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ROLED

灯具名称: 投光灯
灯具描述: F1073A-6-UN-PC-A3(20-OST-6RGBWA-AA.PP-50.CT)全亮
报告编号: 电压(V): 219.7000
测试编号: 20211216001 电流(A): 0.1400
光源规格型号: OST 功率(W): 24.4000
每个光源光通量(lm) 功率因数: 0.7880
光源数量: 6 镇流器型号:
发光面长度(mm): 145 发光面宽度 (mm): 145
测试模式: C 发光面高度(mm): 0

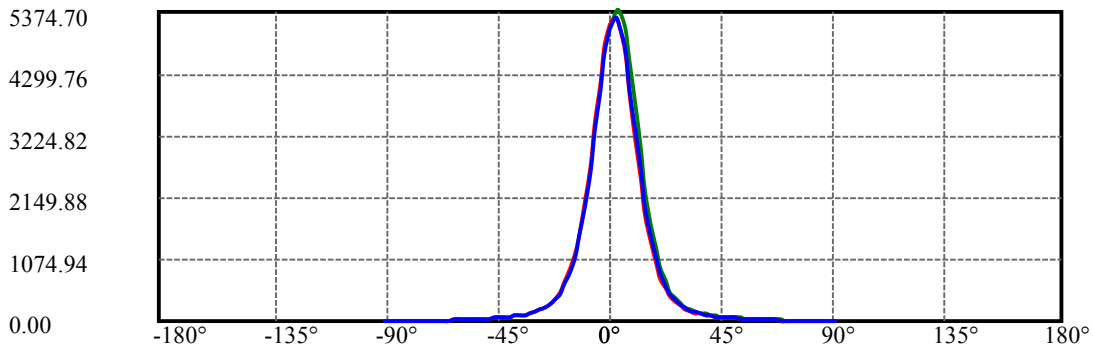
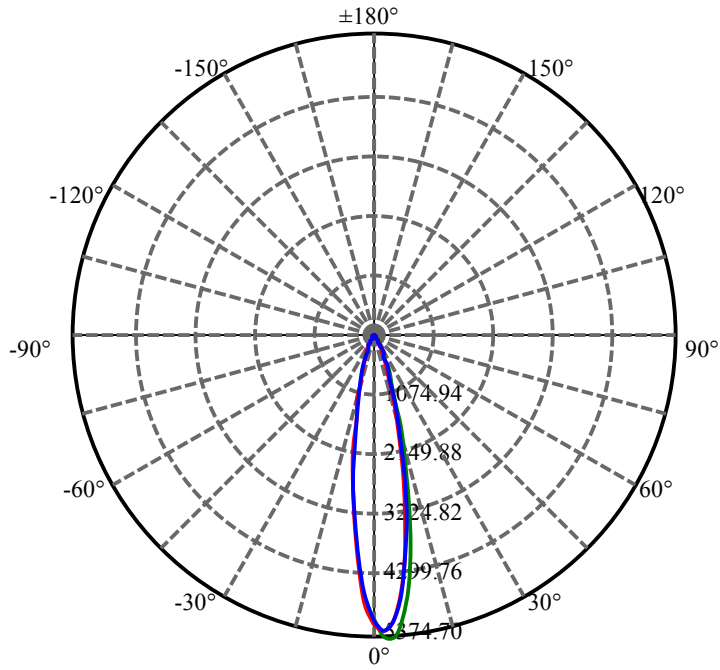
光度结果

灯具光通量(lm): 1082.09
灯具效能(lm/w): 44.35
中心光强(cd): 5179.021
最大光强(cd): 5374.702
最大光强角度: C=30.0 $\gamma=2.0$
半峰边角(50%Imax): [C0/180]Total=20.2
 [C90/270]Total=20.5
光束扩散角(10%Imax): [C0/180]Total=42.2
 [C90/270]Total=42.7

