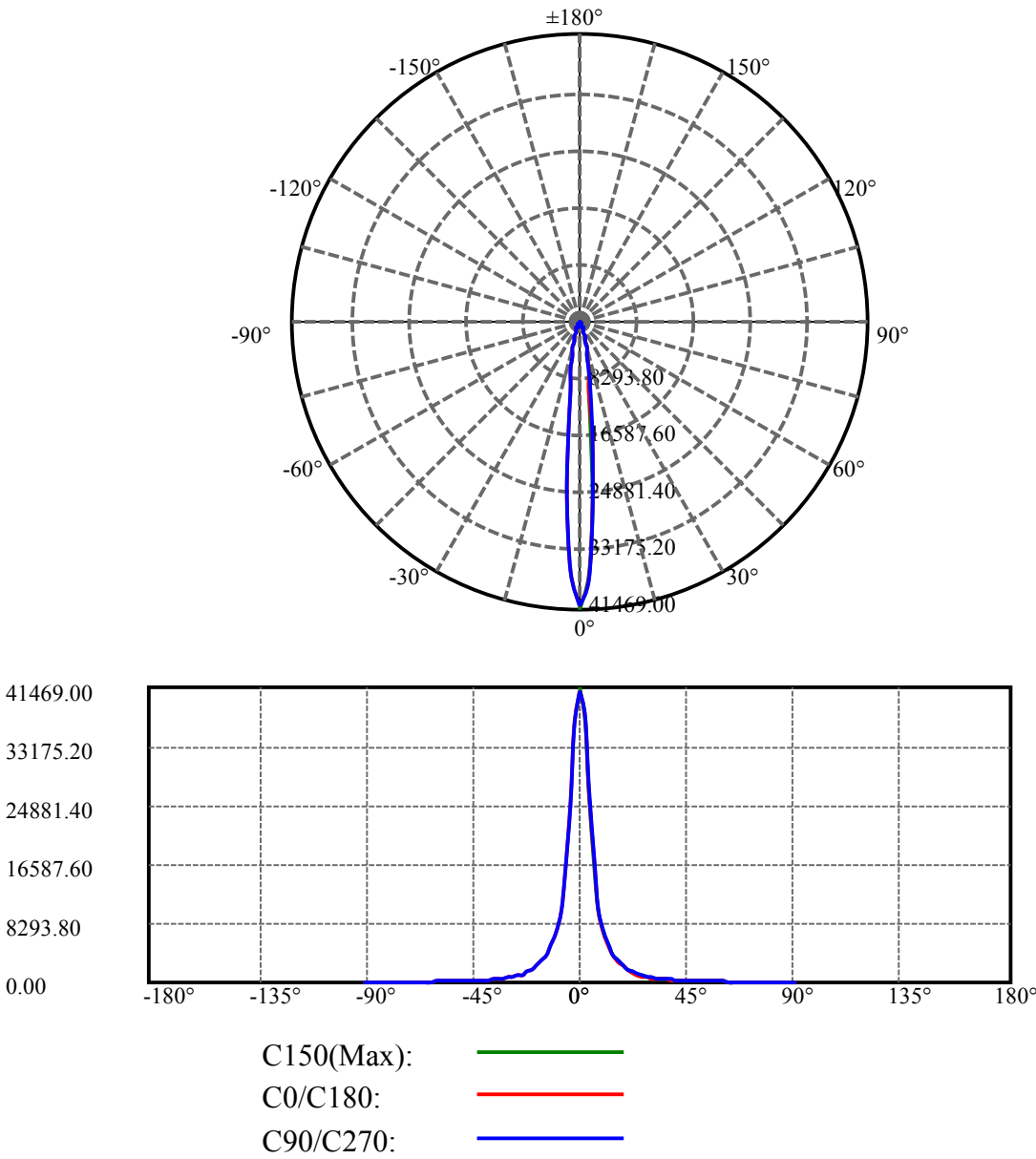


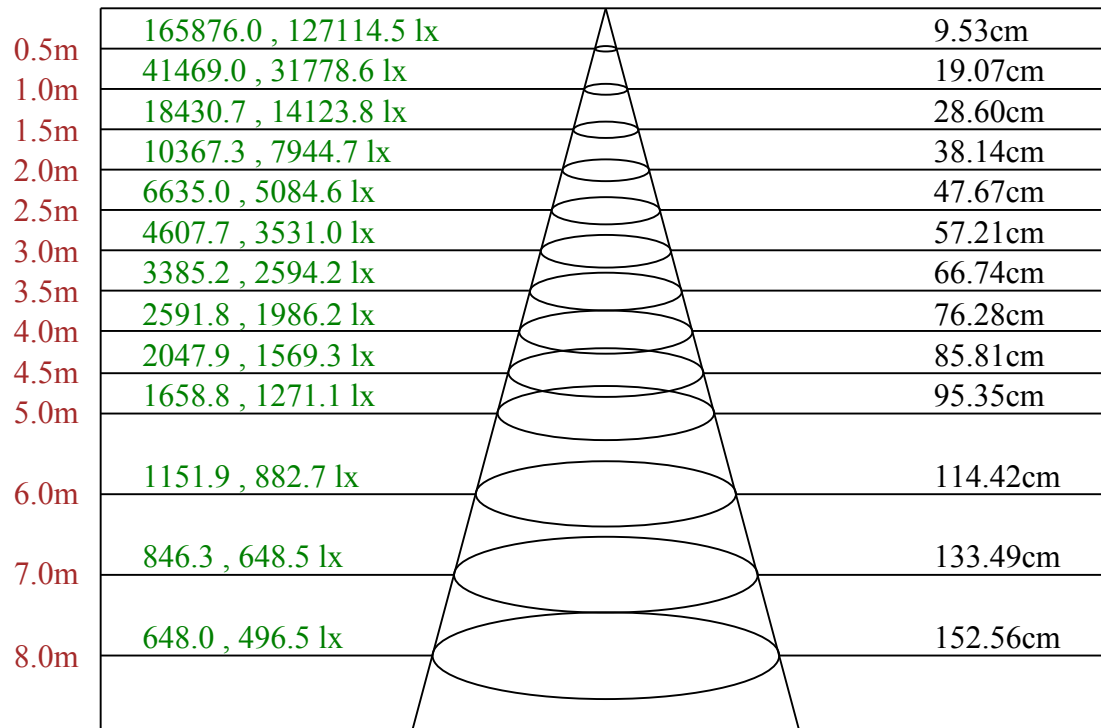
ROLED

灯具名称: 投光灯	
灯具描述: F1073C1.1-18-UN(10-OL-18WN-C.P1)	
报告编号:	电压(V): 219.8000
测试编号: 20211018004	电流(A): 0.3070
光源规格型号: OL	功率(W): 61.5000
每个光源光通量(lm)	功率因数: 0.9120
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

