

浙大三色

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## ROLED

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灯具名称: 地埋灯

灯具描述: G1032A-6-UN(20-OL-6WN-AA, P1)

报告编号:

电压(V): 220.5000

测试编号: 20210322012

电流(A): 0.0340

光源规格型号: OL

功率(W): 7.1000

每个光源光通量(lm)

功率因数: 0.9220

光源数量: 6

镇流器型号:

发光面长度(mm): 110

发光面宽度(mm): 110

测试模式: C

发光面高度(mm): 0

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## 光度结果

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灯具光通量(lm): 654.85

灯具效能(lm/w): 92.23

中心光强(cd): 3010.416

最大光强(cd): 3017.323

最大光强角度:  $C=30.0$   $\gamma=0.0$

半峰边角(50%Imax): [C0/180]Total=20.4

[C90/270]Total=20.6

光束扩散角(10%Imax): [C0/180]Total=43.0

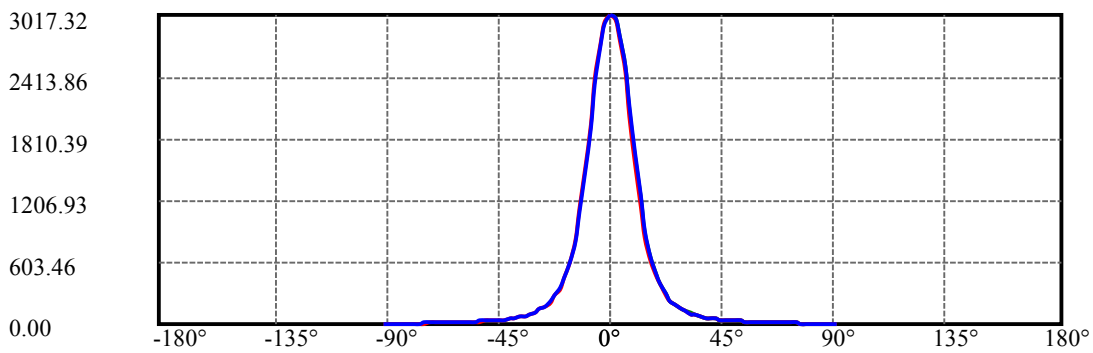
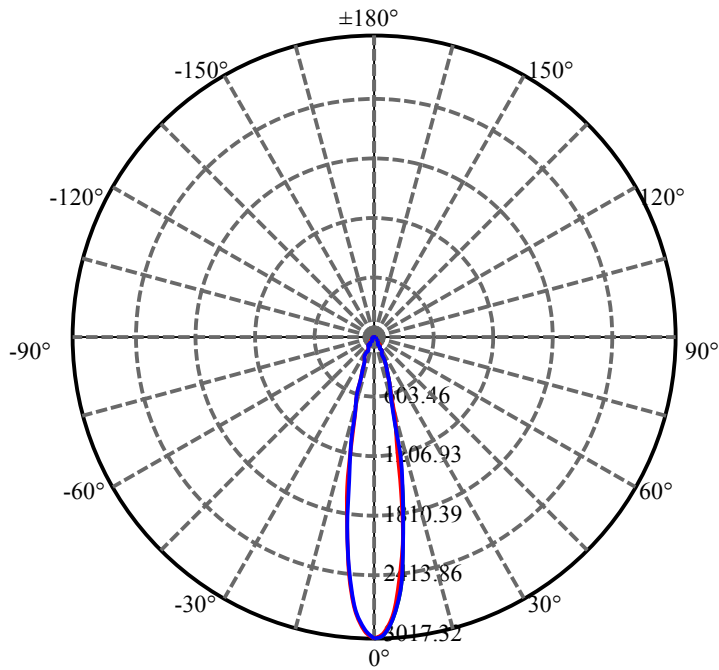
[C90/270]Total=43.1

