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## ROLED

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灯具名称: 投光灯  
灯具描述: F1073C1.1-18-UN (30-OL-18WN-C.P1)  
报告编号: 电压(V): 219.8000  
测试编号: 20211019001 电流(A): 0.3080  
光源规格型号: OL 功率(W): 61.8000  
每个光源光通量(lm) 功率因数: 0.9140  
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

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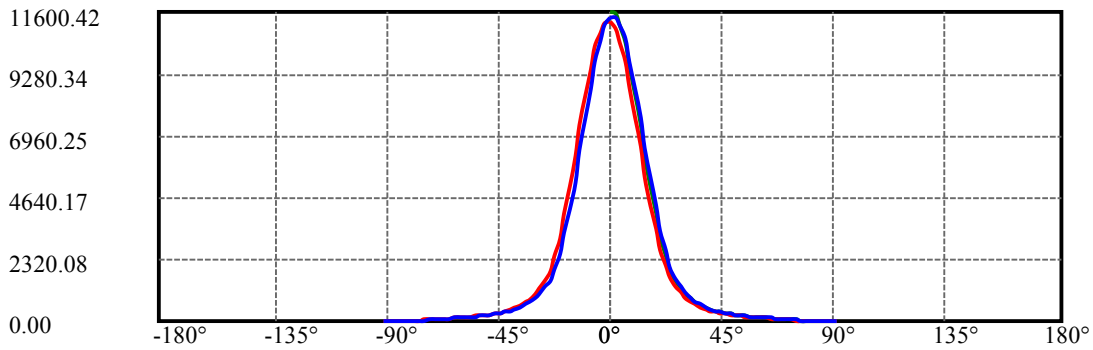
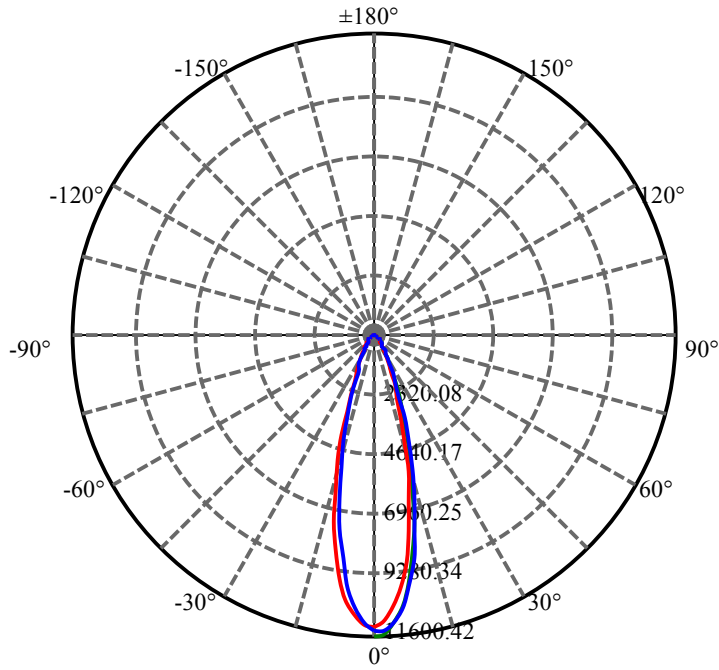
灯具光通量(lm): 4063.32  
灯具效能(lm/w): 65.75  
中心光强(cd): 11219.810  
最大光强(cd): 11600.420  
最大光强角度: C=30.0  $\gamma$ =0.0  
半峰边角(50%Imax): [C0/180]Total=28.6  
                                  [C90/270]Total=28.6  
光束扩散角(10%Imax): [C0/180]Total=56.4  
                                  [C90/270]Total=56.4

