

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: FWK2431B9-6-UN-RC-Y(20-OST-6RGBWN-AJ.P4)
报告编号: 电压(V): 220.0000
测试编号: 20230206003 电流(A): 0.3420
光源规格型号: OST 功率(W): 68.8000
每个光源光通量(lm) 功率因数: 0.9150
光源数量: 6 镇流器型号:
发光面长度(mm): 130 发光面宽度 (mm): 130
测试模式: C 发光面高度(mm): 0

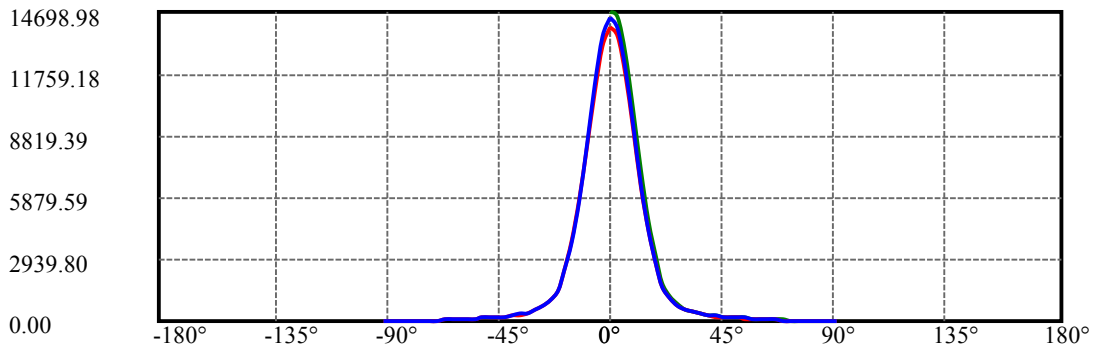
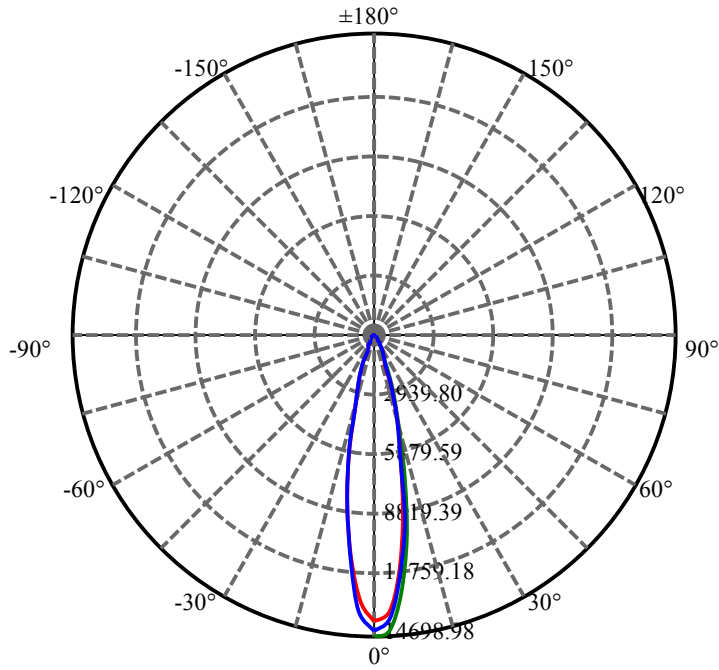
光度结果

灯具光通量(lm): 3252.99
灯具效能(lm/w): 47.28
中心光强(cd): 13995.810
最大光强(cd): 14698.980
最大光强角度: C=30.0 $\gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=21.9
 [C90/270]Total=21.7
光束扩散角(10%Imax): [C0/180]Total=44.0
 [C90/270]Total=43.4

