

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: F2511B8-36-UN(45-OL-36WA-AJ.P1)
报告编号: 电压(V): 222.0000
测试编号: 20220402001 电流(A): 0.4520
光源规格型号: OL 功率(W): 95.4000
每个光源光通量(lm) 功率因数: 0.9500
光源数量: 36 镇流器型号:
发光面长度(mm): 180 发光面宽度 (mm): 180
测试模式: C 发光面高度(mm): 0

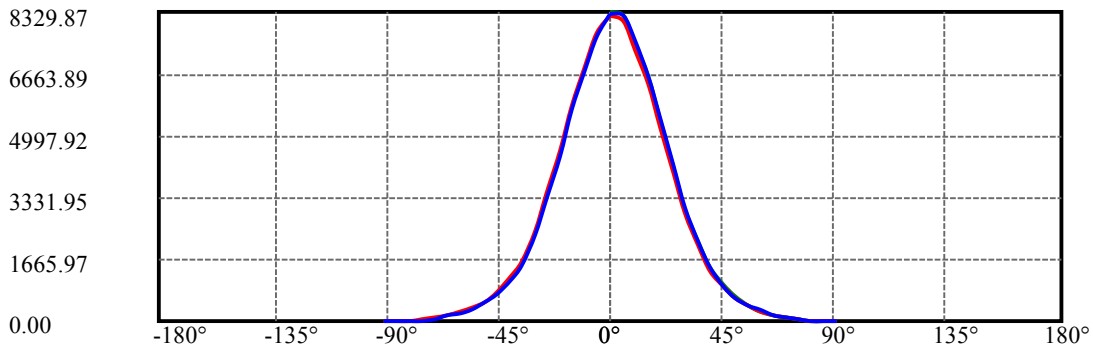
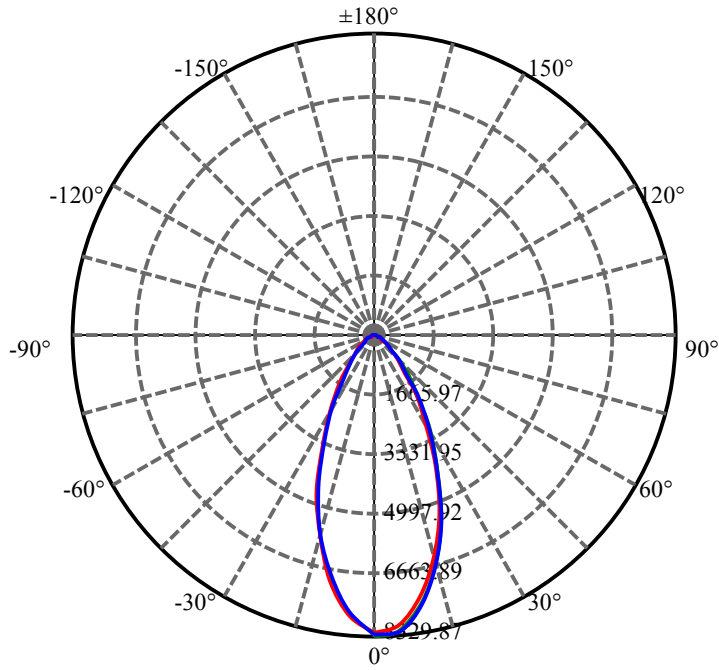
光度结果

灯具光通量(lm): 6596.60
灯具效能(lm/w): 69.15
中心光强(cd): 8248.524
最大光强(cd): 8329.867
最大光强角度: C=60.0 $\gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=46.5
 [C90/270]Total=46.5
光束扩散角(10%Imax): [C0/180]Total=91.1
 [C90/270]Total=90.5