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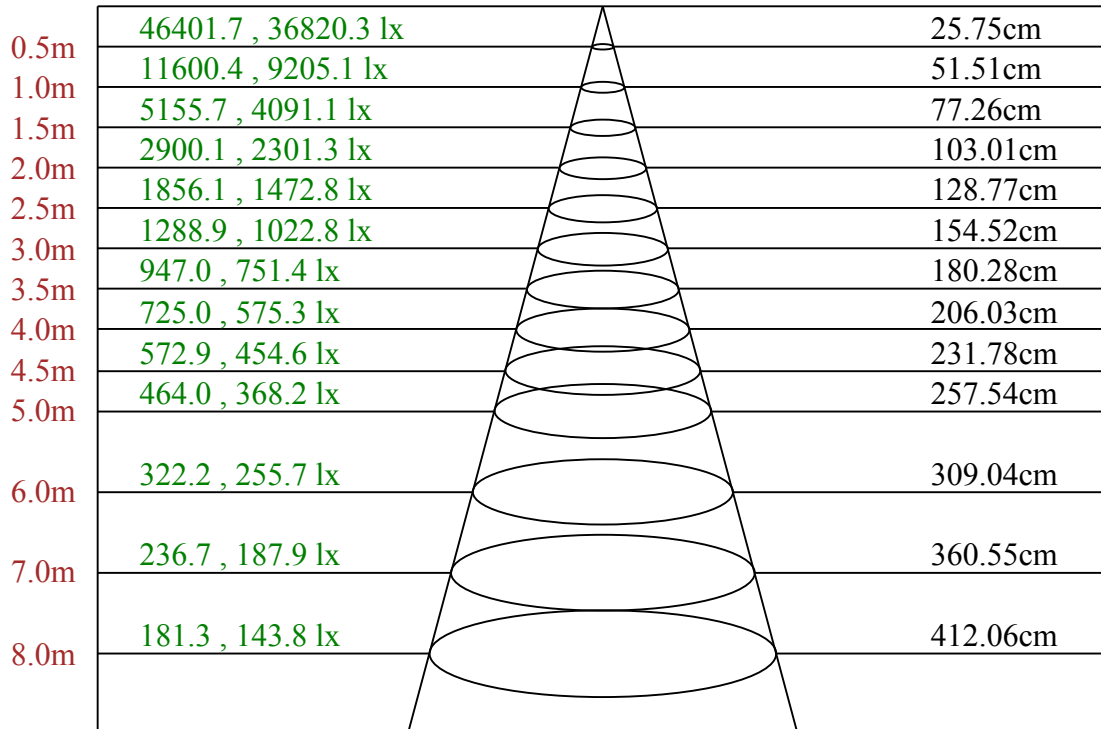
测试设备: GMS1800  
环境温度(°C): 25.0

