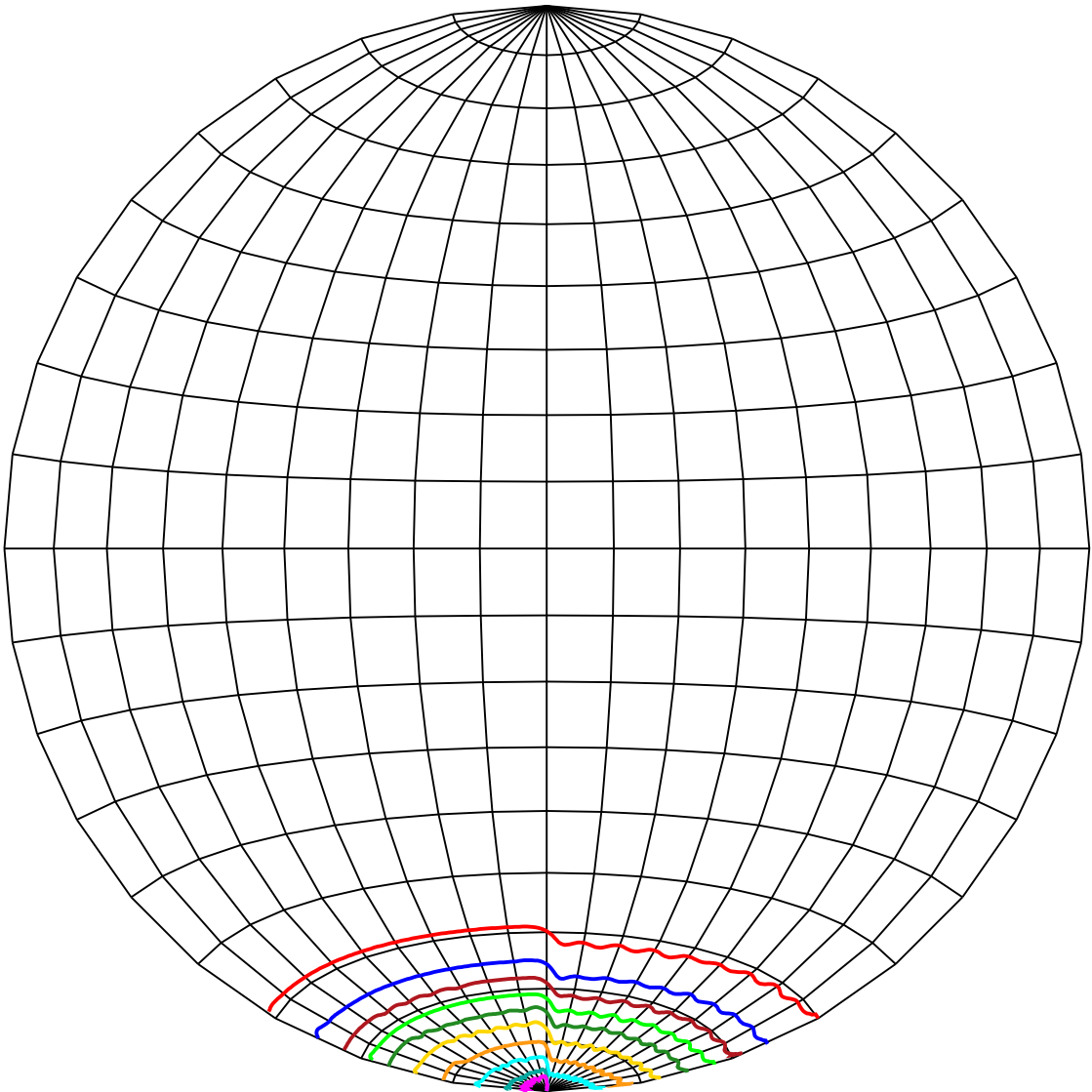
C角度范围: 0 - 360 Deg
C角度间隔: 5.0 Deg

测试速度: High
环境温度: 7.061
测试人员:
测试日期: 2025/9/27 16:24:30

G角度范围: 0 - 90 Deg
G角度间隔: 1.0 Deg

测试系统: Huipu CPM-1600B Goniophotometer
环境湿度: 1
测试距离: 7.061 m
备注:

球面等光强曲线



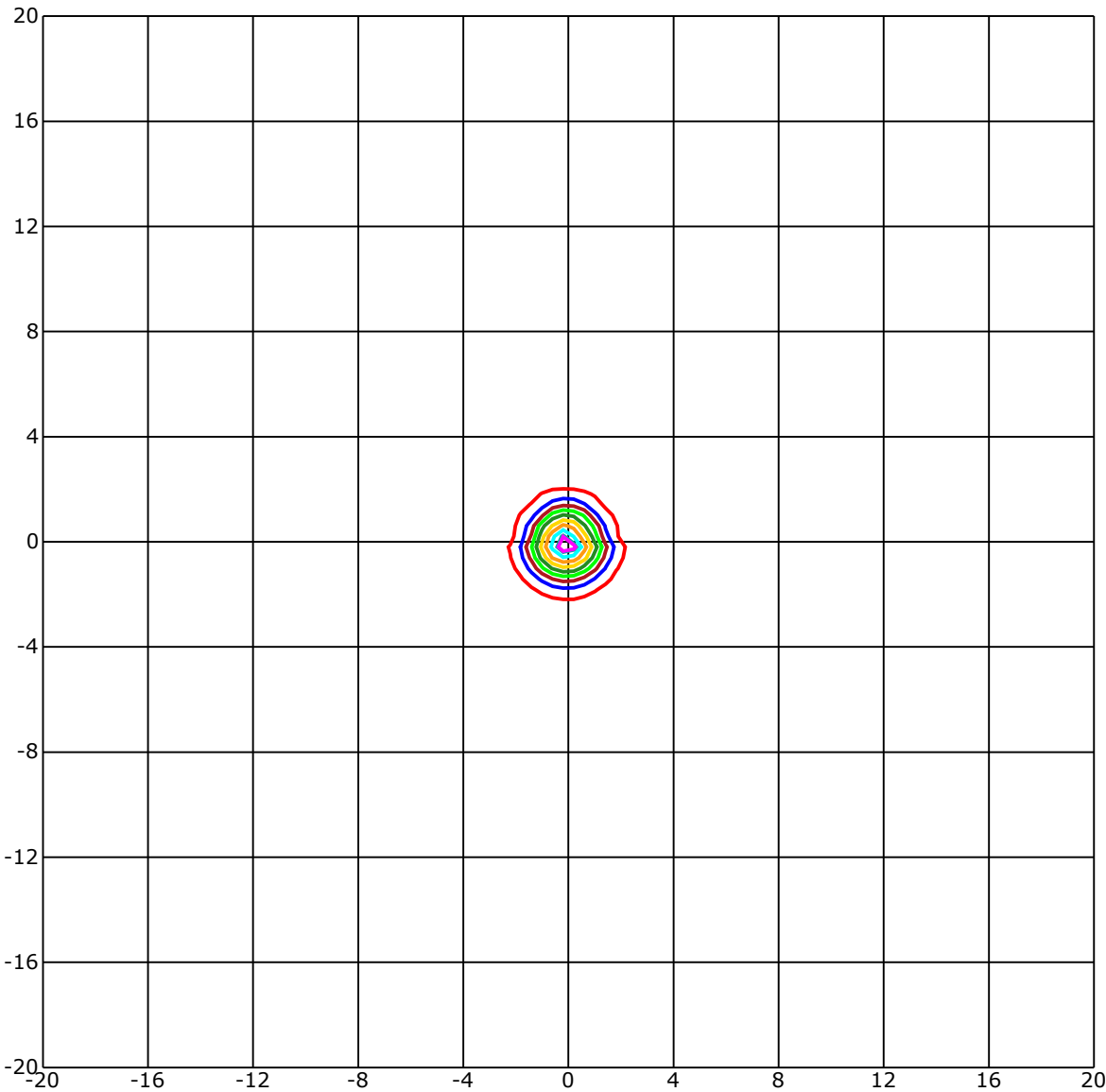
Unit of intensity:cd Imax(100%): 2859.538 cd

- | | |
|-------------------|-------------------|
| 2716.561(95%Imax) | 1429.769(50%Imax) |
| 2573.584(90%Imax) | 1143.815(40%Imax) |
| 2287.631(80%Imax) | 857.862(30%Imax) |
| 2001.677(70%Imax) | 571.908(20%Imax) |
| 1715.723(60%Imax) | 285.954(10%Imax) |