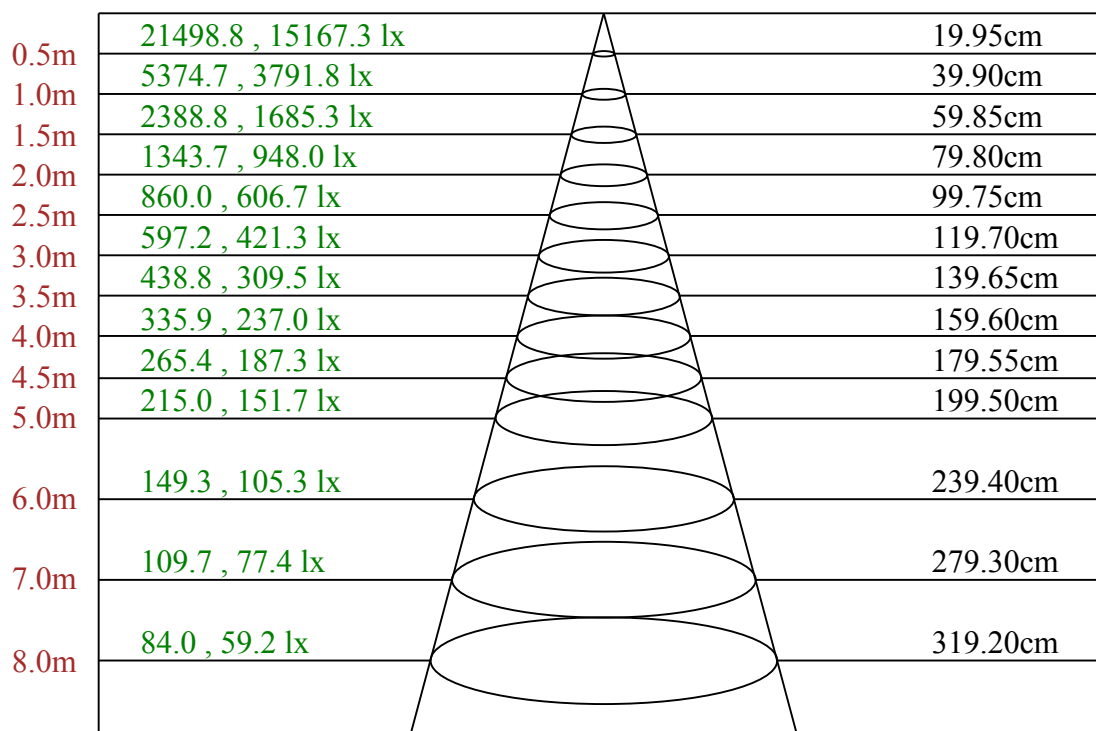
测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/12/16
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