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

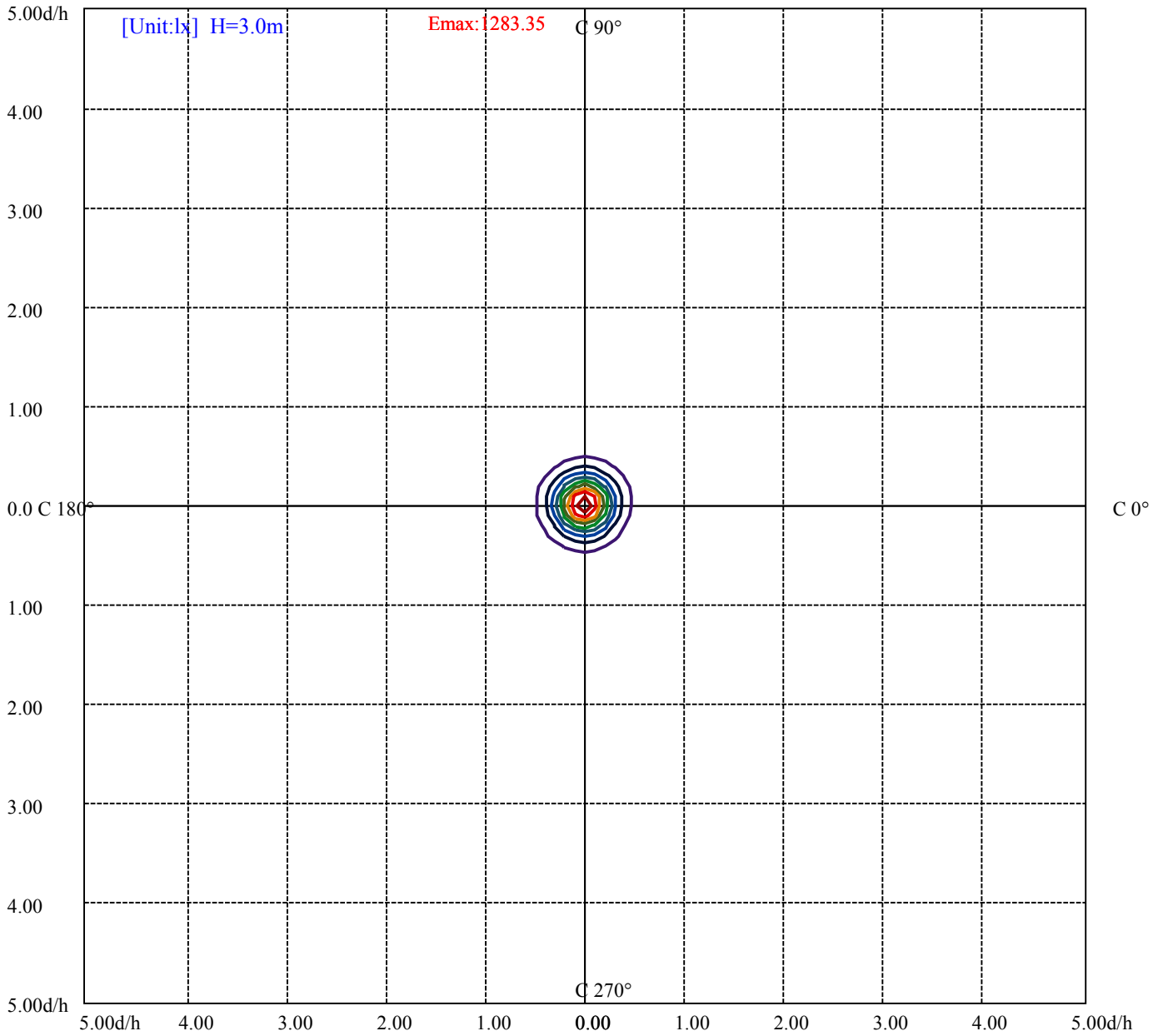


C30(Max): —  
C0/C180: —  
C90/C270: —



Max , Ave    C30面光束角28.88

ROLED 投光灯  
平面等照度曲线



- (10%Emax) 128.3344
- (20%Emax) 256.67
- (30%Emax) 385.0045
- (40%Emax) 513.34
- (50%Emax) 641.6744
- (60%Emax) 770.01
- (70%Emax) 898.3445
- (80%Emax) 1026.679
- (90%Emax) 1155.011

测试设备: GMS1800  
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测试人员: anpeilou  
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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