C角度范围: 0 - 360 Deg
C角度间隔: 5.0 Deg
测试速度: High
环境温度: 7.061
测试人员:
测试日期: 2025/9/27 16:24:30

G角度范围: 0 - 90 Deg
G角度间隔: 1.0 Deg
测试系统: Huipu CPM-1600B Goniophotometer
环境湿度: 1
测试距离: 7.061 m
备注:

平面等照度曲线



Unit of illumination:lx Height of plane:4.0(m)/13.12(ft)

- | | |
|------------------|-----------------|
| 164.348(92%Emax) | 89.32(50%Emax) |
| 160.776(90%Emax) | 71.456(40%Emax) |
| 142.912(80%Emax) | 53.592(30%Emax) |
| 125.048(70%Emax) | 35.728(20%Emax) |
| 107.184(60%Emax) | 17.864(10%Emax) |

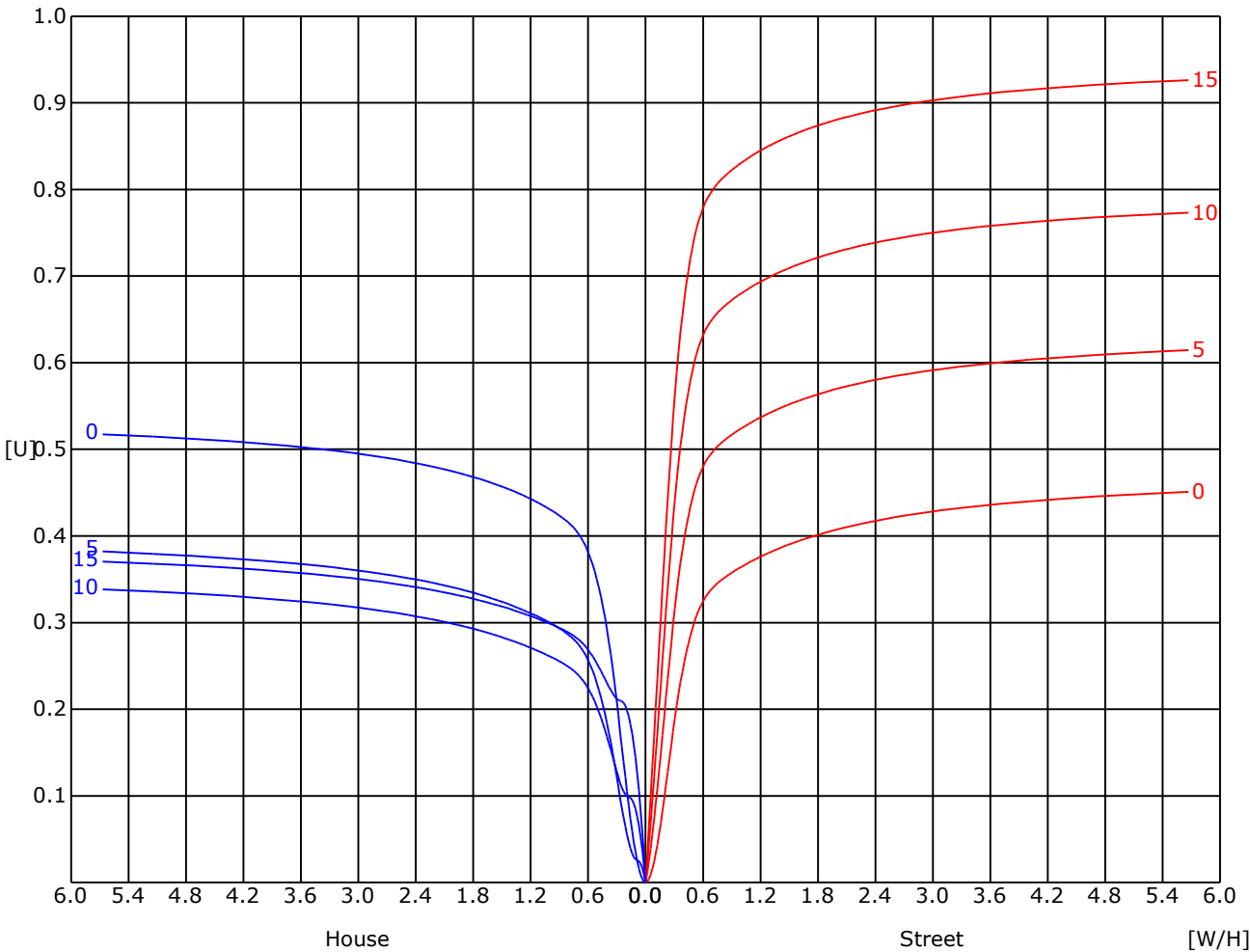
C角度范围: 0 - 360 Deg
C角度间隔: 5.0 Deg

测试速度: High
环境温度: 7.061
测试人员:
测试日期: 2025/9/27 16:24:30

G角度范围: 0 - 90 Deg
G角度间隔: 1.0 Deg

测试系统: Huipu CPM-1600B Goniophotometer
环境湿度: 1
测试距离: 7.061 m
备注:

路灯利用系数曲线



C角度范围: 0 - 360 Deg

C角度间隔: 5.0 Deg

测试速度: High

环境温度: 7.061

测试人员:

