

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.

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## ROLED

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灯具名称: 投光灯  
灯具描述: FWK2411C1.8-12-UN(60-SX-12WN-AJ.P1)  
报告编号: 电压(V): 220.2000  
测试编号: 20230129006 电流(A): 0.3560  
光源规格型号: SX 功率(W): 73.2000  
每个光源光通量(lm) 功率因数: 0.9410  
光源数量: 12 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

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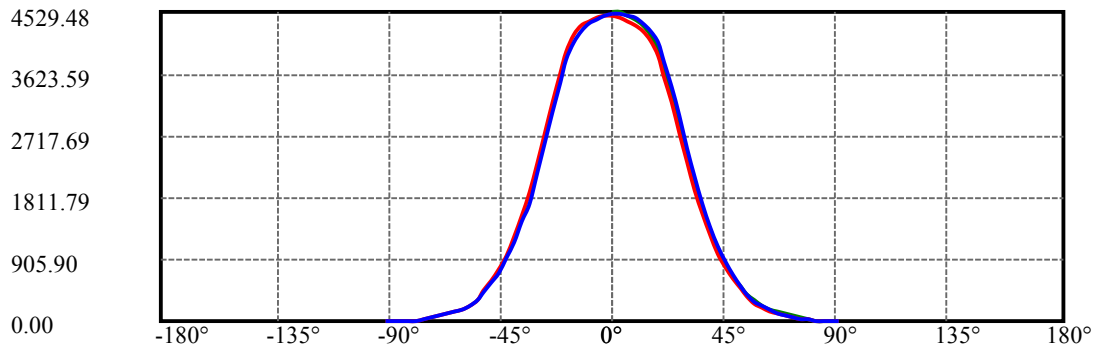
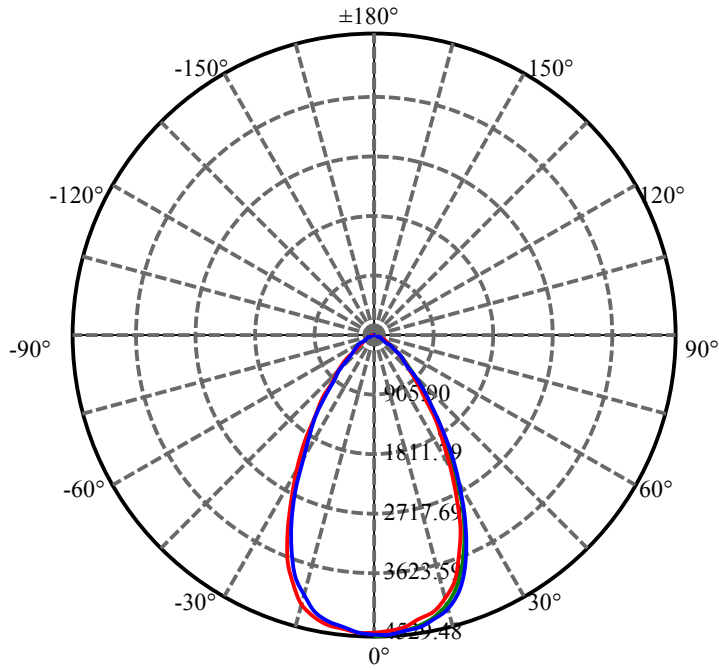
灯具光通量(lm): 5143.48  
灯具效能(lm/w): 70.27  
中心光强(cd): 4477.587  
最大光强(cd): 4529.481  
最大光强角度:  $C=30.0 \gamma=0.0$   
半峰边角(50%Imax): [C0/180]Total=61.1  
                                  [C90/270]Total=61.4  
光束扩散角(10%Imax): [C0/180]Total=102.3  
                                  [C90/270]Total=102.8