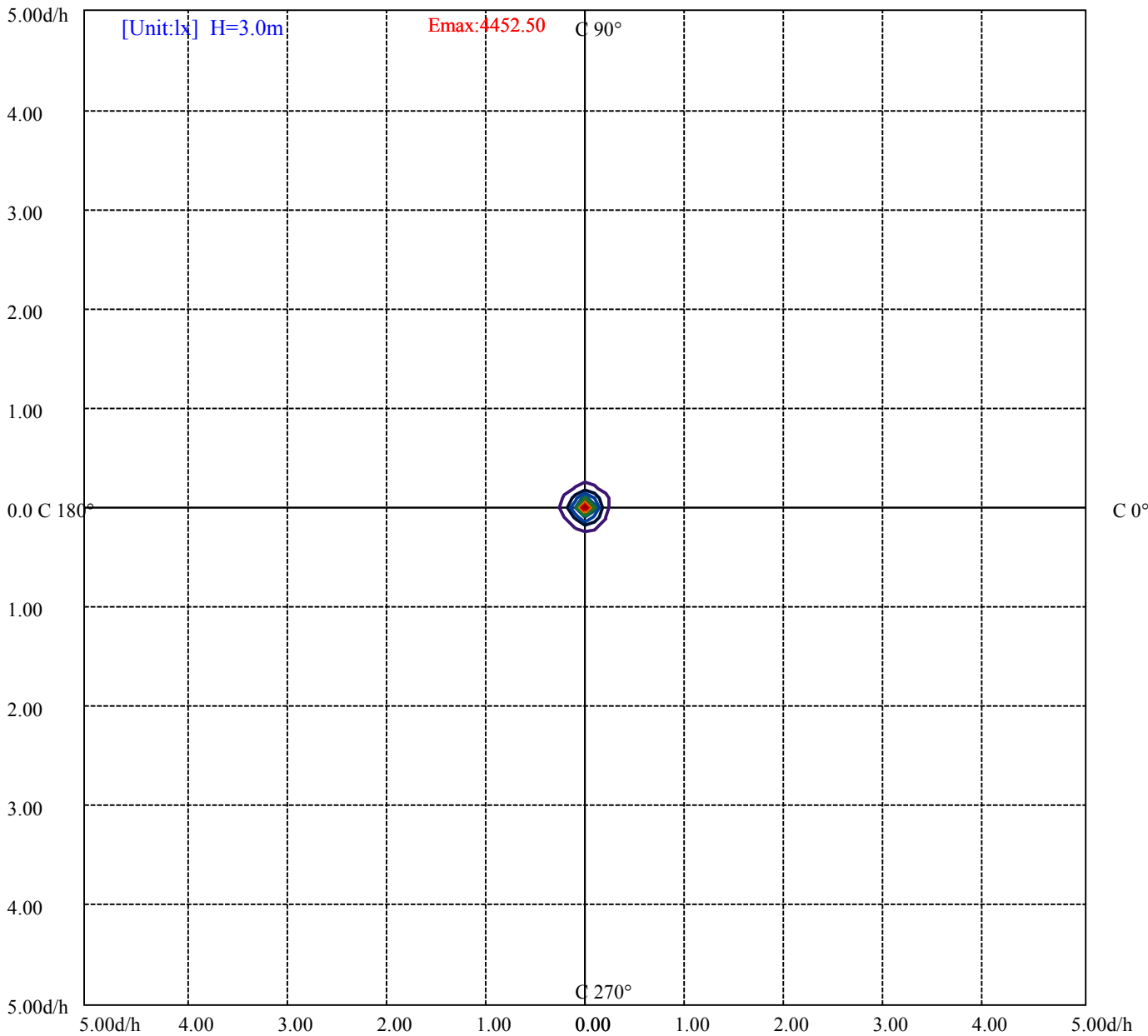
光度结果

灯具光通量(lm): 3822.79
灯具效能(lm/w): 62.16
中心光强(cd): 40947.180
最大光强(cd): 41469.000
最大光强角度: C=150.0 γ =0.0
半峰边角(50%Imax): [C0/180]Total=10.3
[C90/270]Total=10.3
光束扩散角(10%Imax): [C0/180]Total=27.4
[C90/270]Total=27.3





Max , Ave C150面光束角10.89



(10%E _{max}) 445.2489	—
(20%E _{max}) 890.4978	—
(30%E _{max}) 1335.745	—
(40%E _{max}) 1781	—
(50%E _{max}) 2226.244	—
(60%E _{max}) 2671.489	—
(70%E _{max}) 3116.744	—
(80%E _{max}) 3561.989	—
(90%E _{max}) 4007.244	—