测试日期: 2025/9/27 16:24:30

G角度范围: 0 - 90 Deg

G角度间隔: 1.0 Deg

测试系统: Huipu CPM-1600B Goniophotometer

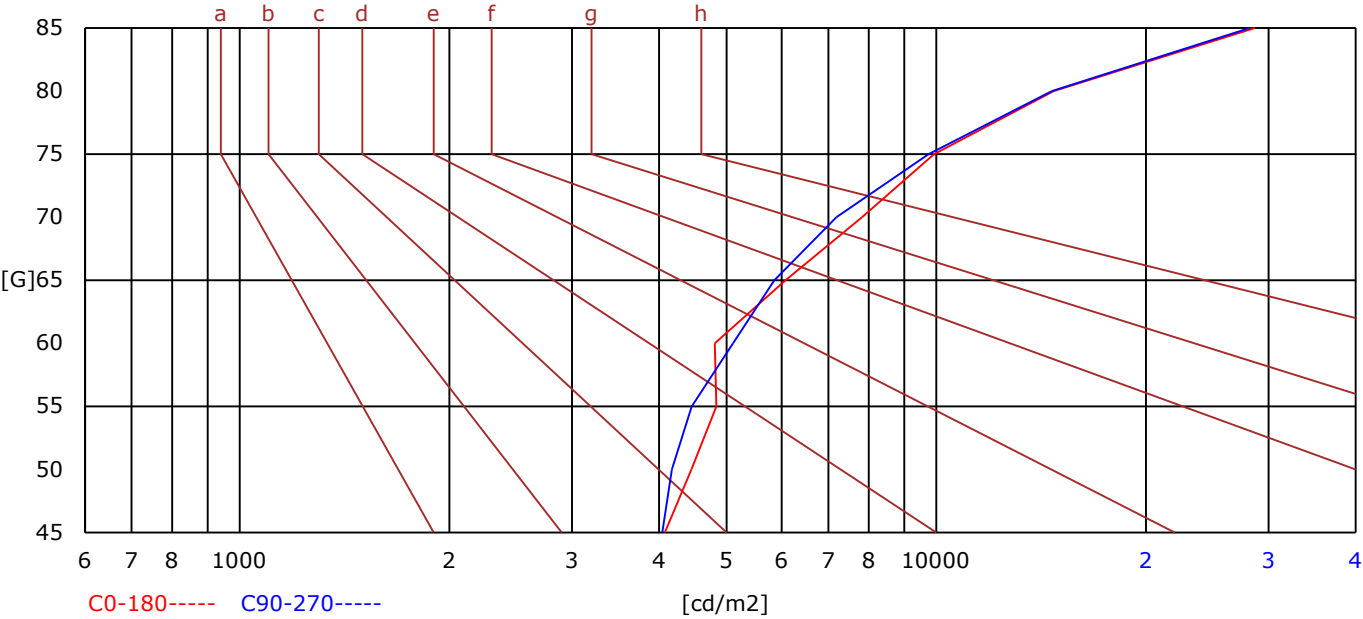
环境湿度: 1

测试距离: 7.061 m

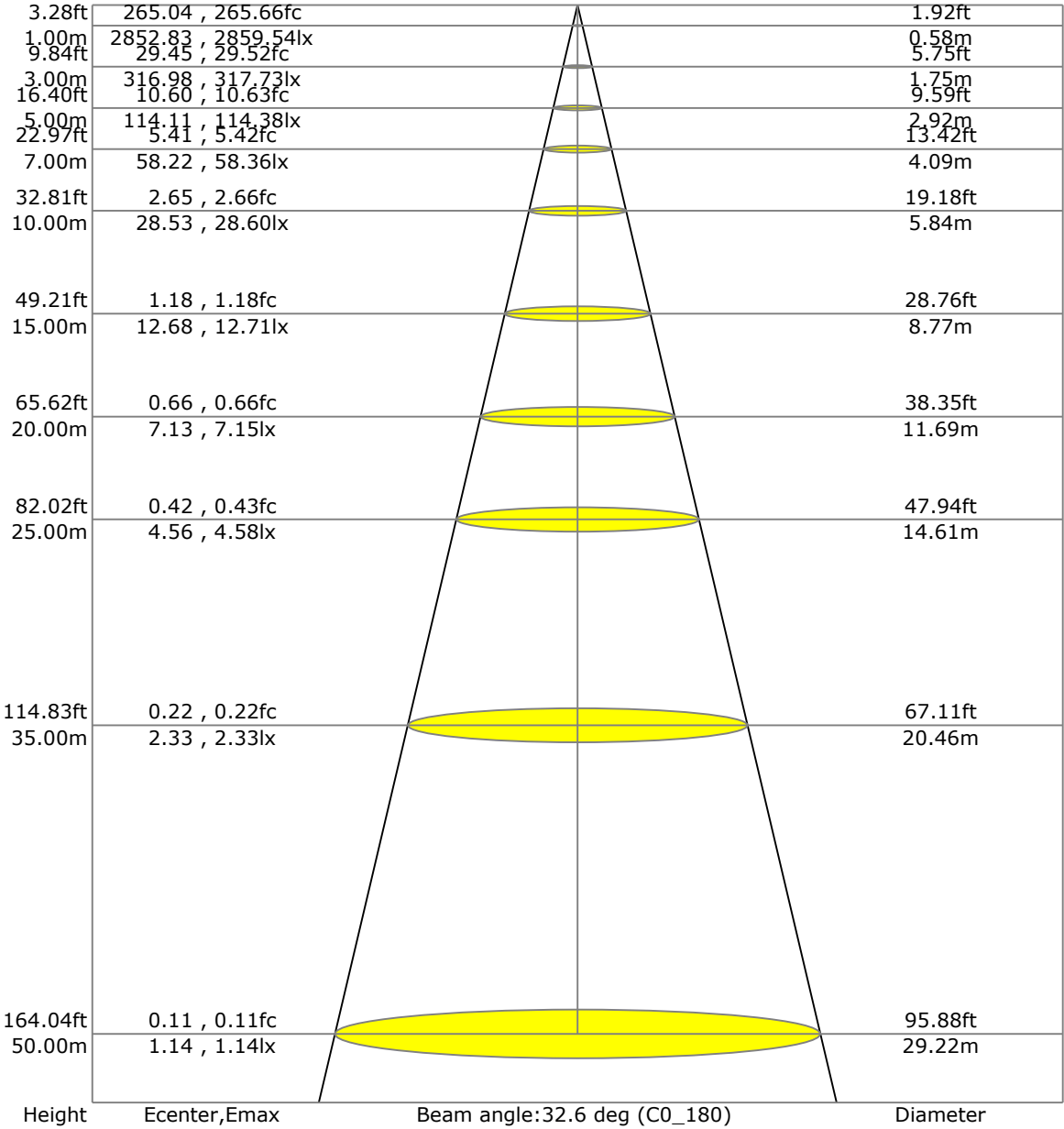
备注:

亮度限制曲线

C/G	45	50	55	60	65	70	75	80	85
C0	4078	4453	4835	4810	6073	7820	9923	14747	28663
C90	4043	4173	4458	5106	5853	7187	9755	14659	28183
Dazzle	Quality	Illuminance	---	---	---	---	---	---	---
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
---	---	a	b	c	d	e	f	g	h



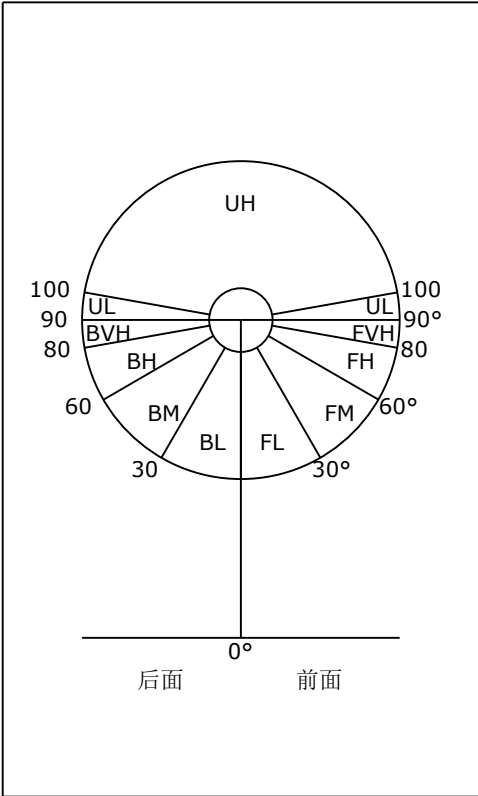
照度距离曲线



C角度范围: 0 - 360 Deg
C角度间隔: 5.0 Deg
测试速度: High
环境温度: 7.061
测试人员:
测试日期: 2025/9/27 16:24:30

G角度范围: 0 - 90 Deg
G角度间隔: 1.0 Deg
测试系统: Huipu CPM-1600B Goniophotometer
环境湿度: 1
测试距离: 7.061 m
备注:

BUG等级评价表



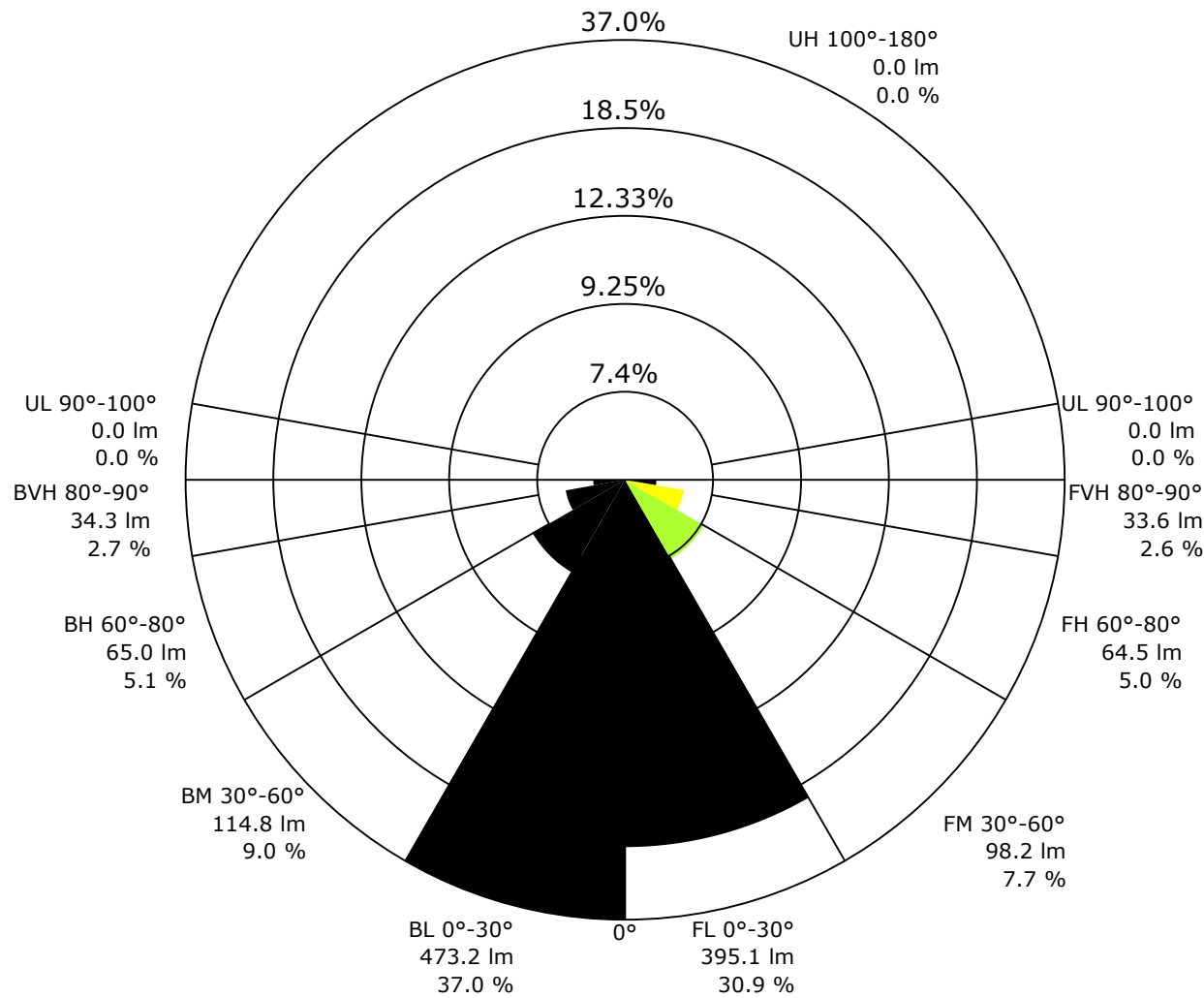
区域	光通量(lm)	光通量(%)
前面	591.4	46.2
FL (0°-30°)	395.1	30.9
FM (30°-60°)	98.2	7.7
FH (60°-80°)	64.5	5.0
FVH (80°-90°)	33.6	2.6
后面	687.4	53.8
BL (0°-30°)	473.2	37.0
BM (30°-60°)	114.8	9.0
BH (60°-80°)	65.0	5.1
BVH (80°-90°)	34.3	2.7
上面	0.0	0.0
UL (90°-100°)	0.0	0.0
UH (100°-180°)	0.0	0.0
限制光	NA	NA

