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## ROLED

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灯具名称: 投光灯  
灯具描述: F1073C1.1-18-UN(15-OL-18WN-C.P1)  
报告编号: 电压(V): 219.7000  
测试编号: 20211018005 电流(A): 0.3090  
光源规格型号: OL 功率(W): 62.0000  
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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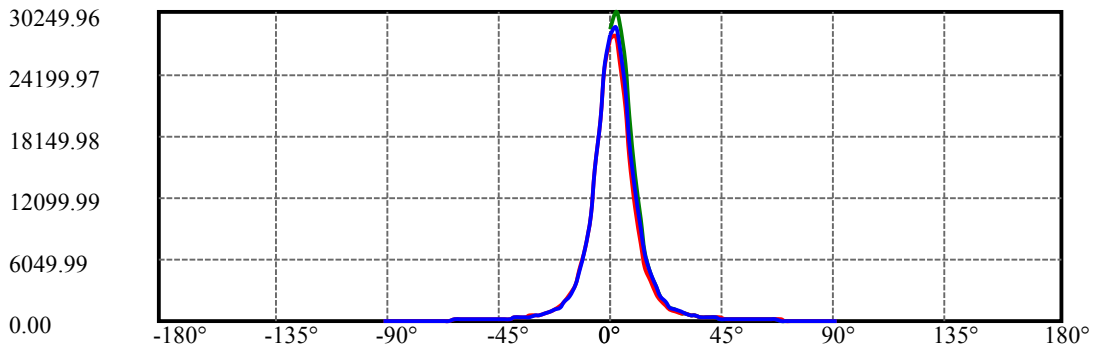
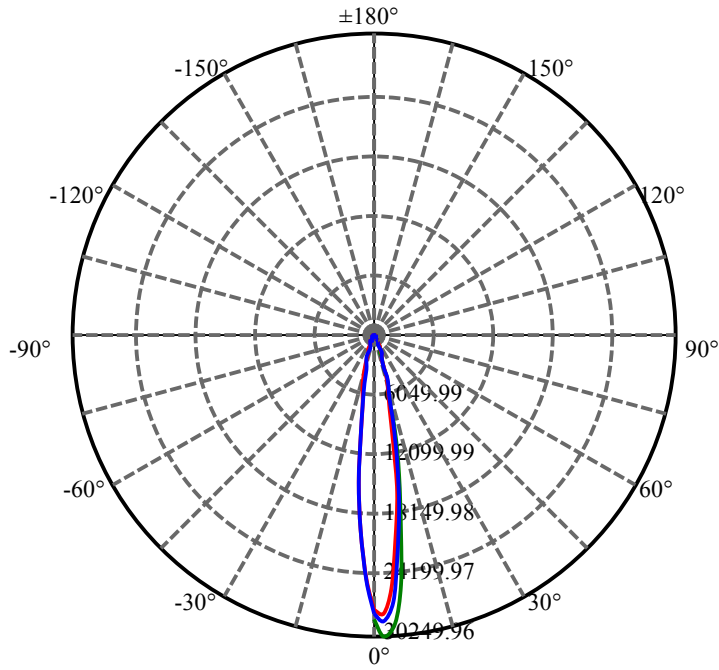
灯具光通量(lm): 3994.18  
灯具效能(lm/w): 64.42  
中心光强(cd): 27541.130  
最大光强(cd): 30249.960  
最大光强角度:  $C=30.0 \gamma=2.0$   
半峰边角(50%Imax): [C0/180]Total=15.4  
                                  [C90/270]Total=15.9  
光束扩散角(10%Imax): [C0/180]Total=33.7  
                                  [C90/270]Total=34.7