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

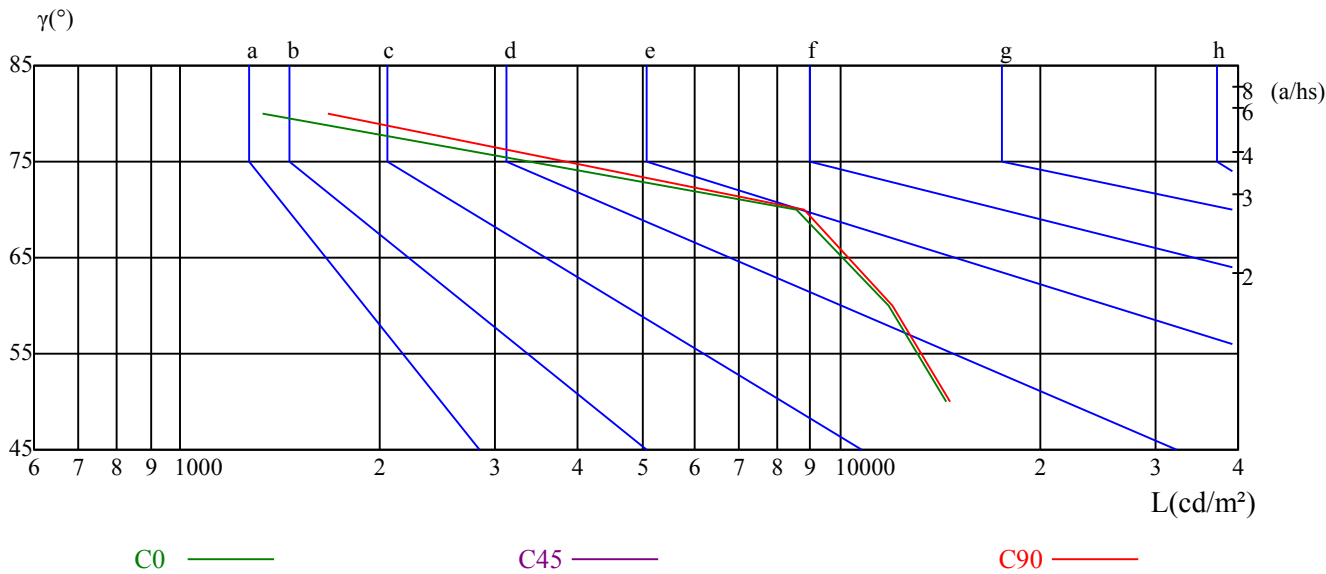
γ	45	50	55	60	65	70	75	80	85
C0	0	14416	0	11828	0	8556	0	1336	0
C45	0	0	0	0	0	0	0	0	0
C90	0	14665	0	11951	0	8825	0	1669	0

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
451456	474056	0	165831	171398	0	49541	51047	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: 2021/10/18
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	12.13	13.18	12.49	13.49	13.80	11.96	13.01	12.33	13.33	13.64	
3H	13.28	14.21	13.66	14.54	14.91	13.13	14.06	13.51	14.39	14.76	
4H	13.51	14.37	13.91	14.72	15.11	13.35	14.21	13.76	14.56	14.95	
6H	13.49	14.28	13.91	14.65	15.05	13.33	14.12	13.75	14.49	14.89	
8H	13.44	14.18	13.88	14.57	14.98	13.28	14.02	13.72	14.41	14.82	
12H	13.39	14.10	13.83	14.48	14.91	13.23	13.94	13.67	14.32	14.75	
4H 2H	12.50	13.36	12.91	13.72	14.10	12.37	13.23	12.78	13.58	13.97	
3H	13.80	14.50	14.21	14.91	15.31	13.67	14.37	14.08	14.78	15.18	
4H	14.06	14.69	14.50	15.11	15.56	13.92	14.55	14.36	14.97	15.42	
6H	14.06	14.59	14.53	15.04	15.52	13.92	14.45	14.39	14.90	15.38	
8H	14.00	14.50	14.48	14.95	15.42	13.86	14.36	14.33	14.81	15.28	
12H	13.95	14.38	14.44	14.87	15.34	13.81	14.24	14.30	14.72	15.20	
8H 4H	14.06	14.55	14.53	15.00	15.48	13.93	14.43	14.40	14.88	15.35	
6H	14.05	14.45	14.56	14.95	15.43	13.92	14.32	14.43	14.82	15.30	
8H	14.00	14.35	14.53	14.87	15.36	13.87	14.22	14.40	14.74	15.23	
12H	14.73	15.03	15.25	15.53	16.11	14.59	14.89	15.11	15.39	15.97	
12H 4H	14.00	14.43	14.49	14.92	15.40	13.87	14.30	14.36	14.79	15.27	
6H	14.30	14.34	14.53	14.81	15.36	14.17	14.21	14.40	14.69	15.23	
8H	13.95	14.25	14.47	14.75	15.33	13.82	14.12	14.34	14.62	15.20	
对应照射距离，改变观察者位置S											
S = 1.0H	0.3/-0.6					0.4/-0.6					
S = 1.5H	1.1/-1.2					1.1/-1.3					
S = 2.0H	2.5/-1.8					2.5/-1.9					
标准表格	BK2					BK2					
更正系数	1.1					1.0					

