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## ROLED

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灯具名称: 投光灯  
灯具描述: F1073A-6-UN-PC-A3(15-OST-6RGBWA-AA.PP-50.CT)单白光  
报告编号: 电压(V): 219.9000  
测试编号: 20211215009 电流(A): 0.0760  
光源规格型号: OST 功率(W): 7.4000  
每个光源光通量(lm) 功率因数: 0.4400  
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

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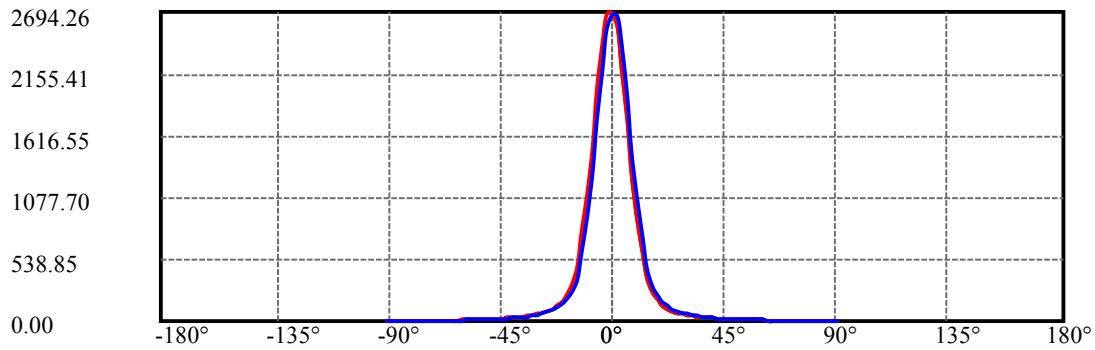
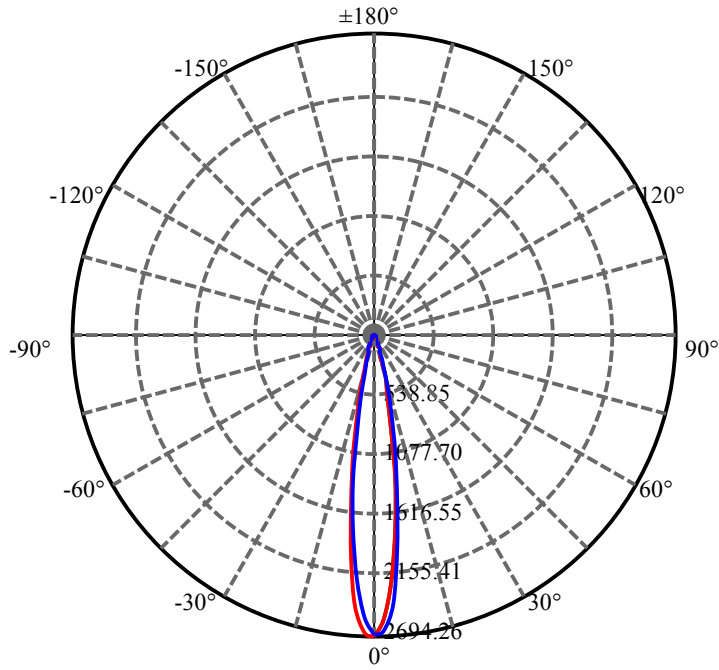
灯具光通量(lm): 375.26  
灯具效能(lm/w): 50.71  
中心光强(cd): 2694.257  
最大光强(cd): 2694.257  
最大光强角度:  $C=0.0 \gamma=0.0$   
半峰边角(50%Imax): [C0/180]Total=16.7  
                                  [C90/270]Total=16.6  
光束扩散角(10%Imax): [C0/180]Total=32.7  
                                  [C90/270]Total=32.7