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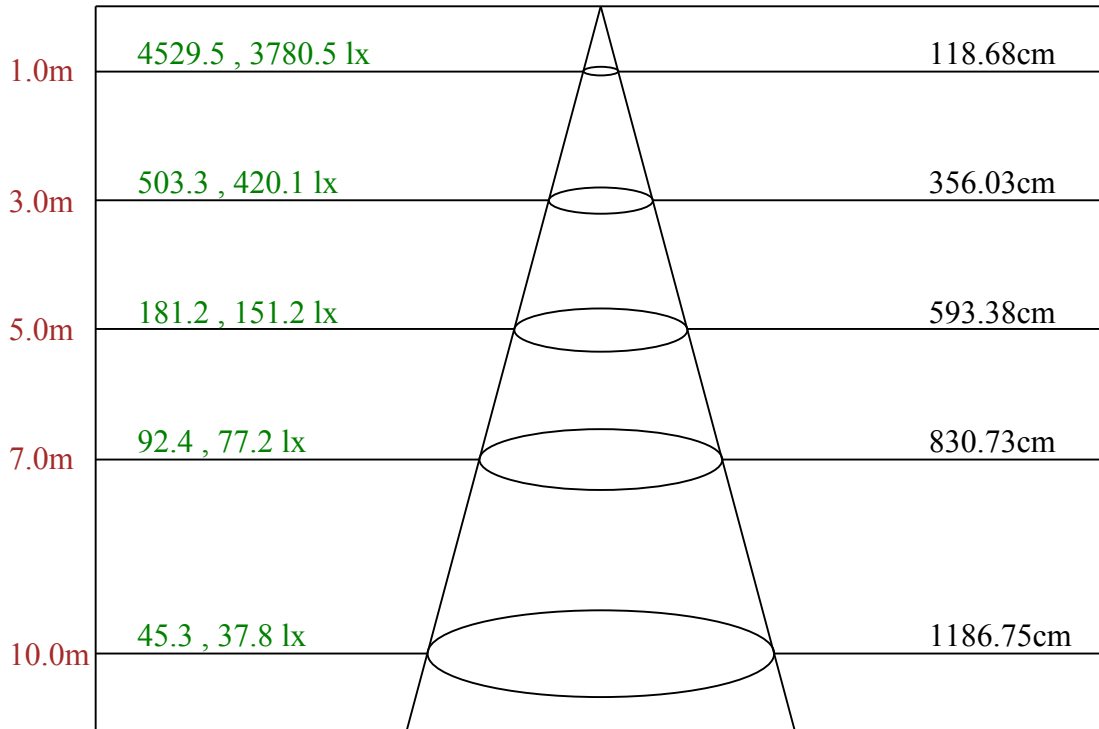
测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2023/1/29  
环境湿度(%): 60.0%