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	40947.18	37079.61	26666.32	17043.42	10413.29	6937.08	5010.97	3898.27	2874.59
30.0	39473.82	39834.49	32260.49	21041.45	12730.77	8164.88	5778.34	4258.94	3280.53
60.0	40670.93	37877.68	27410.67	15094.29	10722.54	7201.06	5141.42	3848.39	2965.14
90.0	41062.29	37256.10	27686.93	17265.96	10643.51	7282.40	5225.83	3921.29	3010.42
120.0	41376.91	35460.44	24525.34	15069.73	9757.95	6683.08	4972.60	3770.12	2883.03
150.0	41469.00	36458.03	26543.54	16084.20	10313.53	7029.16	5172.11	3890.60	2984.33
180.0	40947.18	35966.91	25476.88	15127.28	10081.02	7019.96	5135.28	3946.61	3019.62
210.0	39473.82	31354.98	20849.61	12898.82	8418.11	6139.01	4591.98	3489.26	2728.02
240.0	40670.93	34677.72	24571.38	15462.63	9776.37	6844.99	5026.31	3898.27	2899.15
270.0	41062.29	35882.50	24978.09	15098.12	9955.94	6976.98	5093.07	3823.83	2979.72
300.0	41376.91	38345.78	28293.15	18017.99	11372.51	7535.63	5433.02	4059.42	3144.71
330.0	41469.00	37279.13	26896.53	14946.95	10417.13	7003.07	5037.82	3750.93	2909.12
360.0	40947.18	37079.61	26666.32	17043.42	10413.29	6937.08	5010.97	3898.27	2874.59
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	2248.41	1744.25	1376.67	1119.60	898.60	752.03	633.85	544.07	471.94
30.0	2502.41	1937.62	1524.01	1211.69	991.45	818.02	689.10	584.74	505.70
60.0	2282.94	1786.45	1420.34	1152.98	943.11	790.09	666.08	570.70	495.26
90.0	2346.64	1825.59	1458.01	1163.34	943.87	786.56	652.27	560.18	482.68
120.0	2225.39	1758.83	1391.87	1110.09	911.57	750.80	634.77	537.85	469.25
150.0	2326.68	1808.71	1426.55	1135.72	930.06	768.14	642.29	550.21	472.70
180.0	2327.45	1814.84	1451.95	1155.74	937.12	778.12	650.81	553.51	476.85
210.0	2107.98	1596.14	1318.20	1055.07	856.39	718.34	605.08	517.29	454.21
240.0	2273.74	1764.20	1408.13	1131.88	918.55	761.24	646.90	550.98	477.31
270.0	2299.06	1780.31	1433.23	1143.70	924.23	772.44	645.44	547.68	477.54
300.0	2425.68	1899.26	1484.11	1181.76	948.48	787.33	656.87	555.58	482.68
330.0	2237.67	1751.15	1392.79	1111.47	909.11	754.94	633.39	537.78	468.48
360.0	2248.41	1744.25	1376.67	1119.60	898.60	752.03	633.85	544.07	471.94
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	413.62	369.34	330.28	297.28	268.89	246.86	226.53	208.50	191.69
30.0	445.08	392.13	352.15	315.62	286.77	261.14	240.34	220.70	202.74
60.0	438.63	389.14	348.93	316.31	287.23	262.75	241.95	224.15	206.12
90.0	425.89	387.52	340.56	305.65	276.41	251.85	230.37	212.10	194.68
120.0	411.31	366.58	327.59	294.14	267.58	242.72	223.15	204.35	188.31
150.0	411.31	366.12	325.29	290.22	262.90	238.81	218.24	200.98	184.94
180.0	418.91	370.26	332.27	298.05	269.96	245.79	226.07	207.11	189.77
210.0	398.88	353.99	318.08	288.15	261.60	239.65	220.54	201.82	186.17
240.0	422.06	388.29	337.80	305.49	278.10	254.00	235.12	216.25	198.75
270.0	416.99	368.57	330.13	297.97	269.35	246.71	225.61	206.27	189.39
300.0	422.82	389.06	334.65	301.81	272.42	249.01	227.68	207.88	191.38
330.0	408.17	360.82	321.45	287.69	259.60	237.43	217.70	200.13	185.47
360.0	413.62	369.34	330.28	297.28	268.89	246.86	226.53	208.50	191.69
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	176.19	160.92	147.34	133.06	119.10	105.51	91.85	78.89	65.84
30.0	186.40	171.43	156.85	141.12	127.92	114.65	101.45	85.49	73.13
60.0	189.54	174.58	160.38	145.49	131.45	117.33	102.06	87.63	71.44
90.0	179.41	163.91	149.33	134.44	121.94	108.97	95.00	81.03	67.91
120.0	172.43	157.54	143.73	129.76	116.49	102.06	89.17	76.74	64.15
150.0	170.13	155.85	143.19	129.69	117.72	104.82	91.01	76.97	63.92
180.0	174.58	159.00	145.19	129.84	116.49	101.83	88.32	76.51	63.08
210.0	169.97	154.70	139.13	125.39	111.88	98.15	83.80	70.60	56.71
240.0	182.41	167.90	153.55	138.20	124.62	109.50	95.00	78.43	63.16
270.0	174.19	158.92	143.73	129.53	116.26	103.29	88.09	75.59	62.16
300.0	175.73	160.07	145.65	132.22	118.33	104.90	91.47	78.96	66.30
330.0	170.66	156.93	143.58	130.99	118.25	105.05	91.39	77.89	64.84
360.0	176.19	160.92	147.34	133.06	119.10	105.51	91.85	78.89	65.84

