

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: FWK2311C1.8-6-24DC(30-XPG-6WN-AJ.P1)
报告编号: 电压(V): 23.7000
测试编号: 20221219007 电流(A): 1.5160
光源规格型号: XPG 功率(W): 35.9000
每个光源光通量(lm) 功率因数: 1.0230
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

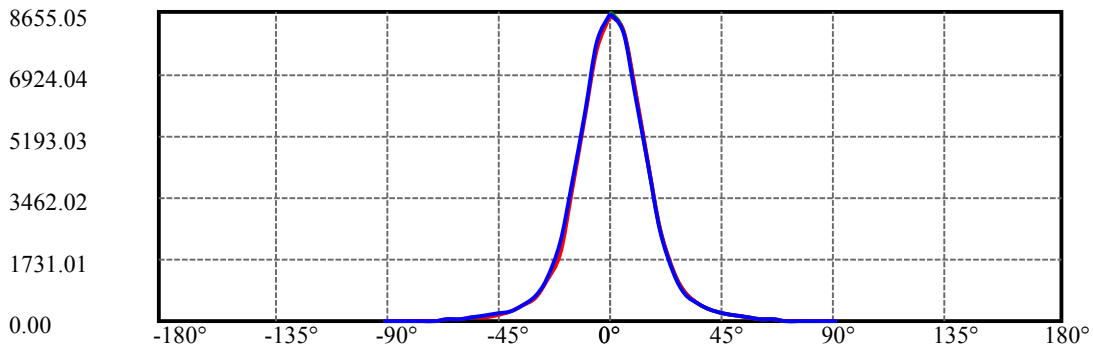
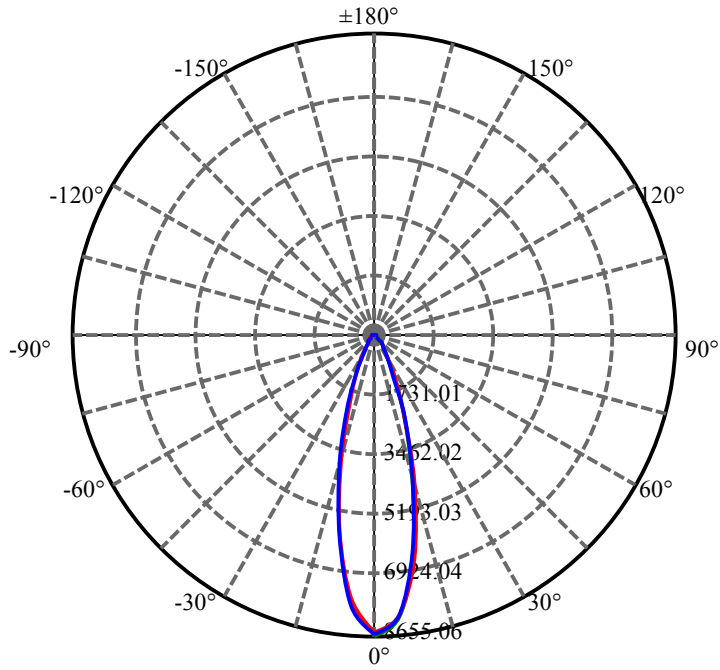
光度结果

灯具光通量(lm): 3066.07
灯具效能(lm/w): 85.41
中心光强(cd): 8534.834
最大光强(cd): 8655.055
最大光强角度: $C=30.0 \gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=28.8
 [C90/270]Total=28.7
光束扩散角(10%Imax): [C0/180]Total=57.4
 [C90/270]Total=57.5

