

浙大三色

Email:sensing@sensingm.com

Tel:+86 571 85021543 Fax:+86 571 87977635

---

## ROLED

---

灯具名称: 投光灯

灯具描述: F3563A-18-UN-RC(20-PR-18RGBPCA-AJ.L1000.A.CT)

报告编号:

电压(V): 201.8000

测试编号: 20210226001

电流(A): 0.5140

光源规格型号: PR

功率(W): 93.9000

每个光源光通量(lm)

功率因数: 0.9050

光源数量: 18

镇流器型号:

发光面长度(mm): 985

发光面宽度(mm): 60

测试模式: C

发光面高度(mm): 0

---

## 光度结果

---

灯具光通量(lm): 2658.72

灯具效能(lm/w): 28.31

中心光强(cd): 11928.860

最大光强(cd): 12205.880

最大光强角度: C=30.0  $\gamma$ =0.0

半峰边角(50%Imax): [C0/180]Total=23.1

[C90/270]Total=23.2

光束扩散角(10%Imax): [C0/180]Total=42.7

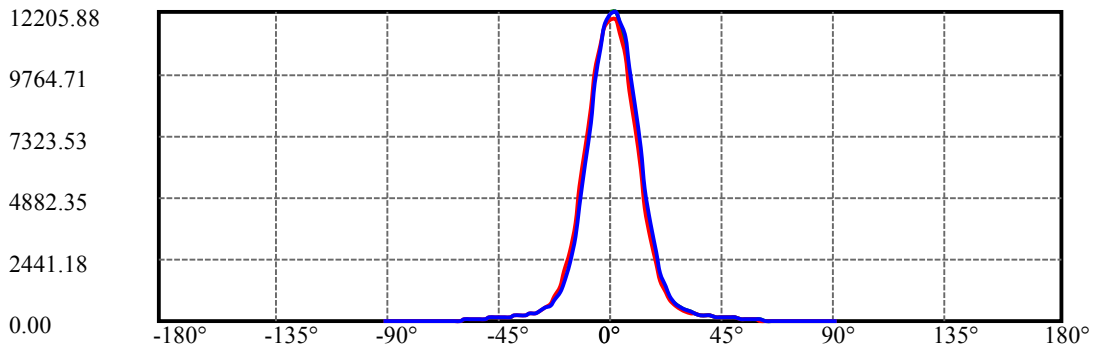
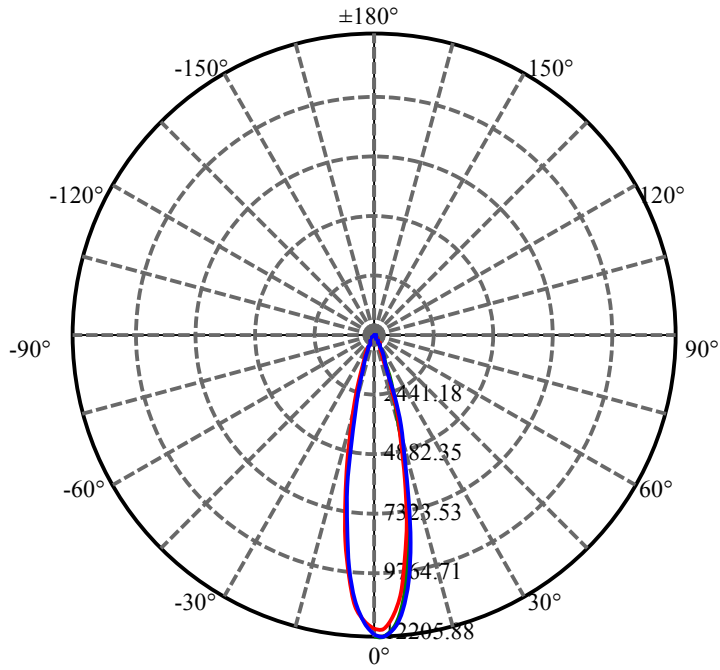
[C90/270]Total=42.4

