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ROLED

灯具名称: 投光灯
灯具描述: F1073B5-6-UN-PC-A3(12-OST-6RGBWA-AA.PP-50.CT)
报告编号: 电压(V): 219.6000
测试编号: 20211213005 电流(A): 0.2510
光源规格型号: OST 功率(W): 51.2000
每个光源光通量(lm) 功率因数: 0.9270
光源数量: 6 镇流器型号:
发光面长度(mm): 145 发光面宽度 (mm): 145
测试模式: C 发光面高度(mm): 0

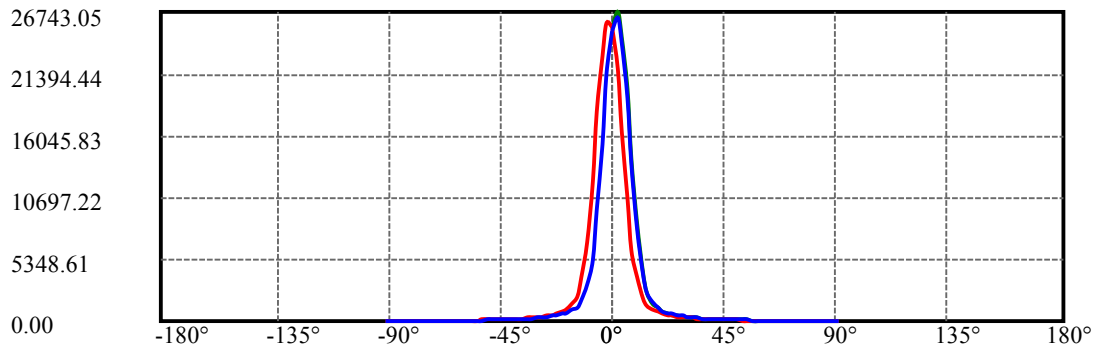
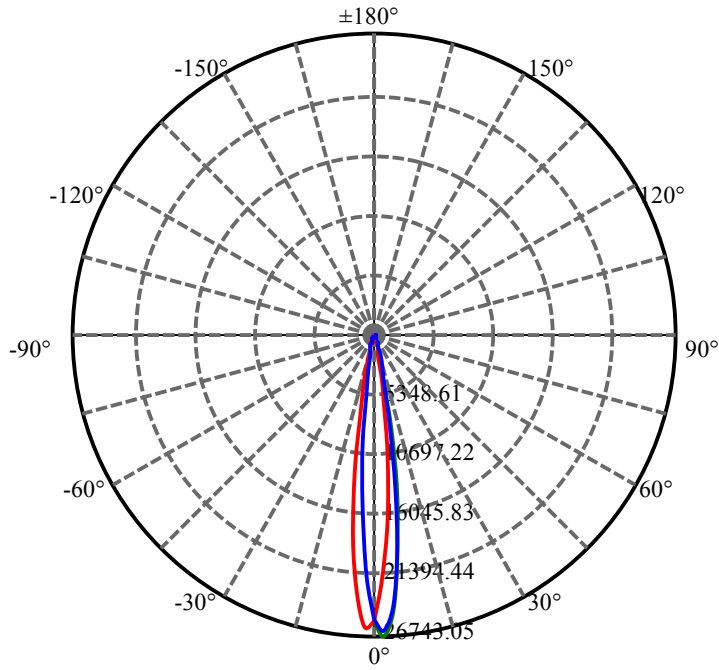
光度结果

灯具光通量(lm): 2312.76
灯具效能(lm/w): 45.17
中心光强(cd): 25392.470
最大光强(cd): 26743.050
最大光强角度: C=120.0 γ =2.0
半峰边角(50%Imax): [C0/180]Total=13.1
 [C90/270]Total=13.4
光束扩散角(10%Imax): [C0/180]Total=25.0
 [C90/270]Total=25.0