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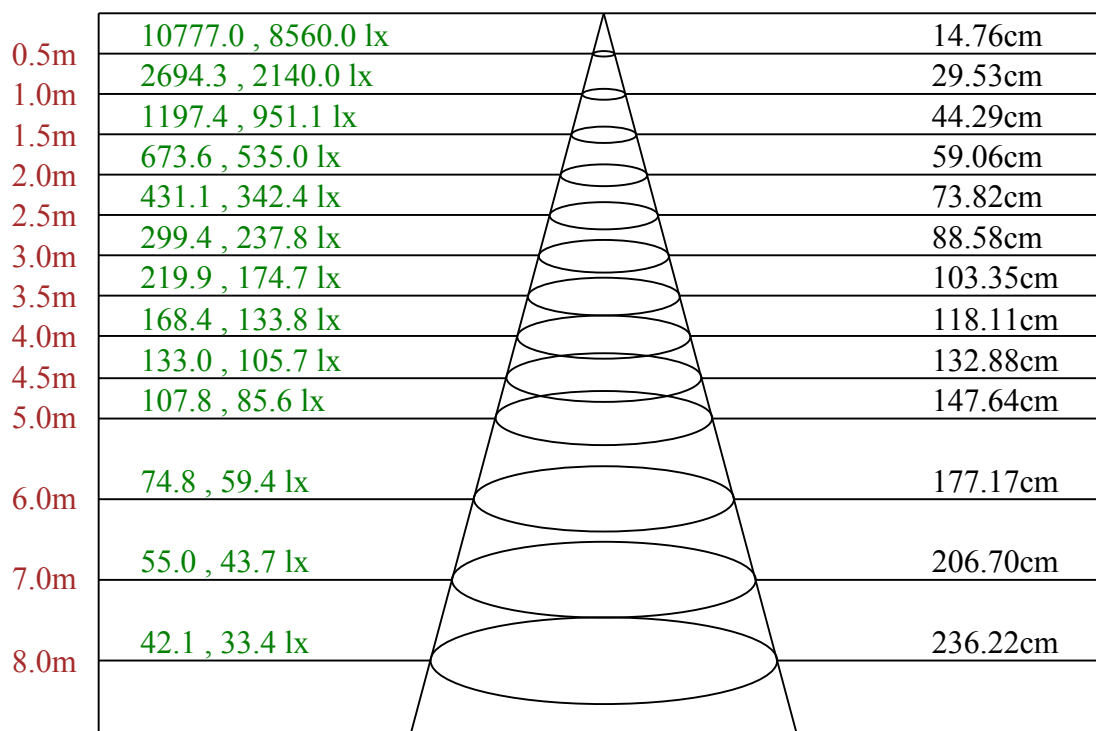
测试设备: GMS1800  
环境温度(°C): 25.0

