

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(30-OL-6WN-AA, P1)

报告编号:

电压(V): 220.7000

测试编号: 20210322011

电流(A): 0.0350

光源规格型号: OL

功率(W): 7.2000

每个光源光通量(lm)

功率因数: 0.9210

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): 637.04

灯具效能(lm/w): 88.48

中心光强(cd): 1803.334

最大光强(cd): 1804.101

最大光强角度:  $C=60.0$   $\gamma=0.0$

半峰边角(50%Imax): [C0/180]Total=28.4

[C90/270]Total=28.5

光束扩散角(10%Imax): [C0/180]Total=54.9

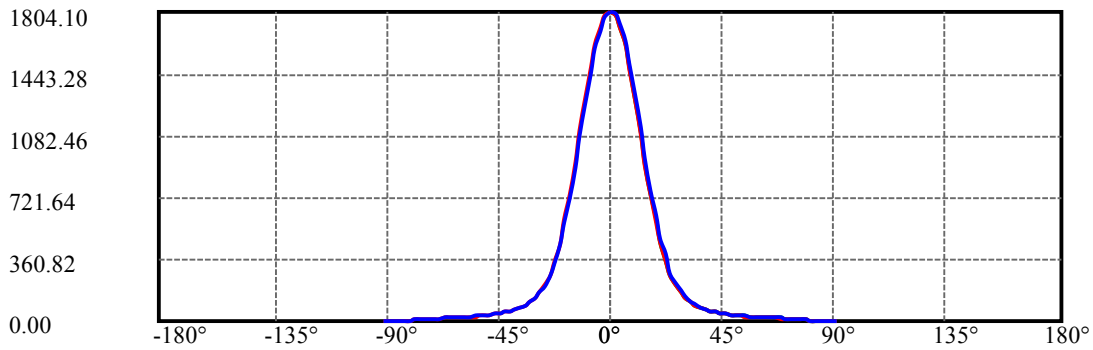
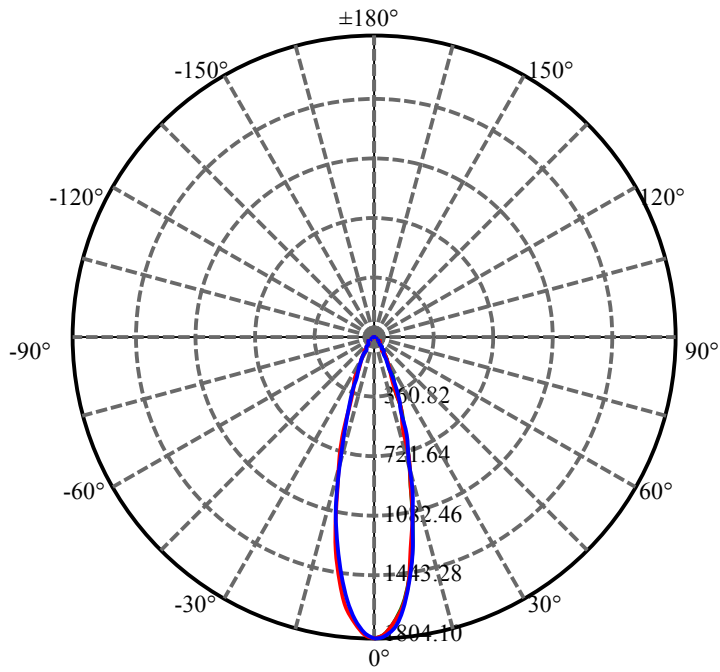
[C90/270]Total=55.0