---

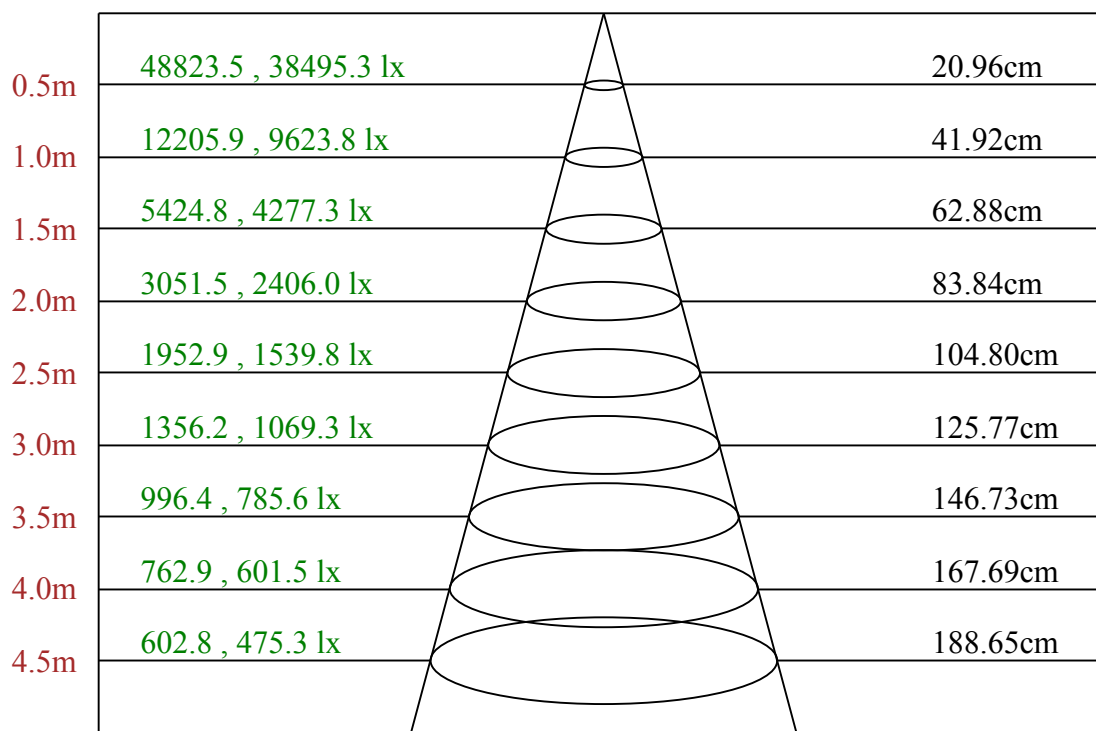
测试设备: GMS1800  
环境温度(°C): 25.0

测试日期: 2021/2/26  
环境湿度(%): 60.0%

测试人员: anpeilou  
测试距离(m): 8.76

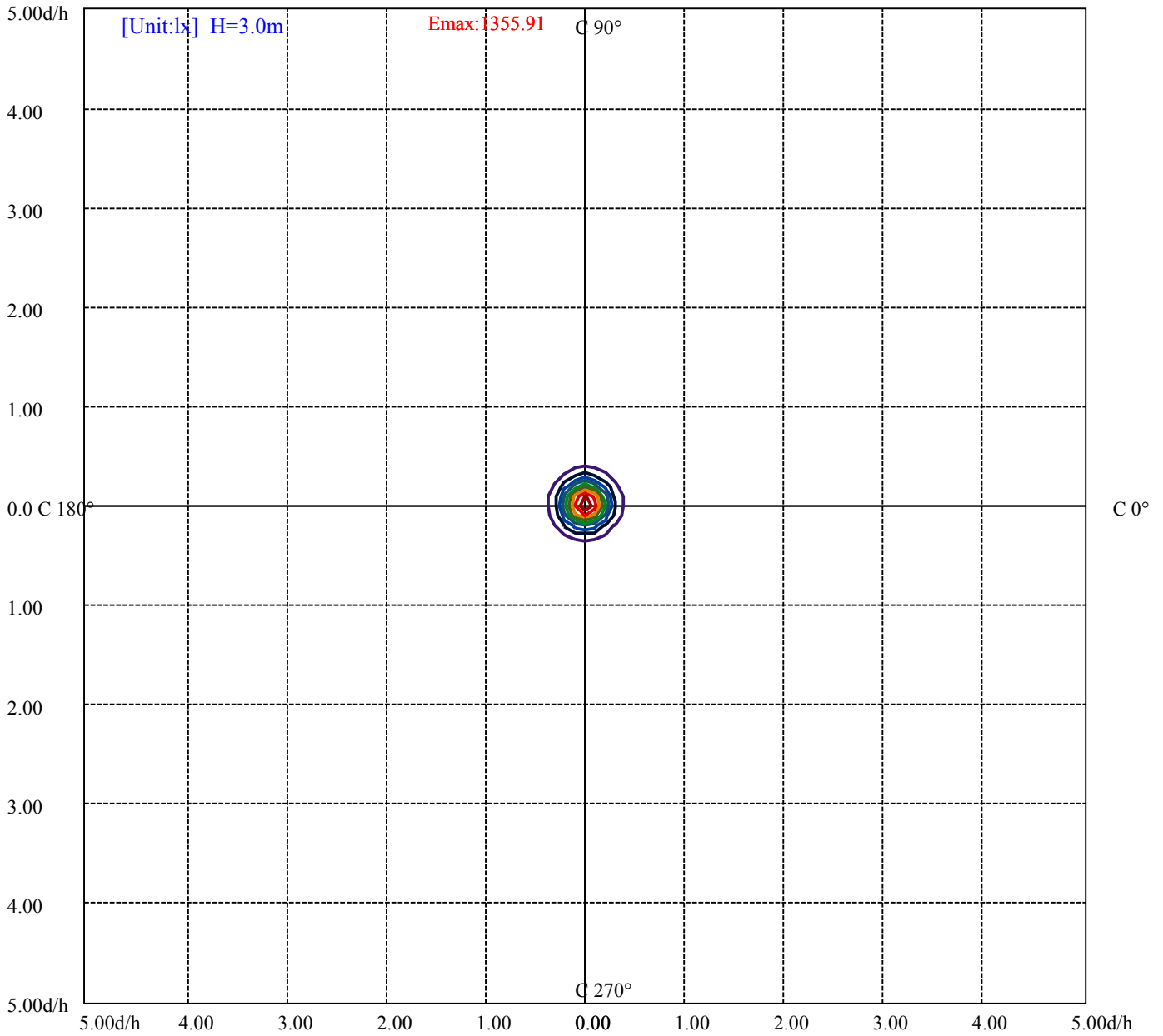


C30(Max): —  
C0/C180: —  
C90/C270: —



Max , Ave    C30面光束角23.67

ROLED 投光灯  
平面等照度曲线



- (10%Emax) 135.5911
- (20%Emax) 271.1822
- (30%Emax) 406.7733
- (40%Emax) 542.3644
- (50%Emax) 677.9556
- (60%Emax) 813.5466
- (70%Emax) 949.1378
- (80%Emax) 1084.729
- (90%Emax) 1220.322

测试设备: GMS1800  
环境温度(°C): 25.0

测试日期: 2021/2/26  
环境湿度(%): 60.0%

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)

