

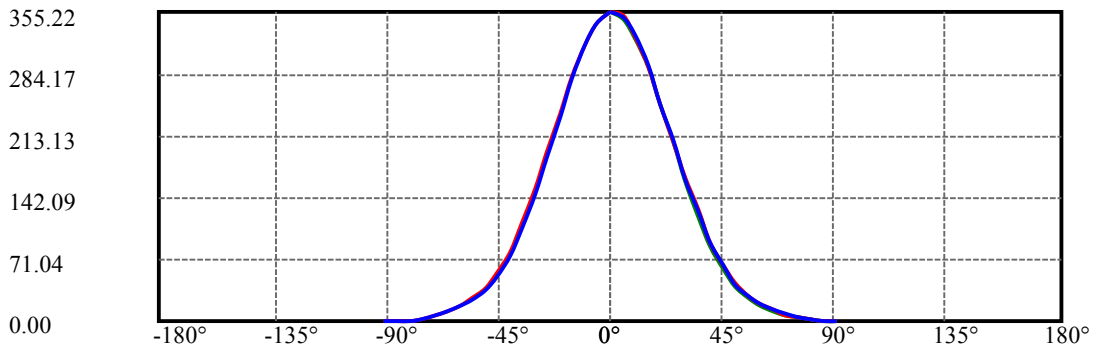
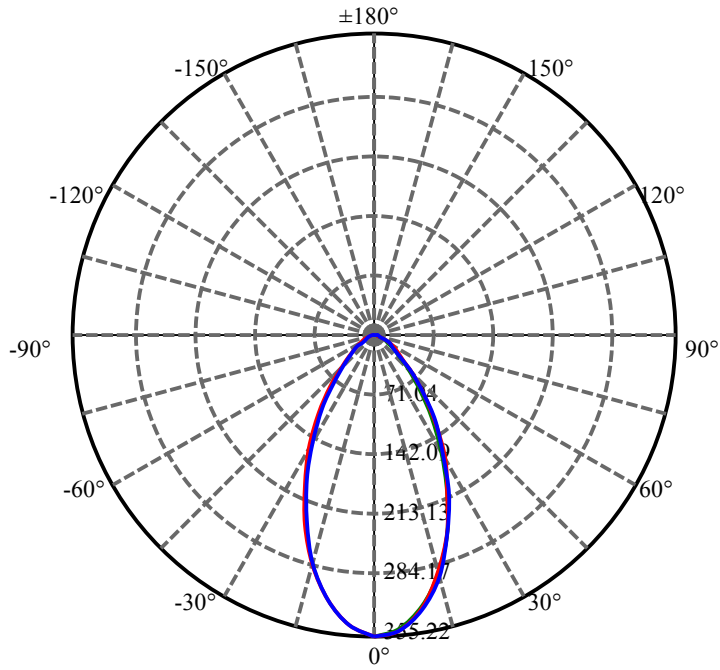
Roled Opto Electronics (China)Co.,Ltd
Http://www.roled.com.cn
Email:sensing@sensingm.com
Tel: 0573-84236688(-121) Fax:+86-0573-84882788
Address:No.8,HechuangRoad,HuimingStreet, JiashanCounty,Jiaxin City , Zhejiang Province.