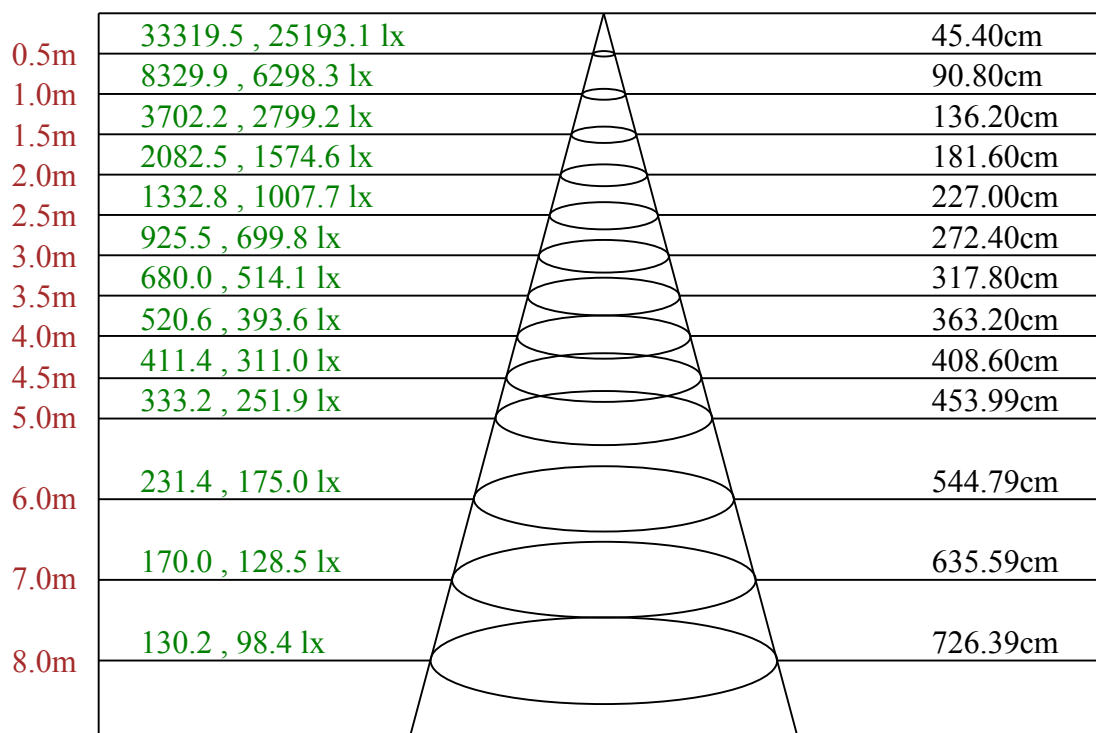
测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2022/4/2
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