BUG等级评价表(TM-15-07)	
非对称灯具 (Type I , II , III , IV)	B1 U0 G1
对称灯具 (Type V , Area Light)	B1 U0 G1

C角度范围: 0 - 360 Deg
C角度间隔: 5.0 Deg
测试速度: High
环境温度: 7.061
测试人员:
测试日期: 2025/9/27 16:24:30

G角度范围: 0 - 90 Deg
G角度间隔: 1.0 Deg
测试系统: Huipu CPM-1600B Goniophotometer
环境湿度: 1
测试距离: 7.061 m
备注:

LCS 图



后面
刻度:MAX LCS%
限制光:NA,NA

前面



UGR(Unified Glare Rating) TABLE

天花板反射比	70	70	50	50	30	70	70	50	50	30
墙面反射比	50	30	50	30	30	50	30	50	30	30
地面反射比	20	20	20	20	20	20	20	20	20	20
房间尺寸 X Y	向前(Viewed Endwise)					交叉(Viewed Crosswise)				
2H 2H	14.62	14.94	14.81	15.31	15.75	14.65	14.96	14.83	15.33	15.77
3H	14.85	15.15	15.05	15.52	15.98	14.89	15.20	15.10	15.57	16.03
4H	14.92	15.22	15.13	15.59	16.06	14.96	15.26	15.18	15.64	16.10
6H	14.92	15.21	15.15	15.58	16.06	14.95	15.24	15.18	15.62	16.09
8H	14.85	15.14	15.09	15.52	16.00	14.89	15.17	15.12	15.55	16.03
12H	14.79	15.07	15.03	15.45	15.94	14.82	15.10	15.07	15.48	15.97
4H 2H	19.50	19.80	19.72	20.17	20.64	19.55	19.85	19.77	20.22	20.69
3H	20.02	20.30	20.26	20.68	21.17	20.03	20.31	20.28	20.69	21.18
4H	20.22	20.49	20.49	20.87	21.38	20.24	20.51	20.50	20.89	21.40
6H	20.35	20.59	20.63	20.98	21.51	20.38	20.63	20.67	21.02	21.54
8H	20.38	20.61	20.68	21.01	21.54	20.41	20.65	20.71	21.04	21.57
12H	20.36	20.58	20.67	20.98	21.52	20.39	20.61	20.70	21.01	21.55
8H 4H	22.45	22.74	22.69	23.12	23.60	22.51	22.80	22.75	23.18	23.66
6H	24.05	24.26	24.38	24.66	25.21	24.04	24.24	24.36	24.64	25.20
8H	24.21	24.40	24.55	24.81	25.38	24.21	24.39	24.55	24.80	25.37
12H	24.32	24.49	24.68	24.90	25.48	24.33	24.50	24.69	24.91	25.50
12H 4H	24.97	25.19	25.28	25.59	26.13	25.03	25.25	25.34	25.65	26.19
6H	25.54	25.73	25.88	26.13	26.70	25.56	25.74	25.90	26.15	26.72

C角度范围: 0 - 360 Deg

C角度间隔: 5.0 Deg

测试速度: High

环境温度: 7.061

测试人员:

测试日期: 2025/9/27 16:24:30

G角度范围: 0 - 90 Deg

G角度间隔: 1.0 Deg

测试系统: Huipu CPM-1600B Goniophotometer

环境湿度: 1

测试距离: 7.061 m

备注:

区域光通量数据表-1

[illegible]

C角度范围: 0 - 360 Deg
C角度间隔: 5.0 Deg
测试速度: High
环境温度: 7.061
测试人员:
测试日期: 2025/9/27 16:24:30

G角度范围: 0 - 90 Deg
G角度间隔: 1.0 Deg
测试系统: Huipu CPM-1600B Goniophotometer
环境湿度: 1
测试距离: 7.061 m
备注:



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区域光通量数据表-2

γ	C0	C5	C10	C15	C20	C25	C30	C35	γ	φ zonal	φ total	%lum	%lamp
10	1947.8	1612.3	1723.5	1616.2	1729.9	1623.2	1737.8	1631.7	10	214.3	214.3	16.8	16.8
20	979.1	639.9	759.3	646.8	760.1	651.7	774.0	664.4	20	403.7	618.0	48.3	48.3
30	301.8	176.5	223.9	176.1	229.2	180.8	230.6	182.9	30	250.2	868.2	67.9	67.9
40	88.2	77.5	84.1	76.6	82.5	76.8	82.5	74.6	40	96.3	964.6	75.4	75.4
50	68.8	69.7	69.2	65.3	68.8	64.3	67.7	64.7	50	57.9	1022.5	80.0	80.0
60	62.5	58.6	65.2	62.8	63.7	60.6	65.2	61.5	60	58.8	1081.3	84.6	84.6
70	63.9	65.2	65.1	62.1	61.4	60.1	67.2	62.1	70	62.9	1144.2	89.5	89.5
80	63.4	62.4	62.4	62.8	60.8	61.7	65.7	64.8	80	66.7	1210.8	94.7	94.7
90	60.9	61.8	0.0	61.0	0.0	59.8	0.0	61.7	90	68.0	1278.8	100.0	100.0