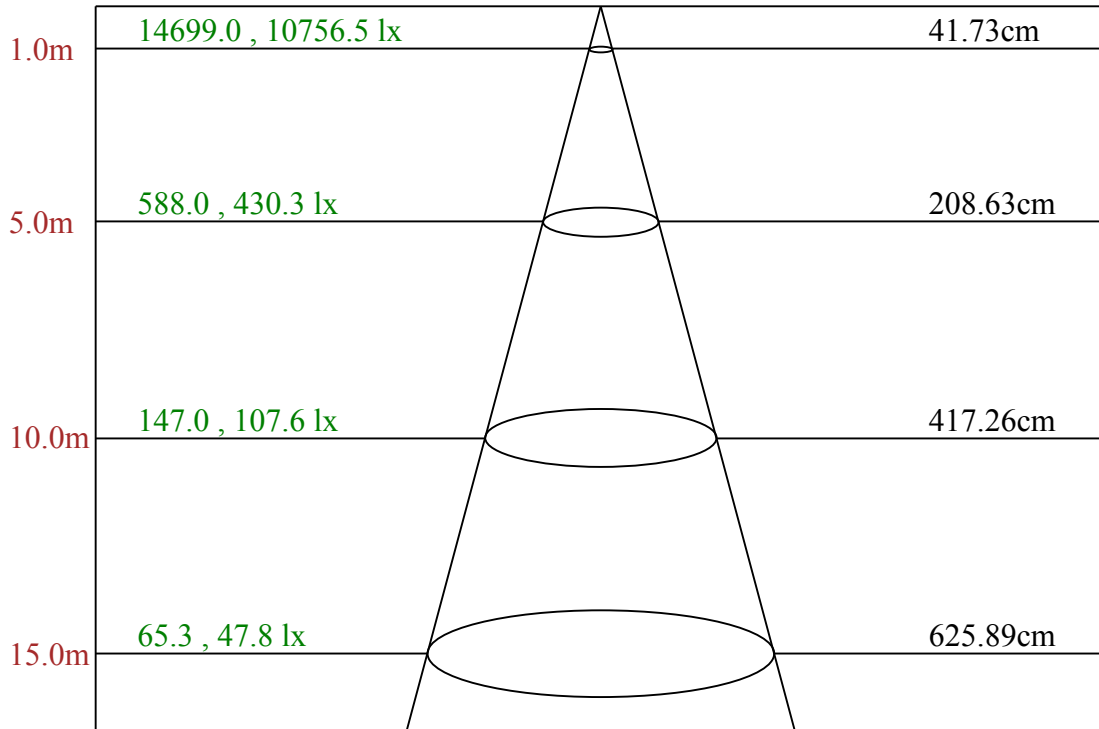
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2023/2/6
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