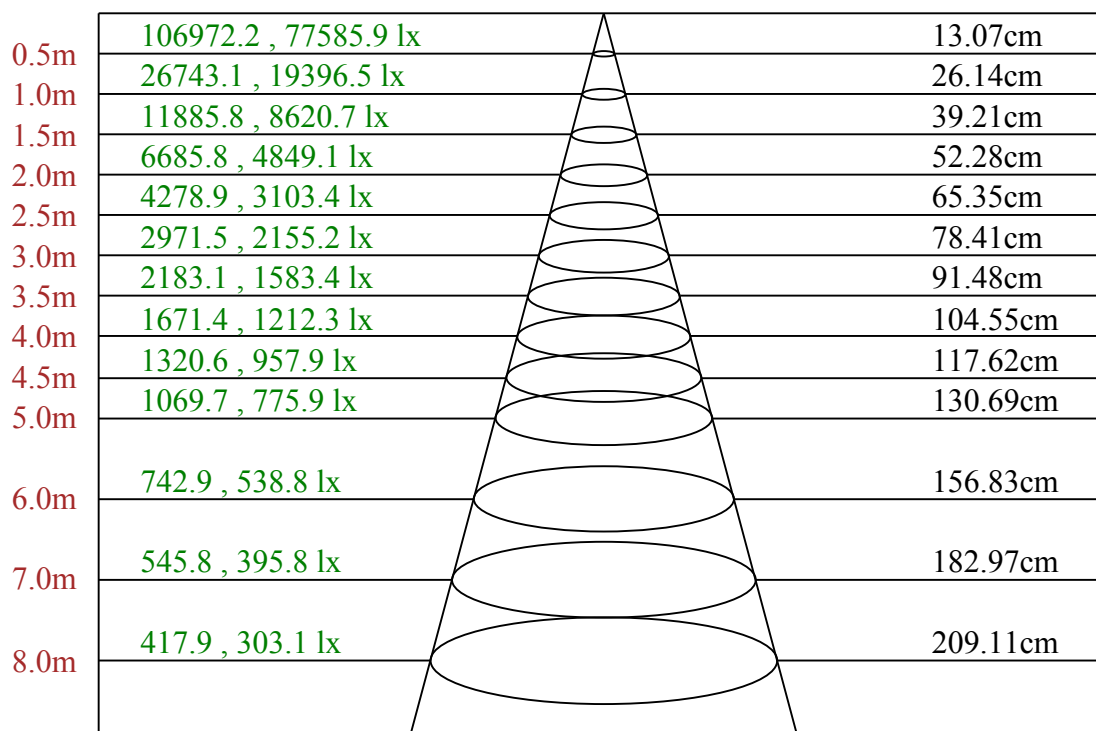
测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/12/13
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

