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ROLED

灯具名称: 投光灯
灯具描述: F1073C1.1-18-UN(60-OL-18WN-C.P1)
报告编号: 电压(V): 220.0000
测试编号: 20211019004 电流(A): 0.3090
光源规格型号: OL 功率(W): 62.1000
每个光源光通量(lm) 功率因数: 1.2200
光源数量: 18 镇流器型号:
发光面长度(mm): 150 发光面宽度 (mm): 150
测试模式: C 发光面高度(mm): 0

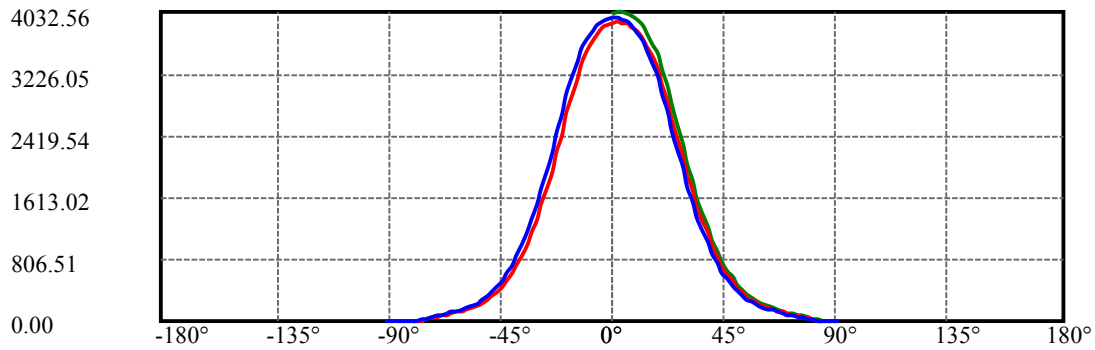
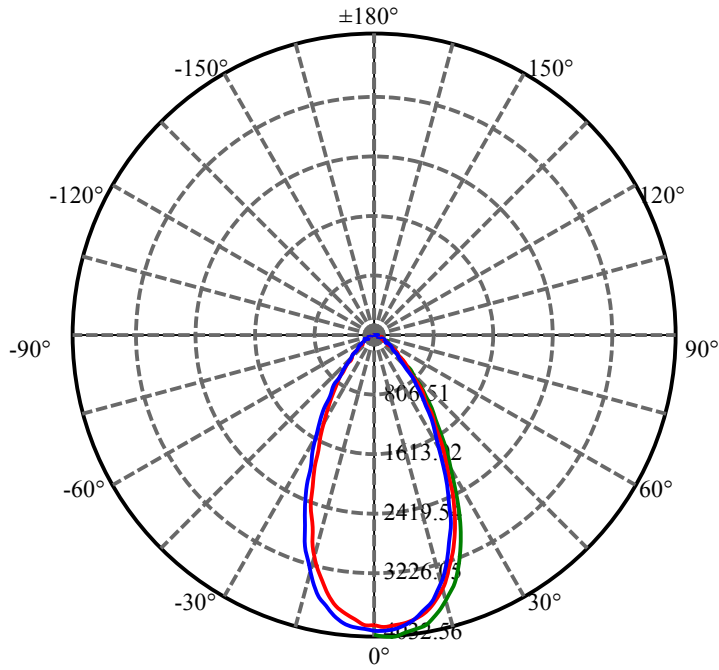
光度结果

灯具光通量(lm): 3855.83
灯具效能(lm/w): 62.09
中心光强(cd): 3889.062
最大光强(cd): 4032.561
最大光强角度: $C=30.0 \gamma=4.0$
半峰边角(50%Imax): [C0/180]Total=53.8
 [C90/270]Total=53.9
光束扩散角(10%Imax): [C0/180]Total=97.6
 [C90/270]Total=97.5