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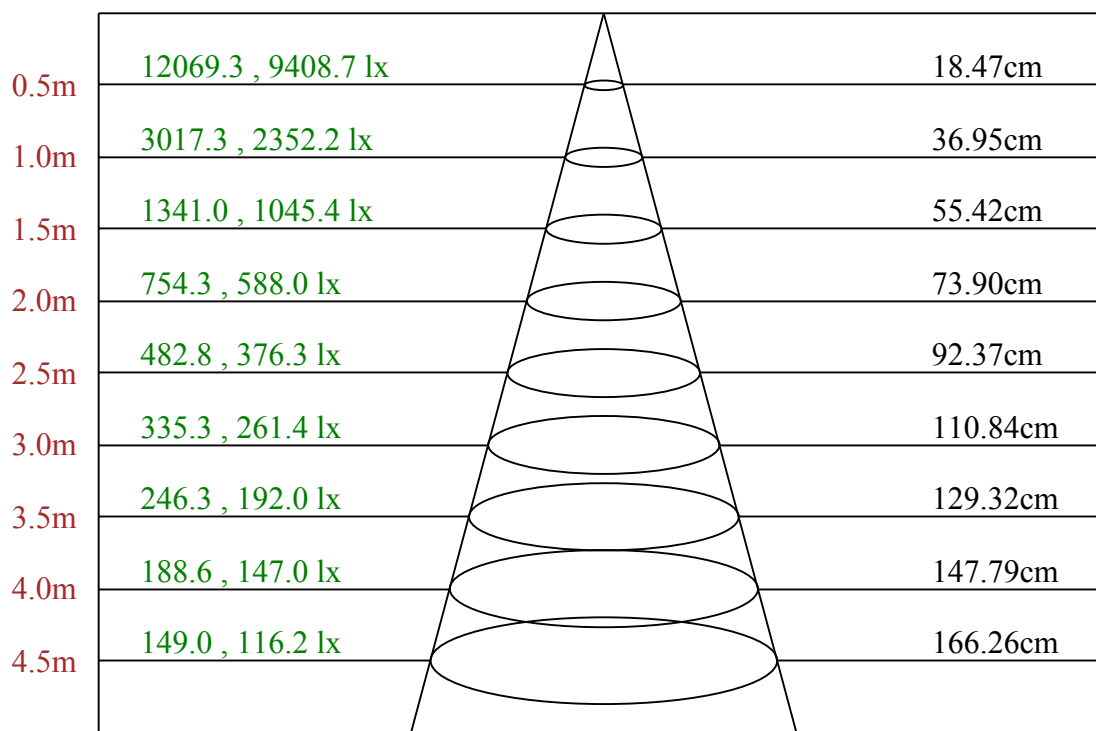
测试设备: GMS1800  
环境温度(°C): 25.0