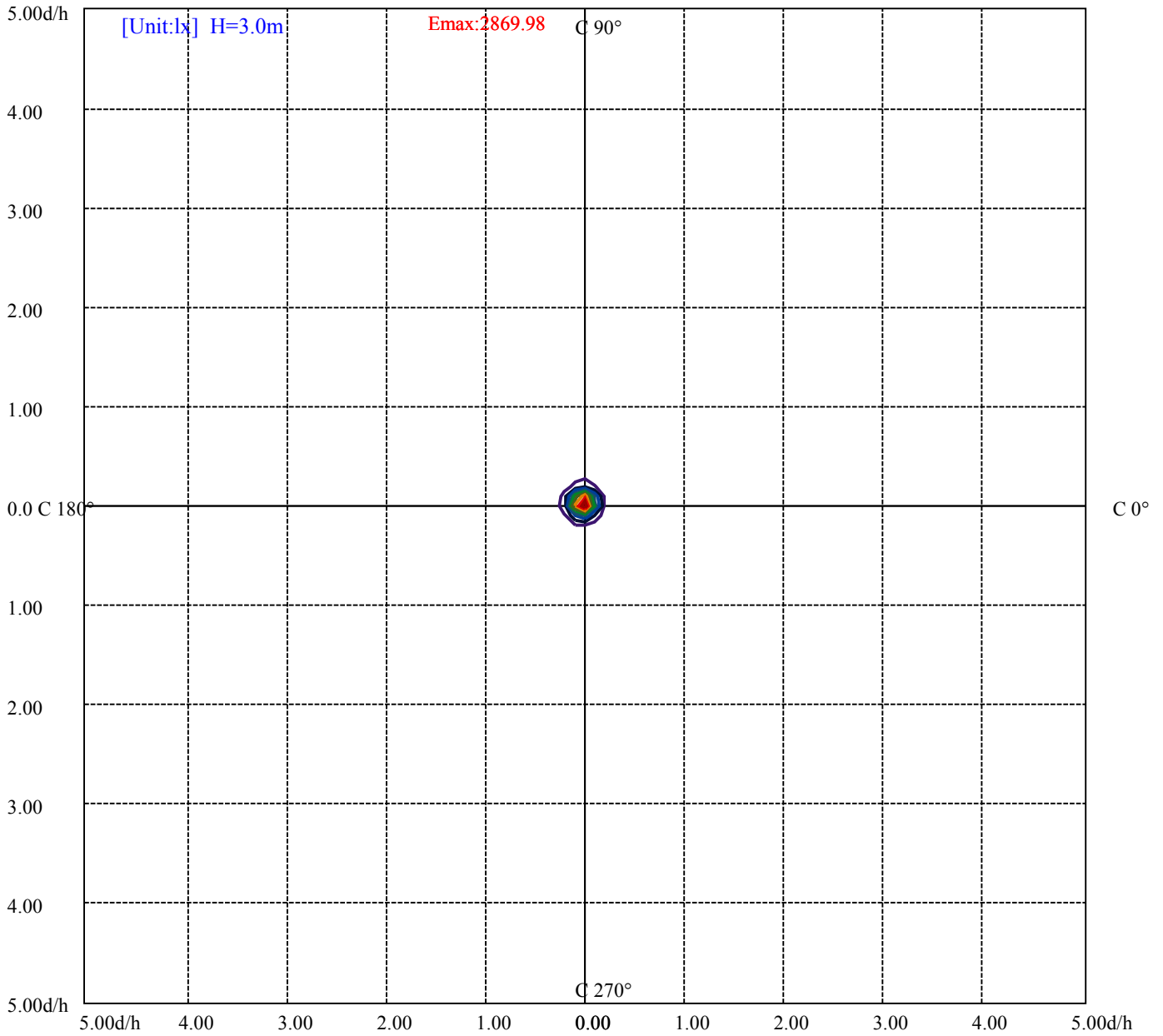


C120(Max): —
C0/C180: —
C90/C270: —



Max , Ave C120面光束角14.88

ROLED 投光灯
平面等照度曲线



- (10%Emax) 286.9978
- (20%Emax) 573.9944
- (30%Emax) 860.9922
- (40%Emax) 1147.989
- (50%Emax) 1434.989
- (60%Emax) 1721.989
- (70%Emax) 2008.978
- (80%Emax) 2295.978
- (90%Emax) 2582.978

