

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: FWK2311C1.8-6-UN(45-XPG-6WN-AJ.P1)
报告编号: 电压(V): 220.4000
测试编号: 20221221005 电流(A): 0.1950
光源规格型号: XPG 功率(W): 39.0000
每个光源光通量(lm) 功率因数: 0.9050
光源数量: 6 镇流器型号:
发光面长度(mm): 85 发光面宽度 (mm): 85
测试模式: C 发光面高度(mm): 0

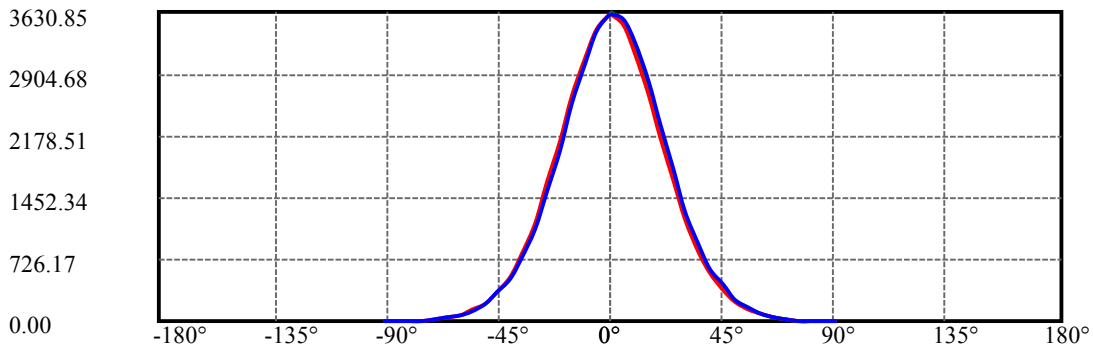
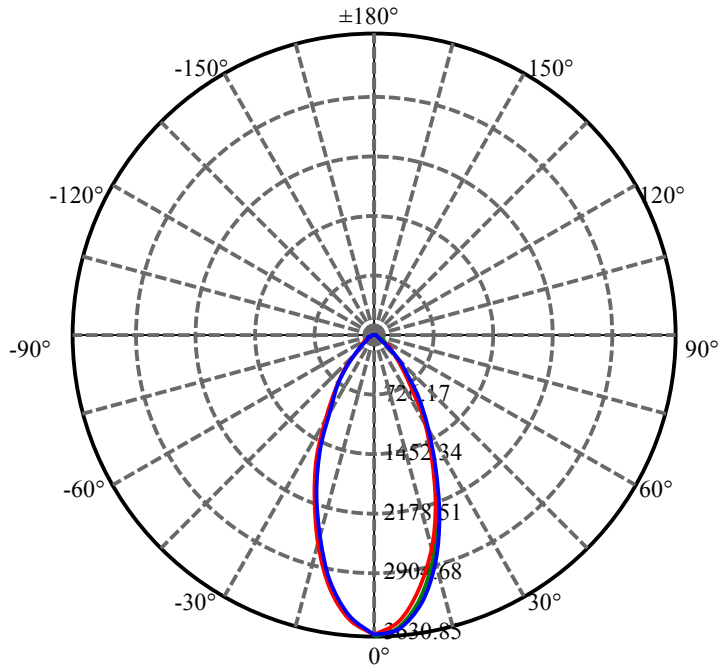
光度结果

灯具光通量(lm): 2819.24
灯具效能(lm/w): 72.29
中心光强(cd): 3597.119
最大光强(cd): 3630.850
最大光强角度: C=30.0 $\gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=46.7
 [C90/270]Total=46.8
光束扩散角(10%Imax): [C0/180]Total=89.7
 [C90/270]Total=91.1