测试日期: 2021/3/22  
环境湿度(%): 60.0%

测试人员: anpeilou  
测试距离(m): 8.76

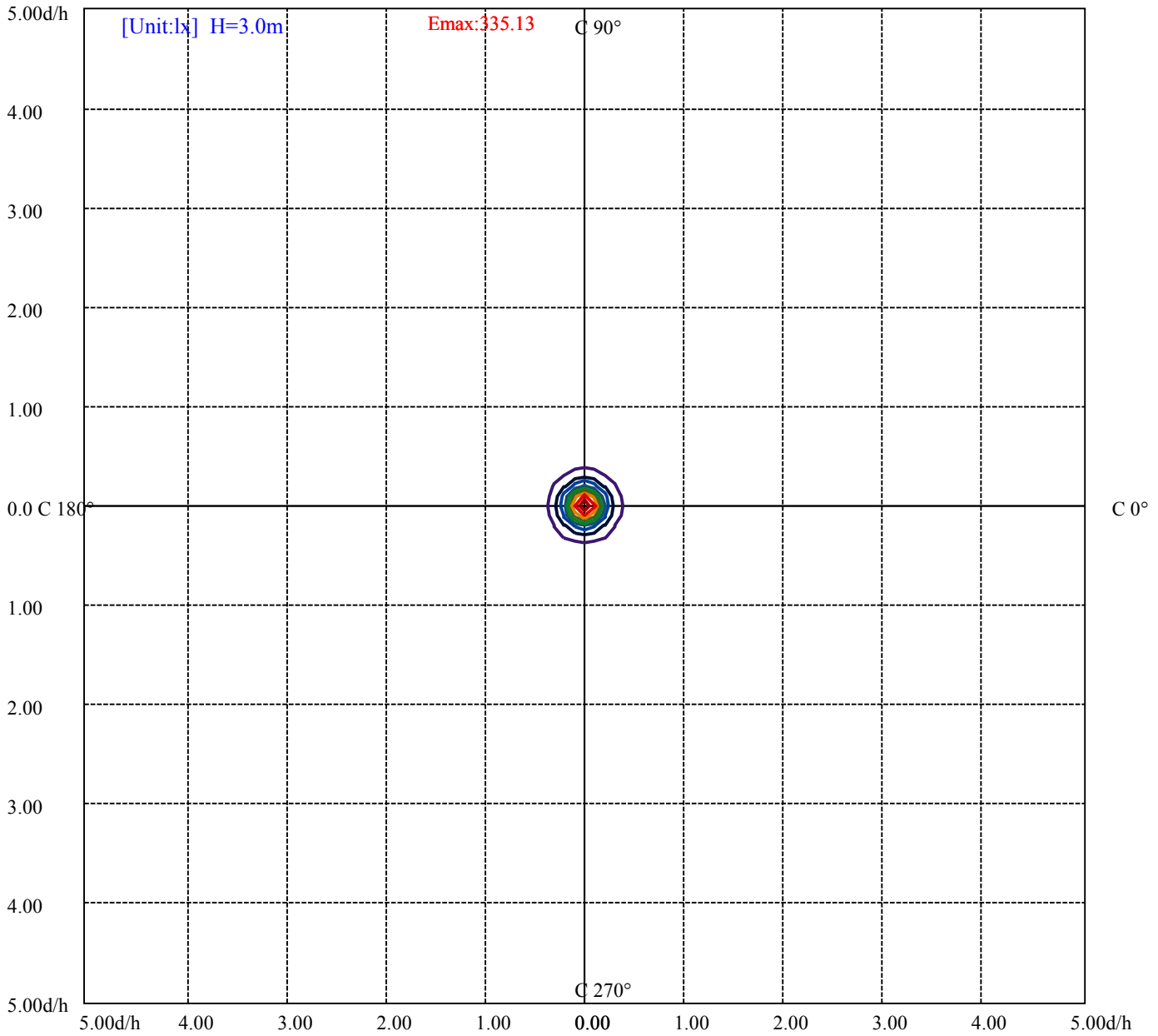


C30(Max): ——  
C0/C180: ——  
C90/C270: ——



Max , Ave    C30面光束角20.93

ROLED 地埋灯  
平面等照度曲线



- (10%Emax) 33.513
- (20%Emax) 67.026
- (30%Emax) 100.5389
- (40%Emax) 134.0522
- (50%Emax) 167.5644
- (60%Emax) 201.0778
- (70%Emax) 234.5911
- (80%Emax) 268.1033
- (90%Emax) 301.6167