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ROLED 投光灯

灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

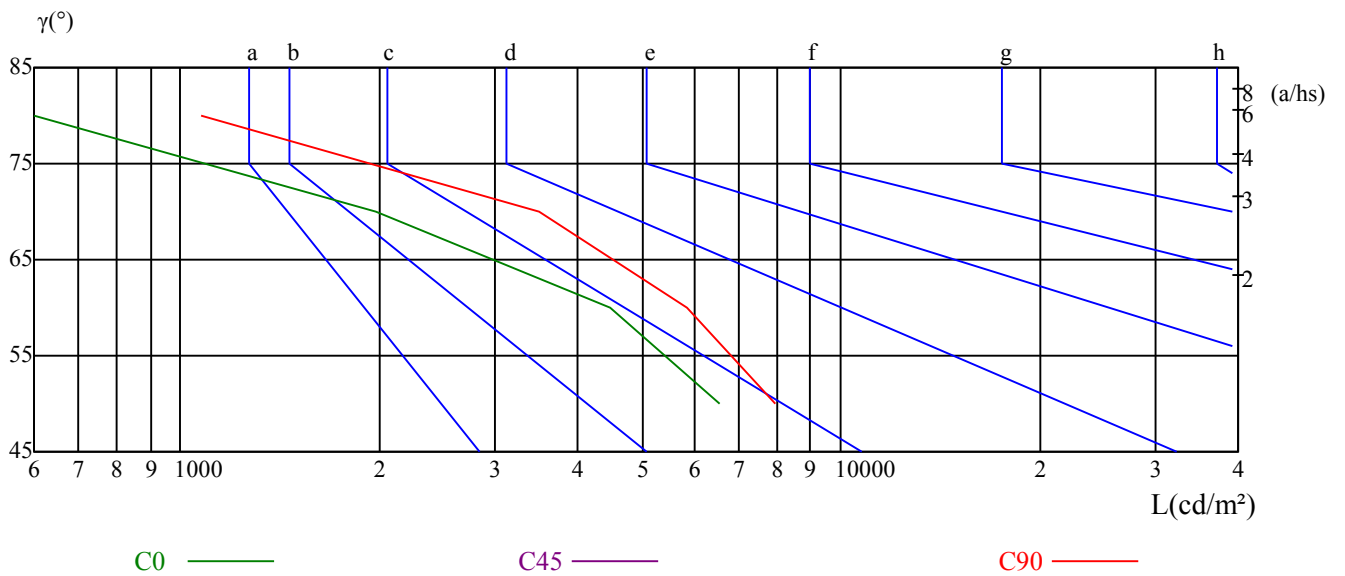
γ	45	50	55	60	65	70	75	80	85
C0	0	6547	0	4482	0	1974	0	420	0
C45	0	0	0	0	0	0	0	0	0
C90	0	7955	0	5847	0	3490	0	1072	0

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
6317	6399	0	2538	2778	0	879	879	0

眩光等级表

眩光等级	质量等级	使用照度(lx)							
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

亮度限制曲线



参照UGR的照射评估											
天花板反射率	70	70	50	50	30	70	70	50	50	30	
墙壁反射率	50	30	50	30	30	50	30	50	30	30	
地板反射率	20	20	20	20	20	20	20	20	20	20	
空间尺寸	Viewed crosswise					Viewed endwise					
X	Y										
2H	2H	9.90	10.89	10.26	11.20	11.52	9.77	10.76	10.13	11.07	11.39
	3H	10.54	11.42	10.92	11.75	12.12	10.36	11.24	10.74	11.57	11.94
	4H	10.60	11.41	11.01	11.76	12.15	10.41	11.22	10.81	11.57	11.96
	6H	10.55	11.29	10.97	11.67	12.06	10.35	11.09	10.77	11.47	11.86
	8H	10.50	11.20	10.94	11.59	12.00	10.30	11.00	10.74	11.39	11.80
	12H	10.45	11.11	10.89	11.50	11.93	10.25	10.92	10.69	11.30	11.73
4H	2H	10.08	10.89	10.49	11.24	11.63	9.97	10.78	10.38	11.13	11.52
	3H	10.80	11.46	11.22	11.87	12.28	10.66	11.32	11.08	11.73	12.14
	4H	10.88	11.47	11.32	11.89	12.34	10.72	11.31	11.16	11.73	12.18
	6H	10.84	11.34	11.31	11.79	12.27	10.68	11.18	11.15	11.63	12.11
	8H	10.78	11.25	11.26	11.70	12.18	10.62	11.09	11.10	11.54	12.02
	12H	10.73	11.13	11.22	11.62	12.10	10.57	10.97	11.06	11.46	11.94
8H	4H	10.80	11.26	11.27	11.71	12.19	10.64	11.11	11.12	11.56	12.03
	6H	10.76	11.13	11.27	11.63	12.12	10.60	10.97	11.11	11.47	11.96
	8H	10.71	11.04	11.24	11.56	12.06	10.55	10.88	11.08	11.40	11.90
	12H	11.42	11.70	11.95	12.20	12.78	11.28	11.56	11.80	12.06	12.64
12H	4H	10.74	11.14	11.23	11.63	12.10	10.58	10.98	11.07	11.47	11.95
	6H	10.95	11.03	11.24	11.50	12.05	10.80	10.87	11.08	11.34	11.89
	8H	10.67	10.95	11.19	11.45	12.03	10.51	10.79	11.03	11.29	11.87
对应照射距离，改变观察者位置S											
S = 1.0H	0.6/-1.0					0.7/-1.0					
S = 1.5H	1.5/-1.8					1.5/-2.4					
S = 2.0H	3.9/-2.9					3.7/-4.0					
标准表格	BK2					BK1					
更正系数	-2.5					-3.9					