Conical surface Flux(90deg) : 994.0 lm

%lum = 77.7%

%lamp = 77.7%

Conical surface Flux(120deg) : 1081.3 lm

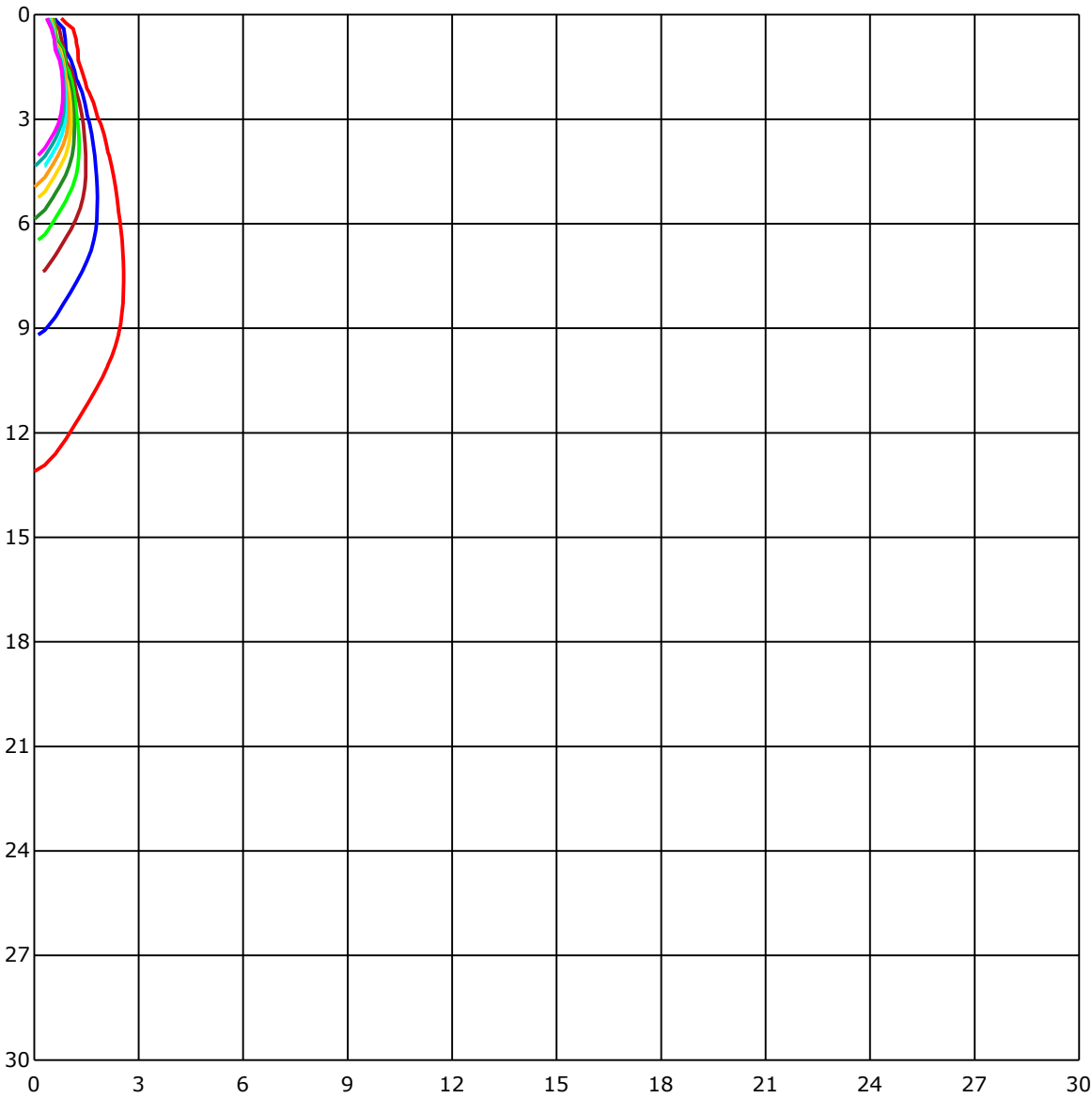
%lum = 84.6%

%lamp = 84.6%

C角度范围: 0 - 360 Deg
C角度间隔: 5.0 Deg
测试速度: High
环境温度: 7.061
测试人员:
测试日期: 2025/9/27 16:24:30

G角度范围: 0 - 90 Deg
G角度间隔: 1.0 Deg
测试系统: Huipu CPM-1600B Goniophotometer
环境湿度: 1
测试距离: 7.061 m
备注:

空间等照度曲线



Unit of illumination:lx

- | | |
|---------|--------|
| 165.975 | 82.987 |
| 149.377 | 66.39 |
| 132.78 | 49.792 |
| 116.182 | 33.195 |
| 99.585 | 16.597 |

C角度范围: 0 - 360 Deg

C角度间隔: 5.0 Deg

测试速度: High

环境温度: 7.061

测试人员:

测试日期: 2025/9/27 16:24:30

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G角度间隔: 1.0 Deg

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环境湿度: 1

测试距离: 7.061 m

备注:



报告编号: KUPU-YT100-30D

测试时间: 2025/9/27 16:24:30

光强分布数据

Gamma\C	C0	C5	C10	C15	C20	C25	C30	C35	C40	C45
G0	2852.83	2551.2	2692.38	2560.45	2688.86	2575.43	2705.14	2588.79	2710.04	2608.22
G1	2803.22	2434.9	2597.02	2443.22	2608.03	2456.08	2625.37	2470.55	2639.94	2492.43
G2	2721.09	2312.73	2481.51	2319.16	2495.8	2330.49	2503.43	2345.33	2527.01	2365.91
G3	2623.57	2200.41	2359.44	2205.77	2367.16	2212.94	2384.08	2224.87	2400.54	2242.63
G4	2516.06	2100.67	2243.83	2104.23	2251.92	2107.37	2261.59	2119.58	2278.79	2134.84
G5	2401.61	2011.37	2143.9	2006.98	2145.71	2014.19	2156.94	2019.37	2166.28	2042.03
G6	2295.62	1925.78	2044.81	1925.64	2049.52	1930.91	2054.56	1937.94	2068.99	1953.02
G7	2202.31	1845.88	1956.86	1847.22	1960.37	1846.94	1963.56	1859.61	1977.66	1871.45
G8	2110.89	1768.0	1875.15	1770.82	1878.57	1773.6	1882.41	1785.48	1894.52	1796.54
G9	2027.19	1692.45	1798.25	1696.14	1802.82	1701.55	1808.6	1712.38	1820.21	1722.41
G10	1947.84	1612.26	1723.47	1616.24	1729.9	1623.22	1737.76	1631.73	1745.76	1641.02
G11	1869.23	1524.5	1646.71	1529.12	1659.15	1541.14	1661.79	1544.7	1669.65	1553.49
G12	1782.99	1428.5	1563.57	1434.23	1569.58	1442.97	1579.29	1450.56	1584.38	1462.86
G13	1709.55	1330.74	1474.6	1334.72	1478.72	1343.88	1489.49	1351.6	1496.94	1365.79
G14	1621.83	1220.46	1369.59	1227.39	1379.67	1231.42	1391.5	1246.86	1399.27	1262.77
G15	1527.13	1117.94	1271.14	1120.02	1275.21	1129.55	1286.49	1139.9	1298.61	1159.83
G16	1424.43	1005.16	1162.24	1013.94	1167.7	1023.56	1174.54	1038.77	1194.75	1053.89
G17	1313.31	903.89	1054.63	911.75	1061.43	921.46	1070.68	932.42	1087.23	945.73
G18	1198.72	812.6	950.5	818.34	958.17	824.86	965.43	834.8	976.95	853.9
G19	1086.59	720.4	851.03	727.75	853.57	734.23	866.89	745.46	883.31	763.36
G20	979.12	639.94	759.29	646.83	760.12	651.73	774.04	664.45	788.61	678.41
G21	878.87	567.76	676.38	576.36	678.41	580.38	691.27	583.99	706.9	603.82
G22	785.32	507.32	601.37	512.03	610.07	515.04	615.48	525.72	626.44	533.44
G23	700.38	452.38	535.66	456.13	543.11	458.3	547.92	468.06	564.8	477.08
G24	623.34	403.87	479.34	406.65	483.32	408.22	488.91	416.36	496.87	423.76
G25	554.67	358.93	428.34	362.4	431.94	363.18	434.44	369.42	443.37	376.41
G26	494.74	309.82	382.88	321.01	384.78	321.15	384.73	327.9	393.98	332.8
G27	440.45	278.28	341.49	279.95	343.34	281.2	346.4	284.94	350.05	291.41
G28	390.46	240.83	300.29	247.07	301.77	244.85	305.24	247.95	308.48	254.42
G29	344.55	206.84	261.96	206.47	262.33	210.54	266.95	213.27	270.01	219.46
G30	301.82	176.5	223.9	176.09	229.17	180.8	230.61	182.93	234.08	189.22
G31	262.93	152.14	191.21	151.4	193.38	154.96	198.24	156.99	203.93	163.83
G32	225.8	136.6	163.7	132.16	163.05	134.52	169.11	135.63	167.26	143.35
G33	193.01	121.52	142.01	117.73	145.94	118.56	145.85	119.49	149.87	127.12
G34	170.82	105.52	124.99	106.49	128.46	105.48	127.03	107.05	130.31	114.12
G35	141.68	97.06	112.64	98.73	107.56	92.67	112.51	97.99	114.63	104.46
G36	123.97	90.45	102.93	93.13	105.29	89.94	102.15	91.56	103.44	96.6

C角度范围: 0 - 360 Deg

C角度间隔: 5.0 Deg

测试速度: High

环境温度: 7.061

测试人员:

测试日期: 2025/9/27 16:24:30

G角度范围: 0 - 90 Deg

G角度间隔: 1.0 Deg

测试系统: Huipu CPM-1600B Goniophotometer

环境湿度: 1

测试距离: 7.061 m

备注:



报告编号: KUPU-YT100-30D

测试时间: 2025/9/27 16:24:30

光强分布数据(Continue 1)

Gamma\C	C0	C5	C10	C15	C20	C25	C30	C35	C40	C45
G37	110.47	85.82	95.91	88.14	97.11	82.82	94.8	85.87	95.35	90.49
G38	100.76	82.17	90.63	83.93	90.54	79.17	89.02	75.37	92.85	86.24
G39	86.7	79.72	86.47	80.0	86.29	75.98	84.95	77.87	84.39	84.81
G40	88.18	77.55	84.07	76.58	82.5	76.76	82.54	74.63	80.69	82.73
G41	83.14	75.88	81.76	74.22	79.26	71.17	80.14	72.14	77.87	80.32
G42	79.17	74.87	79.35	72.37	76.85	69.41	77.82	70.29	75.88	74.96
G43	76.58	73.48	76.95	71.17	74.91	67.88	74.87	68.76	74.4	76.62
G44	72.83	65.25	74.82	69.87	73.29	69.82	72.69	67.42	73.34	72.0
G45	70.89	70.24	73.11	68.95	72.09	66.36	73.99	66.5	64.92	71.07
G46	69.36	69.22	71.91	68.3	71.35	65.76	70.06	65.8	71.17	70.29
G47	68.07	68.39	71.26	67.51	71.35	66.22	69.41	64.92	69.5	69.59
G48	67.19	67.51	70.47	66.91	70.75	65.76	68.76	64.65	69.73	69.5
G49	66.4	67.0	69.69	66.82	70.06	65.06	71.49	64.6	70.33	69.64
G50	68.81	69.73	69.22	65.29	68.76	64.28	67.65	64.74	69.55	69.64
G51	67.24	69.04	68.53	67.19	68.99	62.93	67.19	64.92	66.36	68.9
G52	65.48	65.52	68.02	66.77	66.22	63.49	67.1	64.46	65.94	68.35
G53	65.57	68.48	67.98	65.89	65.57	61.73	67.1	58.54	65.25	64.65
G54	65.57	64.78	67.98	64.92	65.06	61.41	67.19	62.84	65.43	67.74
G55	64.92	67.56	68.53	65.11	67.56	61.22	68.02	62.29	68.16	69.09
G56	60.16	64.32	68.02	63.54	64.18	61.04	67.74	61.96	64.78	69.13
G57	63.58	64.23	67.42	63.4	63.77	60.9	67.14	61.83	65.76	65.29
G58	62.84	65.52	66.22	66.36	63.54	60.76	66.13	61.83	66.13	65.48
G59	62.61	65.25	65.43	65.99	63.44	60.62	65.71	64.69	66.31	65.29
G60	62.52	58.59	65.15	62.8	63.67	60.58	65.25	61.5	66.4	65.06
G61	62.43	65.11	64.92	62.66	63.91	62.2	65.66	61.41	65.52	64.88
G62	65.39	64.37	67.74	62.43	64.23	61.83	65.57	61.59	65.02	65.02
G63	62.38	63.77	64.46	62.56	63.95	62.06	65.2	61.96	67.42	65.25
G64	62.29	63.3	67.33	62.98	63.4	54.43	65.62	61.32	64.46	65.71
G65	62.52	62.52	64.04	61.5	62.29	61.96	65.76	63.12	64.37	66.73
G66	63.03	62.47	64.04	56.83	61.87	61.09	65.62	55.77	64.55	66.73
G67	63.63	62.47	64.09	56.09	61.83	60.53	66.45	63.35	64.55	59.51
G68	64.18	62.24	64.37	63.58	61.18	60.39	66.91	62.93	67.7	66.03
G69	64.18	65.25	59.0	62.56	61.46	60.3	59.56	62.15	64.65	64.97
G70	63.86	65.15	65.11	62.06	61.41	60.11	67.24	62.06	66.54	67.1
G71	63.35	62.1	64.78	64.37	60.85	60.3	66.73	65.06	65.2	64.65
G72	62.98	61.87	61.92	61.78	61.22	60.35	66.13	62.15	66.22	64.65
G73	62.7	62.24	63.12	61.78	61.36	59.88	68.76	62.29	66.54	64.69

C角度范围: 0 - 360 Deg
C角度间隔: 5.0 Deg
测试速度: High
环境温度: 7.061
测试人员:
测试日期: 2025/9/27 16:24:30

G角度范围: 0 - 90 Deg
G角度间隔: 1.0 Deg
测试系统: Huipu CPM-1600B Goniophotometer
环境湿度: 1
测试距离: 7.061 m
备注:

G角度范围: 0 - 90 Deg
G角度间隔: 1.0 Deg
测试系统: Huipu CPM-1600B Goniophotometer
环境湿度: 1
测试距离: 7.061 m
备注:



报告编号: KUPU-YT100-30D

测试时间: 2025/9/27 16:24:30

光强分布数据(Continue 3)

Gamma\C	C50	C55	C60	C65	C70	C75	C80	C85	C90	C95
G0	2714.39	2629.58	2722.2	2658.2	2735.7	2684.14	2746.71	2705.97	2757.34	2739.54
G1	2652.33	2519.15	2668.98	2548.66	2692.74	2584.4	2719.01	2621.53	2741.21	2660.61
G2	2551.57	2390.37	2579.92	2425.28	2611.87	2464.87	2641.97	2508.75	2679.1	2554.07
G3	2423.29	2269.26	2455.53	2300.57	2491.13	2341.35	2532.06	2388.38	2573.12	2435.09
G4	2298.03	2155.6	2328.78	2185.66	2366.88	2225.24	2412.43	2268.52	2463.66	2316.29
G5	2187.6	2062.38	2213.54	2091.6	2248.69	2123.0	2291.92	2167.99	2336.04	2211.69
G6	2087.67	1970.82	2114.96	2000.88	2143.76	2036.16	2185.84	2077.59	2227.88	2117.64
G7	1996.25	1892.72	2019.84	1916.02	2054.15	1950.61	2091.7	1988.53	2131.46	2030.29
G8	1911.49	1814.94	1932.76	1836.63	1965.59	1868.95	2002.45	1904.19	2043.65	1944.18
G9	1834.59	1739.57	1853.92	1760.33	1882.36	1789.92	1916.99	1818.87	1958.29	1863.22
G10	1760.56	1661.65	1778.92	1682.69	1804.26	1709.6	1836.81	1736.19	1877.13	1779.01
G11	1684.54	1575.96	1709.79	1598.3	1728.42	1628.08	1757.65	1661.09	1795.66	1692.72
G12	1599.82	1483.11	1626.87	1506.55	1647.08	1538.14	1676.77	1569.3	1712.93	1600.24
G13	1514.69	1388.73	1534.16	1409.54	1558.99	1437.98	1589.97	1472.2	1625.21	1501.19
G14	1416.43	1285.66	1438.58	1304.52	1464.24	1332.64	1495.59	1367.23	1529.58	1403.94
G15	1316.41	1181.29	1338.7	1205.01	1362.42	1226.33	1394.65	1261.8	1425.91	1291.35
G16	1212.23	1073.64	1233.5	1095.51	1257.64	1120.25	1282.93	1155.49	1319.74	1183.97
G17	1109.2	971.72	1129.36	993.09	1146.75	1017.87	1181.52	1047.61	1212.78	1077.25
G18	1004.65	875.96	1024.85	892.93	1046.87	917.43	1076.18	944.72	1105.27	972.74
G19	903.98	778.52	923.35	800.44	945.97	818.2	968.44	854.18	1000.02	872.12
G20	807.93	692.56	827.31	714.85	842.85	728.4	876.6	754.66	898.29	778.89
G21	721.05	615.94	740.38	637.12	761.42	656.22	785.83	677.35	803.73	693.86
G22	641.09	552.13	658.25	565.81	679.84	575.66	698.16	596.84	716.24	616.73
G23	575.94	490.21	585.74	502.83	606.23	516.94	621.03	531.69	639.2	549.26
G24	513.84	433.47	522.02	447.11	538.44	460.57	553.14	473.84	569.97	487.8
G25	451.87	386.35	465.88	398.37	480.03	412.43	493.35	422.23	508.8	433.65
G26	402.76	343.53	414.74	354.4	428.43	362.44	439.99	375.53	453.63	384.87
G27	358.84	301.4	370.07	313.06	389.17	325.03	391.57	322.3	398.93	337.93
G28	315.37	262.7	327.71	271.53	338.44	277.17	346.81	288.69	356.29	294.51
G29	276.43	226.35	286.56	233.24	303.25	237.82	304.78	248.32	311.9	257.7
G30	239.39	192.74	247.76	197.91	255.35	201.71	264.36	211.97	268.9	216.83
G31	206.47	164.25	212.06	169.71	218.21	172.76	226.63	181.22	230.56	186.4
G32	177.38	140.2	180.57	147.65	188.3	149.08	194.86	155.97	197.54	156.81
G33	146.45	122.77	149.31	129.94	158.98	130.08	167.58	135.4	175.26	140.39
G34	131.37	109.04	133.45	109.08	138.63	115.65	143.95	119.35	146.82	123.51
G35	116.02	103.07	118.79	105.66	124.11	104.78	126.47	107.56	132.94	110.47
G36	103.54	91.65	105.66	97.15	112.27	95.72	116.71	98.45	116.02	100.48