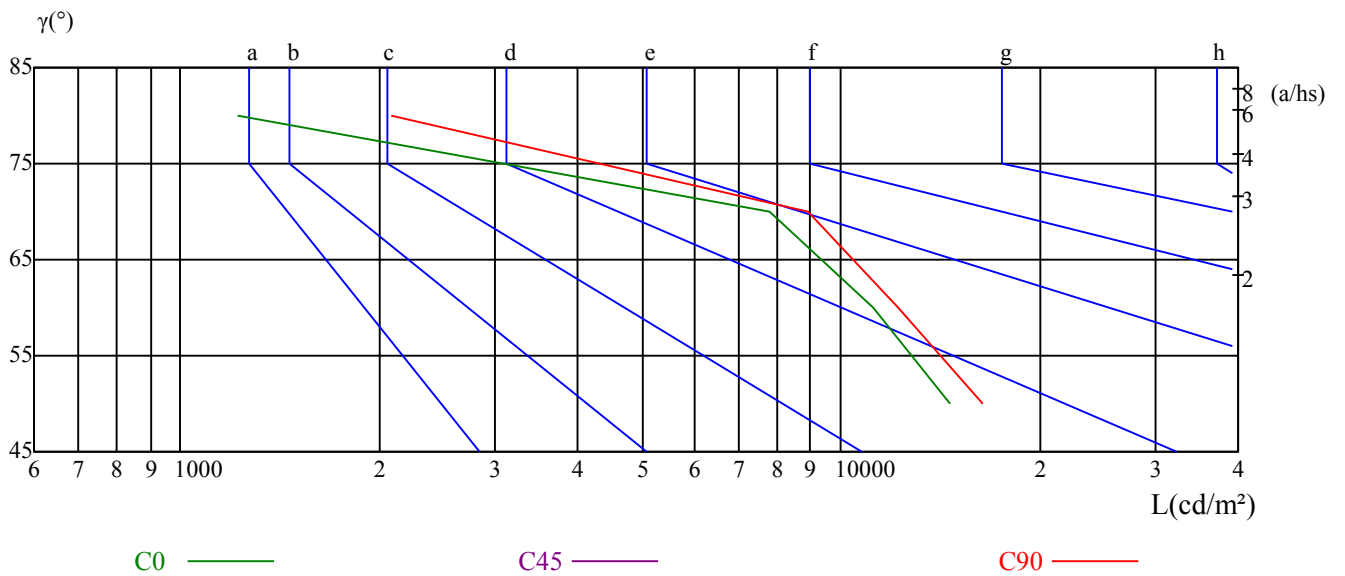
$\gamma$	45	50	55	60	65	70	75	80	85
C0	0	14602	0	11200	0	7808	0	1218	0
C45	0	0	0	0	0	0	0	0	0
C90	0	16448	0	12244	0	8935	0	2082	0

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	11.58	12.64	11.94	12.95	13.27	11.48	12.54	11.85	12.85	13.17
	3H	12.68	13.62	13.06	13.95	14.32	12.58	13.52	12.96	13.85	14.22
	4H	12.90	13.77	13.31	14.12	14.51	12.81	13.68	13.22	14.03	14.42
	6H	12.89	13.69	13.31	14.06	14.46	12.80	13.59	13.22	13.97	14.36
	8H	12.85	13.59	13.28	13.98	14.39	12.75	13.50	13.19	13.89	14.30
	12H	12.80	13.51	13.23	13.89	14.32	12.70	13.42	13.14	13.80	14.23
4H	2H	11.91	12.78	12.32	13.13	13.52	11.83	12.70	12.24	13.05	13.44
	3H	13.17	13.87	13.58	14.28	14.69	13.08	13.79	13.49	14.19	14.60
	4H	13.44	14.07	13.87	14.49	14.94	13.35	13.98	13.79	14.41	14.85
	6H	13.44	13.98	13.91	14.43	14.90	13.36	13.90	13.83	14.35	14.82
	8H	13.38	13.88	13.86	14.33	14.81	13.30	13.80	13.78	14.25	14.73
	12H	13.33	13.76	13.82	14.25	14.73	13.25	13.68	13.74	14.17	14.65
8H	4H	13.44	13.94	13.91	14.39	14.86	13.36	13.86	13.83	14.31	14.79
	6H	13.44	13.84	13.95	14.34	14.82	13.36	13.76	13.87	14.27	14.75
	8H	13.38	13.74	13.91	14.26	14.75	13.31	13.66	13.84	14.19	14.68
	12H	14.08	14.39	14.60	14.88	15.46	14.01	14.31	14.53	14.81	15.39
12H	4H	13.38	13.82	13.87	14.30	14.78	13.30	13.74	13.79	14.23	14.70
	6H	13.70	13.73	13.91	14.21	14.75	13.63	13.66	13.84	14.13	14.68
	8H	13.34	13.65	13.86	14.14	14.72	13.27	13.57	13.79	14.07	14.65
对应照射距离，改变观察者位置S											
S = 1.0H	0.9/-0.9					0.8/-1.0					
S = 1.5H	1.9/-1.6					1.7/-1.7					
S = 2.0H	4.0/-2.1					3.7/-2.4					
标准表格	BK2					BK2					
更正系数	1.3					0.9					