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光强数据表(cd)

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C/γ(°)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	25392.47	21747.44	16506.26	10612.81	6077.62	3898.27	1929.18	1303.77	972.27
30.0	25952.66	24410.23	19974.80	14564.80	8962.95	4872.84	2801.69	1807.17	1251.59
60.0	25707.10	24993.44	21179.58	15258.50	10330.42	5705.44	3185.38	2005.15	1377.21
90.0	25146.91	26198.22	24003.52	19299.51	13559.53	7957.69	4197.55	2477.09	1584.63
120.0	25415.49	26743.05	24602.07	20135.95	14091.33	8446.51	4360.23	2447.16	1528.46
150.0	24993.44	26681.66	25116.22	20673.11	14818.03	8763.43	4704.01	2549.22	1619.16
180.0	25392.47	25822.20	22852.46	18102.40	12123.77	6878.76	3799.28	2182.42	1451.26
210.0	25952.66	24072.59	19522.05	14112.81	8514.04	4626.51	2656.66	1511.42	1213.07
240.0	25707.10	23036.63	18025.66	12201.28	7274.72	3882.92	2279.11	1500.22	1091.98
270.0	25146.91	21294.68	15256.20	9678.91	5363.19	3163.12	1888.51	1223.20	928.22
300.0	25415.49	21248.64	15324.50	9622.90	5103.05	2781.74	1675.95	1190.20	887.85
330.0	24993.44	20473.59	14765.08	8948.37	4676.39	2533.11	1515.03	1145.92	876.50
360.0	25392.47	21747.44	16506.26	10612.81	6077.62	3898.27	1929.18	1303.77	972.27
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	763.54	622.34	517.98	438.17	387.52	332.43	287.54	250.78	218.01
30.0	944.64	762.77	623.88	518.75	442.78	389.83	336.19	293.83	255.46
60.0	1027.21	817.56	663.70	550.21	468.94	404.48	351.23	304.34	266.59
90.0	1146.46	879.41	706.75	586.28	491.12	420.52	367.73	322.60	281.32
120.0	1113.46	852.32	690.41	567.40	473.93	407.71	354.60	308.87	270.73
150.0	1135.72	874.04	696.78	569.39	475.01	408.24	355.76	309.71	271.73
180.0	1034.42	810.58	653.50	545.60	459.50	394.66	345.01	297.59	258.61
210.0	935.82	744.89	607.84	511.46	434.26	374.56	325.14	283.55	246.71
240.0	844.11	687.57	561.72	471.17	407.48	352.53	305.49	265.51	232.36
270.0	736.83	606.61	502.02	425.82	366.58	320.00	278.71	242.80	214.17
300.0	712.12	580.90	478.08	409.78	354.37	305.57	266.05	234.59	205.35
330.0	699.69	570.24	473.85	406.40	350.46	303.42	266.59	233.05	205.81
360.0	763.54	622.34	517.98	438.17	387.52	332.43	287.54	250.78	218.01
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	192.30	170.13	150.71	135.29	121.32	108.97	98.45	88.48	79.73
30.0	222.85	195.14	172.35	153.48	136.67	123.70	110.96	98.84	87.71
60.0	232.67	205.04	180.33	160.07	143.42	127.77	115.64	103.75	93.70
90.0	245.41	213.94	188.39	166.83	148.56	132.45	120.17	107.51	95.23
120.0	238.65	208.65	184.17	164.45	146.26	130.61	117.56	106.51	95.69
150.0	237.66	207.81	182.87	162.99	144.57	129.15	117.33	105.67	94.08
180.0	225.30	197.68	174.12	155.85	139.20	125.08	112.96	102.14	91.93
210.0	217.24	190.92	169.51	150.79	134.52	122.32	110.12	97.53	86.41
240.0	203.89	181.56	160.61	144.42	129.53	116.95	105.28	94.85	85.64
270.0	189.23	169.21	150.48	134.67	121.09	110.27	98.07	86.71	78.12
300.0	182.87	163.53	145.57	130.68	118.41	106.67	96.08	86.94	78.43
330.0	182.02	161.76	143.73	128.61	116.41	104.98	93.54	82.72	74.51
360.0	192.30	170.13	150.71	135.29	121.32	108.97	98.45	88.48	79.73
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	72.67	64.69	55.56	47.12	39.44	31.77	25.40	19.34	14.20
30.0	78.81	70.68	63.00	55.94	48.27	40.75	33.15	26.17	20.18
60.0	84.33	76.12	67.68	58.40	50.03	42.13	34.76	27.70	21.33
90.0	84.95	76.35	68.91	61.47	54.33	46.96	39.14	31.85	25.09
120.0	86.48	78.27	70.29	61.31	52.87	44.81	36.99	30.00	23.40
150.0	83.11	75.20	67.45	60.55	53.18	45.89	38.37	31.00	24.25
180.0	82.95	75.43	67.15	57.94	49.11	41.13	33.69	27.01	21.41
210.0	77.50	69.68	62.08	54.41	46.12	38.91	31.85	25.32	19.18
240.0	77.66	69.60	60.01	50.95	42.44	35.15	28.32	22.02	16.19
270.0	70.45	62.46	54.56	47.35	39.44	32.46	26.17	19.95	15.04
300.0	71.37	62.23	53.18	44.66	37.14	30.23	23.94	18.57	13.51
330.0	67.22	59.63	52.03	44.58	37.29	30.39	24.02	18.26	13.43
360.0	72.67	64.69	55.56	47.12	39.44	31.77	25.40	19.34	14.20