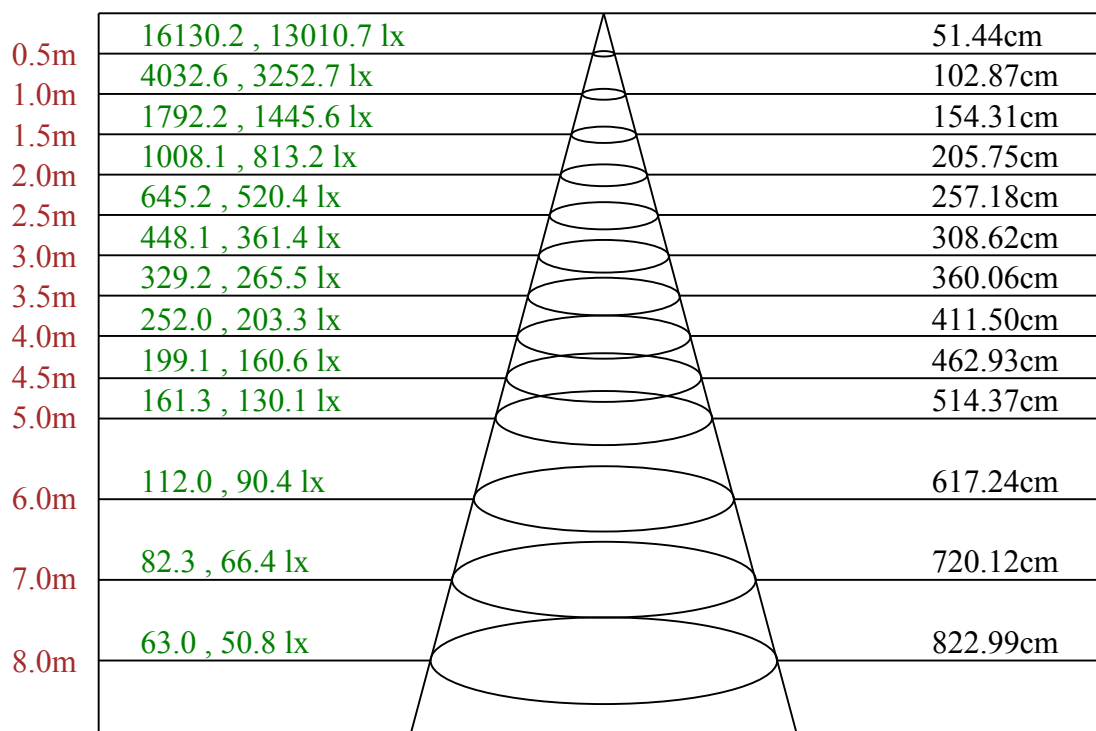
测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/10/19
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