C角度范围: 0 - 360 Deg

C角度间隔: 5.0 Deg

测试速度: High

环境温度: 7.061

测试人员:

测试日期: 2025/9/27 16:24:30

G角度范围: 0 - 90 Deg

G角度间隔: 1.0 Deg

测试系统: Huipu CPM-1600B Goniophotometer

环境湿度: 1

测试距离: 7.061 m

备注:



报告编号: KUPU-YT100-30D

测试时间: 2025/9/27 16:24:30

光强分布数据(Continue 4)

Gamma\C	C100	C105	C110	C115	C120	C125	C130	C135	C140	C145
G0	2769.88	2761.14	2782.59	2783.33	2794.38	2806.31	2796.93	2822.04	2815.42	2838.36
G1	2762.89	2692.19	2785.97	2729.97	2799.84	2762.48	2820.33	2781.67	2831.66	2792.35
G2	2706.8	2599.57	2741.67	2636.19	2770.71	2673.05	2798.27	2701.76	2809.37	2714.62
G3	2610.57	2479.76	2663.66	2526.04	2692.19	2558.88	2721.0	2584.68	2745.69	2607.8
G4	2504.96	2358.6	2545.1	2399.94	2583.75	2440.54	2614.41	2469.72	2638.6	2492.1
G5	2383.94	2250.07	2423.25	2295.71	2466.58	2332.38	2497.42	2365.22	2522.95	2388.75
G6	2269.91	2153.2	2312.22	2194.95	2352.36	2233.89	2391.11	2269.17	2416.87	2291.97
G7	2171.88	2071.4	2210.21	2105.98	2252.52	2142.79	2289.15	2175.21	2316.75	2200.5
G8	2082.49	1986.63	2120.92	2020.25	2160.04	2054.93	2195.65	2092.2	2219.88	2112.6
G9	1995.51	1896.79	2035.33	1935.77	2074.22	1972.07	2109.13	2006.56	2137.57	2027.14
G10	1913.53	1817.9	1943.4	1849.81	1989.09	1885.32	2025.25	1920.0	2052.02	1942.89
G11	1830.71	1727.45	1860.72	1762.73	1903.12	1796.54	1939.88	1830.2	1965.27	1852.21
G12	1744.33	1634.09	1781.6	1667.61	1818.73	1702.02	1852.9	1733.42	1878.48	1757.41
G13	1656.24	1534.99	1690.55	1567.08	1724.07	1602.09	1759.26	1631.59	1785.16	1655.82
G14	1559.82	1429.38	1591.27	1459.99	1625.72	1494.07	1659.24	1522.41	1684.35	1539.11
G15	1456.71	1314.88	1487.5	1350.35	1519.83	1383.46	1552.29	1413.1	1583.64	1431.6
G16	1350.12	1209.96	1385.49	1237.98	1410.23	1269.01	1440.57	1290.84	1465.08	1313.73
G17	1242.01	1103.0	1267.48	1126.68	1298.47	1155.3	1325.33	1173.01	1349.66	1192.76
G18	1133.24	995.35	1156.92	1018.29	1185.64	1042.66	1208.11	1057.78	1229.57	1075.12
G19	1026.29	894.5	1046.82	913.23	1075.44	935.47	1093.94	948.65	1115.86	963.26
G20	924.28	795.4	945.04	816.4	967.42	835.12	982.96	846.78	999.56	858.25
G21	828.14	713.28	846.82	730.2	867.45	746.34	881.32	755.17	895.65	763.45
G22	738.48	633.79	757.07	649.05	774.64	661.58	786.8	665.46	798.45	676.52
G23	662.5	564.29	675.87	579.13	691.73	594.76	702.09	598.14	711.1	602.07
G24	586.07	501.44	603.13	507.32	615.57	524.15	626.11	531.5	625.97	535.29
G25	522.67	446.46	538.48	459.55	549.35	466.86	559.06	472.22	564.89	476.2
G26	465.79	397.26	479.76	408.64	489.1	415.57	497.65	419.55	502.83	423.76
G27	415.71	349.77	428.34	361.79	436.38	367.53	443.27	369.61	447.53	374.79
G28	371.41	305.89	379.41	316.43	387.27	323.74	392.18	322.95	395.6	328.78
G29	323.18	263.72	333.12	272.32	341.22	281.24	345.24	278.42	347.37	284.71
G30	278.79	225.24	293.59	230.28	300.89	240.6	299.97	243.83	301.82	244.25
G31	239.76	192.74	245.27	194.45	253.73	196.11	257.8	202.68	259.51	207.86
G32	198.19	165.13	207.9	163.79	214.93	174.47	219.97	172.71	221.41	176.64
G33	177.34	144.0	180.48	140.2	182.52	149.92	187.79	148.02	188.62	150.75
G34	145.62	126.42	153.2	127.12	155.79	130.82	161.11	128.69	162.03	134.89
G35	133.92	113.66	130.12	109.92	136.14	116.11	142.24	112.0	141.13	114.96
G36	117.92	97.06	113.57	100.76	120.92	105.2	121.8	103.49	123.0	106.86

C角度范围: 0 - 360 Deg

C角度间隔: 5.0 Deg

测试速度: High

环境温度: 7.061

测试人员:

测试日期: 2025/9/27 16:24:30

G角度范围: 0 - 90 Deg

G角度间隔: 1.0 Deg

测试系统: Huipu CPM-1600B Goniophotometer

环境湿度: 1

测试距离: 7.061 m

备注:



报告编号: KUPU-YT100-30D

测试时间: 2025/9/27 16:24:30

光强分布数据(Continue 5)