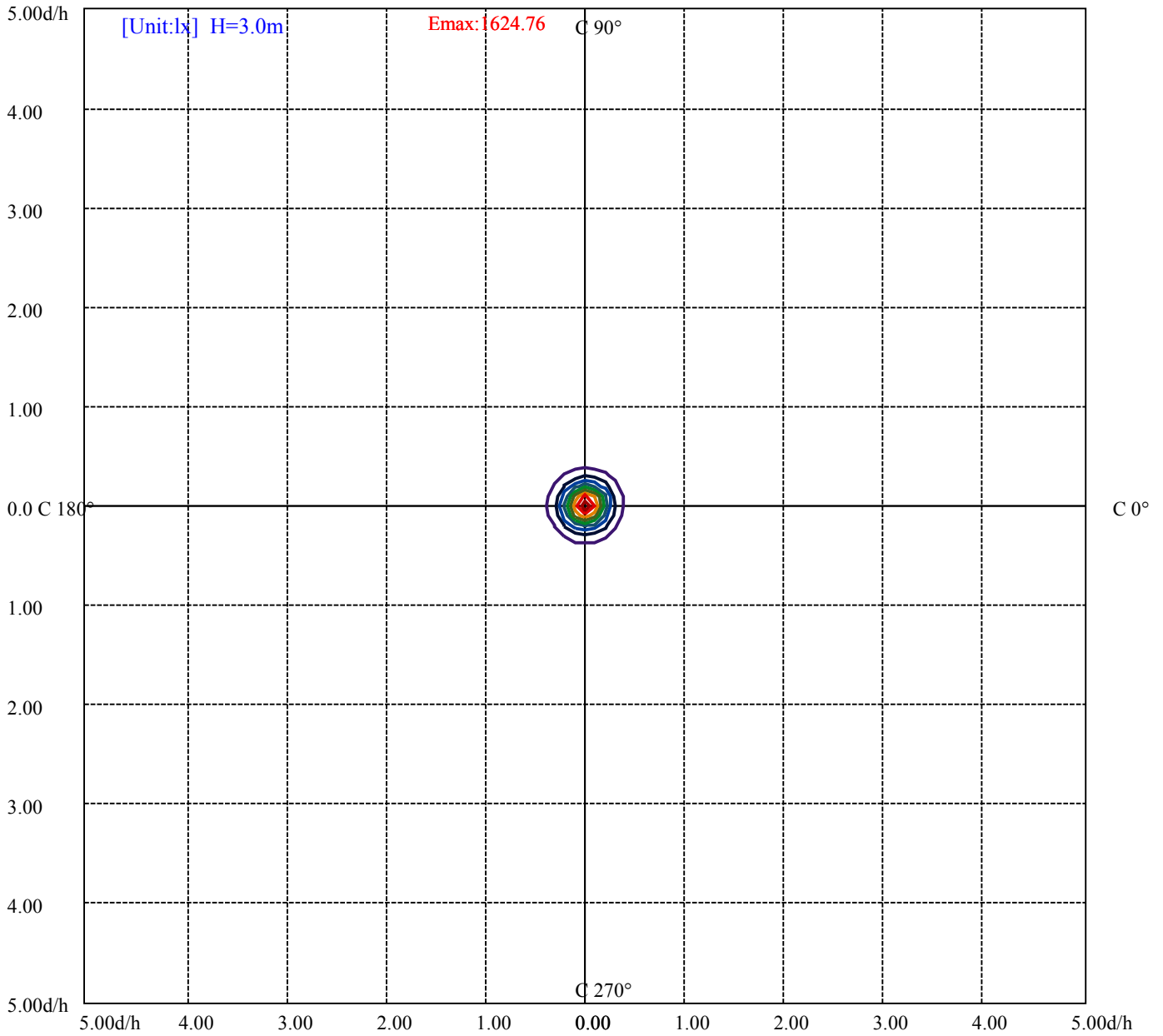


C30(Max): —
C0/C180: —
C90/C270: —



Max , Ave C30面光束角23.57

ROLED 投光灯
平面等照度曲线



- (10%Emax) 162.4756
- (20%Emax) 324.9522
- (30%Emax) 487.4278
- (40%Emax) 649.9033
- (50%Emax) 812.3789
- (60%Emax) 974.8556
- (70%Emax) 1137.333
- (80%Emax) 1299.811
- (90%Emax) 1462.278

测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2023/2/6
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

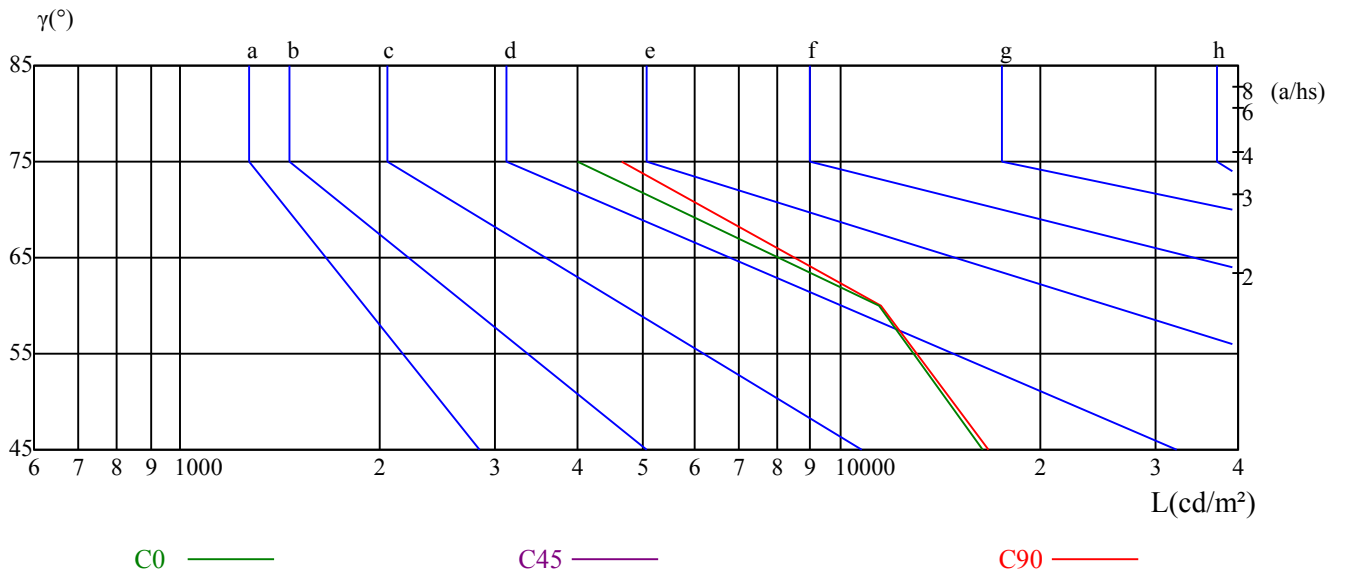
γ	45	50	55	60	65	70	75	80	85
C0	16364	0	0	11443	0	0	3994	0	0
C45	0	0	0	0	0	0	0	0	0
C90	16777	0	0	11484	0	0	4647	0	0

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	3688	4182	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



ROLED 投光灯

光强数据表(cd)