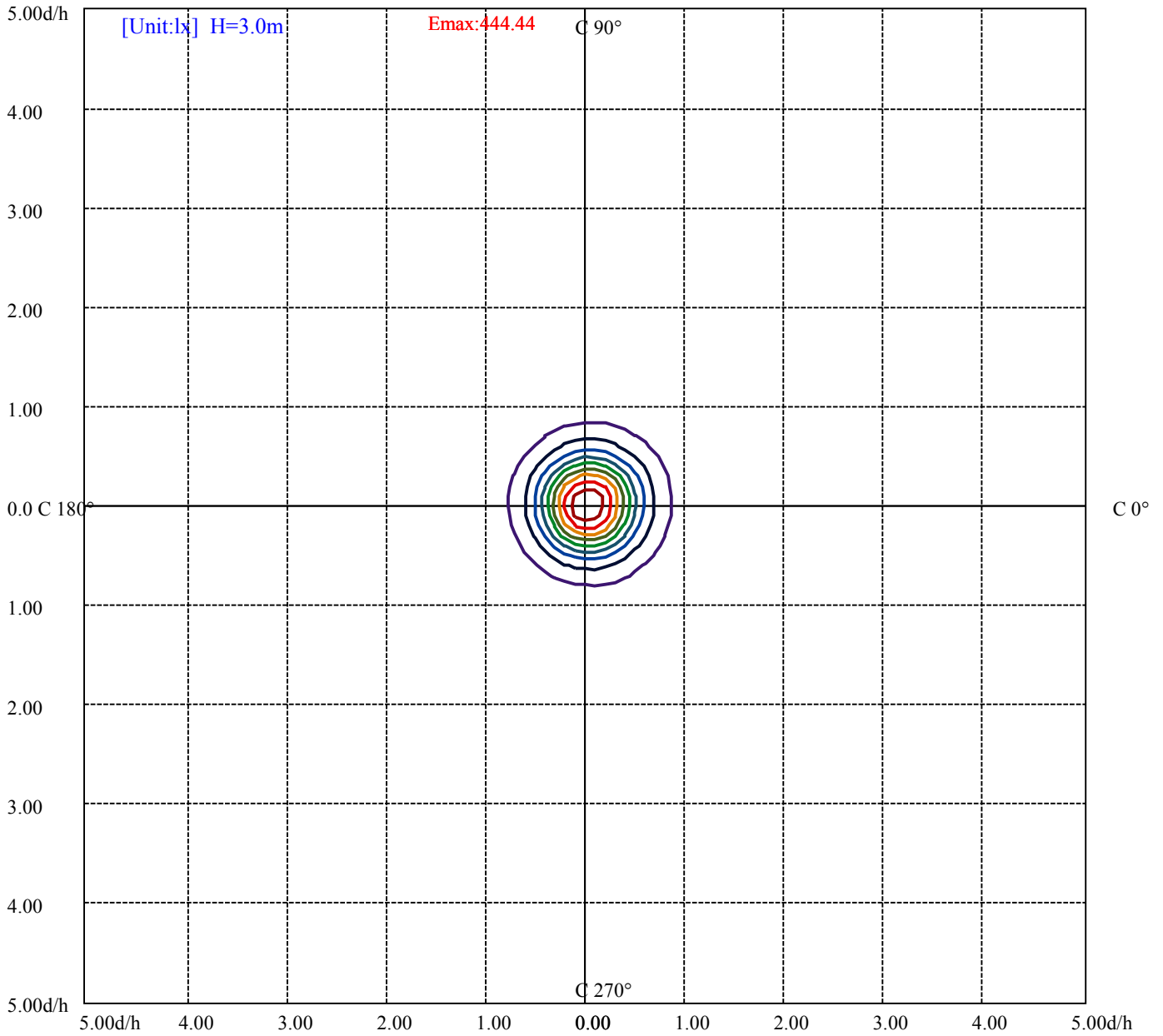


C30(Max): —
C0/C180: —
C90/C270: —



Max , Ave C30面光束角54.22

ROLED 投光灯
平面等照度曲线



- (10%Emax) 44.44378
- (20%Emax) 88.88766
- (30%Emax) 133.3311
- (40%Emax) 177.7756
- (50%Emax) 222.2189
- (60%Emax) 266.6633
- (70%Emax) 311.1067
- (80%Emax) 355.5511
- (90%Emax) 399.9944