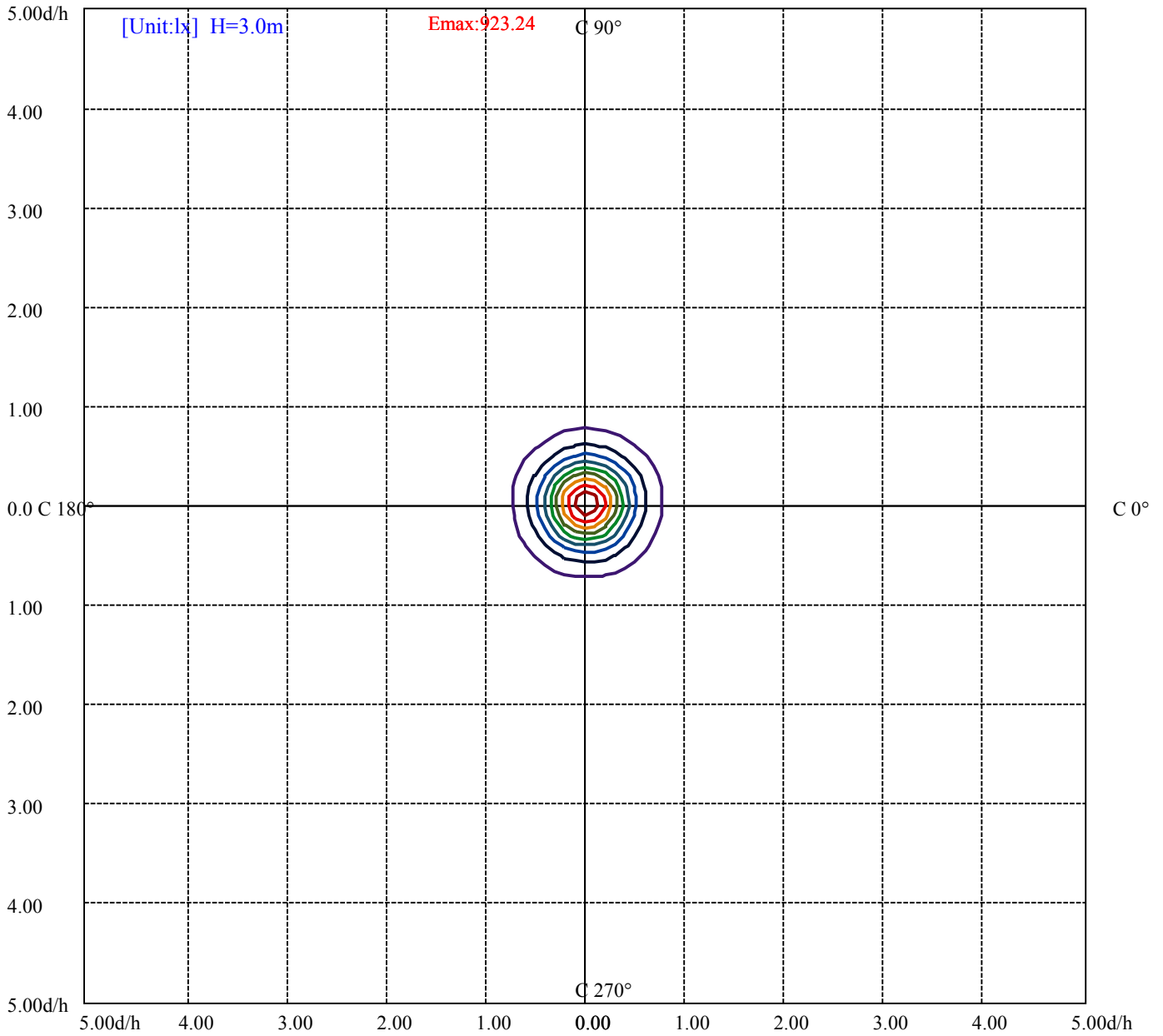


C60(Max): ——
C0/C180: ——
C90/C270: ——



Max , Ave C60面光束角48.78

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平面等照度曲线



(10%Emax) 92.32388	——
(20%Emax) 184.6478	——
(30%Emax) 276.9722	——
(40%Emax) 369.2955	——
(50%Emax) 461.62	——
(60%Emax) 553.9434	——
(70%Emax) 646.2678	——
(80%Emax) 738.5911	——
(90%Emax) 830.9156	——

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灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