ROLED

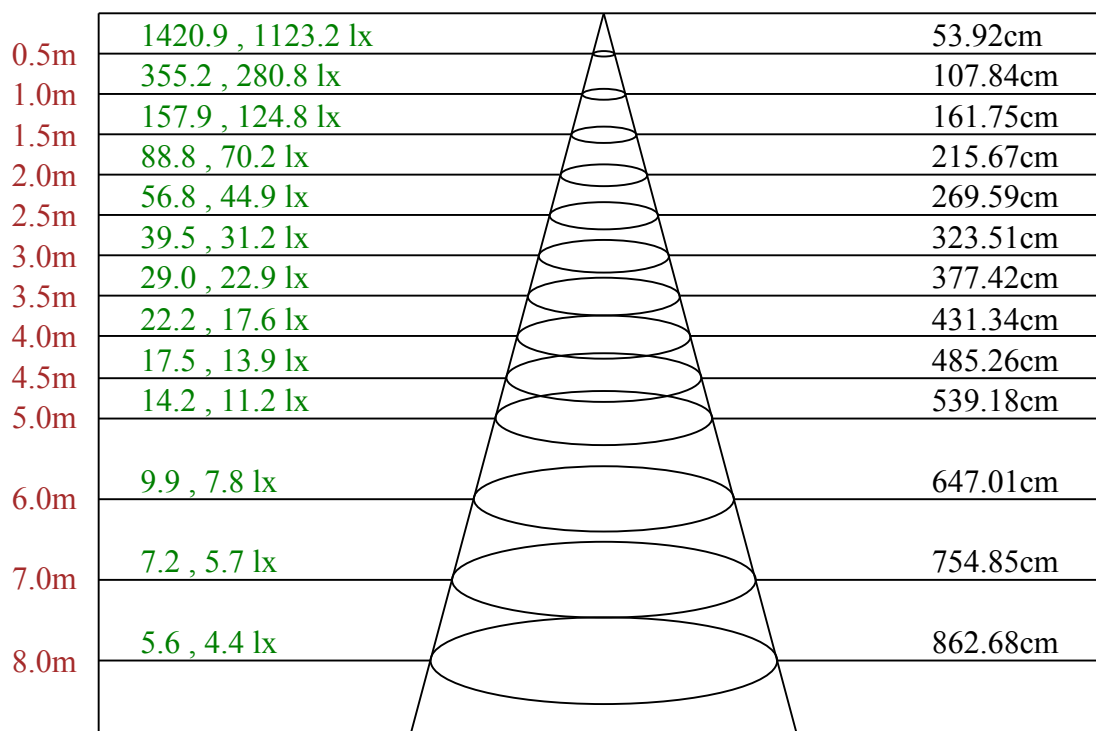
灯具名称: 投光灯
灯具描述: F1073A-6-UN-PC-A3(55-OST-6RGBWA-AA.PP-50.CT)
报告编号: 电压(V): 219.7000
测试编号: 20211215001 电流(A): 0.0780
光源规格型号: OST 功率(W): 7.8000
每个光源光通量(lm) 功率因数: 0.4540
光源数量: 6 镇流器型号:
发光面长度(mm): 145 发光面宽度 (mm): 145
测试模式: C 发光面高度(mm): 0

光度结果

灯具光通量(lm): 365.16
灯具效能(lm/w): 46.82
中心光强(cd): 354.374
最大光强(cd): 355.218
最大光强角度: C=150.0 $\gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=55.6
 [C90/270]Total=54.6
光束扩散角(10%Imax): [C0/180]Total=103.7
 [C90/270]Total=102.5