ROLED 投光灯

灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

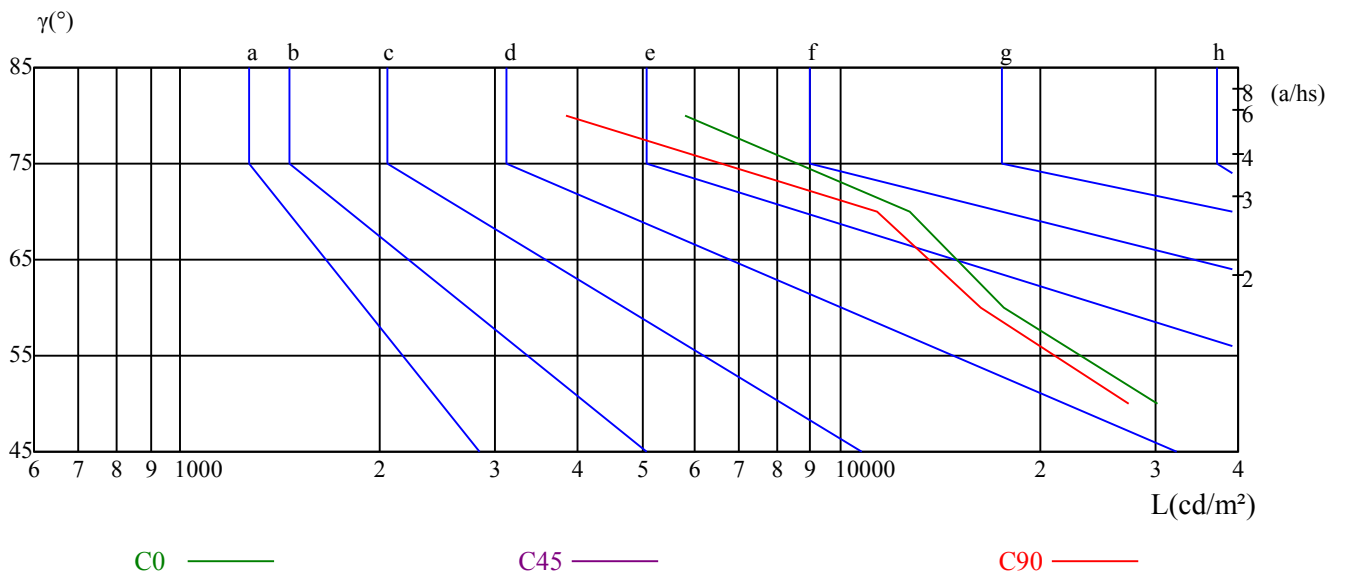
γ	45	50	55	60	65	70	75	80	85
C0	0	30191	0	17619	0	12724	0	5814	0
C45	0	0	0	0	0	0	0	0	0
C90	0	27325	0	16316	0	11348	0	3830	0

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
0	0	0	0	0	0	0	0	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	13.84	15.01	14.21	15.32	15.64	13.85	15.02	14.22	15.33	15.65
	3H	14.79	15.82	15.17	16.15	16.52	14.78	15.81	15.16	16.14	16.51
	4H	14.98	15.94	15.39	16.30	16.68	14.97	15.93	15.37	16.28	16.66
	6H	14.99	15.87	15.41	16.24	16.64	14.99	15.87	15.41	16.24	16.63
	8H	14.95	15.78	15.38	16.17	16.58	14.96	15.79	15.39	16.18	16.59
	12H	14.91	15.70	15.35	16.09	16.52	14.92	15.71	15.36	16.10	16.53
4H	2H	14.13	15.08	14.53	15.44	15.82	14.14	15.09	14.54	15.45	15.83
	3H	15.22	16.00	15.63	16.41	16.81	15.22	16.00	15.63	16.41	16.81
	4H	15.46	16.16	15.90	16.58	17.03	15.45	16.15	15.89	16.57	17.02
	6H	15.49	16.08	15.95	16.53	17.00	15.50	16.09	15.96	16.54	17.01
	8H	15.44	16.00	15.92	16.45	16.92	15.46	16.02	15.94	16.47	16.94
	12H	15.40	15.88	15.89	16.37	16.85	15.43	15.91	15.91	16.40	16.87
8H	4H	15.47	16.03	15.94	16.47	16.95	15.46	16.02	15.93	16.47	16.94
	6H	15.50	15.94	16.00	16.44	16.93	15.52	15.97	16.02	16.47	16.95
	8H	15.46	15.85	15.98	16.37	16.87	15.49	15.89	16.02	16.41	16.91
	12H	16.13	16.47	16.65	16.97	17.55	16.15	16.50	16.67	17.00	17.57
12H	4H	15.42	15.91	15.91	16.40	16.87	15.41	15.90	15.90	16.38	16.86
	6H	15.88	15.85	15.98	16.32	16.87	15.90	15.87	16.00	16.34	16.89
	8H	15.42	15.77	15.94	16.27	16.85	15.46	15.81	15.98	16.31	16.88
对应照射距离，改变观察者位置S											
S = 1.0H	1.1/-1.7					1.0/-1.7					
S = 1.5H	2.3/-2.5					2.3/-2.4					
S = 2.0H	4.4/-3.0					4.4/-2.9					
标准表格	BK2					BK2					
更正系数	5.3					5.8					