测试日期: 2021/12/15  
环境湿度(%): 60.0%

测试人员: anpeilou  
测试距离(m): 8.76

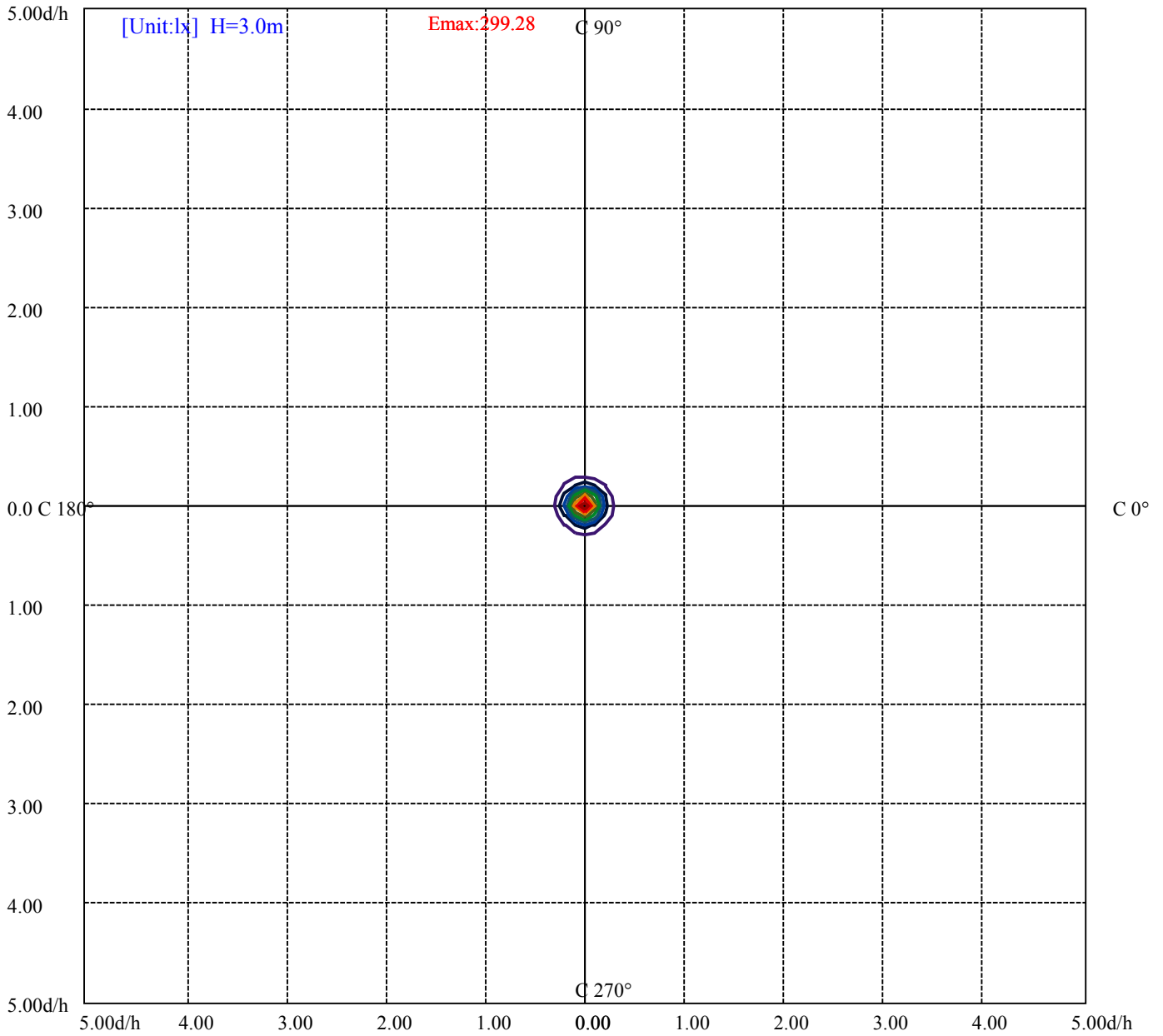


C0(Max): ——  
C0/C180: ——  
C90/C270: ——



Max , Ave C0面光束角16.80

ROLED 投光灯  
平面等照度曲线



- (10%Emax) 29.92756
- (20%Emax) 59.85522
- (30%Emax) 89.78278
- (40%Emax) 119.71
- (50%Emax) 149.6378
- (60%Emax) 179.5656
- (70%Emax) 209.4933
- (80%Emax) 239.4211
- (90%Emax) 269.3489

测试设备: GMS1800  
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测试日期: 2021/12/15  
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测试人员: anpeilou  
测试距离(m): 8.76