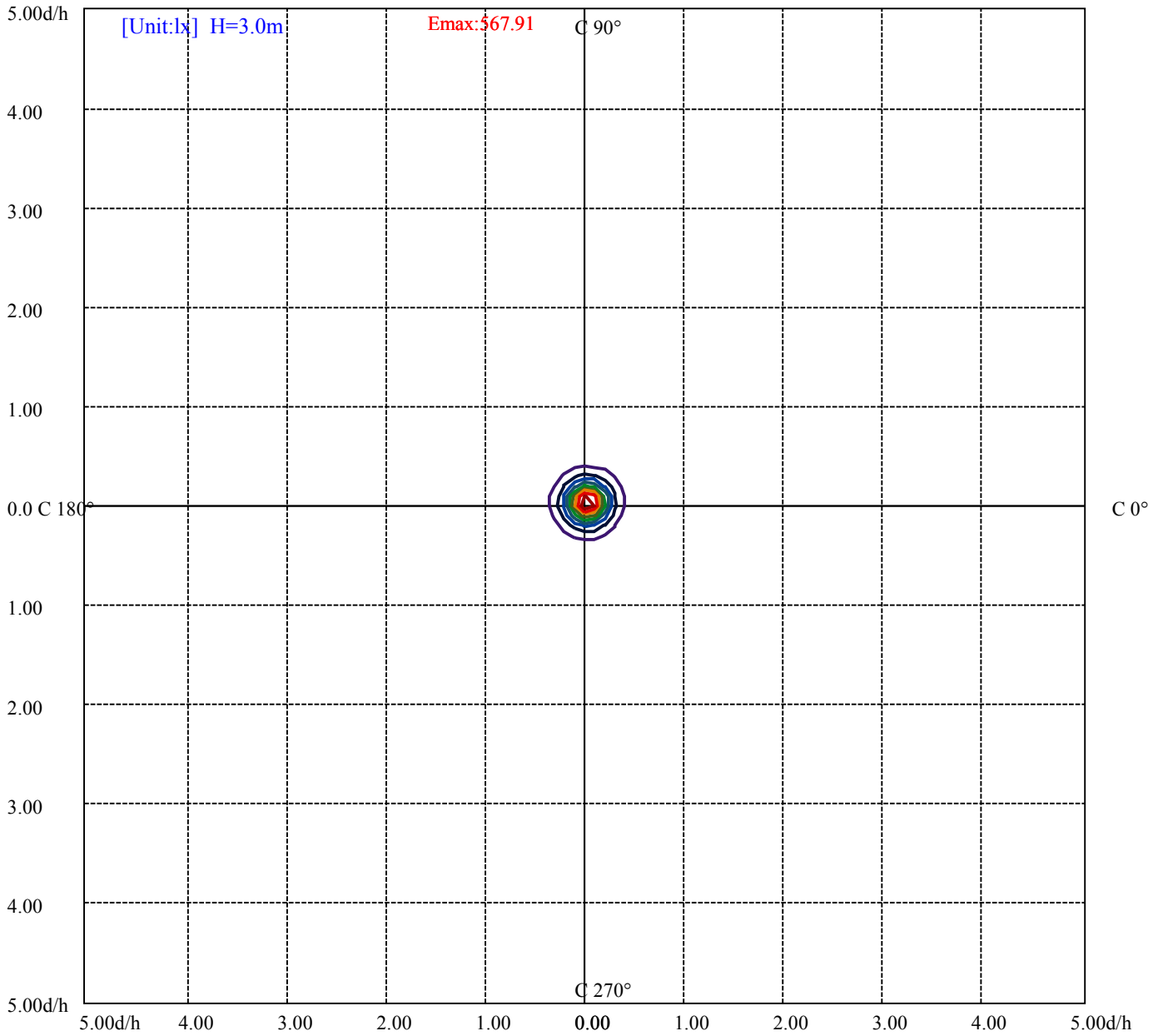


C30(Max): —
C0/C180: —
C90/C270: —



Max , Ave C30面光束角22.51

ROLED 投光灯
平面等照度曲线



- (10%Emax) 56.79033
- (20%Emax) 113.5811
- (30%Emax) 170.3711
- (40%Emax) 227.1611
- (50%Emax) 283.9522
- (60%Emax) 340.7422
- (70%Emax) 397.5322
- (80%Emax) 454.3233
- (90%Emax) 511.1133

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灯具的亮度限制曲线(灯具无发光侧边)