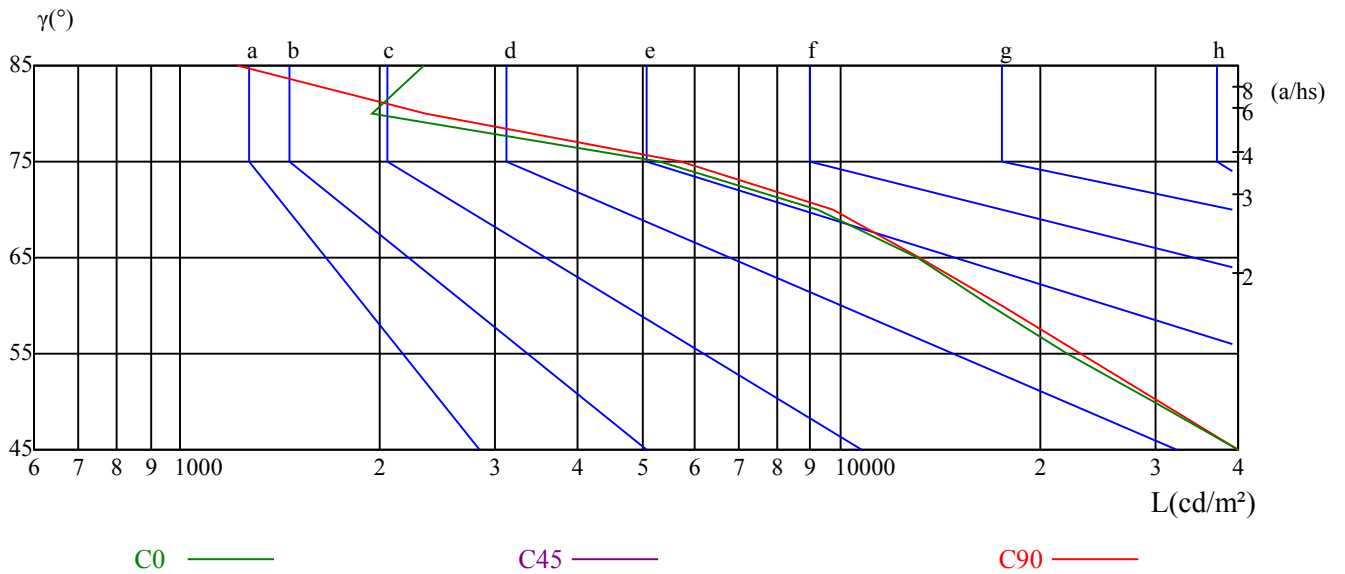
γ	45	50	55	60	65	70	75	80	85
C0	40026	29846	22050	16882	13097	9217	5317	1950	2337
C45	0	0	0	0	0	0	0	0	0
C90	41132	30435	23165	17602	13119	9729	5719	2360	1223

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
12041	11435	0	4278	4086	0	1834	1005	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	12.01	13.15	12.37	13.46	13.78	12.08	13.22	12.44	13.53	13.85
	3H	12.54	13.54	12.92	13.88	14.24	12.66	13.66	13.04	13.99	14.36
	4H	12.57	13.50	12.97	13.85	14.24	12.69	13.63	13.10	13.98	14.36
	6H	12.50	13.36	12.92	13.73	14.13	12.63	13.49	13.05	13.86	14.25
	8H	12.46	13.26	12.89	13.65	14.06	12.59	13.39	13.02	13.78	14.19
	12H	12.41	13.18	12.84	13.56	13.99	12.54	13.31	12.98	13.70	14.13
4H	2H	12.17	13.10	12.57	13.45	13.84	12.23	13.16	12.63	13.51	13.90
	3H	12.80	13.55	13.21	13.96	14.37	12.92	13.67	13.33	14.08	14.48
	4H	12.84	13.51	13.28	13.93	14.38	12.97	13.64	13.40	14.06	14.51
	6H	12.79	13.36	13.25	13.81	14.28	12.92	13.49	13.39	13.94	14.41
	8H	12.73	13.27	13.20	13.71	14.19	12.86	13.40	13.33	13.85	14.32
	12H	12.68	13.15	13.17	13.63	14.11	12.82	13.28	13.31	13.77	14.25
8H	4H	12.76	13.30	13.24	13.75	14.23	12.89	13.43	13.36	13.87	14.35
	6H	12.71	13.14	13.21	13.64	14.12	12.83	13.26	13.34	13.76	14.25
	8H	12.65	13.03	13.18	13.55	14.05	12.78	13.16	13.31	13.68	14.18
	12H	13.30	13.64	13.82	14.14	14.71	13.46	13.79	13.98	14.29	14.87
12H	4H	12.71	13.18	13.20	13.67	14.14	12.83	13.30	13.32	13.79	14.27
	6H	13.04	13.03	13.18	13.50	14.05	13.17	13.16	13.31	13.63	14.18
	8H	12.61	12.94	13.13	13.44	14.02	12.74	13.07	13.26	13.57	14.15
对应照射距离，改变观察者位置S											
S = 1.0H	1.5/-2.0					1.3/-2.0					
S = 1.5H	3.1/-3.3					2.9/-3.4					
S = 2.0H	5.4/-4.3					5.2/-4.4					
标准表格	BK1					BK1					
更正系数	4.3					4.4					