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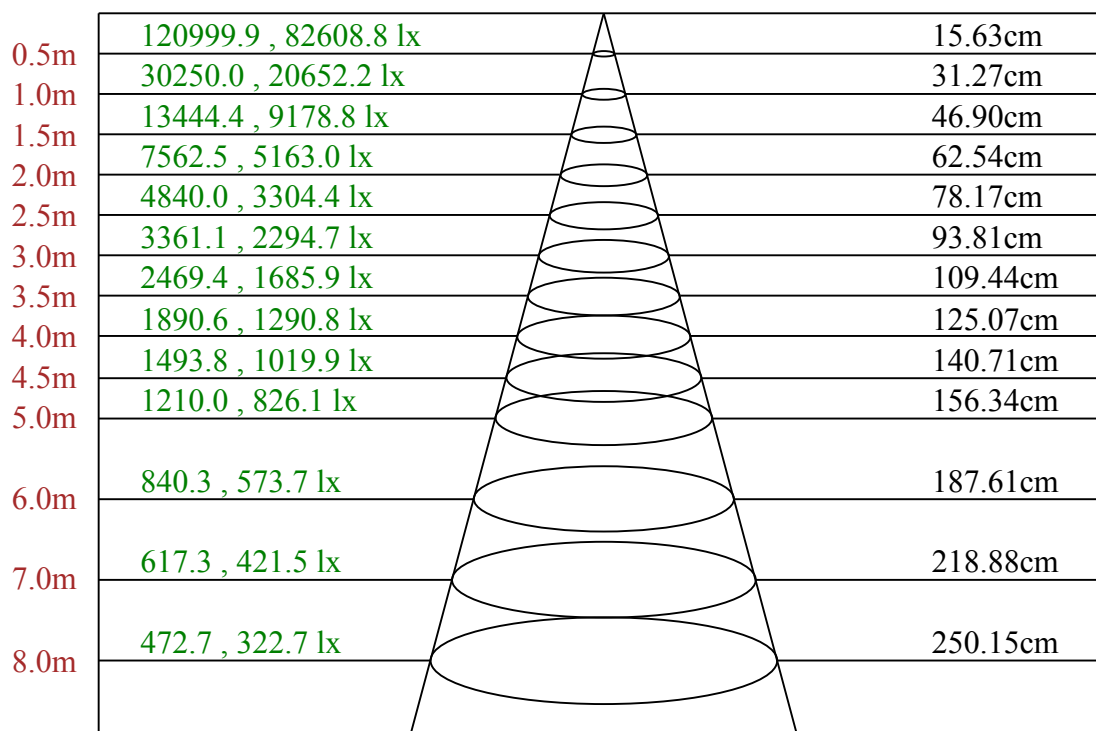
测试设备: GMS1800  
环境温度(°C): 25.0