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亮度值表

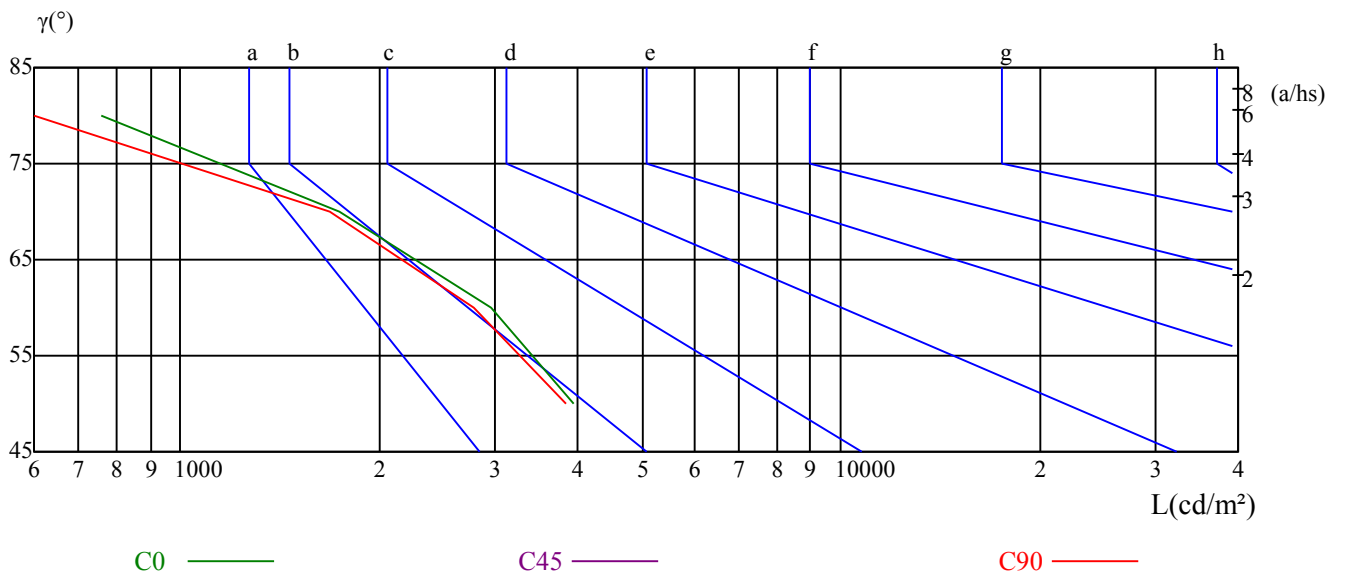
γ	45	50	55	60	65	70	75	80	85
C0	0	3935	0	2964	0	1739	0	757	0
C45	0	0	0	0	0	0	0	0	0
C90	0	3838	0	2774	0	1686	0	589	0

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: 2021/12/16
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	10.25	11.27	10.62	11.58	11.89	10.33	11.35	10.70	11.66	11.98
	3H	10.91	11.80	11.29	12.13	12.50	11.02	11.91	11.40	12.25	12.62
	4H	10.99	11.81	11.39	12.17	12.56	11.10	11.93	11.51	12.29	12.68
	6H	10.95	11.71	11.37	12.09	12.48	11.08	11.84	11.50	12.21	12.61
	8H	10.91	11.62	11.35	12.01	12.42	11.04	11.75	11.48	12.15	12.56
	12H	10.87	11.54	11.30	11.93	12.36	11.00	11.68	11.44	12.06	12.50
4H	2H	10.46	11.28	10.86	11.64	12.03	10.53	11.36	10.94	11.71	12.10
	3H	11.21	11.88	11.62	12.29	12.70	11.34	12.02	11.76	12.43	12.83
	4H	11.31	11.91	11.75	12.34	12.79	11.46	12.06	11.90	12.49	12.93
	6H	11.30	11.81	11.77	12.26	12.74	11.46	11.97	11.93	12.42	12.90
	8H	11.25	11.73	11.73	12.18	12.65	11.41	11.89	11.89	12.34	12.82
	12H	11.20	11.61	11.69	12.10	12.58	11.37	11.78	11.86	12.27	12.75
8H	4H	11.27	11.74	11.74	12.19	12.67	11.40	11.88	11.88	12.33	12.81
	6H	11.27	11.64	11.78	12.15	12.63	11.41	11.79	11.92	12.29	12.78
	8H	11.23	11.56	11.76	12.08	12.58	11.38	11.72	11.91	12.24	12.74
	12H	11.91	12.20	12.43	12.70	13.28	12.09	12.38	12.62	12.88	13.46
12H	4H	11.21	11.62	11.70	12.11	12.59	11.35	11.76	11.84	12.25	12.73
	6H	11.49	11.55	11.75	12.02	12.57	11.63	11.69	11.89	12.17	12.72
	8H	11.19	11.48	11.71	11.98	12.56	11.35	11.63	11.87	12.13	12.71
对应照射距离，改变观察者位置S											
S = 1.0H	0.9/-1.0					0.8/-1.0					
S = 1.5H	1.9/-1.9					1.7/-1.8					
S = 2.0H	4.1/-2.8					3.9/-2.7					
标准表格	BK2					BK2					
更正系数	-4.3					-4.1					