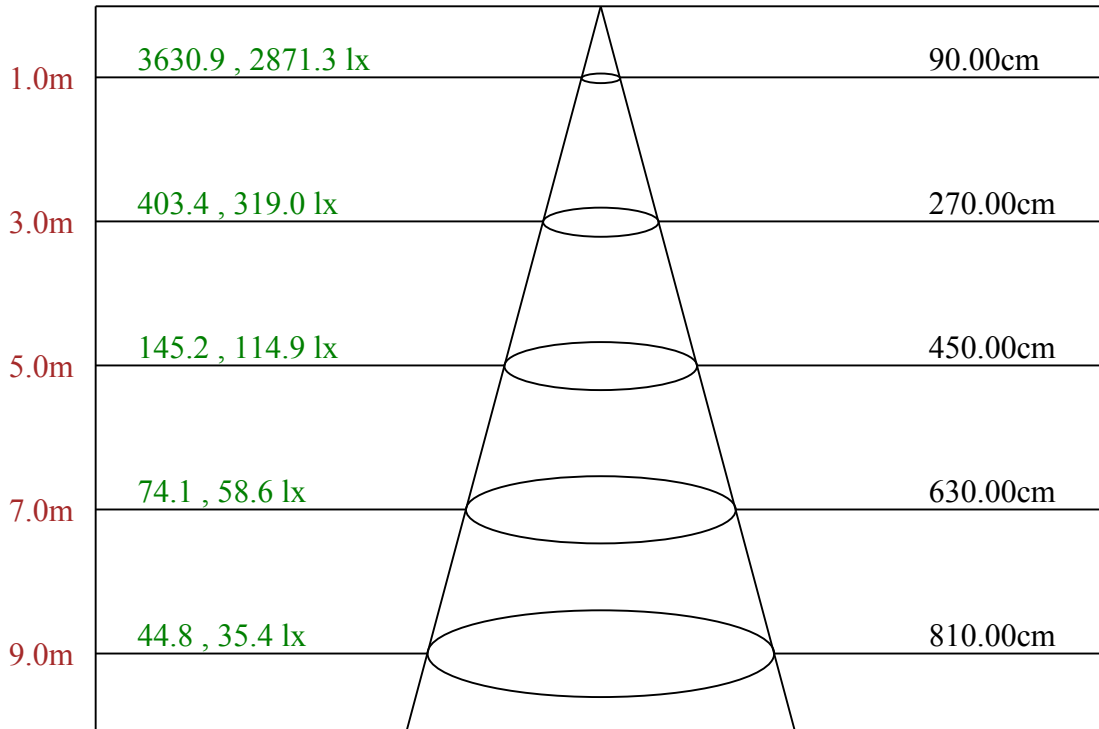
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2022/12/21
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