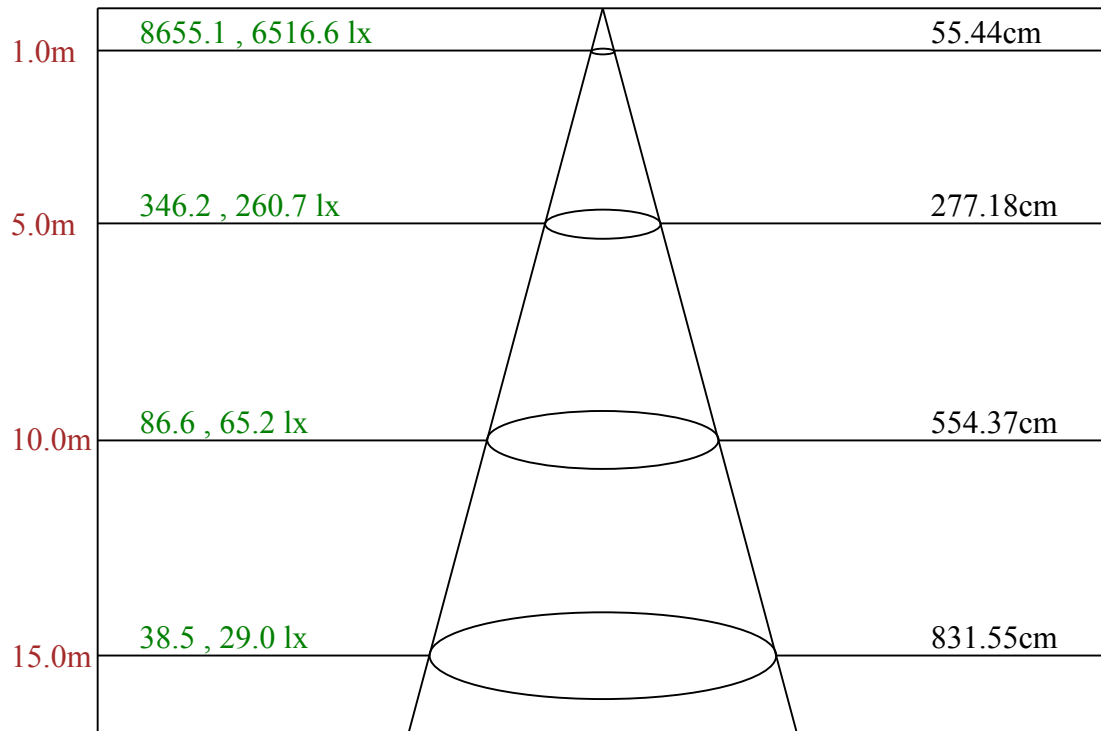
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2022/12/19
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