附页 第 5页 共8页

亮度值表

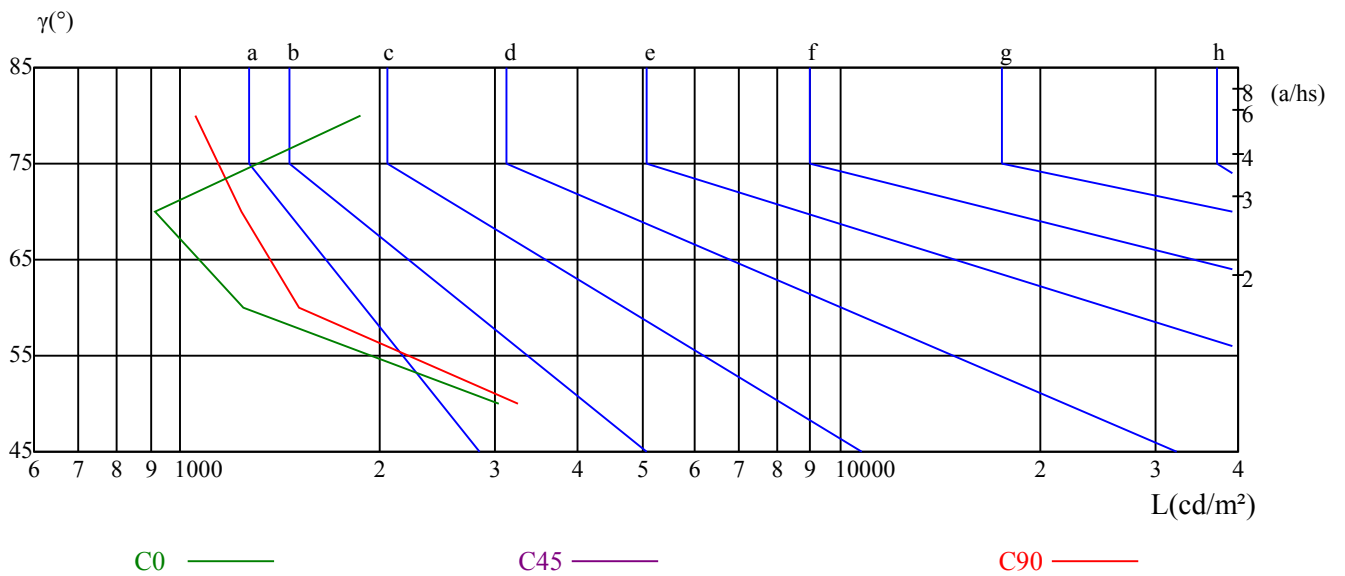
$\gamma$	45	50	55	60	65	70	75	80	85
C0	0	3030	0	1241	0	915	0	1877	0
C45	0	0	0	0	0	0	0	0	0
C90	0	3248	0	1511	0	1238	0	1054	0

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



测试设备: GMS1800  
环境温度( $^{\circ}\text{C}$ ): 25.0

测试日期: 2021/2/26  
环境湿度(%): 60.0%

测试人员: anpeilou  
测试距离(m): 8.76

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	3.91	4.90	4.28	5.21	5.53	3.60	4.59	3.97	4.90	5.22
	3H	4.93	5.81	5.32	6.14	6.51	4.34	5.21	4.72	5.55	5.92
	4H	5.38	6.19	5.79	6.55	6.94	4.73	5.53	5.13	5.89	6.28
	6H	5.66	6.40	6.08	6.78	7.17	5.53	6.27	5.95	6.65	7.04
	8H	5.72	6.41	6.15	6.80	7.21	5.91	6.61	6.35	7.00	7.41
	12H	5.75	6.42	6.19	6.80	7.23	6.27	6.94	6.71	7.32	7.75
4H	2H	4.03	4.84	4.44	5.20	5.59	3.76	4.57	4.17	4.92	5.31
	3H	5.25	5.91	5.67	6.32	6.73	4.70	5.36	5.11	5.77	6.17
	4H	5.81	6.39	6.24	6.82	7.27	5.18	5.77	5.62	6.19	6.64
	6H	6.12	6.62	6.59	7.08	7.55	5.97	6.48	6.45	6.93	7.40
	8H	6.20	6.67	6.68	7.12	7.60	6.44	6.91	6.92	7.36	7.84
	12H	6.25	6.65	6.74	7.14	7.62	6.83	7.23	7.32	7.72	8.20
8H	4H	5.84	6.31	6.32	6.76	7.24	5.27	5.74	5.74	6.19	6.66
	6H	6.23	6.60	6.74	7.10	7.59	6.12	6.49	6.63	6.99	7.48
	8H	6.35	6.68	6.88	7.20	7.70	6.64	6.97	7.17	7.49	7.99
	12H	6.87	7.16	7.40	7.66	8.24	7.39	7.67	7.91	8.17	8.75
12H	4H	5.81	6.22	6.30	6.71	7.18	5.24	5.64	5.73	6.13	6.61
	6H	6.47	6.54	6.75	7.01	7.56	6.36	6.43	6.64	6.90	7.45
	8H	6.36	6.64	6.88	7.14	7.72	6.65	6.93	7.17	7.43	8.01
对应照射距离，改变观察者位置S											
S = 1.0H		0.7/-1.3					0.6/-1.6				
S = 1.5H		1.6/-2.6					1.5/-2.8				
S = 2.0H		4.0/-2.6					3.5/-2.4				
标准表格		BK2					BK2				
更正系数		-6.4					-6.4				