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

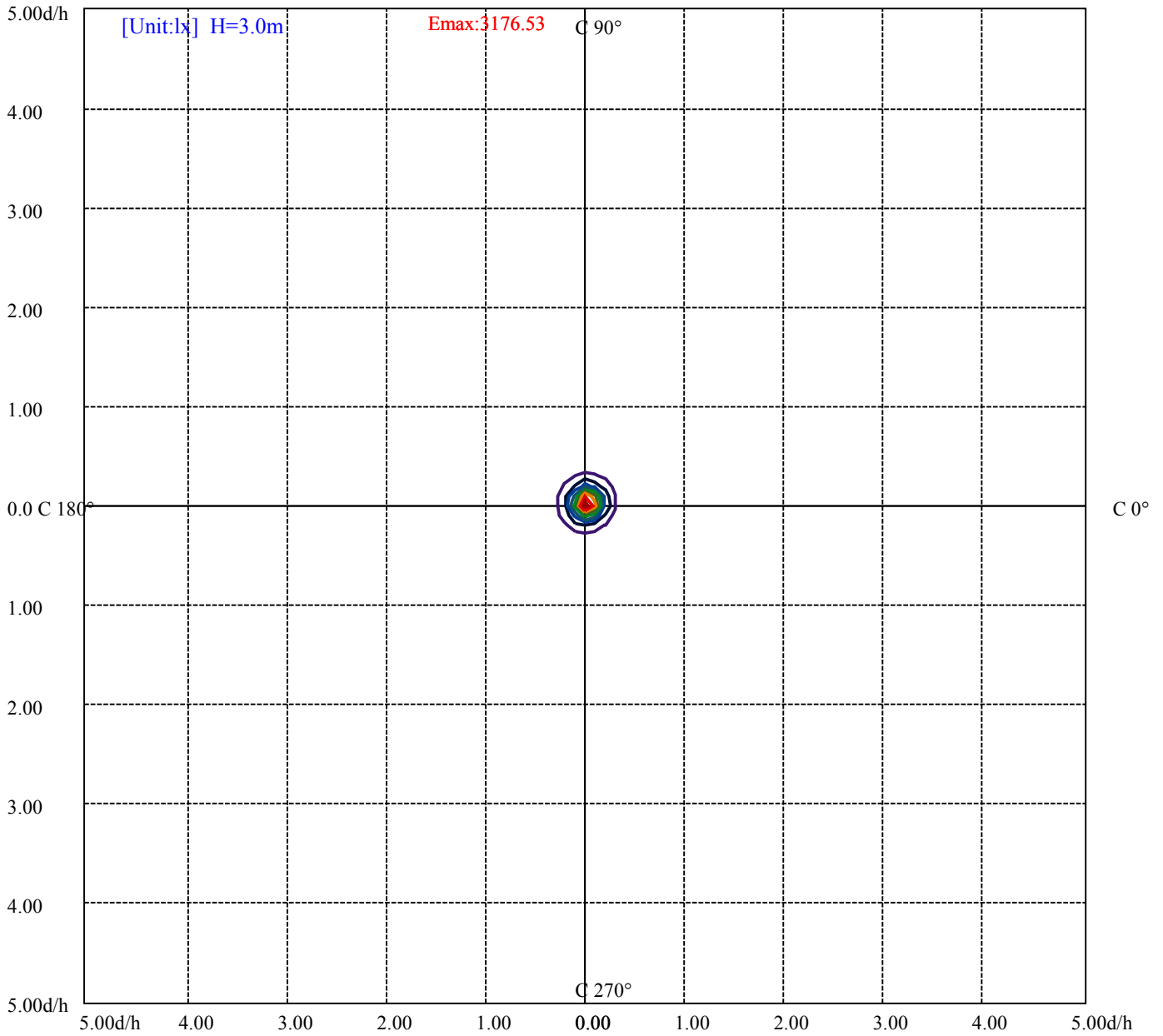


C30(Max): —  
C0/C180: —  
C90/C270: —



Max , Ave    C30面光束角17.75

ROLED 投光灯  
平面等照度曲线



- (10%Emax) 317.6522
- (20%Emax) 635.3055
- (30%Emax) 952.9578
- (40%Emax) 1270.611
- (50%Emax) 1588.267
- (60%Emax) 1905.911
- (70%Emax) 2223.567
- (80%Emax) 2541.222
- (90%Emax) 2858.878

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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