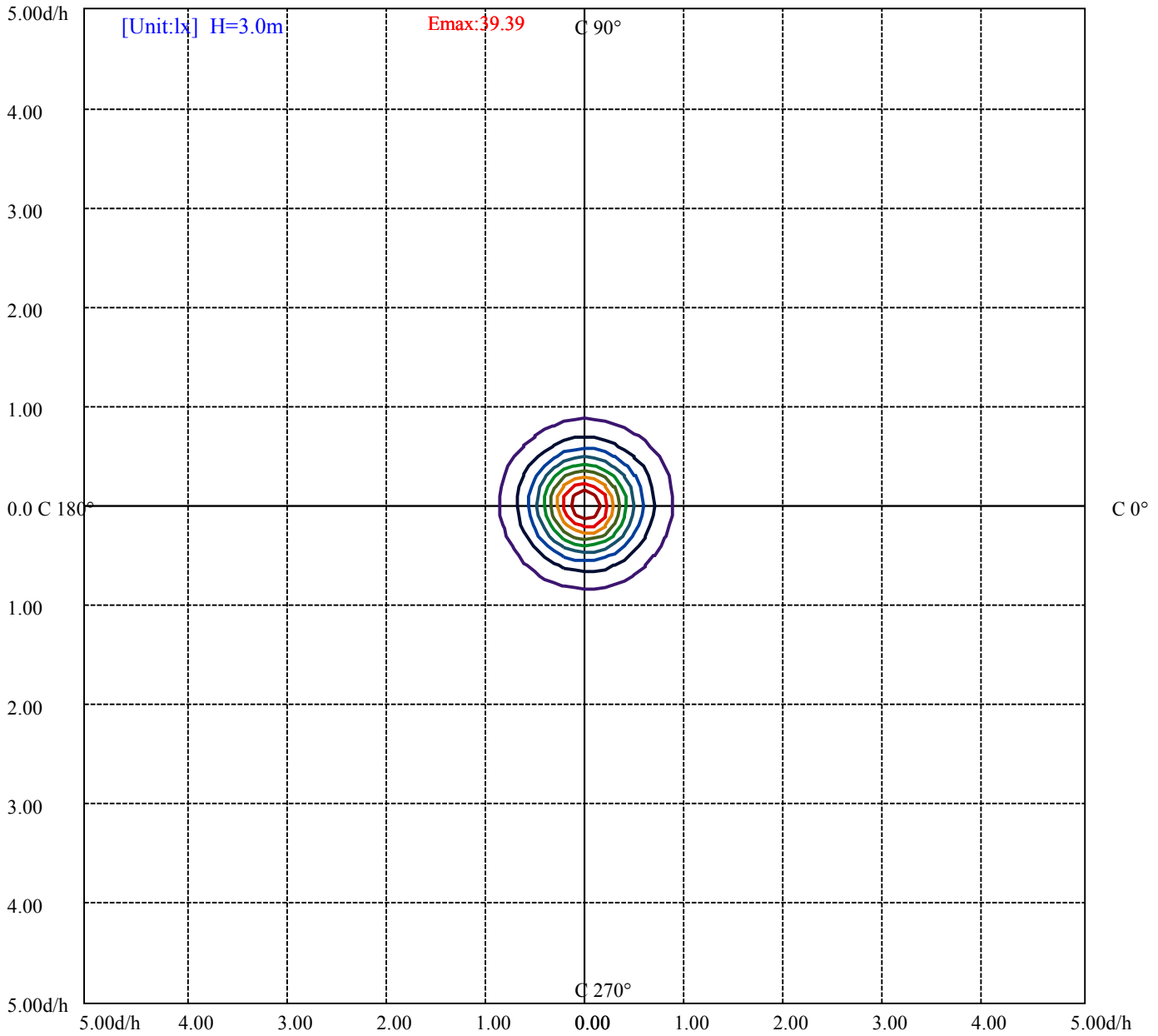


C150(Max): —
C0/C180: —
C90/C270: —



Max , Ave C150面光束角56.66

ROLED 投光灯
平面等照度曲线



(10%Emax) 3.938766	——
(20%Emax) 7.877545	——
(30%Emax) 11.81633	——
(40%Emax) 15.75511	——
(50%Emax) 19.69389	——
(60%Emax) 23.63267	——
(70%Emax) 27.57145	——
(80%Emax) 31.51011	——
(90%Emax) 35.44889	——

测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/12/15
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