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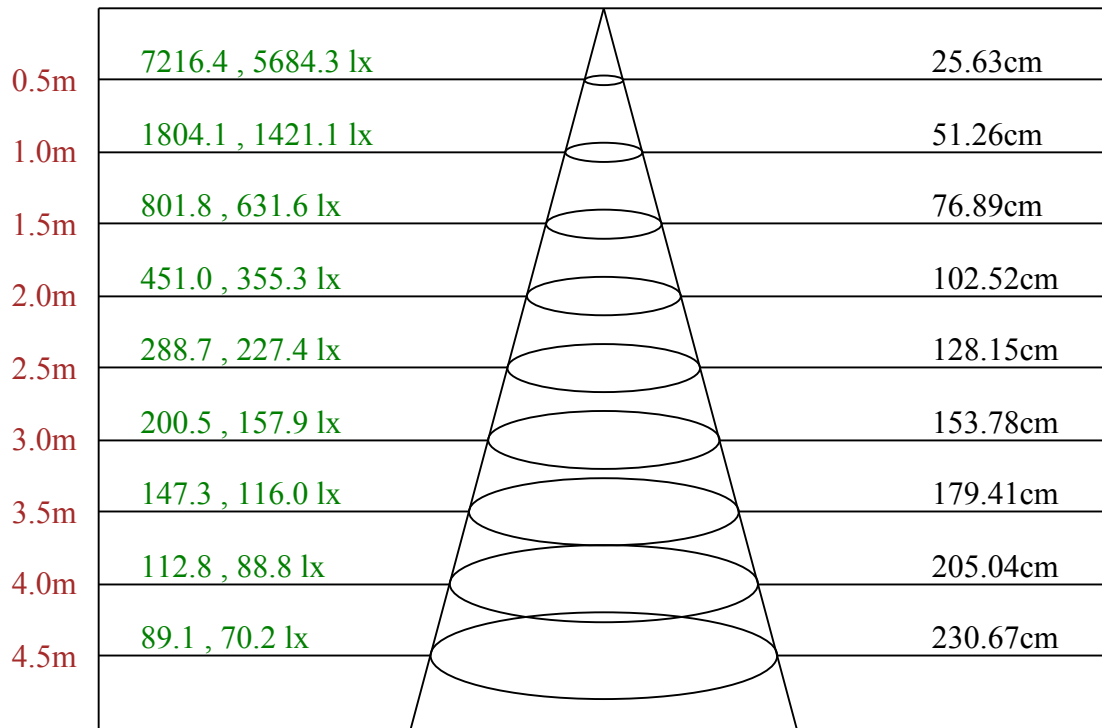
测试设备: GMS1800  
环境温度(°C): 25.0