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	11928.86	11867.47	11388.63	10450.89	9117.19	7624.65	5969.42	4468.43	3265.95
30.0	12205.88	12185.16	11745.46	10872.95	9574.55	7990.69	6411.43	4803.77	3517.65
60.0	12200.51	12199.74	11779.22	10998.03	9722.65	8213.23	6527.30	4908.14	3604.37
90.0	12124.54	12183.63	11857.49	11210.60	10020.40	8518.64	6851.90	5202.81	3835.35
120.0	12116.10	12047.04	11590.45	10800.82	9525.44	8027.52	6364.62	4766.94	3488.49
150.0	11797.64	11694.04	11181.44	10307.39	8977.53	7514.91	5914.17	4463.83	3202.26
180.0	11928.86	11619.61	10953.53	9851.57	8398.93	6794.35	5274.94	3857.60	2740.30
210.0	12205.88	11857.49	11092.42	9900.69	8423.49	6752.91	5215.09	3833.04	2756.41
240.0	12200.51	11790.73	11021.82	9805.53	8260.04	6670.03	5022.48	3645.04	2572.24
270.0	12124.54	11638.02	10757.08	9427.21	7831.84	6200.40	4581.23	3341.92	2282.18
300.0	12116.10	11758.50	10981.92	9716.51	8255.43	6597.90	4951.88	3629.69	2500.88
330.0	11797.64	11560.52	10860.67	9726.49	8268.48	6733.72	5073.12	3790.07	2666.63
360.0	11928.86	11867.47	11388.63	10450.89	9117.19	7624.65	5969.42	4468.43	3265.95
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	2278.34	1598.44	1134.95	827.23	618.51	481.14	389.83	327.06	280.63
30.0	2487.83	1741.94	1256.19	909.34	675.29	519.51	421.29	349.92	299.28
60.0	2545.39	1781.85	1274.53	936.51	693.78	540.54	430.80	354.22	299.97
90.0	2715.74	1893.88	1333.70	975.33	716.73	544.84	435.10	356.06	299.58
120.0	2401.12	1514.57	1205.24	878.11	644.60	491.89	388.52	316.39	265.97
150.0	2264.53	1600.75	1096.58	798.07	590.11	457.36	391.36	302.88	256.76
180.0	1940.69	1357.41	975.41	704.53	523.89	409.40	335.50	281.47	243.57
210.0	1912.30	1381.12	981.63	713.51	549.29	424.97	349.62	295.44	256.23
240.0	1814.84	1282.29	939.27	689.10	527.19	418.99	347.16	294.14	255.00
270.0	1526.16	1163.96	856.31	636.62	495.80	401.95	333.04	284.93	248.17
300.0	1761.13	1248.52	917.78	675.29	520.28	421.29	347.47	296.13	257.15
330.0	1886.98	1344.14	960.14	714.96	547.98	433.80	357.21	306.26	264.97
360.0	2278.34	1598.44	1134.95	827.23	618.51	481.14	389.83	327.06	280.63
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	245.02	219.93	197.52	178.80	161.92	145.80	129.84	115.11	98.68
30.0	259.99	230.44	206.42	187.16	169.74	154.47	140.43	124.24	106.59
60.0	261.75	231.21	206.81	187.55	169.82	154.93	140.43	124.85	107.36
90.0	260.75	229.68	205.12	185.55	167.29	151.94	138.36	123.39	107.28
120.0	233.05	202.43	182.64	162.76	150.56	138.59	120.32	110.81	95.92
150.0	226.15	200.82	179.80	156.62	142.89	132.99	119.56	105.05	91.47
180.0	216.32	192.38	173.35	156.93	142.96	129.00	114.57	95.69	81.03
210.0	224.69	200.36	180.72	162.84	147.64	132.53	117.87	101.52	84.03
240.0	225.61	201.59	181.18	163.14	148.95	133.75	117.10	100.91	83.26
270.0	221.00	198.44	179.11	161.23	146.49	130.76	114.19	97.76	79.50
300.0	227.83	203.66	183.94	164.83	149.72	134.60	118.56	100.99	82.72
330.0	235.05	210.11	188.24	169.05	153.94	138.51	122.32	106.13	87.48
360.0	245.02	219.93	197.52	178.80	161.92	145.80	129.84	115.11	98.68
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	80.27	63.16	46.96	36.68	31.46	28.16	24.86	21.72	18.49
30.0	88.09	70.29	52.57	40.75	34.22	30.23	26.78	23.10	20.03
60.0	89.63	72.52	54.87	42.13	35.22	31.69	28.39	25.32	22.25
90.0	90.40	74.44	58.55	44.66	36.91	33.30	30.31	27.70	25.02
120.0	79.42	65.30	49.73	36.76	31.00	29.01	26.17	23.25	20.26
150.0	75.66	59.32	45.58	34.61	29.47	26.78	23.87	20.80	17.65
180.0	65.99	50.65	39.06	31.92	28.62	25.09	21.33	19.41	16.65
210.0	67.99	52.57	39.67	33.30	29.77	26.32	23.17	20.11	17.04
240.0	65.46	50.03	38.83	34.38	31.23	28.09	25.02	22.10	19.41
270.0	63.08	47.96	39.06	35.84	32.84	29.93	27.17	24.71	22.10
300.0	64.61	48.96	38.14	33.99	31.08	27.86	24.94	21.95	19.18
330.0	69.37	52.80	40.44	34.53	30.93	27.47	24.02	21.10	17.96
360.0	80.27	63.16	46.96	36.68	31.46	28.16	24.86	21.72	18.49