测试设备: GMS1800  
环境温度(°C): 25.0

测试日期: 2021/3/22  
环境湿度(%): 60.0%

测试人员: anpeilou  
测试距离(m): 8.76

# ROLED 地埋灯

## 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

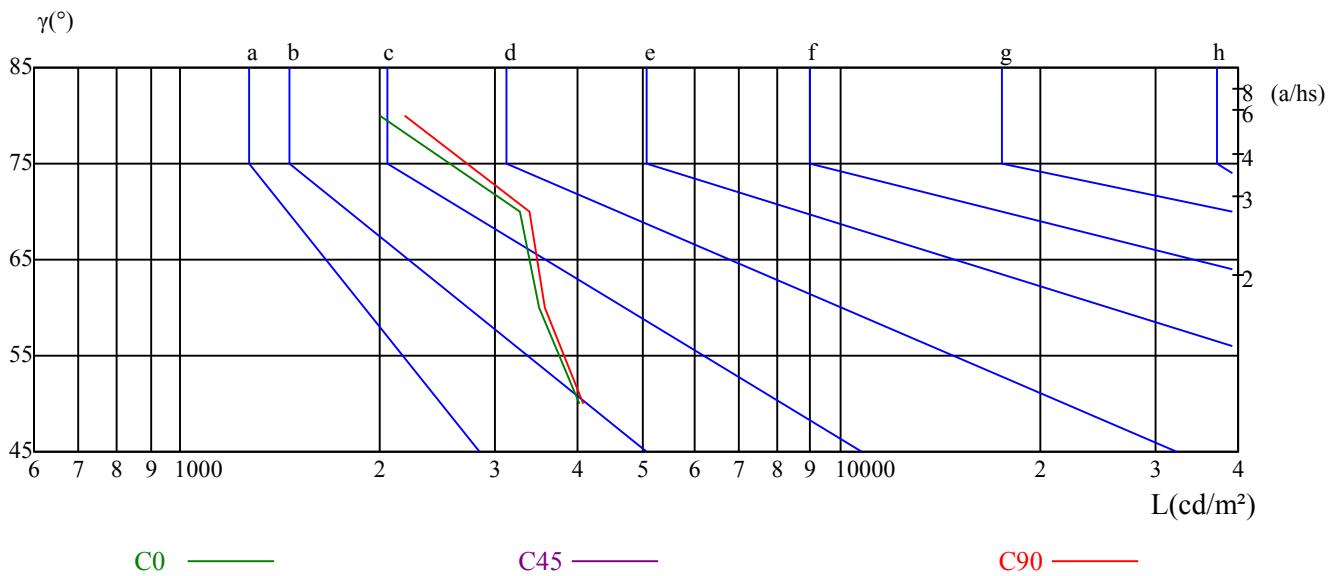
$\gamma$	45	50	55	60	65	70	75	80	85
C0	0	4025	0	3501	0	3264	0	2009	0
C45	0	0	0	0	0	0	0	0	0
C90	0	4085	0	3564	0	3375	0	2191	0

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	$\leq 300$				
1.5	B		2000	1000	500	$\leq 300$			
1.85	C			2000	1000	500	$\leq 300$		
2.2	D				2000	1000	500	$\leq 300$	
2.55	E					2000	1000	500	$\leq 300$
		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: 2021/3/22  
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	13.59	14.65	13.95	14.96	15.27	13.37	14.43	13.74	14.75	15.06
	3H	15.37	16.31	15.76	16.64	17.01	15.17	16.11	15.55	16.44	16.81
	4H	15.96	16.83	16.36	17.18	17.57	15.75	16.62	16.15	16.97	17.36
	6H	16.25	17.05	16.67	17.42	17.82	16.03	16.82	16.45	17.20	17.59
	8H	16.29	17.03	16.72	17.43	17.84	16.06	16.81	16.50	17.20	17.61
	12H	16.29	17.00	16.72	17.39	17.82	16.06	16.78	16.50	17.16	17.59
4H	2H	14.12	14.99	14.53	15.34	15.73	13.95	14.82	14.36	15.17	15.56
	3H	16.11	16.83	16.53	17.23	17.64	15.93	16.64	16.34	17.05	17.46
	4H	16.79	17.43	17.23	17.85	18.30	16.60	17.23	17.04	17.66	18.10
	6H	17.10	17.65	17.57	18.10	18.57	16.89	17.44	17.36	17.89	18.36
	8H	17.15	17.66	17.63	18.11	18.58	16.94	17.44	17.41	17.89	18.37
	12H	17.15	17.59	17.64	18.08	18.56	16.94	17.38	17.43	17.86	18.34
8H	4H	16.96	17.47	17.44	17.92	18.39	16.79	17.30	17.26	17.75	18.22
	6H	17.35	17.76	17.86	18.26	18.74	17.14	17.55	17.65	18.05	18.53
	8H	17.44	17.80	17.97	18.32	18.81	17.22	17.57	17.75	18.09	18.59
	12H	18.02	18.33	18.55	18.83	19.41	17.79	18.10	18.31	18.60	19.18
12H	4H	16.93	17.37	17.42	17.86	18.34	16.77	17.21	17.26	17.69	18.17
	6H	17.67	17.70	17.87	18.17	18.71	17.46	17.49	17.67	17.96	18.51
	8H	17.45	17.76	17.97	18.26	18.84	17.23	17.54	17.75	18.04	18.62
对应照射距离，改变观察者位置S											
S = 1.0H	0.4/-0.6					0.5/-0.6					
S = 1.5H	1.0/-0.9					1.1/-0.9					
S = 2.0H	2.0/-0.9					2.2/-1.0					
标准表格	BK3					BK3					
更正系数	-2.3					-2.5					