测试设备: GMS1800
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测试日期: 2021/12/13
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

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光强数据表(cd)

附页 第 8页 共8页

C/ γ (°)	72.0	74.0	76.0	78.0	80.0	82.0	84.0	86.0	88.0
0.0	10.28	7.29	5.14	3.30	1.53	0.84	0.54	0.23	0.00
30.0	15.35	10.90	7.14	4.37	2.61	1.46	0.77	0.46	0.23
60.0	16.35	11.89	8.44	5.68	3.61	1.61	0.84	0.61	0.31
90.0	19.03	13.97	10.13	6.45	3.91	2.30	1.15	0.61	0.31
120.0	17.88	13.05	9.29	6.75	4.37	2.46	1.15	0.61	0.31
150.0	18.11	13.58	9.75	6.45	3.84	2.30	1.38	0.69	0.38
180.0	15.96	11.59	7.98	5.83	3.68	1.84	0.92	0.61	0.31
210.0	14.12	9.82	6.45	3.76	2.30	1.23	0.84	0.46	0.23
240.0	11.89	8.06	5.83	3.91	2.07	1.07	0.61	0.46	0.08
270.0	10.82	7.06	4.14	2.53	1.38	0.69	0.46	0.23	0.00
300.0	9.82	7.14	4.60	2.69	1.07	0.61	0.46	0.15	0.00
330.0	9.59	6.06	3.68	2.23	1.23	0.69	0.46	0.23	0.00
360.0	10.28	7.29	5.14	3.30	1.53	0.84	0.54	0.23	0.00

C/ γ (°)	90.0
0.0	0.00
30.0	0.00
60.0	0.00
90.0	0.08
120.0	0.23
150.0	0.23
180.0	0.08
210.0	0.00
240.0	0.00
270.0	0.00
300.0	0.00
330.0	0.00
360.0	0.00