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	51.18	37.75	28.78	14.04	5.22	3.53	2.15	1.07	0.31
30.0	58.86	46.73	34.38	21.10	10.51	4.22	2.84	1.69	0.69
60.0	54.94	41.21	31.77	16.81	6.83	3.99	2.61	1.46	0.54
90.0	54.71	42.44	29.54	16.27	6.52	4.07	2.61	1.38	0.46
120.0	48.73	36.68	26.63	13.28	4.99	3.68	2.30	1.15	0.23
150.0	50.72	37.75	26.63	13.74	5.37	3.61	2.23	1.23	0.23
180.0	48.73	35.99	25.63	12.12	4.30	3.30	2.15	1.00	0.31
210.0	44.89	31.46	18.26	7.67	3.76	2.61	1.61	0.61	0.23
240.0	47.65	35.91	23.17	10.97	4.37	3.07	1.84	0.84	0.23
270.0	49.50	37.06	24.56	12.58	4.91	3.53	2.15	1.00	0.23
300.0	51.34	38.52	28.93	14.96	5.83	3.91	2.38	1.15	0.31
330.0	51.49	38.14	26.09	13.20	4.99	3.61	2.23	1.07	0.31
360.0	51.18	37.75	28.78	14.04	5.22	3.53	2.15	1.07	0.31
C/γ(°)	90.0								
0.0	0.08								
30.0	0.23								
60.0	0.23								
90.0	0.15								
120.0	0.08								
150.0	0.15								
180.0	0.08								
210.0	0.08								
240.0	0.08								
270.0	0.00								
300.0	0.08								
330.0	0.08								
360.0	0.08								