# 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	11219.80	10982.69	10464.71	9714.98	8792.59	7663.02	6566.44	5378.54	4351.79
30.0	11600.42	11506.04	11112.37	10447.06	9598.34	8505.60	7385.23	6212.68	5066.98
60.0	11499.90	11423.93	11042.54	10410.22	9525.44	8494.08	7333.05	6139.01	5042.43
90.0	11387.86	11400.14	11095.49	10558.33	9760.26	8731.20	7639.23	6470.51	5372.40
120.0	11331.07	11319.56	11021.05	10447.82	9633.64	8646.03	7499.57	6313.97	5152.16
150.0	11247.43	11274.29	11021.05	10482.36	9715.75	8763.43	7626.18	6459.77	5370.10
180.0	11219.80	11176.06	10838.42	10283.61	9467.89	8421.95	7336.11	6160.49	5011.73
210.0	11600.42	11380.95	10910.55	10179.24	9242.28	8088.14	6886.43	5672.44	4624.21
240.0	11499.90	11287.33	10777.03	10079.48	9111.06	7941.57	6736.79	5604.15	4473.03
270.0	11387.86	11074.77	10533.00	9734.16	8685.93	7578.61	6392.24	5219.69	4214.43
300.0	11331.07	11046.38	10513.05	9736.47	8726.60	7548.68	6425.24	5271.11	4238.99
330.0	11247.43	10922.83	10341.93	9571.48	8535.52	7444.31	6285.58	5143.72	4116.97
360.0	11219.80	10982.69	10464.71	9714.98	8792.59	7663.02	6566.44	5378.54	4351.79
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	3436.31	2668.93	2083.43	1635.28	1318.35	1061.28	875.58	730.54	620.81
30.0	4030.26	3191.52	2466.35	1913.84	1528.61	1227.80	1011.40	837.97	703.68
60.0	4011.84	3127.06	2412.63	1900.79	1506.67	1220.74	997.05	824.78	692.10
90.0	4304.98	3389.50	2658.96	2029.71	1610.72	1284.59	1053.61	869.44	727.47
120.0	4164.55	3259.81	2516.23	1978.30	1525.47	1249.06	1027.90	848.33	709.75
150.0	4316.49	3447.82	2641.31	2074.98	1626.07	1299.17	1065.89	877.11	738.98
180.0	4046.37	3127.06	2446.39	1904.63	1525.08	1219.97	994.60	820.17	691.02
210.0	3664.99	2833.15	2224.62	1743.48	1405.76	1138.63	937.27	776.28	661.25
240.0	3568.30	2771.76	2131.00	1692.06	1345.98	1083.53	892.46	749.73	630.02
270.0	3313.53	2549.22	1980.60	1512.57	1266.40	1042.94	864.22	721.26	618.35
300.0	3328.88	2582.22	1989.04	1585.40	1268.47	1026.75	848.72	716.73	605.46
330.0	3277.46	2528.50	1985.20	1520.48	1256.19	1025.21	857.77	716.42	609.99
360.0	3436.31	2668.93	2083.43	1635.28	1318.35	1061.28	875.58	730.54	620.81
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	532.56	455.82	392.13	341.25	298.59	264.74	236.12	211.18	189.54
30.0	598.55	516.44	442.78	387.52	333.27	292.37	257.84	229.75	204.81
60.0	594.26	509.69	437.33	379.54	329.66	290.99	255.92	229.14	204.81
90.0	623.11	534.09	459.66	395.20	346.09	302.58	268.50	237.89	212.72
120.0	603.39	521.13	447.46	387.68	337.49	295.82	262.75	233.44	208.50
150.0	624.64	534.86	458.12	395.20	344.17	300.89	264.59	235.58	210.18
180.0	585.81	503.17	429.04	368.57	320.99	283.09	250.32	224.30	199.82
210.0	564.41	479.99	413.08	356.06	306.95	269.66	240.96	214.17	192.69
240.0	542.53	464.26	397.50	347.16	306.03	268.74	239.11	215.10	192.69
270.0	530.72	453.60	389.98	342.10	298.97	265.28	238.19	212.79	192.46
300.0	519.51	449.68	387.52	340.41	298.74	264.21	236.28	212.49	190.39
330.0	528.26	452.91	389.98	340.95	296.74	262.21	233.44	209.26	188.16
360.0	532.56	455.82	392.13	341.25	298.59	264.74	236.12	211.18	189.54
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	171.43	154.17	138.82	126.00	111.50	96.69	84.56	71.90	60.09
30.0	182.79	163.68	147.49	132.45	118.41	104.21	91.47	77.50	65.07
60.0	184.86	165.75	148.79	134.37	119.94	104.67	90.86	79.27	66.99
90.0	191.92	171.51	153.63	137.74	123.70	109.27	95.69	82.19	68.76
120.0	187.09	168.75	151.33	135.75	122.17	107.59	94.31	81.96	69.60
150.0	189.23	169.21	151.40	136.29	121.17	106.90	93.62	80.04	67.22
180.0	180.26	161.69	145.72	131.07	116.87	101.29	88.71	76.89	65.07
210.0	172.43	154.09	138.20	124.01	109.04	96.54	83.95	70.52	59.32
240.0	173.04	154.78	139.51	125.16	109.66	95.62	83.34	71.29	59.24
270.0	171.97	154.70	139.20	124.62	110.43	96.31	81.88	68.30	56.94
300.0	171.43	154.86	139.13	124.55	110.50	96.00	83.41	71.14	58.09
330.0	169.21	152.55	137.36	123.01	108.28	95.92	81.88	68.30	57.25
360.0	171.43	154.17	138.82	126.00	111.50	96.69	84.56	71.90	60.09