ROLED 地埋灯

光强数据表(cd)

C/γ(°)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	3010.42	2964.37	2774.83	2460.97	2031.24	1560.08	1139.55	847.95	623.11
30.0	3017.32	2979.72	2815.50	2510.09	2091.87	1626.07	1227.80	890.92	647.67
60.0	3015.02	2963.61	2781.74	2470.18	2032.78	1512.27	1178.38	863.99	632.62
90.0	3014.25	2972.05	2818.57	2518.53	2132.54	1669.81	1261.57	911.64	656.87
120.0	3009.65	2944.42	2764.09	2456.37	2027.41	1531.22	1174.93	853.48	610.60
150.0	3011.18	2955.93	2786.34	2488.60	2077.29	1616.09	1216.29	874.81	629.25
180.0	3010.42	2934.45	2728.02	2395.75	1951.44	1522.01	1120.52	821.63	600.63
210.0	3017.32	2945.19	2726.49	2379.63	1939.16	1504.67	1108.94	805.51	597.79
240.0	3015.02	2956.70	2754.11	2423.37	1990.57	1550.10	1119.60	832.60	615.44
270.0	3014.25	2932.14	2709.60	2343.57	1920.74	1473.36	1089.21	797.92	594.03
300.0	3009.65	2958.23	2747.97	2405.72	1962.95	1521.71	1111.93	819.56	607.76
330.0	3011.18	2947.49	2726.49	2369.66	1922.28	1492.16	1101.57	806.51	603.23
360.0	3010.42	2964.37	2774.83	2460.97	2031.24	1560.08	1139.55	847.95	623.11
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	475.77	390.59	288.99	227.83	185.32	150.02	122.78	103.06	86.25
30.0	491.89	390.59	295.75	233.28	186.78	151.33	125.31	103.44	86.33
60.0	478.31	366.73	288.76	228.52	182.87	150.41	123.01	101.52	85.10
90.0	494.96	392.13	292.06	230.29	186.17	150.56	124.01	102.29	85.33
120.0	463.34	353.68	279.40	220.39	175.88	142.66	117.56	97.15	81.34
150.0	474.24	389.83	284.08	223.84	178.72	144.80	119.63	98.68	82.49
180.0	451.29	346.39	272.42	215.17	172.05	141.27	115.80	95.62	80.19
210.0	450.30	350.61	269.66	216.02	173.81	140.35	116.56	96.54	81.11
240.0	464.26	391.36	285.54	225.99	181.56	148.10	121.09	101.60	84.95
270.0	451.29	348.70	276.18	219.32	176.65	142.73	118.18	98.07	83.03
300.0	465.80	389.06	283.93	227.60	183.48	149.25	122.09	102.21	85.41
330.0	458.05	354.68	276.03	221.54	179.34	145.11	120.55	99.99	84.26
360.0	475.77	390.59	288.99	227.83	185.32	150.02	122.78	103.06	86.25
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	72.98	62.92	54.64	47.65	42.28	38.06	34.30	31.31	28.62
30.0	73.51	62.92	54.33	47.42	42.28	37.68	33.84	30.93	28.24
60.0	72.44	62.16	54.02	47.81	42.36	37.91	34.38	31.46	29.01
90.0	73.21	62.92	54.41	47.73	42.36	37.91	34.69	31.77	29.16
120.0	70.06	60.32	52.64	46.35	41.36	37.14	33.84	31.23	28.70
150.0	70.83	60.85	52.87	46.35	41.44	37.29	33.92	31.08	28.62
180.0	68.45	58.86	51.11	45.35	40.06	36.22	32.92	30.16	27.78
210.0	68.91	59.16	51.03	45.12	39.98	35.84	32.46	29.62	27.24
240.0	71.90	62.16	53.72	46.96	41.75	37.60	34.22	31.31	28.85
270.0	70.83	61.01	53.03	46.35	41.21	36.91	33.76	31.00	28.55
300.0	72.52	63.08	54.71	47.88	42.51	38.14	34.53	31.92	29.31
330.0	71.98	62.00	53.79	47.27	41.98	37.52	34.15	31.16	28.55
360.0	72.98	62.92	54.64	47.65	42.28	38.06	34.30	31.31	28.62
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	26.47	24.48	22.79	21.18	19.57	18.11	16.65	15.19	13.51
30.0	25.94	23.94	22.25	20.64	19.11	17.57	16.19	14.89	13.35
60.0	27.01	25.02	23.40	21.72	20.11	18.65	17.19	15.73	14.12
90.0	26.93	25.02	23.17	21.56	20.11	18.57	17.11	15.73	13.97
120.0	26.63	24.71	22.94	21.33	19.95	18.49	17.04	15.58	13.81
150.0	26.55	24.63	23.02	21.41	20.03	18.49	17.04	15.50	13.97
180.0	25.71	23.94	22.18	20.64	19.11	17.65	16.19	14.89	13.28
210.0	25.17	23.25	21.49	19.95	18.57	17.11	15.88	14.35	12.74
240.0	26.70	25.09	23.17	21.79	20.34	18.80	17.27	15.65	13.97
270.0	26.47	24.56	22.87	21.26	19.88	18.19	16.81	15.04	13.28
300.0	27.09	25.09	23.33	21.72	20.18	18.72	17.11	15.58	13.81
330.0	26.63	24.71	22.94	21.26	19.80	18.26	16.88	15.35	13.66
360.0	26.47	24.48	22.79	21.18	19.57	18.11	16.65	15.19	13.51