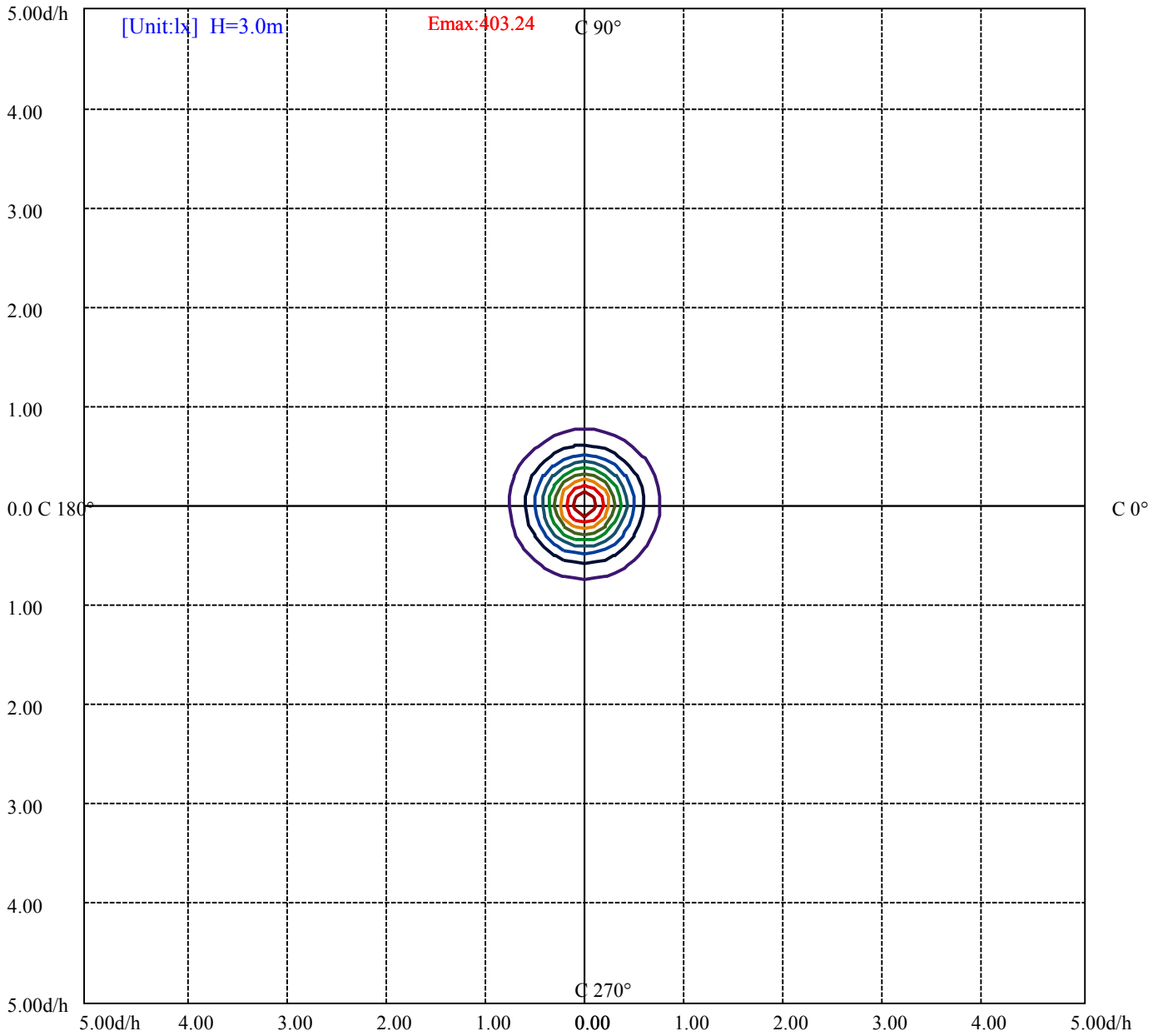


C30(Max): ————
C0/C180: ————
C90/C270: ————



Max, Ave C30面光束角48.45

ROLED 投光灯
平面等照度曲线



(10%Emax) 40.32355	—
(20%Emax) 80.647	—
(30%Emax) 120.9711	—
(40%Emax) 161.2944	—
(50%Emax) 201.6178	—
(60%Emax) 241.9411	—
(70%Emax) 282.2644	—
(80%Emax) 322.5878	—
(90%Emax) 362.9122	—

测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2022/12/21
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

ROLED 投光灯

灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

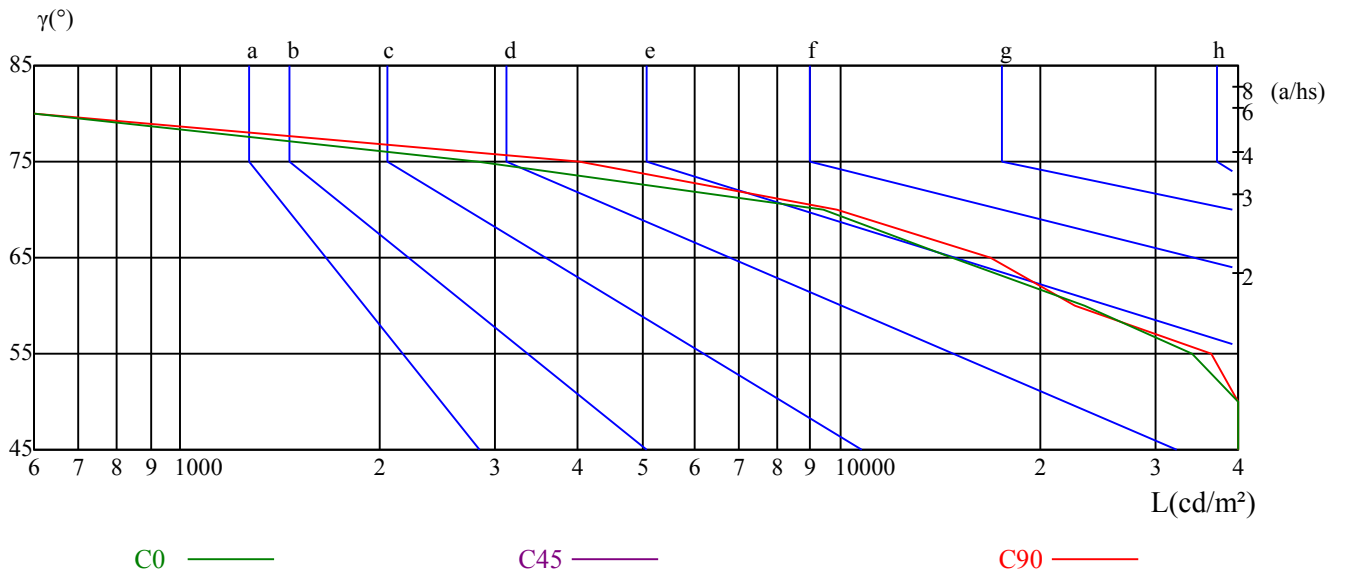
γ	45	50	55	60	65	70	75	80	85
C0	71273	49054	34061	23463	14701	9415	2821	483	687
C45	0	0	0	0	0	0	0	0	0
C90	85832	54362	36378	22601	16882	9870	4024	414	549