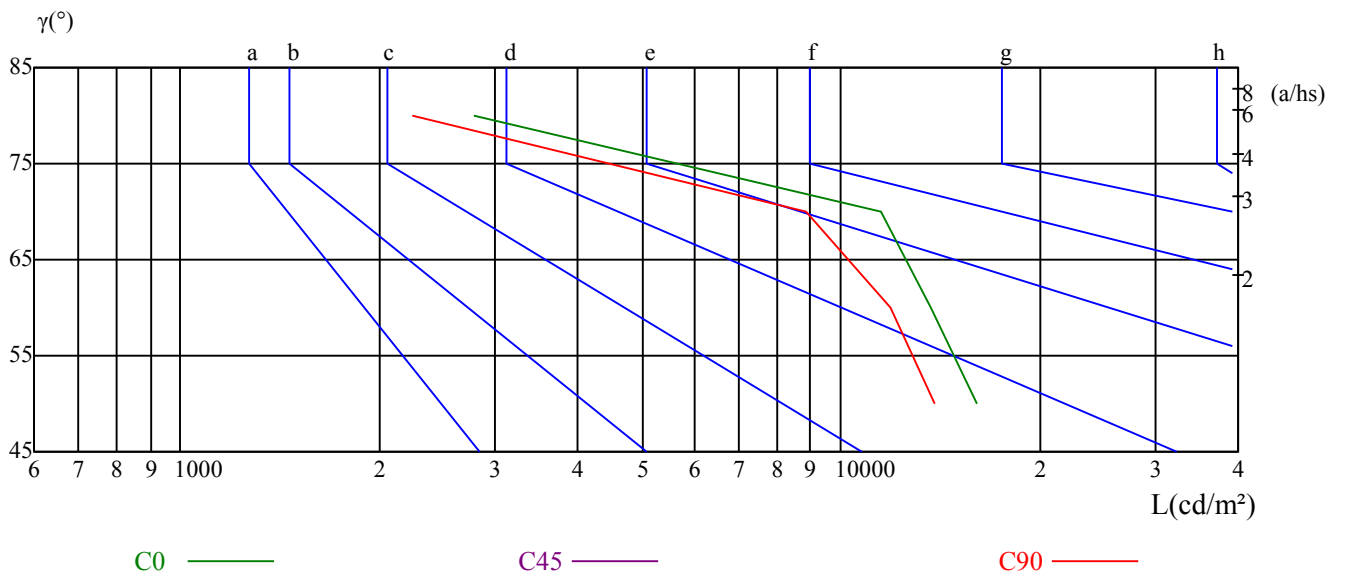
$\gamma$	45	50	55	60	65	70	75	80	85
C0	0	16045	0	13710	0	11517	0	2789	0
C45	0	0	0	0	0	0	0	0	0
C90	0	13854	0	11869	0	8885	0	2239	0

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



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	11.27	12.31	11.63	12.62	12.94	11.54	12.58	11.91	12.90	13.21
	3H	12.48	13.40	12.86	13.73	14.10	12.84	13.76	13.22	14.09	14.46
	4H	12.71	13.56	13.11	13.91	14.30	13.05	13.90	13.46	14.26	14.65
	6H	12.70	13.48	13.12	13.85	14.25	13.04	13.82	13.46	14.19	14.59
	8H	12.65	13.38	13.09	13.78	14.19	13.00	13.73	13.43	14.12	14.53
	12H	12.60	13.30	13.04	13.69	14.12	12.95	13.65	13.38	14.03	14.46
4H	2H	11.66	12.52	12.07	12.87	13.26	11.89	12.74	12.30	13.10	13.48
	3H	13.01	13.71	13.43	14.12	14.52	13.28	13.97	13.69	14.38	14.79
	4H	13.28	13.90	13.71	14.32	14.77	13.53	14.15	13.97	14.57	15.02
	6H	13.28	13.81	13.75	14.26	14.74	13.53	14.06	14.00	14.51	14.99
	8H	13.23	13.72	13.70	14.17	14.64	13.48	13.97	13.96	14.42	14.90
	12H	13.17	13.60	13.66	14.09	14.57	13.43	13.86	13.92	14.34	14.82
8H	4H	13.27	13.77	13.75	14.22	14.69	13.52	14.01	13.99	14.46	14.94
	6H	13.28	13.67	13.79	14.17	14.66	13.52	13.91	14.03	14.42	14.90
	8H	13.23	13.57	13.76	14.10	14.59	13.47	13.82	14.01	14.34	14.84
	12H	13.98	14.28	14.50	14.78	15.36	14.20	14.50	14.72	15.00	15.58
12H	4H	13.22	13.64	13.71	14.13	14.61	13.46	13.89	13.95	14.38	14.85
	6H	13.52	13.57	13.76	14.04	14.59	13.77	13.81	14.00	14.28	14.83
	8H	13.19	13.48	13.71	13.98	14.56	13.43	13.73	13.95	14.23	14.81
对应照射距离，改变观察者位置S											
S = 1.0H	0.4/-0.6					0.3/-0.6					
S = 1.5H	1.2/-1.1					1.2/-1.0					
S = 2.0H	2.6/-1.5					2.5/-1.3					
标准表格	BK2					BK2					
更正系数	0.8					1.1					