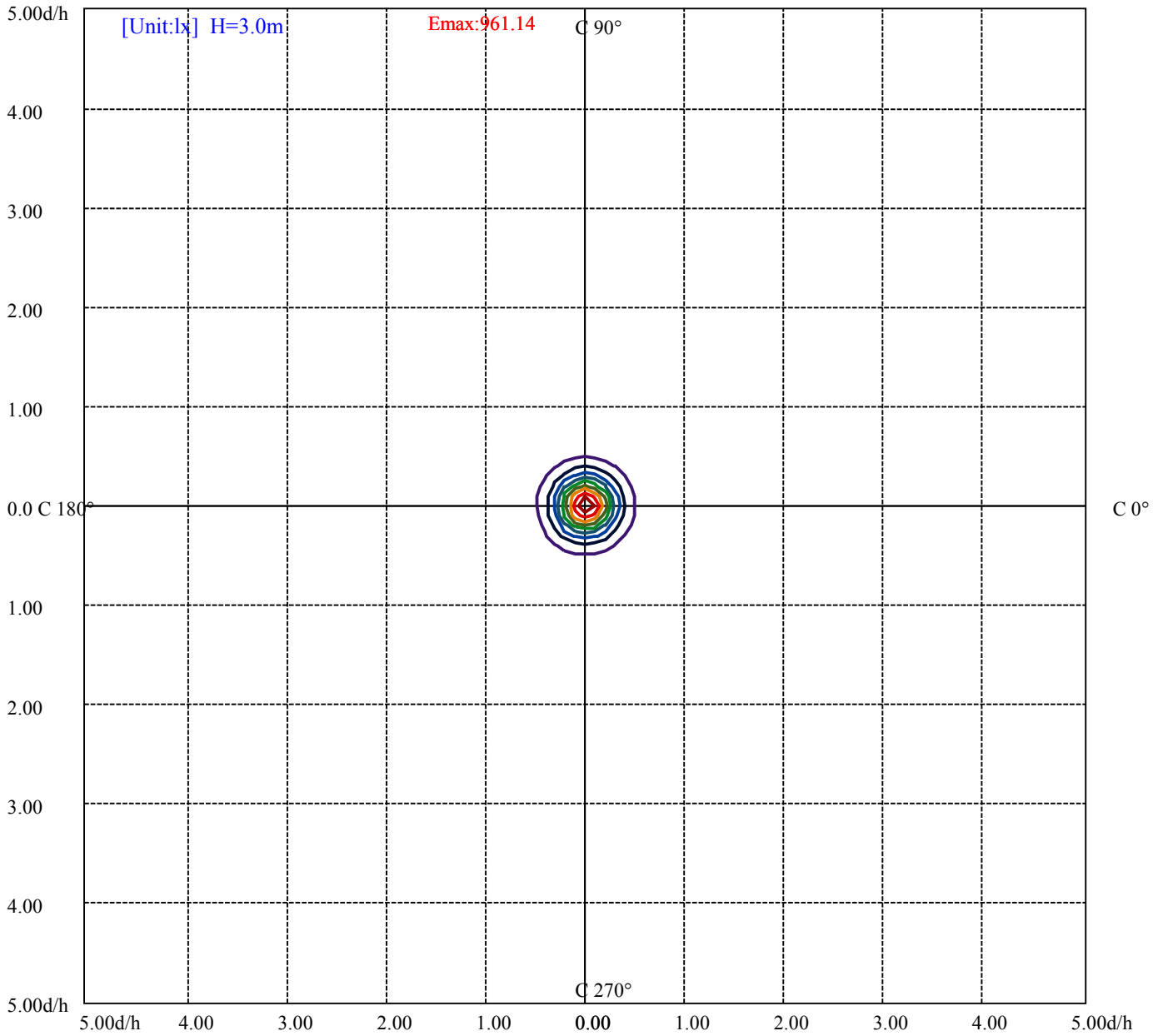


C30(Max): —
C0/C180: —
C90/C270: —



Max , Ave C30面光束角30.98

ROLED 投光灯
平面等照度曲线



(10%Emax) 96.11423	——
(20%Emax) 192.2289	——
(30%Emax) 288.3422	——
(40%Emax) 384.4567	——
(50%Emax) 480.5711	——
(60%Emax) 576.6855	——
(70%Emax) 672.7989	——
(80%Emax) 768.9133	——
(90%Emax) 865.0278	——

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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

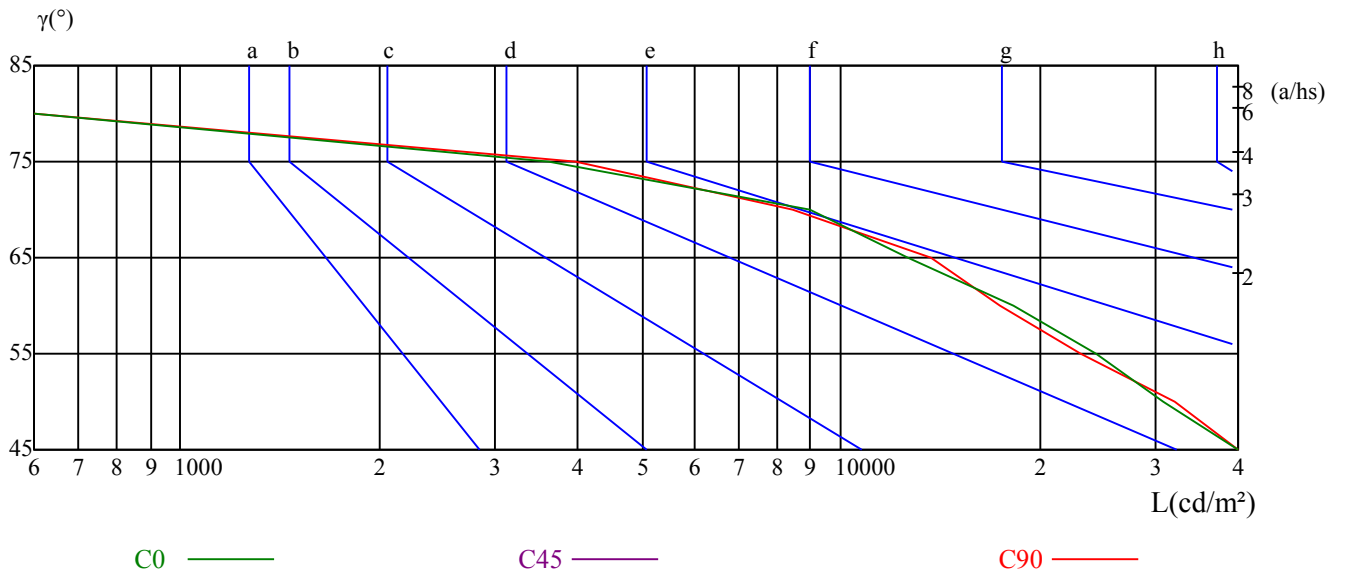
γ	45	50	55	60	65	70	75	80	85
C0	42544	30822	24335	18292	12662	8960	3608	414	687
C45	0	0	0	0	0	0	0	0	0
C90	42137	32088	23083	17406	13653	8470	3978	414	549