ROLED 投光灯

灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

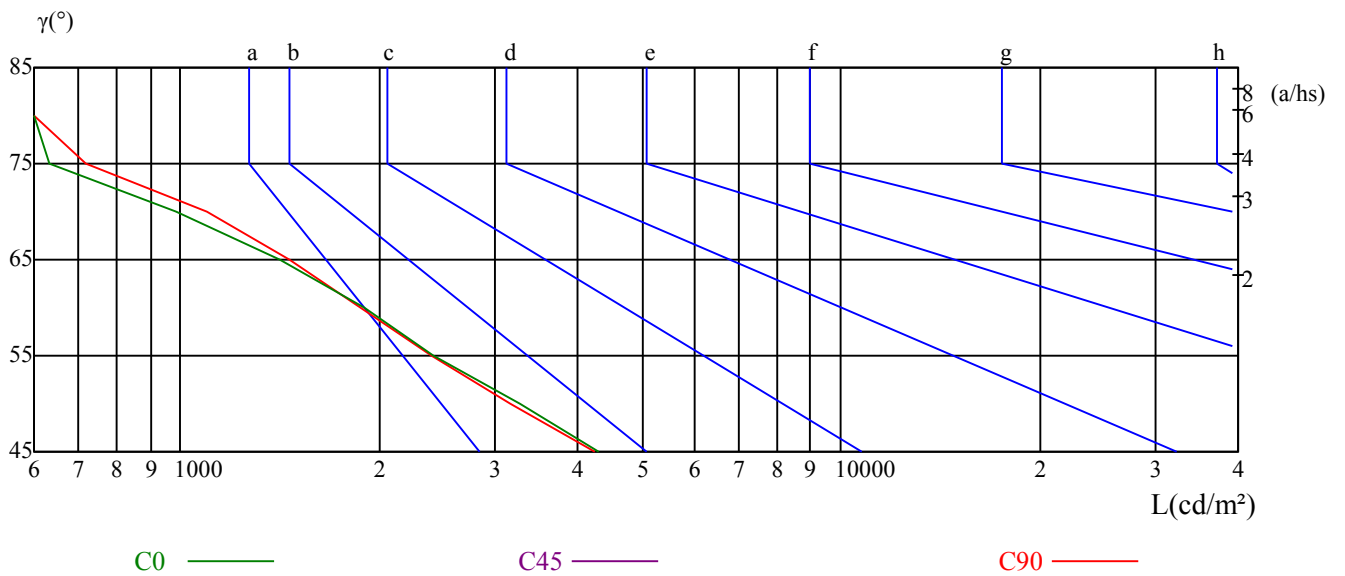
γ	45	50	55	60	65	70	75	80	85
C0	4310	3265	2418	1905	1416	982	635	336	42
C45	0	0	0	0	0	0	0	0	0
C90	4243	3157	2393	1876	1460	1099	719	357	126

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
1347	1339	0	599	592	0	63	84	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	15.12	16.33	15.48	16.64	16.95	15.24	16.45	15.61	16.76	17.07
	3H	15.78	16.85	16.16	17.18	17.54	15.90	16.96	16.28	17.29	17.66
	4H	15.87	16.86	16.28	17.21	17.60	15.99	16.97	16.39	17.33	17.71
	6H	15.85	16.76	16.27	17.13	17.53	15.97	16.87	16.38	17.25	17.64
	8H	15.82	16.67	16.25	17.06	17.47	15.93	16.79	16.36	17.18	17.59
	12H	15.78	16.59	16.21	16.98	17.41	15.89	16.71	16.32	17.09	17.52
4H	2H	15.34	16.33	15.75	16.68	17.07	15.45	16.44	15.85	16.79	17.18
	3H	16.10	16.91	16.52	17.31	17.72	16.23	17.04	16.65	17.44	17.85
	4H	16.22	16.94	16.66	17.36	17.80	16.35	17.07	16.79	17.49	17.93
	6H	16.22	16.83	16.69	17.28	17.75	16.35	16.96	16.82	17.41	17.88
	8H	16.18	16.75	16.65	17.20	17.67	16.31	16.88	16.78	17.33	17.80
	12H	16.13	16.63	16.62	17.12	17.59	16.26	16.76	16.75	17.25	17.72
8H	4H	16.19	16.76	16.66	17.21	17.68	16.31	16.88	16.78	17.33	17.80
	6H	16.19	16.65	16.69	17.15	17.63	16.31	16.77	16.81	17.27	17.75
	8H	16.15	16.56	16.67	17.08	17.57	16.26	16.68	16.79	17.19	17.69
	12H	16.82	17.18	17.34	17.68	18.25	16.94	17.30	17.46	17.80	18.37
12H	4H	16.14	16.64	16.63	17.12	17.60	16.26	16.76	16.75	17.25	17.72
	6H	16.60	16.55	16.67	17.02	17.56	16.71	16.67	16.79	17.14	17.68
	8H	16.11	16.47	16.63	16.97	17.54	16.23	16.59	16.75	17.09	17.66
对应照射距离，改变观察者位置S											
S = 1.0H		1.0/-1.6					0.9/-1.7				
S = 1.5H		2.2/-2.8					2.2/-2.9				
S = 2.0H		4.6/-3.8					4.6/-4.0				
标准表格		BK1					BK1				
更正系数		-3.1					-2.8				