# 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	27541.12	27886.44	25430.84	20880.30	15953.75	11126.95	7566.33	5187.46	3913.62
30.0	28477.32	30249.96	29060.53	25123.89	20043.86	14242.50	9968.21	6768.26	4757.73
60.0	28699.86	29966.03	28170.37	24203.04	18800.71	13741.40	9569.18	6579.48	4684.83
90.0	27963.18	28799.62	26827.46	22591.55	17480.83	12853.55	9032.02	6492.00	4642.62
120.0	27188.13	26443.78	23144.06	18524.46	13906.39	9874.59	7123.55	5036.29	3740.19
150.0	27349.28	25676.40	21663.02	16951.34	12331.73	8786.46	6169.70	4443.11	3282.83
180.0	27541.12	24548.36	19667.85	14791.17	10380.30	7144.27	5113.79	3662.69	2639.77
210.0	28477.32	24133.98	18862.10	13612.48	9370.43	6406.82	4590.44	3275.16	2383.47
240.0	28699.86	24870.66	19829.00	14488.06	10098.67	6983.12	4826.80	3639.66	2484.00
270.0	27963.18	24709.51	19744.58	14837.21	10368.78	7178.04	4890.49	3503.07	2497.81
300.0	27188.13	25308.06	21171.90	16183.96	11740.85	7980.71	5548.13	3898.27	2774.83
330.0	27349.28	26159.85	22652.94	17780.10	12757.63	8877.01	6026.20	4229.01	2940.58
360.0	27541.12	27886.44	25430.84	20880.30	15953.75	11126.95	7566.33	5187.46	3913.62
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	2688.89	2002.08	1502.52	1186.36	961.52	790.40	676.83	585.51	514.91
30.0	3381.06	2434.88	1768.03	1355.19	1059.75	844.88	696.78	583.21	499.56
60.0	3311.99	2423.37	1771.10	1372.30	1066.81	857.39	703.61	587.66	499.87
90.0	3371.85	2493.97	1834.80	1394.32	1079.70	863.30	699.08	585.51	493.42
120.0	2755.65	2056.57	1521.17	1207.85	955.38	766.22	631.93	531.64	458.20
150.0	2379.63	1751.15	1326.03	1042.86	826.46	679.13	566.32	487.28	432.03
180.0	1913.84	1458.86	1123.75	906.81	750.65	638.84	555.58	487.90	435.03
210.0	1743.48	1324.80	1043.94	832.37	688.34	572.08	494.11	427.43	376.78
240.0	1797.19	1353.65	1060.51	844.11	690.64	576.30	496.49	430.50	389.06
270.0	1844.00	1387.72	1076.24	864.91	702.23	583.74	497.64	431.57	377.40
300.0	2005.92	1506.36	1151.06	913.18	747.42	618.51	527.19	456.59	400.57
330.0	2161.70	1525.08	1210.54	953.85	763.08	634.54	537.24	461.96	415.30
360.0	2688.89	2002.08	1502.52	1186.36	961.52	790.40	676.83	585.51	514.91
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	455.82	408.24	368.19	334.81	304.42	277.41	255.00	232.05	212.03
30.0	429.73	387.52	332.96	298.36	267.58	242.95	222.31	203.82	187.16
60.0	432.88	381.08	337.19	302.58	272.19	246.25	224.53	207.19	189.54
90.0	424.36	379.24	329.05	292.45	262.06	238.19	217.40	200.36	184.32
120.0	398.04	352.38	311.78	277.64	250.09	228.22	208.57	190.85	176.04
150.0	398.27	371.79	343.25	311.25	279.17	250.93	211.95	177.11	162.76
180.0	389.83	304.03	270.88	245.33	224.53	207.34	191.31	177.26	165.22
210.0	334.12	297.82	269.73	245.10	223.69	205.35	190.08	175.27	161.76
240.0	338.80	304.11	273.88	249.40	228.83	209.80	194.45	179.34	165.22
270.0	336.19	299.58	268.89	244.95	223.92	205.66	189.62	175.65	162.68
300.0	357.37	321.30	287.69	259.99	236.81	216.78	200.29	184.71	175.65
330.0	385.53	361.97	343.78	321.30	293.67	268.04	244.72	222.92	203.28
360.0	455.82	408.24	368.19	334.81	304.42	277.41	255.00	232.05	212.03
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	194.07	179.49	166.14	154.24	142.27	128.84	115.34	102.60	88.63
30.0	173.12	159.54	146.72	134.52	123.39	111.19	99.38	86.02	72.06
60.0	174.50	161.53	149.33	138.05	126.69	114.88	101.06	88.25	74.13
90.0	170.05	156.39	144.04	133.52	121.63	110.43	97.92	83.41	68.37
120.0	161.99	149.56	136.59	126.39	114.03	99.99	87.56	75.51	63.31
150.0	150.94	140.12	130.15	120.63	109.04	96.61	83.18	70.29	58.63
180.0	152.40	141.89	131.07	120.25	107.36	93.31	80.19	66.99	55.02
210.0	149.64	137.44	126.31	114.57	101.91	88.79	75.05	61.70	50.19
240.0	153.63	142.81	131.76	120.40	108.20	94.08	81.34	67.38	52.57
270.0	150.41	139.36	128.15	116.79	104.44	92.39	79.04	65.76	54.25
300.0	159.54	144.65	132.76	122.63	111.19	97.07	84.95	72.36	59.78
330.0	187.93	173.35	155.62	139.13	113.96	100.45	86.87	72.98	60.01
360.0	194.07	179.49	166.14	154.24	142.27	128.84	115.34	102.60	88.63