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光强数据表(cd)

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C/γ(°)	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0
0.0	8248.52	8062.82	7316.16	6344.66	5226.60	3974.24	2893.77	1992.11	1359.02
30.0	8288.43	8283.06	7669.16	6721.45	5547.36	4339.51	3187.68	2228.46	1520.17
60.0	8329.87	8210.92	7507.24	6548.02	5422.28	4151.50	3026.53	2131.77	1455.64
90.0	8283.82	8219.36	7555.58	6569.51	5463.72	4195.24	3046.48	2101.08	1434.99
120.0	8305.31	8059.75	7305.42	6280.21	5086.94	3812.32	2747.21	1921.51	1306.07
150.0	8281.52	7963.06	7189.55	6172.77	5000.22	3749.40	2659.73	1872.40	1303.00
180.0	8248.52	7749.73	6899.48	5794.46	4602.72	3440.91	2437.95	1626.07	1180.61
210.0	8288.43	7687.57	6754.44	5578.82	4301.14	3184.61	2273.74	1530.68	1090.82
240.0	8329.87	7748.96	6835.02	5733.07	4492.22	3281.30	2347.40	1635.28	1092.74
270.0	8283.82	7672.23	6771.33	5693.16	4444.64	3303.55	2312.10	1512.19	1095.20
300.0	8305.31	7859.46	7032.23	5929.51	4766.17	3547.58	2559.97	1801.80	1218.59
330.0	8281.52	7897.83	7088.25	6033.88	4801.47	3647.34	2640.54	1823.29	1271.85
360.0	8248.52	8062.82	7316.16	6344.66	5226.60	3974.24	2893.77	1992.11	1359.02

C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	917.01	621.57	409.78	273.49	179.34	102.14	44.58	10.97	6.60
30.0	1032.89	699.08	465.80	306.64	199.52	121.25	59.09	18.42	6.91
60.0	969.43	652.73	438.56	281.24	180.64	109.81	51.18	16.35	5.60
90.0	942.34	633.85	430.50	285.16	179.64	107.82	47.96	13.28	3.45
120.0	871.05	588.27	397.27	259.14	163.83	95.00	40.36	10.13	3.76
150.0	878.65	589.34	391.36	256.38	164.06	95.54	38.83	9.90	4.14
180.0	785.18	530.64	356.60	234.13	150.41	81.57	27.17	4.76	3.76
210.0	728.16	483.45	323.99	209.65	126.39	65.38	19.26	3.91	3.15
240.0	748.96	511.07	336.03	216.25	132.53	66.22	22.10	3.84	2.84
270.0	732.54	502.25	334.04	216.71	133.52	65.23	20.57	2.92	2.23
300.0	832.60	568.63	387.52	244.64	153.63	83.72	32.46	6.75	3.99
330.0	865.98	574.15	385.84	250.86	159.84	88.79	36.60	8.82	5.68
360.0	917.01	621.57	409.78	273.49	179.34	102.14	44.58	10.97	6.60

C/γ(°)	90.0
0.0	3.15
30.0	4.60
60.0	3.61
90.0	2.15
120.0	2.23
150.0	2.38
180.0	0.77
210.0	0.38
240.0	0.38
270.0	0.38
300.0	1.30
330.0	2.38
360.0	3.15