# ROLED 投光灯

## 灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

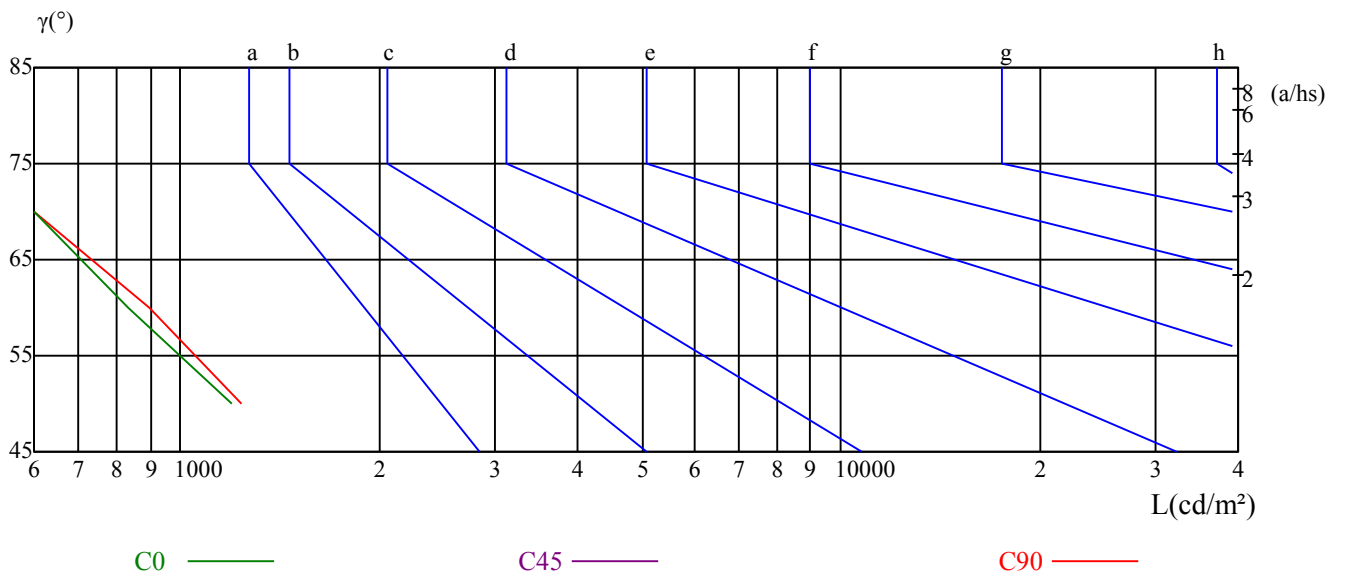
$\gamma$	45	50	55	60	65	70	75	80	85
C0	0	1192	0	832	0	406	0	105	0
C45	0	0	0	0	0	0	0	0	0
C90	0	1238	0	898	0	491	0	147	0

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	9.98	10.98	10.34	11.29	11.61	10.10	11.11	10.47	11.42	11.74
	3H	10.60	11.49	10.98	11.82	12.19	10.73	11.62	11.11	11.95	12.32
	4H	10.67	11.49	11.08	11.84	12.23	10.80	11.62	11.21	11.98	12.37
	6H	10.62	11.37	11.04	11.75	12.14	10.76	11.51	11.18	11.88	12.28
	8H	10.57	11.28	11.01	11.67	12.08	10.71	11.41	11.14	11.80	12.21
	12H	10.52	11.19	10.96	11.58	12.01	10.65	11.32	11.09	11.71	12.14
4H	2H	10.16	10.98	10.57	11.33	11.72	10.27	11.09	10.68	11.44	11.83
	3H	10.88	11.54	11.29	11.95	12.36	11.00	11.67	11.42	12.08	12.49
	4H	10.97	11.56	11.41	11.99	12.44	11.10	11.70	11.54	12.12	12.57
	6H	10.94	11.44	11.41	11.89	12.37	11.07	11.58	11.54	12.03	12.50
	8H	10.88	11.35	11.35	11.80	12.28	11.01	11.48	11.49	11.93	12.41
	12H	10.82	11.23	11.31	11.72	12.19	10.95	11.36	11.44	11.85	12.33
8H	4H	10.90	11.37	11.38	11.82	12.30	11.03	11.50	11.50	11.95	12.42
	6H	10.87	11.24	11.38	11.75	12.23	11.00	11.37	11.51	11.87	12.36
	8H	10.82	11.15	11.35	11.67	12.17	10.94	11.27	11.48	11.80	12.29
	12H	11.50	11.79	12.02	12.29	12.87	11.64	11.93	12.16	12.42	13.01
12H	4H	10.84	11.25	11.33	11.74	12.21	10.97	11.37	11.46	11.86	12.34
	6H	11.08	11.14	11.35	11.61	12.16	11.20	11.27	11.47	11.74	12.29
	8H	10.78	11.06	11.30	11.56	12.14	10.90	11.18	11.42	11.68	12.26
对应照射距离，改变观察者位置S											
S = 1.0H	0.7/-0.9					0.6/-0.9					
S = 1.5H	1.5/-2.0					1.3/-2.1					
S = 2.0H	4.0/-3.2					3.8/-3.5					
标准表格	BK2					BK1					
更正系数	-9.1					-9.8					