测试人员: 安培楼  
测试距离(m): 9.30

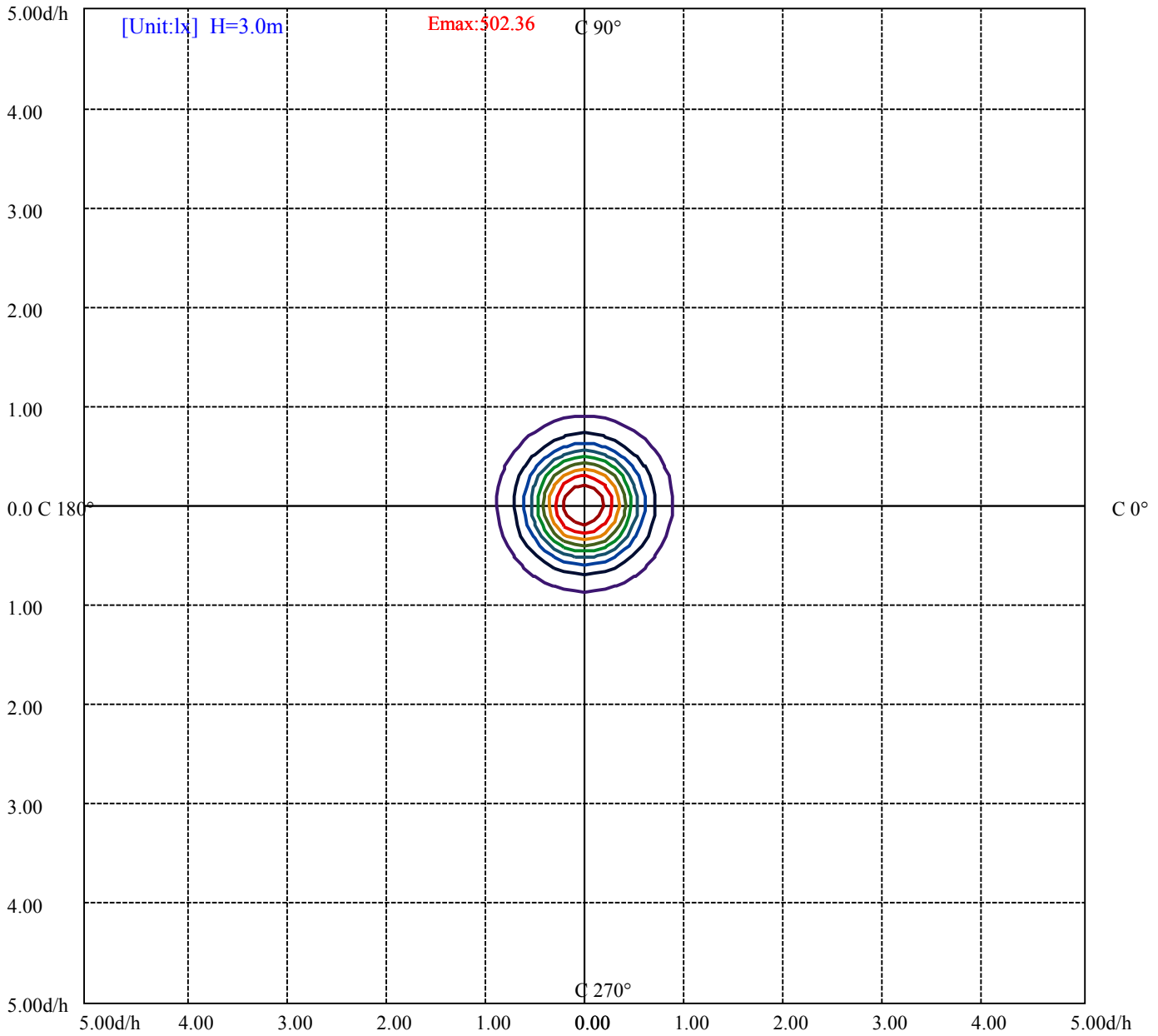


C30(Max): ————  
C0/C180: ————  
C90/C270: ————



Max, Ave C30面光束角61.36

ROLED 投光灯  
平面等照度曲线



(10%Emax) 50.23622	—
(20%Emax) 100.4726	—
(30%Emax) 150.7089	—
(40%Emax) 200.9456	—
(50%Emax) 251.1811	—
(60%Emax) 301.4178	—
(70%Emax) 351.6533	—
(80%Emax) 401.89	—
(90%Emax) 452.1266	—

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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

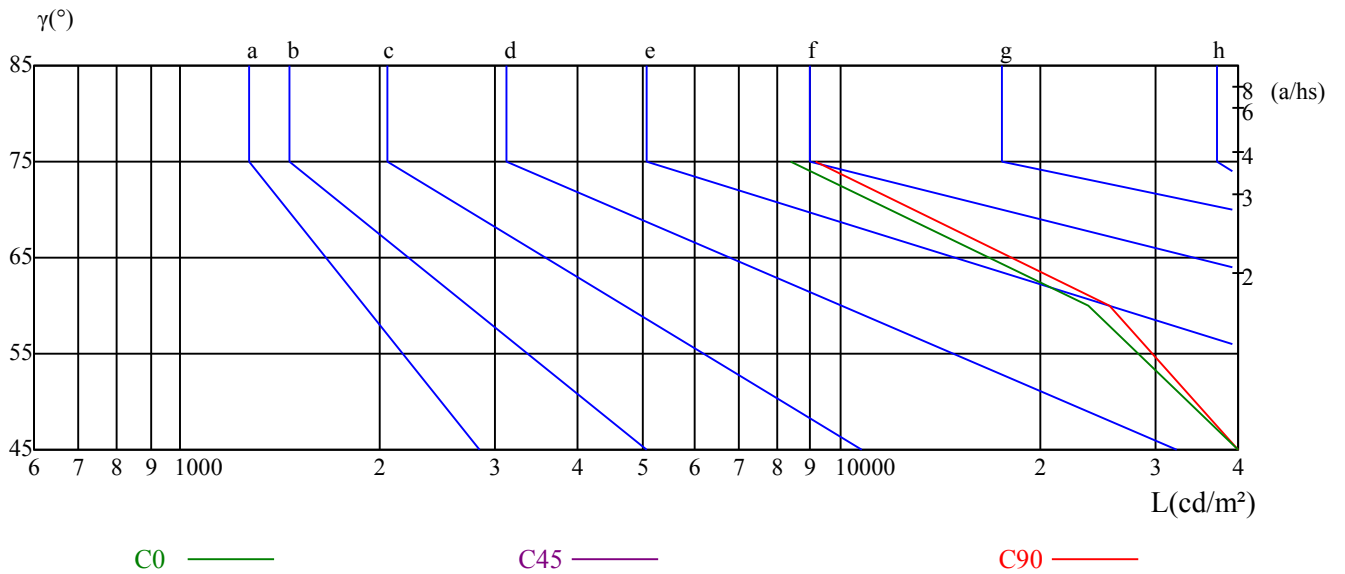
$\gamma$	45	50	55	60	65	70	75	80	85
C0	65934	0	0	23675	0	0	8384	0	0
C45	0	0	0	0	0	0	0	0	0
C90	72665	0	0	25558	0	0	9175	0	0

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	7405	7563	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)