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

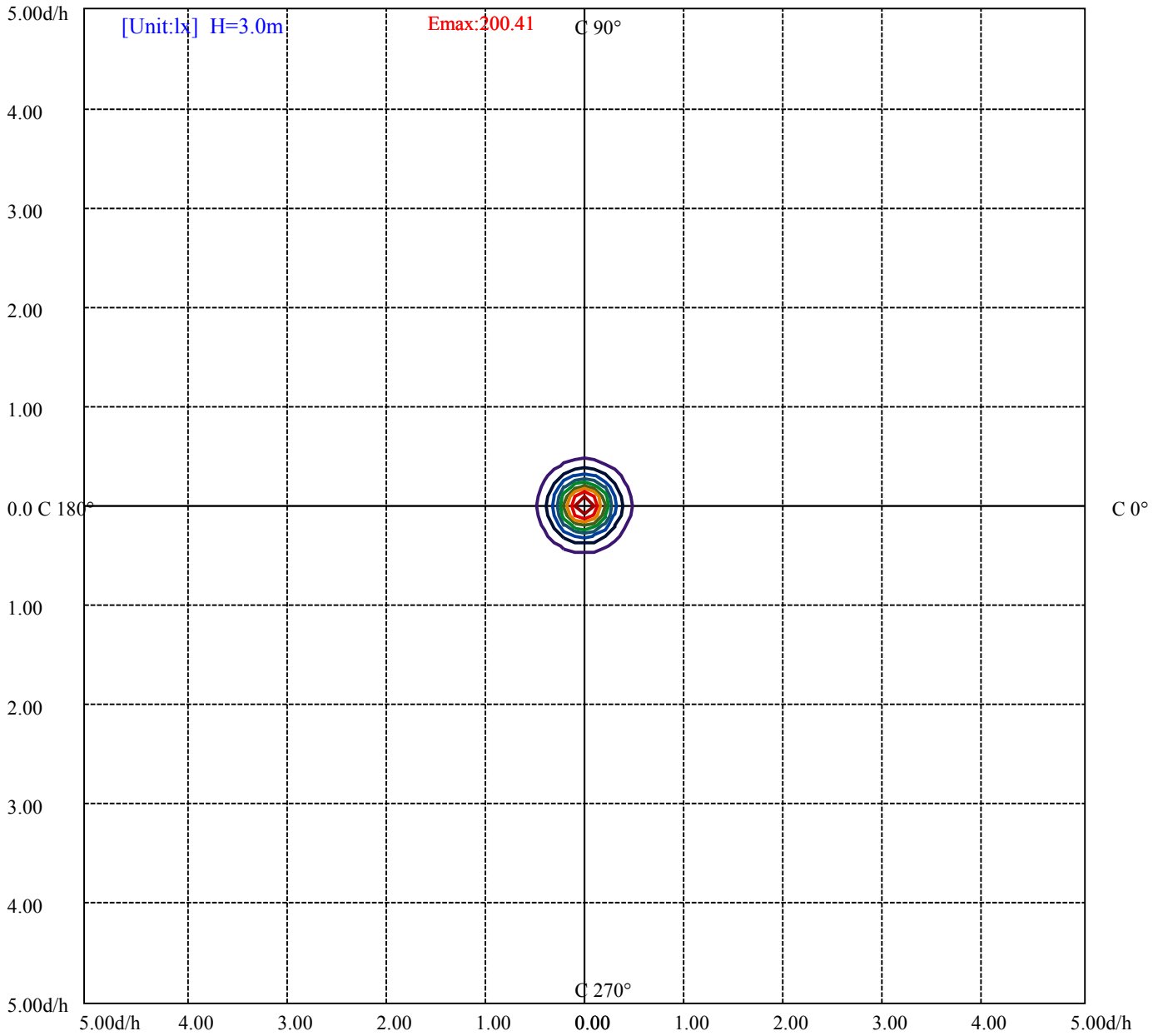


C60(Max): ——  
C0/C180: ——  
C90/C270: ——



Max , Ave    C60面光束角28.75

ROLED 地埋灯  
平面等照度曲线



- (10%Emax) 20.04133
- (20%Emax) 40.08256
- (30%Emax) 60.12389
- (40%Emax) 80.16512
- (50%Emax) 100.2064
- (60%Emax) 120.2478
- (70%Emax) 140.2889
- (80%Emax) 160.33
- (90%Emax) 180.3711

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)

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亮度值表

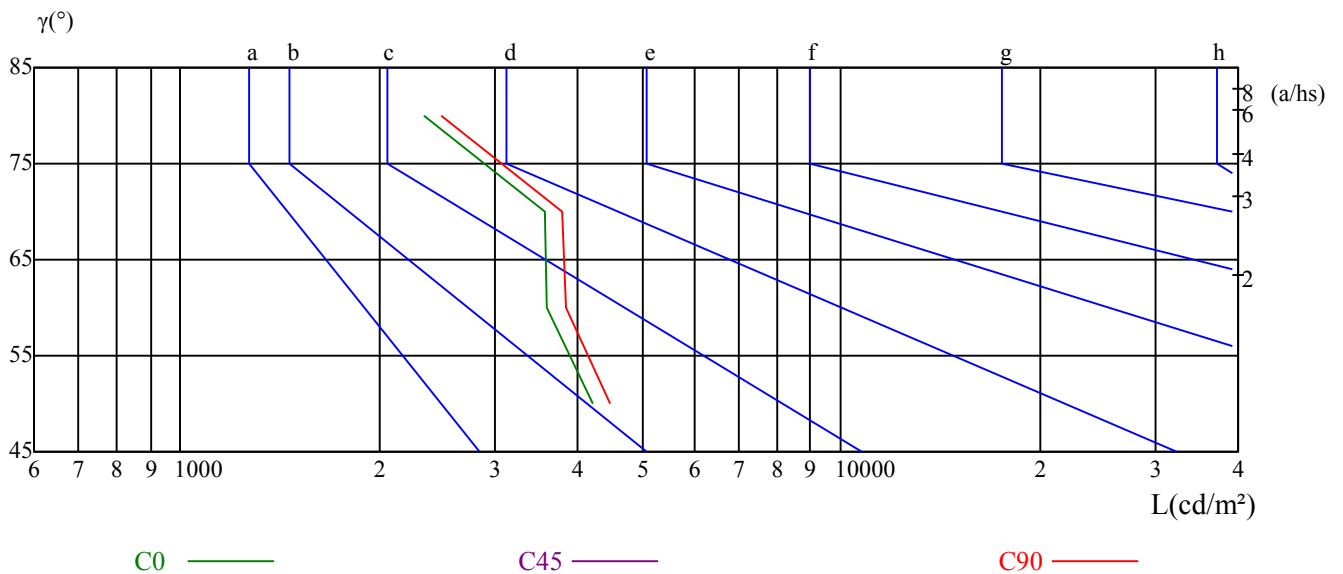
$\gamma$	45	50	55	60	65	70	75	80	85
C0	0	4223	0	3577	0	3560	0	2337	0
C45	0	0	0	0	0	0	0	0	0
C90	0	4489	0	3831	0	3783	0	2483	0