# ROLED 投光灯

光强数据表(cd)

附页 第7页 共8页

C/γ(°)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	2694.26	2536.18	2200.07	1741.18	1304.54	892.46	583.97	390.59	250.63
30.0	2693.49	2632.10	2355.08	1916.91	1465.69	1062.82	705.99	449.68	302.96
60.0	2693.49	2607.54	2298.29	1847.84	1434.53	1012.55	673.37	431.19	291.53
90.0	2684.28	2652.05	2403.42	1939.16	1494.08	1068.19	712.89	470.40	308.72
120.0	2691.96	2648.21	2381.94	1943.00	1468.14	1044.32	699.39	466.18	301.73
150.0	2681.21	2678.91	2484.00	2066.54	1579.26	1145.69	774.28	501.86	364.66
180.0	2694.26	2666.63	2432.58	2008.22	1531.22	1104.41	762.39	490.43	315.93
210.0	2693.49	2577.62	2271.43	1832.49	1365.47	961.75	627.25	399.96	271.19
240.0	2693.49	2589.13	2272.20	1863.19	1414.27	979.17	648.43	414.38	282.55
270.0	2684.28	2530.81	2183.95	1741.94	1314.28	898.44	580.29	368.80	256.38
300.0	2691.96	2551.53	2208.51	1787.99	1326.03	924.69	591.65	395.20	254.69
330.0	2681.21	2507.02	2163.23	1617.63	1240.77	861.07	560.57	354.30	235.28
360.0	2694.26	2536.18	2200.07	1741.18	1304.54	892.46	583.97	390.59	250.63
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	180.49	136.75	108.43	88.02	73.36	61.08	52.41	44.89	38.98
30.0	212.03	159.92	122.63	99.30	81.57	68.76	58.40	49.88	42.97
60.0	208.19	156.70	123.78	99.84	81.65	68.22	58.24	49.57	42.44
90.0	219.24	162.76	125.62	100.60	83.26	69.75	58.93	50.80	43.36
120.0	207.96	153.86	120.78	96.92	79.50	67.22	56.94	48.65	41.67
150.0	220.08	163.53	126.08	100.76	82.65	69.91	59.47	51.03	44.12
180.0	219.09	164.60	128.15	103.90	87.40	73.90	62.54	53.10	45.58
210.0	198.67	151.02	122.01	100.53	83.72	71.06	61.16	51.80	44.12
240.0	201.21	155.93	123.70	102.60	85.95	72.21	61.93	52.57	44.28
270.0	186.78	144.11	114.95	94.46	79.58	67.15	57.17	48.42	41.36
300.0	185.01	139.51	109.73	90.40	75.28	63.23	53.95	46.73	39.90
330.0	172.12	129.69	103.98	84.72	70.06	59.09	50.65	43.51	37.75
360.0	180.49	136.75	108.43	88.02	73.36	61.08	52.41	44.89	38.98
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	34.07	30.08	26.55	23.94	21.56	19.41	17.73	16.11	14.66
30.0	36.91	32.38	28.47	25.40	22.79	20.57	18.65	16.81	15.12
60.0	36.68	31.92	28.09	24.94	22.48	20.34	18.42	16.73	15.12
90.0	37.45	32.46	28.39	25.09	22.56	20.49	18.42	16.73	14.96
120.0	36.37	31.54	27.78	24.79	22.10	19.88	17.88	16.27	14.73
150.0	38.14	32.92	28.85	25.55	22.71	20.41	18.42	16.65	14.89
180.0	39.06	33.61	29.31	25.86	22.94	20.34	18.42	16.73	15.12
210.0	37.83	32.31	28.09	24.86	22.02	19.80	17.73	15.96	14.20
240.0	37.68	32.54	28.16	25.09	22.25	19.80	17.80	15.96	14.27
270.0	35.45	30.70	26.78	23.64	20.95	19.03	17.04	15.19	13.74
300.0	34.53	30.23	26.47	23.56	21.10	18.95	17.11	15.58	13.97
330.0	33.15	29.16	25.86	23.33	20.95	18.88	16.96	15.19	13.74
360.0	34.07	30.08	26.55	23.94	21.56	19.41	17.73	16.11	14.66
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	13.20	11.82	10.28	8.75	7.37	5.99	4.91	3.91	2.92
30.0	13.58	12.20	10.74	9.44	8.13	6.83	5.76	4.53	3.53
60.0	13.58	12.28	10.90	9.36	7.83	6.52	5.29	4.30	3.30
90.0	13.51	12.12	10.74	9.44	7.98	6.68	5.60	4.37	3.53
120.0	13.28	11.97	10.67	9.21	7.83	6.45	5.29	4.22	3.30
150.0	13.43	12.12	10.82	9.52	8.21	6.83	5.76	4.68	3.61
180.0	13.74	12.35	10.97	9.59	7.98	6.60	5.60	4.45	3.53
210.0	12.82	11.36	10.13	8.75	7.44	6.22	5.06	4.07	3.22
240.0	12.89	11.51	10.13	8.67	7.21	6.06	4.99	3.91	3.07
270.0	12.28	10.90	9.67	8.29	7.06	5.83	4.76	3.68	2.92
300.0	12.74	11.28	9.82	8.29	6.91	5.76	4.68	3.68	2.84
330.0	12.35	10.97	9.67	8.36	6.98	5.76	4.76	3.76	2.84
360.0	13.20	11.82	10.28	8.75	7.37	5.99	4.91	3.91	2.92