# ROLED 地埋灯

## 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	11.89	9.67	7.83	6.06	4.22	2.46	1.07	0.15	0.08
30.0	11.66	9.82	7.75	5.76	4.07	2.92	1.07	0.15	0.15
60.0	12.35	10.13	8.13	6.29	4.45	2.69	1.46	0.31	0.08
90.0	12.20	10.44	8.52	6.29	4.60	3.30	1.53	0.31	0.15
120.0	12.12	10.05	8.36	6.52	4.45	2.76	1.46	0.31	0.15
150.0	12.20	10.36	8.21	5.83	3.07	2.15	1.23	0.31	0.15
180.0	11.28	9.29	7.44	5.68	3.99	2.38	1.15	0.23	0.08
210.0	10.97	9.13	7.06	4.91	3.53	2.23	0.77	0.15	0.00
240.0	12.05	9.67	7.67	5.76	3.99	2.38	1.00	0.15	0.08
270.0	11.51	9.59	7.37	5.29	3.84	2.23	0.61	0.15	0.08
300.0	11.89	9.82	7.90	6.06	4.14	2.30	0.84	0.31	0.08
330.0	11.82	9.98	7.67	5.45	3.99	2.46	0.84	0.23	0.15
360.0	11.89	9.67	7.83	6.06	4.22	2.46	1.07	0.15	0.08

C/γ(°)	90.0
0.0	0.00
30.0	0.00
60.0	0.00
90.0	0.08
120.0	0.00
150.0	0.08
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