# 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	16.19	14.89	15.73	17.73	19.26	16.96	10.44	3.38	1.76
30.0	17.04	14.27	11.89	9.67	7.67	5.53	3.15	1.76	0.77
60.0	19.26	16.50	13.81	11.05	8.06	5.29	2.84	1.46	0.61
90.0	22.41	19.95	17.11	13.58	10.82	8.06	4.68	2.30	1.07
120.0	17.57	15.12	12.66	10.28	7.60	5.06	2.76	1.53	0.84
150.0	14.73	12.66	10.82	8.98	7.21	5.68	3.76	2.46	1.53
180.0	14.35	13.97	14.58	16.58	17.34	14.12	7.75	2.99	1.84
210.0	14.43	11.97	9.67	7.67	5.99	3.68	2.23	1.07	0.46
240.0	16.58	13.89	11.36	8.36	5.53	2.84	1.53	0.77	0.38
270.0	19.49	16.81	13.81	10.51	7.06	3.91	2.00	0.77	0.31
300.0	16.50	13.97	11.13	8.21	5.76	2.92	1.69	1.00	0.46
330.0	15.12	12.74	10.74	8.67	6.60	4.45	2.84	1.84	1.07
360.0	16.19	14.89	15.73	17.73	19.26	16.96	10.44	3.38	1.76
C/γ(°)	90.0								
0.0	0.38								
30.0	0.31								
60.0	0.31								
90.0	0.38								
120.0	0.31								
150.0	1.07								
180.0	1.23								
210.0	0.00								
240.0	0.08								
270.0	0.08								
300.0	0.23								
330.0	0.84								
360.0	0.38								