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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	3889.06	3896.74	3890.60	3870.64	3838.41	3777.02	3692.61	3585.95	3447.05
30.0	4017.98	4031.03	4032.56	4014.14	3978.08	3928.97	3852.23	3748.63	3618.95
60.0	3981.91	3987.29	3974.24	3948.92	3906.71	3839.18	3744.79	3635.06	3490.79
90.0	3955.06	3951.99	3931.27	3897.50	3847.62	3762.44	3657.31	3533.00	3368.01
120.0	3928.97	3918.99	3885.99	3834.58	3763.21	3661.92	3541.44	3391.80	3192.28
150.0	3908.25	3894.43	3857.60	3787.00	3701.82	3590.55	3446.29	3275.93	3062.60
180.0	3889.06	3868.34	3822.30	3744.03	3645.04	3522.26	3355.74	3166.19	2941.35
210.0	4017.98	3984.98	3926.66	3843.02	3728.68	3595.92	3417.13	3196.89	2969.75
240.0	3981.91	3960.43	3916.69	3853.76	3766.28	3651.18	3503.07	3325.81	3102.50
270.0	3955.06	3940.48	3912.85	3866.81	3790.84	3688.01	3558.32	3384.90	3190.75
300.0	3928.97	3925.90	3911.32	3884.46	3834.58	3754.00	3654.24	3517.65	3339.62
330.0	3908.25	3912.08	3902.87	3879.09	3836.11	3771.65	3684.17	3566.00	3423.26
360.0	3889.06	3896.74	3890.60	3870.64	3838.41	3777.02	3692.61	3585.95	3447.05
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	3280.53	3092.53	2864.61	2635.17	2375.80	2138.68	1910.77	1699.74	1488.71
30.0	3471.61	3282.83	3059.53	2820.87	2559.97	2309.80	2061.94	1834.80	1609.95
60.0	3315.83	3121.69	2889.17	2637.47	2374.26	2134.84	1902.33	1680.55	1490.93
90.0	3170.03	2964.37	2724.95	2470.18	2233.06	1992.11	1765.73	1560.84	1362.86
120.0	2974.35	2726.49	2476.32	2223.86	1985.20	1765.73	1528.54	1364.62	1195.42
150.0	2837.76	2580.69	2319.01	2069.61	1851.68	1625.30	1423.48	1250.82	1082.77
180.0	2698.86	2441.79	2193.16	1952.20	1725.83	1531.53	1339.45	1164.65	1002.81
210.0	2711.14	2434.12	2177.05	1947.60	1711.25	1517.49	1325.87	1143.85	985.77
240.0	2860.01	2599.10	2319.78	2084.96	1850.91	1622.23	1418.11	1236.24	1069.72
270.0	2966.68	2710.37	2459.44	2206.97	1957.58	1731.20	1528.54	1339.69	1172.78
300.0	3137.03	2920.63	2666.63	2410.33	2174.74	1931.49	1707.41	1497.15	1312.21
330.0	3238.33	3027.30	2788.64	2536.18	2285.25	2036.62	1811.77	1531.22	1412.13
360.0	3280.53	3092.53	2864.61	2635.17	2375.80	2138.68	1910.77	1699.74	1488.71
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	1304.54	1142.62	979.17	837.97	710.59	604.69	514.14	436.64	387.52
30.0	1406.60	1231.64	1064.35	909.34	781.19	661.48	564.02	478.08	405.17
60.0	1303.93	1132.49	981.55	839.51	713.58	603.69	517.60	440.32	374.25
90.0	1185.60	1032.89	884.02	752.03	636.92	545.60	461.96	395.20	334.27
120.0	1034.42	886.32	758.32	642.37	543.00	458.89	390.90	326.98	272.57
150.0	930.06	799.61	675.29	570.16	485.75	409.78	345.63	290.38	244.41
180.0	863.68	731.62	622.96	527.49	447.15	376.55	318.23	267.66	228.14
210.0	847.87	715.58	606.61	519.21	438.56	369.80	312.55	263.21	228.22
240.0	917.78	786.56	662.25	562.49	475.77	403.64	340.48	286.54	245.79
270.0	1010.25	857.62	728.85	623.19	525.19	445.23	377.01	315.31	268.97
300.0	1142.62	989.92	838.74	712.12	601.62	507.24	432.80	375.02	306.18
330.0	1230.33	1066.04	914.10	776.43	653.50	558.04	473.01	396.58	335.04
360.0	1304.54	1142.62	979.17	837.97	710.59	604.69	514.14	436.64	387.52
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	312.63	263.44	225.76	198.21	174.50	154.01	135.13	116.33	97.92
30.0	343.63	291.45	249.47	217.70	191.15	169.21	148.10	129.46	110.73
60.0	314.16	266.43	230.75	200.29	177.26	155.39	137.59	119.33	100.14
90.0	280.86	239.42	209.26	183.56	161.30	143.12	124.70	106.59	87.33
120.0	233.36	201.59	177.11	155.55	135.67	117.56	100.91	84.26	69.52
150.0	209.03	181.56	159.84	139.97	121.55	105.44	88.40	72.90	60.70
180.0	199.44	175.04	154.32	134.29	117.02	98.76	81.73	68.14	54.25
210.0	197.98	174.73	152.78	133.91	114.72	96.69	80.34	66.68	51.03
240.0	213.33	186.01	161.99	143.65	123.85	104.36	88.02	72.82	57.78
270.0	231.21	200.29	177.11	155.39	135.21	116.26	98.22	81.03	67.15
300.0	258.07	219.85	189.70	167.21	145.95	127.00	109.89	92.39	76.66
330.0	281.32	237.27	203.66	178.18	155.09	135.83	118.71	100.53	84.49
360.0	312.63	263.44	225.76	198.21	174.50	154.01	135.13	116.33	97.92