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(°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	14.14	15.23	14.51	15.54	15.85	13.91	14.99	14.27	15.30	15.62
	3H	16.03	16.98	16.41	17.32	17.68	15.80	16.76	16.18	17.09	17.46
	4H	16.68	17.57	17.08	17.92	18.31	16.45	17.35	16.86	17.70	18.09
	6H	17.01	17.82	17.42	18.20	18.59	16.79	17.60	17.20	17.98	18.37
	8H	17.05	17.82	17.48	18.21	18.62	16.83	17.60	17.27	17.99	18.40
	12H	17.06	17.79	17.49	18.18	18.61	16.84	17.58	17.28	17.96	18.39
4H	2H	14.68	15.57	15.09	15.92	16.31	14.49	15.39	14.90	15.74	16.13
	3H	16.79	17.52	17.21	17.93	18.34	16.61	17.34	17.02	17.75	18.15
	4H	17.55	18.20	17.99	18.62	19.07	17.36	18.02	17.80	18.44	18.89
	6H	17.90	18.46	18.37	18.91	19.38	17.70	18.26	18.17	18.71	19.18
	8H	17.96	18.48	18.43	18.93	19.40	17.76	18.28	18.24	18.73	19.21
	12H	17.96	18.42	18.45	18.90	19.38	17.77	18.22	18.26	18.71	19.19
8H	4H	17.76	18.28	18.23	18.73	19.20	17.59	18.11	18.06	18.56	19.03
	6H	18.19	18.61	18.70	19.11	19.59	18.00	18.41	18.51	18.91	19.40
	8H	18.29	18.66	18.82	19.18	19.67	18.09	18.46	18.62	18.98	19.47
	12H	18.84	19.16	19.36	19.65	20.23	18.63	18.95	19.15	19.45	20.02
12H	4H	17.73	18.18	18.22	18.67	19.15	17.57	18.02	18.06	18.51	18.99
	6H	18.54	18.55	18.72	19.02	19.57	18.35	18.37	18.53	18.84	19.38
	8H	18.31	18.63	18.83	19.12	19.70	18.11	18.43	18.63	18.93	19.51
对应照射距离，改变观察者位置S											
S = 1.0H	0.5/-0.6					0.5/-0.6					
S = 1.5H	1.0/-0.9					1.0/-0.9					
S = 2.0H	2.1/-0.9					2.1/-0.9					
标准表格	BK3					BK3					
更正系数	-1.6					-1.9					