# 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	2.23	1.53	1.07	0.69	0.38	0.23	0.08	0.00	0.00
30.0	2.61	1.92	1.30	0.84	0.54	0.23	0.15	0.08	0.08
60.0	2.53	1.84	1.38	0.84	0.46	0.23	0.08	0.08	0.00
90.0	2.69	2.00	1.46	1.00	0.54	0.31	0.15	0.00	0.00
120.0	2.46	1.84	1.30	0.84	0.61	0.31	0.23	0.08	0.00
150.0	2.76	2.07	1.46	1.00	0.54	0.23	0.15	0.00	0.00
180.0	2.69	2.00	1.61	0.77	0.46	0.23	0.08	0.00	0.00
210.0	2.46	1.76	1.23	0.69	0.38	0.31	0.08	0.00	0.00
240.0	2.38	1.69	1.15	0.77	0.38	0.23	0.08	0.00	0.00
270.0	2.15	1.53	1.00	0.61	0.31	0.15	0.08	0.00	0.00
300.0	2.07	1.61	1.07	0.77	0.38	0.23	0.15	0.00	0.00
330.0	2.15	1.53	0.92	0.54	0.38	0.15	0.08	0.00	0.00
360.0	2.23	1.53	1.07	0.69	0.38	0.23	0.08	0.00	0.00

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