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C/γ(°)	0.0	3.0	6.0	9.0	12.0	15.0	18.0	21.0	24.0
0.0	4477.59	4451.64	4401.48	4332.28	4238.87	4102.22	3874.75	3573.77	3202.72
30.0	4529.48	4518.24	4471.53	4415.31	4321.91	4186.98	3976.81	3687.93	3315.16
60.0	4513.05	4515.64	4481.91	4429.15	4343.53	4208.60	3997.57	3721.66	3375.70
90.0	4501.80	4508.72	4480.18	4433.48	4365.15	4257.04	4068.49	3799.51	3431.06
120.0	4493.16	4497.48	4477.59	4435.21	4362.56	4238.01	4032.16	3758.86	3384.35
150.0	4483.64	4481.91	4464.61	4427.42	4359.96	4239.74	4024.38	3734.64	3367.06
180.0	4477.59	4465.48	4439.53	4401.48	4330.55	4186.98	3950.00	3633.44	3211.37
210.0	4529.48	4517.37	4487.97	4434.34	4340.07	4177.47	3918.00	3596.25	3184.56
240.0	4513.05	4493.16	4453.37	4389.37	4293.36	4129.03	3882.54	3560.79	3164.67
270.0	4501.80	4465.48	4415.31	4346.99	4243.20	4065.89	3814.21	3476.03	3074.72
300.0	4493.16	4463.75	4408.40	4338.34	4231.09	4070.22	3821.99	3499.39	3110.18
330.0	4483.64	4454.24	4401.48	4321.04	4215.52	4053.79	3799.51	3495.93	3118.83
360.0	4477.59	4451.64	4401.48	4332.28	4238.87	4102.22	3874.75	3573.77	3202.72
C/γ(°)	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0
0.0	2759.03	2327.45	1916.62	1568.06	1258.43	996.36	787.92	611.48	468.78
30.0	2893.96	2439.02	2026.46	1651.09	1339.73	1067.29	838.09	656.46	507.70
60.0	2938.93	2494.37	2055.00	1678.68	1358.07	1086.05	852.19	662.77	508.04
90.0	3010.72	2544.54	2105.17	1724.61	1389.89	1109.67	868.36	674.62	512.89
120.0	2957.09	2500.43	2055.00	1672.02	1348.64	1069.19	839.99	646.51	497.84
150.0	2929.42	2456.32	2015.22	1642.45	1314.65	1045.66	813.01	630.51	479.15
180.0	2759.90	2310.15	1888.94	1534.07	1232.31	966.70	755.40	578.10	440.41
210.0	2730.49	2265.17	1862.13	1512.80	1207.40	957.01	748.48	574.64	437.03
240.0	2691.57	2245.28	1836.18	1492.82	1191.83	939.28	736.89	571.70	437.64
270.0	2613.73	2159.66	1722.97	1449.31	1158.79	915.32	716.31	550.68	417.40
300.0	2671.68	2226.25	1821.48	1484.17	1187.51	937.55	742.08	579.48	443.69
330.0	2672.54	2224.52	1837.05	1503.02	1204.63	953.98	752.38	581.39	445.77
360.0	2759.03	2327.45	1916.62	1568.06	1258.43	996.36	787.92	611.48	468.78
C/γ(°)	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0
0.0	353.48	263.71	200.05	151.88	117.54	92.11	62.01	36.67	18.77
30.0	390.50	298.82	226.52	173.76	132.33	99.90	72.22	43.94	22.66
60.0	391.02	297.53	227.99	174.45	130.95	97.30	70.06	43.33	22.14
90.0	389.72	286.37	215.97	160.01	122.90	96.52	67.64	40.13	21.71
120.0	377.36	285.33	216.14	166.41	124.63	92.54	66.77	38.23	20.07
150.0	364.38	276.51	209.48	158.97	120.13	88.65	62.19	35.89	18.42
180.0	320.62	238.45	178.00	133.80	103.27	77.15	47.14	28.11	11.85
210.0	333.94	249.96	190.97	144.09	106.04	76.80	49.30	25.34	11.07
240.0	331.78	253.76	192.96	147.38	108.63	78.45	50.77	26.55	11.50
270.0	312.49	234.91	175.32	134.23	105.60	76.28	45.41	26.03	8.30
300.0	340.60	260.68	199.71	153.52	116.42	86.49	57.34	30.36	13.67
330.0	345.53	267.60	205.33	159.23	119.44	87.10	60.20	33.64	16.61
360.0	353.48	263.71	200.05	151.88	117.54	92.11	62.01	36.67	18.77
C/γ(°)	81.0	84.0	87.0	90.0					
0.0	4.84	0.78	0.61	0.35					
30.0	8.91	0.78	0.78	0.43					
60.0	8.48	0.86	0.69	0.43					
90.0	5.97	0.78	0.69	0.43					
120.0	7.35	0.86	0.69	0.43					
150.0	5.45	0.78	0.69	0.35					
180.0	1.82	0.69	0.61	0.43					
210.0	1.73	0.69	0.52	0.35					
240.0	1.73	0.69	0.52	0.35					
270.0	0.86	0.61	0.43	0.35					
300.0	2.77	0.69	0.52	0.35					
330.0	3.46	0.78	0.61	0.26					
360.0	4.84	0.78	0.61	0.35					

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