C/γ(°)	0.0	3.0	6.0	9.0	12.0	15.0	18.0	21.0	24.0
0.0	13995.81	13518.39	11672.69	9098.75	6398.53	4250.12	2661.30	1657.15	1089.77
30.0	14698.98	14393.67	12668.19	10056.19	7222.78	4760.41	2973.53	1818.02	1187.51
60.0	14546.75	14090.09	12238.34	9505.25	6818.01	4425.69	2690.70	1683.27	1099.46
90.0	14380.69	13907.59	12003.08	9284.70	6518.75	4264.82	2672.54	1650.23	1078.53
120.0	14253.55	13491.58	11425.33	8604.89	6039.60	3906.75	2435.56	1559.93	1035.72
150.0	14118.63	13422.38	11338.84	8663.70	6030.08	3929.24	2496.97	1586.23	1038.74
180.0	13995.81	13067.77	10908.98	8313.42	5838.94	3789.13	2400.10	1500.95	983.82
210.0	14698.98	13598.82	11376.89	8549.54	5987.70	3806.42	2367.23	1489.44	1003.89
240.0	14546.75	13681.85	11465.11	8667.16	6115.71	3961.24	2423.45	1530.87	1010.20
270.0	14380.69	13487.25	11194.40	8354.07	5772.34	3767.50	2356.85	1481.83	994.98
300.0	14253.55	13591.04	11471.17	8666.30	6111.38	4055.52	2541.08	1624.28	1070.75
330.0	14118.63	13400.76	11381.22	8608.35	5971.27	3949.13	2526.37	1600.41	1067.11
360.0	13995.81	13518.39	11672.69	9098.75	6398.53	4250.12	2661.30	1657.15	1089.77
C/γ(°)	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0
0.0	756.79	548.35	439.37	328.66	266.99	225.48	195.55	170.99	149.54
30.0	822.52	592.46	447.15	353.31	286.20	240.70	207.14	182.58	161.56
60.0	752.98	553.97	422.68	334.63	275.73	234.04	202.30	178.17	159.06
90.0	750.73	548.35	437.64	334.37	273.22	231.62	200.48	177.13	157.58
120.0	722.45	536.67	410.40	324.34	266.99	225.57	196.07	172.55	153.61
150.0	731.71	537.10	420.77	324.34	265.61	223.66	192.79	169.87	149.97
180.0	698.75	519.80	397.34	313.61	257.39	216.48	187.51	163.21	142.36
210.0	710.86	531.39	407.71	325.46	266.56	226.60	195.99	172.46	152.83
240.0	710.95	530.18	436.77	325.03	265.70	225.13	194.60	171.94	152.65
270.0	703.86	527.07	405.55	323.56	264.57	224.79	194.86	171.94	153.00
300.0	749.87	556.13	437.64	334.37	271.06	228.94	197.54	174.45	154.64
330.0	744.42	545.58	418.18	330.39	268.38	225.74	195.99	172.63	153.52
360.0	756.79	548.35	439.37	328.66	266.99	225.48	195.55	170.99	149.54
C/γ(°)	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0
0.0	130.60	113.30	96.70	79.74	60.89	42.55	28.02	17.47	10.81
30.0	141.15	122.12	103.62	85.28	67.55	49.30	31.91	18.77	9.86
60.0	141.15	122.47	102.32	82.60	63.40	45.32	30.10	19.29	10.72
90.0	137.52	115.98	97.04	78.10	60.80	44.63	31.74	20.33	9.77
120.0	135.96	118.40	99.46	80.70	62.10	44.63	29.41	18.25	9.43
150.0	131.64	113.22	95.31	78.71	63.31	45.93	29.32	16.26	8.39
180.0	123.08	105.43	89.43	73.17	54.92	37.54	24.39	14.79	7.70
210.0	133.45	114.34	96.09	79.40	60.46	42.73	26.38	13.84	7.18
240.0	135.36	116.42	96.26	77.15	58.47	41.08	25.95	16.43	7.61
270.0	131.64	110.88	91.16	73.08	55.44	40.22	28.46	16.26	7.09
300.0	137.95	120.13	99.46	80.26	62.10	44.72	28.80	18.25	9.25
330.0	133.97	115.81	97.82	81.21	64.35	46.45	29.41	16.69	8.48
360.0	130.60	113.30	96.70	79.74	60.89	42.55	28.02	17.47	10.81
C/γ(°)	81.0	84.0	87.0	90.0					
0.0	2.68	0.61	0.52	0.43					
30.0	4.41	0.69	0.52	0.35					
60.0	3.37	0.69	0.61	0.43					
90.0	3.11	0.61	0.61	0.43					
120.0	3.37	0.69	0.52	0.35					
150.0	3.20	0.61	0.52	0.43					
180.0	1.21	0.61	0.52	0.43					
210.0	1.56	0.61	0.52	0.43					
240.0	1.73	0.61	0.52	0.35					
270.0	1.12	0.61	0.52	0.35					
300.0	3.20	0.61	0.52	0.43					
330.0	3.55	0.69	0.61	0.35					
360.0	2.68	0.61	0.52	0.43					