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
13795	15381	0	2058	2266	0	618	549	0

眩光等级表

眩光等级	质量等级	使用照度(lx)							
		a	b	c	d	e	f	g	h
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

亮度限制曲线



ROLED 投光灯

光强数据表(cd)

附页 第6页 共6页

C/γ(°)	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	
0.0	3597.12	3465.65	3127.48	2651.78	2157.93	1638.12	1187.51	820.79	557.00	
30.0	3630.85	3525.33	3210.51	2759.03	2232.31	1717.69	1249.78	860.58	584.67	
60.0	3627.39	3523.60	3200.99	2744.33	2231.44	1722.19	1232.66	858.07	571.96	
90.0	3615.28	3550.41	3263.27	2823.90	2323.12	1772.18	1294.76	907.28	606.29	
120.0	3613.55	3503.71	3194.08	2752.11	2220.20	1716.48	1243.29	852.10	566.08	
150.0	3601.44	3504.57	3195.81	2734.81	2227.12	1715.10	1228.16	851.93	576.89	
180.0	3597.12	3438.84	3098.94	2627.57	2120.73	1623.07	1151.44	797.18	527.42	
210.0	3630.85	3460.46	3098.07	2604.21	2087.87	1587.09	1128.00	768.98	518.25	
240.0	3627.39	3458.74	3103.26	2604.21	2093.06	1568.06	1125.23	783.60	523.26	
270.0	3615.28	3397.33	3013.31	2544.54	2012.62	1517.29	1078.53	748.05	495.33	
300.0	3613.55	3438.84	3080.77	2586.92	2055.00	1557.68	1119.18	768.03	521.53	
330.0	3601.44	3417.22	3048.77	2549.73	2016.95	1532.52	1103.09	753.76	510.55	
360.0	3597.12	3465.65	3127.48	2651.78	2157.93	1638.12	1187.51	820.79	557.00	
C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	
0.0	364.12	227.81	141.15	84.76	44.89	23.27	5.28	0.61	0.43	
30.0	408.67	251.25	156.72	98.25	53.80	25.77	8.56	0.69	0.43	
60.0	374.67	247.27	156.98	92.54	51.72	25.08	6.49	0.61	0.43	
90.0	438.50	252.46	150.75	81.65	51.55	24.39	7.52	0.52	0.35	
120.0	375.45	246.84	151.10	88.65	48.87	23.96	6.83	0.61	0.43	
150.0	378.65	244.42	152.91	92.37	50.68	22.31	8.04	0.61	0.35	
180.0	340.77	211.81	129.65	77.15	39.35	19.63	2.42	0.52	0.35	
210.0	338.87	218.65	139.77	84.59	44.72	19.81	4.07	0.61	0.35	
240.0	348.47	230.32	143.23	85.63	48.17	22.57	4.07	0.61	0.35	
270.0	328.40	203.86	117.28	67.98	42.38	15.31	0.95	0.52	0.35	
300.0	347.78	227.90	143.49	82.77	46.88	21.28	5.28	0.61	0.43	
330.0	342.41	218.82	140.46	84.85	45.41	19.03	6.31	0.61	0.43	
360.0	364.12	227.81	141.15	84.76	44.89	23.27	5.28	0.61	0.43	
C/γ(°)	90.0									
0.0	0.00									
30.0	0.09									
60.0	0.00									
90.0	0.00									
120.0	0.09									
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									