测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/10/19
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

ROLED 投光灯

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	82.19	67.99	53.26	38.91	22.71	10.59	4.91	3.38	2.00
30.0	92.70	76.81	64.08	47.65	30.85	16.65	5.91	4.37	2.76
60.0	84.18	68.99	54.71	38.06	22.64	9.90	5.29	3.53	2.15
90.0	72.44	59.24	44.97	28.09	14.96	5.91	4.45	2.69	1.30
120.0	56.94	42.74	26.86	14.12	5.76	4.37	2.76	1.38	0.31
150.0	47.88	31.23	17.88	7.29	4.60	3.15	1.76	0.54	0.15
180.0	39.90	23.56	11.43	4.91	3.53	2.15	0.92	0.31	0.08
210.0	33.69	19.11	7.14	4.68	3.07	1.69	0.54	0.15	0.15
240.0	42.51	26.32	13.05	5.68	3.99	2.46	1.15	0.31	0.23
270.0	54.18	35.76	21.41	9.59	5.29	3.53	2.00	0.69	0.23
300.0	63.16	49.04	34.38	20.41	8.67	5.14	3.30	1.76	0.61
330.0	69.75	56.94	43.66	28.85	15.73	5.76	4.22	2.69	1.30
360.0	82.19	67.99	53.26	38.91	22.71	10.59	4.91	3.38	2.00

C/γ(°)	90.0
0.0	0.84
30.0	1.38
60.0	0.84
90.0	0.38
120.0	0.08
150.0	0.08
180.0	0.15
210.0	0.15
240.0	0.23
270.0	0.15
300.0	0.23
330.0	0.46
360.0	0.84