# 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	46.12	35.76	22.25	11.59	4.76	3.45	2.15	0.92	0.31
30.0	54.02	41.90	29.77	16.58	6.75	4.07	2.76	1.61	0.46
60.0	53.10	40.90	31.08	15.27	6.29	3.76	2.46	1.46	0.54
90.0	57.09	45.20	32.23	18.88	8.13	3.84	2.61	1.61	0.61
120.0	55.33	42.82	32.15	17.50	7.29	3.76	2.61	1.61	0.61
150.0	56.10	45.51	32.15	20.11	9.44	4.14	2.76	1.61	0.54
180.0	52.57	40.06	30.46	16.27	7.06	4.07	2.69	1.53	0.38
210.0	48.27	35.22	22.64	11.36	4.60	3.30	2.15	1.00	0.23
240.0	45.58	35.45	23.17	11.66	4.30	3.15	1.92	0.77	0.23
270.0	45.81	31.77	19.95	9.36	4.07	2.84	1.69	0.69	0.31
300.0	44.35	34.53	20.87	10.44	4.37	3.15	1.76	0.77	0.23
330.0	45.66	32.84	20.18	9.52	4.45	3.07	1.84	0.69	0.31
360.0	46.12	35.76	22.25	11.59	4.76	3.45	2.15	0.92	0.31
C/γ(°)	90.0								
0.0	0.08								
30.0	0.15								
60.0	0.23								
90.0	0.31								
120.0	0.15								
150.0	0.23								
180.0	0.23								
210.0	0.00								
240.0	0.15								
270.0	0.15								
300.0	0.08								
330.0	0.08								
360.0	0.08								