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光强数据表(cd)

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C/γ(°)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	5179.02	5281.08	5096.14	4625.74	3959.66	3180.01	2471.72	1865.49	1388.95
30.0	5078.49	5374.70	5373.93	5076.19	4542.10	3793.91	2995.07	2287.55	1694.37
60.0	5143.72	5363.19	5291.06	4914.28	4326.47	3562.93	2810.90	2137.91	1526.85
90.0	5096.14	5261.13	5121.47	4697.88	4054.81	3325.04	2639.77	2015.13	1506.36
120.0	5157.53	5106.89	4755.43	4156.88	3488.49	2776.37	2155.56	1518.79	1223.58
150.0	5182.86	4984.11	4535.19	3826.14	3146.24	2478.62	1894.65	1436.53	1052.84
180.0	5179.02	4786.89	4142.30	3436.31	2734.93	2101.08	1513.11	1206.32	897.06
210.0	5078.49	4501.43	3777.02	3067.20	2361.22	1784.92	1362.40	1006.03	745.97
240.0	5143.72	4641.09	3939.71	3200.73	2522.36	1890.05	1415.04	1071.26	788.10
270.0	5096.14	4640.32	4021.05	3305.09	2621.36	1991.34	1506.51	1132.11	836.36
300.0	5157.53	4930.39	4413.95	3776.26	3074.11	2379.63	1807.94	1358.26	983.01
330.0	5182.86	5098.45	4715.53	4096.25	3404.08	2694.26	2073.45	1512.73	1134.49
360.0	5179.02	5281.08	5096.14	4625.74	3959.66	3180.01	2471.72	1865.49	1388.95
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	1015.24	738.98	551.74	417.45	324.98	258.84	215.79	178.88	149.79
30.0	1262.33	926.99	693.71	516.44	393.66	308.64	249.55	204.28	170.05
60.0	1194.96	891.08	654.26	490.20	379.24	295.52	237.20	192.38	159.92
90.0	1106.56	822.63	605.46	457.36	360.82	276.18	223.77	182.94	151.94
120.0	893.07	664.85	491.66	379.54	292.68	235.74	191.23	158.08	132.83
150.0	781.19	577.07	431.27	331.58	263.52	211.34	174.96	145.42	122.40
180.0	651.50	494.50	374.63	296.67	236.58	191.84	160.23	134.37	113.96
210.0	564.10	424.51	330.74	265.44	213.87	177.49	146.19	123.78	105.74
240.0	590.11	446.61	348.54	277.56	227.45	185.40	152.71	129.46	109.20
270.0	621.42	464.11	361.89	284.77	227.45	189.31	159.08	133.14	112.34
300.0	733.61	543.30	408.24	318.84	256.38	207.42	173.89	145.49	122.32
330.0	823.93	610.91	457.05	350.69	277.10	223.08	185.17	154.78	131.91
360.0	1015.24	738.98	551.74	417.45	324.98	258.84	215.79	178.88	149.79
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	124.93	106.05	91.55	80.65	72.13	64.61	58.70	53.18	48.50
30.0	142.04	118.94	102.67	88.79	78.35	69.68	62.92	56.63	51.11
60.0	133.75	113.19	97.76	85.26	75.36	67.30	60.55	54.71	49.88
90.0	127.23	108.28	93.16	81.27	72.36	64.46	58.01	51.87	46.81
120.0	112.19	96.23	83.49	74.05	65.84	59.09	53.41	48.11	43.51
150.0	104.21	90.17	79.65	70.60	63.16	56.40	50.57	45.66	40.98
180.0	98.07	85.95	75.59	67.30	60.78	54.79	49.50	44.51	40.21
210.0	92.09	80.65	71.75	64.31	57.25	51.26	46.20	41.52	37.14
240.0	94.31	82.42	73.13	65.46	58.70	53.18	48.42	43.66	39.14
270.0	96.61	83.95	74.82	66.84	59.70	53.64	48.50	43.51	39.14
300.0	104.52	91.24	79.65	70.75	63.31	57.40	52.18	47.35	43.43
330.0	111.65	95.69	84.41	74.82	66.76	60.39	54.87	49.42	45.04
360.0	124.93	106.05	91.55	80.65	72.13	64.61	58.70	53.18	48.50
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	44.05	39.98	35.45	31.16	26.86	22.87	19.11	15.50	12.51
30.0	46.27	41.59	37.29	33.38	29.24	25.25	21.56	18.11	14.89
60.0	45.28	40.75	36.30	31.85	27.17	23.02	19.41	15.96	12.89
90.0	42.05	37.91	33.46	29.16	25.48	21.95	18.26	14.96	12.12
120.0	39.29	34.76	30.39	26.17	22.56	18.80	15.58	12.58	9.67
150.0	36.60	32.54	28.70	24.94	21.49	18.34	15.19	12.35	9.59
180.0	35.76	31.39	27.17	23.02	19.49	16.27	12.51	9.29	7.21
210.0	33.07	29.31	25.32	21.72	18.19	14.89	11.82	8.98	6.83
240.0	35.15	30.62	26.63	22.41	18.57	15.19	12.05	9.44	6.98
270.0	35.07	31.08	27.47	23.87	19.80	16.35	13.12	10.28	7.75
300.0	39.21	34.61	30.16	26.17	22.18	18.26	14.96	11.89	9.21
330.0	40.82	36.30	32.23	28.55	24.63	21.03	17.57	14.27	11.36
360.0	44.05	39.98	35.45	31.16	26.86	22.87	19.11	15.50	12.51