ROLED 地埋灯

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	1803.33	1781.85	1715.09	1613.02	1469.53	1288.42	1091.21	913.18	736.68
30.0	1803.33	1787.22	1725.83	1623.00	1482.57	1303.77	1113.46	928.52	746.66
60.0	1804.10	1782.61	1718.15	1611.49	1475.13	1293.41	1097.12	918.63	738.60
90.0	1802.57	1792.59	1735.04	1640.65	1499.45	1322.19	1131.88	950.01	767.38
120.0	1804.10	1787.22	1724.29	1621.47	1488.79	1307.23	1121.29	918.63	744.58
150.0	1802.57	1792.59	1735.04	1638.35	1504.06	1326.79	1135.72	953.85	769.68
180.0	1803.33	1782.61	1717.39	1615.33	1477.43	1298.25	1107.94	925.61	743.97
210.0	1803.33	1780.31	1713.55	1614.56	1478.73	1296.10	1112.62	922.92	739.52
240.0	1804.10	1782.61	1718.92	1621.47	1483.34	1308.38	1114.23	929.29	759.70
270.0	1802.57	1771.10	1697.44	1587.70	1442.13	1271.54	1080.39	900.44	721.33
300.0	1804.10	1779.54	1708.95	1602.28	1461.85	1283.82	1096.58	910.88	733.61
330.0	1802.57	1771.87	1698.20	1586.17	1447.50	1260.80	1077.55	888.70	708.98
360.0	1803.33	1781.85	1715.09	1613.02	1469.53	1288.42	1091.21	913.18	736.68
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	576.30	454.29	349.00	267.12	209.11	167.29	134.14	111.27	92.32
30.0	596.25	460.43	358.21	271.11	212.95	168.44	135.98	112.34	93.70
60.0	591.03	455.28	348.93	269.50	212.72	168.59	135.98	112.11	93.24
90.0	614.67	477.31	391.36	282.78	222.62	175.88	141.73	116.79	96.84
120.0	588.04	453.90	353.99	273.26	215.02	170.36	137.51	112.34	94.46
150.0	615.44	471.94	392.90	283.24	223.84	176.80	142.19	116.87	96.84
180.0	592.64	451.45	350.31	270.27	213.25	169.13	136.44	112.42	93.39
210.0	582.05	455.44	347.16	272.27	213.79	168.13	135.83	111.58	93.16
240.0	596.25	470.40	389.83	277.02	217.17	173.73	138.90	114.49	96.31
270.0	568.09	445.23	339.10	265.13	205.50	164.53	133.37	109.58	92.16
300.0	574.76	451.22	346.70	269.20	211.03	167.21	134.44	110.66	92.85
330.0	557.04	436.87	332.81	257.84	204.05	161.61	130.53	107.05	90.32
360.0	576.30	454.29	349.00	267.12	209.11	167.29	134.14	111.27	92.32
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	77.81	67.07	58.01	50.88	44.97	40.29	36.14	32.84	29.85
30.0	79.04	68.14	59.09	51.57	45.74	40.67	36.37	32.77	30.00
60.0	79.12	67.99	59.55	52.34	46.27	41.44	37.45	33.92	31.16
90.0	82.49	70.14	61.47	53.79	47.73	42.59	38.22	34.92	31.85
120.0	80.04	68.83	60.01	52.57	46.43	41.44	37.60	34.15	31.16
150.0	81.80	69.98	61.24	53.49	47.35	42.13	37.83	34.46	31.54
180.0	79.04	67.61	59.09	51.57	45.43	40.67	36.53	32.92	30.00
210.0	78.89	68.45	59.09	51.49	45.58	40.52	36.14	32.69	29.77
240.0	81.34	70.14	60.78	53.18	47.04	42.21	37.91	34.46	31.31
270.0	78.58	67.76	59.09	51.72	45.89	40.90	36.83	33.46	30.54
300.0	78.73	68.68	59.63	52.10	45.97	41.05	36.99	33.53	30.85
330.0	77.12	66.92	57.94	50.88	45.43	40.52	36.53	33.23	30.39
360.0	77.81	67.07	58.01	50.88	44.97	40.29	36.14	32.84	29.85
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	27.47	25.32	23.25	21.64	20.18	18.80	17.42	16.19	14.73
30.0	27.40	25.17	23.17	21.49	19.95	18.49	17.27	16.11	14.73
60.0	28.78	26.55	24.71	22.94	21.33	19.72	18.34	17.04	15.65
90.0	29.16	26.86	24.86	23.17	21.41	19.95	18.49	17.19	15.65
120.0	28.70	26.40	24.56	22.64	21.18	19.72	18.34	16.88	15.42
150.0	28.93	26.63	24.79	22.94	21.33	19.95	18.42	17.11	15.65
180.0	27.55	25.32	23.48	21.72	20.11	18.72	17.50	16.11	14.66
210.0	27.17	24.94	22.79	21.18	19.57	18.11	16.96	15.73	14.35
240.0	28.78	26.55	24.48	22.87	21.26	19.72	18.26	16.88	15.27
270.0	28.09	25.78	23.87	22.10	20.64	19.11	17.80	16.27	14.58
300.0	28.16	26.09	24.10	22.33	20.87	19.26	17.96	16.58	14.89
330.0	27.93	25.94	23.94	22.33	20.80	19.26	17.80	16.50	15.12
360.0	27.47	25.32	23.25	21.64	20.18	18.80	17.42	16.19	14.73

# 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	13.05	10.97	8.82	6.83	4.91	2.92	1.30	0.31	0.15
30.0	13.12	11.43	9.13	6.75	4.83	3.30	1.23	0.31	0.15
60.0	13.97	11.59	9.52	7.21	5.22	3.07	1.61	0.31	0.08
90.0	13.89	11.89	9.82	7.21	5.22	3.68	1.61	0.38	0.23
120.0	13.74	11.74	9.36	7.21	5.06	3.07	1.61	0.31	0.15
150.0	13.97	11.89	9.59	6.98	3.61	2.46	1.46	0.31	0.15
180.0	13.05	10.74	8.59	6.52	4.53	2.69	1.30	0.23	0.15
210.0	12.58	10.67	8.29	6.14	4.37	2.76	1.00	0.23	0.08
240.0	13.35	10.97	8.82	6.75	4.76	2.76	1.23	0.23	0.00
270.0	12.74	10.74	8.21	6.06	4.22	2.69	0.92	0.15	0.08
300.0	12.97	10.90	8.75	6.75	4.68	2.84	1.07	0.23	0.15
330.0	13.12	11.05	8.59	6.29	4.53	2.92	0.84	0.31	0.15
360.0	13.05	10.97	8.82	6.83	4.91	2.92	1.30	0.31	0.15

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