测试设备: GMS1800  
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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

# 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	60.62	43.13	33.46	20.11	10.90	4.22	2.92	1.69	0.54
30.0	59.70	48.34	35.84	22.94	11.97	4.22	2.99	1.84	0.92
60.0	59.93	44.89	33.76	20.57	9.75	4.07	2.84	1.69	0.77
90.0	57.02	44.05	30.62	19.18	8.75	4.14	2.76	1.61	0.61
120.0	49.34	37.14	25.71	12.58	5.06	3.53	2.30	1.15	0.38
150.0	46.35	34.69	22.41	11.74	4.14	3.22	1.92	0.92	0.31
180.0	40.90	30.70	17.19	7.98	3.68	2.61	1.53	0.61	0.23
210.0	38.75	25.63	13.35	4.91	3.30	2.15	1.07	0.38	0.15
240.0	39.06	29.08	16.35	7.29	3.91	2.53	1.46	0.54	0.15
270.0	42.82	29.93	18.49	8.98	4.22	2.84	1.76	0.69	0.23
300.0	46.27	35.15	24.33	12.58	5.29	3.84	2.30	1.07	0.31
330.0	49.96	38.91	26.78	15.19	6.14	3.91	2.53	1.30	0.38
360.0	60.62	43.13	33.46	20.11	10.90	4.22	2.92	1.69	0.54
C/γ(°)	90.0								
0.0	0.23								
30.0	0.31								
60.0	0.31								
90.0	0.15								
120.0	0.08								
150.0	0.00								
180.0	0.08								
210.0	0.08								
240.0	0.08								
270.0	0.08								
300.0	0.08								
330.0	0.23								
360.0	0.23								