ROLED 投光灯

光强数据表(cd)

附页 第 7页 共7页

C/γ(°)	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0
0.0	354.37	349.85	327.29	291.60	248.63	204.89	166.52	127.84	91.16
30.0	354.07	352.00	329.13	294.60	252.08	209.11	170.36	133.22	96.77
60.0	354.91	348.93	324.29	287.08	242.03	199.21	161.76	123.78	90.55
90.0	354.68	349.39	328.36	294.52	250.32	206.88	163.99	125.62	90.17
120.0	354.07	346.78	325.75	293.29	249.40	203.12	159.15	119.17	83.72
150.0	355.22	346.55	324.68	291.99	249.86	205.50	160.15	118.94	85.18
180.0	354.37	342.40	317.00	280.94	238.04	193.76	153.17	113.49	79.73
210.0	354.07	338.57	309.33	271.96	227.83	186.40	145.49	105.90	73.90
240.0	354.91	342.94	314.85	275.18	231.21	188.01	145.72	108.05	75.89
270.0	354.68	342.94	317.39	278.63	234.36	187.55	145.42	105.51	75.20
300.0	354.07	348.85	327.52	291.83	246.56	196.99	154.01	114.03	81.96
330.0	355.22	349.16	326.37	291.99	246.71	202.36	159.69	117.26	83.41
360.0	354.37	349.85	327.29	291.60	248.63	204.89	166.52	127.84	91.16
C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	64.08	44.12	29.16	20.03	12.58	7.06	3.45	1.23	0.08
30.0	67.45	46.12	31.16	20.95	14.27	8.59	4.14	1.38	0.31
60.0	62.85	43.36	28.93	19.72	12.82	7.29	3.38	1.38	0.31
90.0	63.08	42.67	28.85	19.72	12.97	7.90	3.91	1.30	0.23
120.0	57.86	39.52	26.78	17.88	11.74	6.75	3.22	1.15	0.15
150.0	58.47	39.60	26.86	18.03	12.12	7.37	3.45	1.15	0.23
180.0	54.64	37.37	25.55	17.50	11.36	6.52	3.07	1.07	0.15
210.0	51.11	34.61	23.71	16.58	10.82	6.06	2.69	0.69	0.15
240.0	52.87	36.14	24.48	17.27	11.28	6.14	2.99	0.92	0.08
270.0	51.34	34.99	24.25	16.73	10.82	6.14	2.53	0.84	0.08
300.0	57.94	39.29	26.63	18.34	11.59	6.14	2.99	1.00	0.15
330.0	58.55	39.67	26.40	18.11	11.59	6.68	2.99	0.84	0.15
360.0	64.08	44.12	29.16	20.03	12.58	7.06	3.45	1.23	0.08
C/γ(°)	90.0								
0.0	0.00								
30.0	0.00								
60.0	0.00								
90.0	0.00								
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	0.00								