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
11415	13398	0	2382	3030	0	618	481	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)

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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	8534.83	8091.14	6510.10	4370.34	2591.24	1402.87	793.98	473.97	315.95
30.0	8655.05	8122.28	6468.59	4326.23	2554.91	1412.38	791.38	483.48	315.95
60.0	8645.54	7957.94	6223.82	4060.71	2375.02	1327.36	743.81	462.03	311.19
90.0	8610.94	8081.63	6344.91	4284.71	2529.83	1363.95	776.68	467.91	312.92
120.0	8593.65	7835.13	5977.32	3928.38	2221.06	1237.50	713.37	437.03	292.34
150.0	8579.81	7863.67	6116.57	3992.38	2312.74	1271.40	713.54	441.10	292.42
180.0	8534.83	7594.69	5735.15	3618.74	1900.19	1145.65	646.25	407.37	276.85
210.0	8655.05	7764.21	5902.08	3764.91	2161.39	1193.30	675.23	418.87	284.21
240.0	8645.54	7904.32	6068.14	4002.76	2322.26	1254.97	718.73	439.37	300.21
270.0	8610.94	7782.37	5851.05	3813.34	2202.90	1184.91	683.96	423.02	286.37
300.0	8593.65	7986.49	6230.74	4175.74	2401.83	1322.43	736.89	457.53	310.50
330.0	8579.81	7886.16	6148.57	4020.06	2343.88	1302.54	731.01	447.07	298.82
360.0	8534.83	8091.14	6510.10	4370.34	2591.24	1402.87	793.98	473.97	315.95
C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	217.35	143.14	100.85	66.08	38.66	22.14	6.75	0.52	0.43
30.0	220.20	153.35	106.21	75.77	44.54	23.01	9.25	0.52	0.35
60.0	215.27	154.47	106.56	70.23	40.65	22.83	6.83	0.52	0.43
90.0	215.27	149.02	95.66	62.88	41.69	20.93	7.44	0.52	0.35
120.0	207.06	150.67	100.16	66.16	38.23	20.41	5.97	0.52	0.35
150.0	206.37	142.62	101.63	69.62	39.79	18.94	6.92	0.52	0.26
180.0	186.65	128.26	91.42	55.61	31.05	18.94	2.16	0.52	0.35
210.0	202.82	142.28	101.89	70.23	39.53	18.94	6.49	0.52	0.26
240.0	213.63	154.73	106.04	69.71	40.48	22.14	6.40	0.52	0.35
270.0	201.87	136.22	88.65	58.29	40.13	16.78	3.89	0.43	0.26
300.0	215.19	157.24	107.42	70.14	41.60	22.83	7.09	0.61	0.35
330.0	210.43	146.77	101.97	69.97	40.39	19.55	7.09	0.61	0.35
360.0	217.35	143.14	100.85	66.08	38.66	22.14	6.75	0.52	0.43
C/γ(°)	90.0								
0.0	0.09								
30.0	0.00								
60.0	0.00								
90.0	0.09								
120.0	0.00								
150.0	0.00								
180.0	0.00								
210.0	0.09								
240.0	0.00								
270.0	0.00								
300.0	0.00								
330.0	0.00								
360.0	0.09								