ROLED 投光灯

光强数据表(cd)

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C/γ(°)	72.0	74.0	76.0	78.0	80.0	82.0	84.0	86.0	88.0
0.0	9.75	7.29	5.37	3.99	2.76	1.53	0.84	0.46	0.15
30.0	11.89	9.06	6.68	4.68	3.15	1.92	1.30	0.54	0.31
60.0	9.98	7.60	5.60	4.07	2.92	1.84	1.00	0.54	0.23
90.0	9.36	7.06	5.14	3.53	2.15	1.30	0.84	0.46	0.15
120.0	7.37	5.29	3.84	2.69	1.84	1.00	0.54	0.38	0.00
150.0	7.21	5.14	3.53	2.23	1.46	0.69	0.31	0.15	0.00
180.0	4.83	3.15	2.61	1.76	1.00	0.61	0.31	0.08	0.00
210.0	4.99	3.53	2.30	1.53	0.84	0.46	0.23	0.00	0.00
240.0	5.29	3.68	2.69	1.69	0.84	0.46	0.15	0.00	0.00
270.0	5.76	3.91	2.61	1.69	1.00	0.54	0.23	0.08	0.00
300.0	7.14	5.14	3.68	2.61	1.69	0.92	0.46	0.23	0.08
330.0	8.75	6.45	4.53	2.84	1.92	1.15	0.61	0.38	0.08
360.0	9.75	7.29	5.37	3.99	2.76	1.53	0.84	0.46	0.15
C/γ(°)	90.0								
0.0	0.08								
30.0	0.08								
60.0	0.08								
90.0	0.08								
120.0	0.00								
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	0.08								