Gamma\C	C150	C155	C160	C165	C170	C175	C180	C185	C190	C195
G0	2835.4	2846.96	2826.43	2854.13	2850.29	2857.78	2852.83	2551.2	2692.38	2560.45
G1	2842.94	2808.21	2851.12	2812.51	2858.98	2812.93	2859.54	2664.63	2742.5	2664.31
G2	2822.78	2725.76	2830.27	2726.92	2829.07	2726.64	2827.91	2730.8	2755.4	2731.96
G3	2754.66	2622.74	2760.67	2631.61	2764.0	2626.9	2760.54	2755.22	2735.61	2755.77
G4	2654.87	2510.32	2663.1	2518.78	2663.52	2531.55	2667.08	2736.12	2687.38	2728.67
G5	2541.58	2409.65	2553.37	2422.28	2563.31	2433.42	2567.15	2673.37	2613.21	2661.3
G6	2436.66	2314.53	2458.53	2331.78	2467.41	2350.14	2470.55	2587.13	2530.48	2573.07
G7	2341.63	2223.67	2356.61	2241.84	2376.64	2254.28	2379.92	2492.47	2444.43	2481.7
G8	2248.69	2136.6	2270.93	2154.77	2283.46	2171.37	2292.66	2398.05	2365.26	2394.07
G9	2159.16	2049.66	2180.06	2069.5	2195.05	2081.62	2213.08	2305.19	2278.28	2308.48
G10	2073.66	1961.06	2094.84	1983.35	2108.07	1996.48	2120.09	2227.09	2198.93	2224.5
G11	1988.11	1872.65	2007.44	1893.5	2030.75	1908.21	2038.43	2146.95	2121.34	2144.09
G12	1899.38	1783.08	1913.99	1795.75	1937.29	1808.93	1948.49	2059.1	2040.92	2060.16
G13	1808.28	1676.08	1827.33	1691.47	1849.39	1702.34	1853.88	1981.96	1958.98	1983.81
G14	1708.81	1561.63	1727.5	1573.0	1739.43	1582.85	1750.76	1897.71	1865.85	1899.24
G15	1598.2	1443.06	1608.24	1451.94	1623.82	1459.85	1636.31	1808.0	1781.28	1809.34
G16	1483.94	1326.26	1496.47	1328.71	1502.53	1330.05	1512.8	1707.71	1675.29	1708.07
G17	1367.69	1205.8	1375.46	1206.35	1377.17	1204.83	1381.93	1601.12	1562.92	1597.93
G18	1245.66	1087.19	1254.4	1086.49	1252.92	1081.92	1254.12	1480.61	1445.56	1475.43
G19	1126.77	973.43	1133.06	971.95	1132.74	965.99	1128.39	1365.66	1315.07	1349.75
G20	1012.42	866.94	1016.95	865.18	1009.73	859.72	1007.24	1230.58	1189.38	1221.15
G21	899.77	769.32	908.09	768.91	907.45	770.02	897.37	1110.49	1066.56	1099.53
G22	799.93	685.07	807.1	682.2	807.93	677.12	796.93	989.43	950.27	979.58
G23	718.18	611.13	718.32	607.66	718.36	601.88	708.79	883.12	846.31	873.88
G24	639.38	537.61	644.1	536.59	638.64	536.63	635.87	783.47	751.66	775.7
G25	569.37	485.31	569.05	480.64	567.76	478.23	563.96	699.08	667.41	691.17
G26	506.9	426.63	506.85	429.72	505.75	427.69	503.02	620.42	584.12	612.93
G27	450.86	377.84	453.03	383.11	456.78	379.41	444.57	546.16	527.06	546.76
G28	399.39	332.11	400.31	337.56	401.75	333.96	398.74	492.57	468.8	482.58
G29	352.13	290.12	352.22	291.97	355.55	290.35	352.18	439.39	416.13	434.12
G30	306.54	249.47	313.43	249.06	309.82	249.57	307.88	389.35	368.59	385.75
G31	264.46	212.71	270.42	209.75	265.52	212.06	267.23	344.04	324.11	340.34
G32	226.35	180.85	229.77	177.06	226.12	180.2	228.76	300.76	282.72	302.84
G33	193.8	150.93	195.0	151.3	191.53	154.59	195.42	261.54	245.36	264.87
G34	165.78	133.73	166.01	132.07	163.19	133.96	166.98	223.39	211.05	222.7
G35	143.77	120.0	143.4	116.85	141.04	123.19	144.46	192.27	181.36	191.9
G36	126.1	105.99	126.1	109.41	124.85	107.33	131.1	164.48	157.22	164.44

C角度范围: 0 - 360 Deg

C角度间隔: 5.0 Deg

测试速度: High

环境温度: 7.061

测试人员:

测试日期: 2025/9/27 16:24:30

G角度范围: 0 - 90 Deg

G角度间隔: 1.0 Deg

测试系统: Huipu CPM-1600B Goniophotometer

环境湿度: 1

测试距离: 7.061 m

备注:



报告编号: KUPU-YT100-30D

测试时间: 2025/9/27 16:24:30

光强分布数据(Continue 6)

Gamma\C	C200	C205	C210	C215	C220	C225	C230	C235	C240	C245
G0	2688.86	2575.43	2705.14	2588.79	2710.04	2608.22	2714.39	2629.58	2722.2	2658.2
G1	2737.37	2676.19	2737.55	2684.01	2743.33	2695.8	2742.45	2709.07	2739.59	2720.21
G2	2749.58	2729.6	2742.45	2740.42	2734.27	2737.6	2730.99	2740.14	2722.52	2739.4
G3	2730.06	2747.87	2711.89	2738.57	2694.69	2730.99	2691.64	2723.73	2674.71	2712.72
G4	2682.29	2716.19	2655.34	2702.46	2630.37	2682.71	2635.54	2665.97	2604.42	2647.24
G5	2608.45	2647.38	2580.15	2625.65	2552.4	2604.01	2548.61	2580.47	2522.11	2559.34
G6	2526.6	2557.95	2497.65	2537.28	2469.58	2514.71	2465.93	2490.48	2439.8	2467.87
G7	2440.17	2469.86	2415.94	2449.1	2391.53	2426.99	2385.89	2402.9	2358.0	2380.2
G8	2359.39	2381.63	2341.12	2365.12	2316.25	2344.87	2304.78	2320.96	2282.67	2299.32
G9	2276.94	2303.21	2261.5	2282.58	2236.02	2263.16	2229.59	2241.33	2205.77	2220.11
G10	2194.45	2214.7	2182.88	2201.2	2158.93	2180.25	2153.94	2169.43	2129.29	2140.76
G11	2113.94	2134.33	2105.94	2122.45	2081.71	2104.23	2072.51	2085.22	2050.17	2062.29
G12	2036.62	2055.77	2027.88	2039.4	2003.56	2019.97	1992.04	2005.87	1964.72	1981.46
G13	1959.58	1977.2	1945.71	1960.88	1915.93	1942.98	1901.27	1921.2	1881.76	1896.23
G14	1867.01	1892.72	1856.51	1873.44	1831.86	1853.55	1808.56	1832.05	1786.32	1805.97
G15	1781.46	1799.31	1759.54	1778.82	1736.74	1757.6	1709.55	1733.18	1684.58	1703.54
G16	1673.02	1698.36	1652.08	1673.67	1630.44	1650.97	1601.4	1617.9	1577.72	1592.29
G17	1557.14	1586.51	1534.81	1558.67	1508.59	1535.59	1484.45	1508.5	1460.73	1476.54
G18	1431.27	1461.93	1416.11	1432.89	1389.15	1410.56	1360.38	1378.83	1331.34	1352.29
G19	1298.47	1335.64	1287.32	1313.17	1254.54	1293.15	1233.36	1260.92	1207.74	1232.06
G20	1175.42	1205.89	1153.04	1182.03	1131.72	1162.01	1110.68	1137.22	1087.19	1112.3
G21	1046.63	1084.6	1034.84	1063.19	1016.25	1043.44	996.6	1026.33	973.29	1000.25
G22	940.19	961.04	925.48	947.82	907.31	928.39	881.6	906.66	866.48	889.92
G23	834.29	859.17	821.67	844.6	807.93	829.3	789.72	808.44	772.79	793.46
G24	739.87	763.54	725.58	750.78	716.42	735.98	700.88	717.76	685.95	704.31
G25	655.48	683.22	647.15	669.53	637.03	656.03	622.14	639.98	608.96	627.08
G26	582.09	601.79	576.12	593.6	565.77	582.32	553.61	568.73	542.41	562.34
G27	517.21	543.66	513.47	530.3	502.69	520.54	492.66	508.7	482.67	503.85
G28	461.17	479.71	458.21	469.21	448.54	464.08	438.37	452.89	428.98	441.47
G29	416.13	428.94	408.08	422.51	399.25	407.94	389.31	404.34	380.62	393.56
G30	368.45	381.54	362.53	376.13	354.07	369.89	344.08	358.05	335.95	348.11
G31	320.13	337.98	319.07	332.43	318.61	327.34	302.98	309.59	295.48	308.52
G32	280.96	299.04	283.92	287.9	270.61	284.76	264.5	273.84	258.81	270.42
G33	243.74	257.7	238.01	248.69	232.55	246.75	228.8	241.61	224.55	236.53
G34	210.12	220.71	209.1	217.06	199.49	210.77	198.05	209.01	197.78	197.78
G35	179.65	190.42	174.01	185.06	171.09	181.17	168.09	180.34	169.2	178.59
G36	153.66	163.65	150.66	154.31	148.99	155.42	147.51	154.77	147.74	154.63

C角度范围: 0 - 360 Deg

C角度间隔: 5.0 Deg

测试速度: High

环境温度: 7.061

测试人员:

测试日期: 2025/9/27 16:24:30

G角度范围: 0 - 90 Deg

G角度间隔: 1.0 Deg

测试系统: Huipu CPM-1600B Goniophotometer

环境湿度: 1

测试距离: 7.061 m

备注:

