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## ROLED

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灯具名称: 投光灯  
灯具描述: FWK2411C1.8-12-UN(30-SX-12WN-AJ.P1)  
报告编号: 电压(V): 220.2000  
测试编号: 20230129004 电流(A): 0.3570  
光源规格型号: SX 功率(W): 73.4000  
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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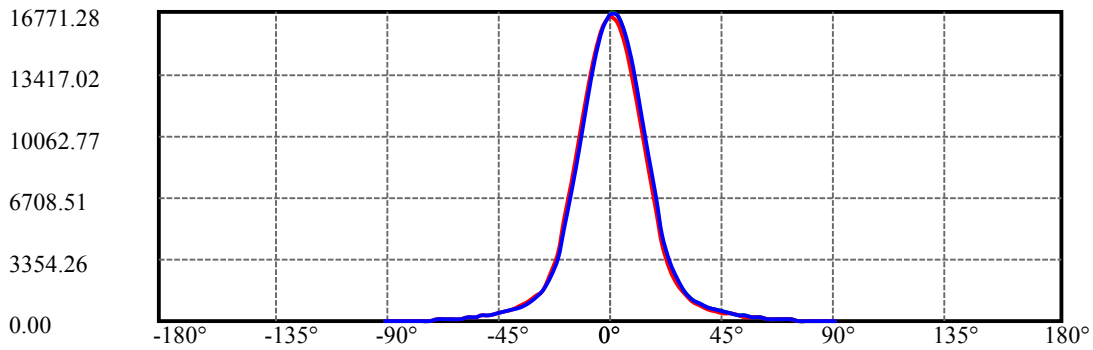
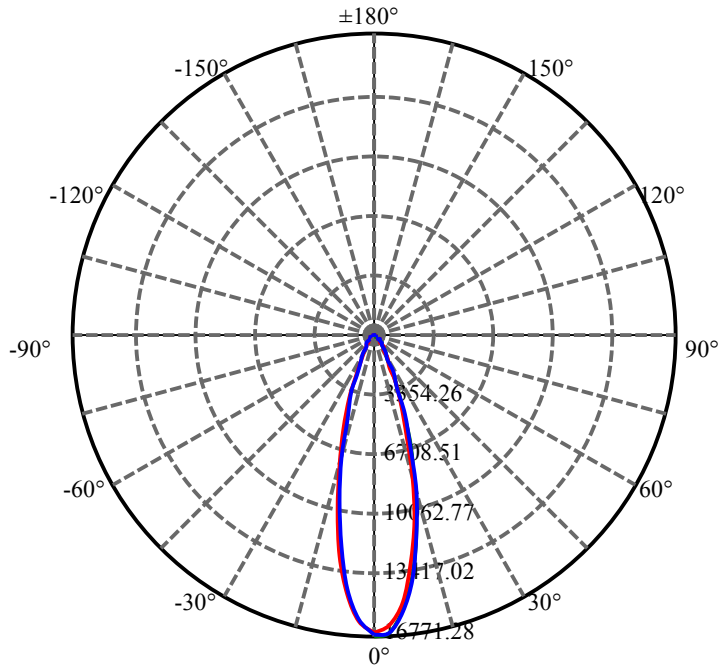
灯具光通量(lm): 6040.62  
灯具效能(lm/w): 82.30  
中心光强(cd): 16536.020  
最大光强(cd): 16771.280  
最大光强角度: C=30.0  $\gamma=0.0$   
半峰边角(50%Imax): [C0/180]Total=29.0  
                                  [C90/270]Total=29.2  
光束扩散角(10%Imax): [C0/180]Total=56.4  
                                  [C90/270]Total=57.0

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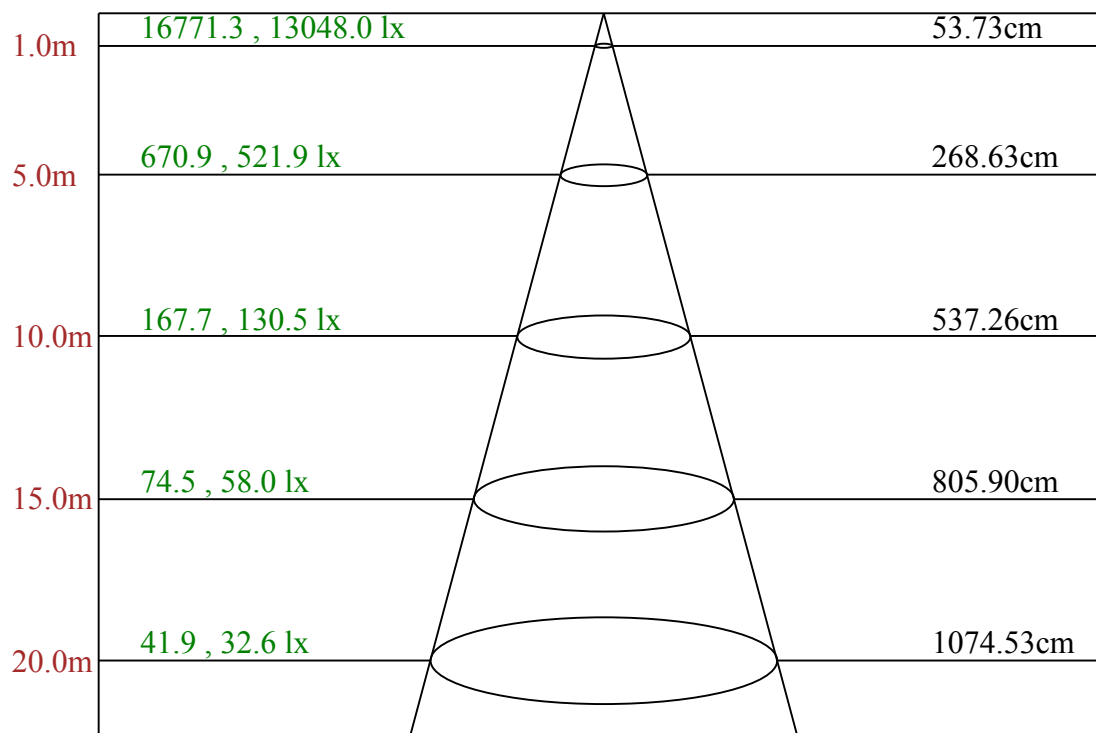
测试设备: GMS-1800  
环境温度(°C): 25.0

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

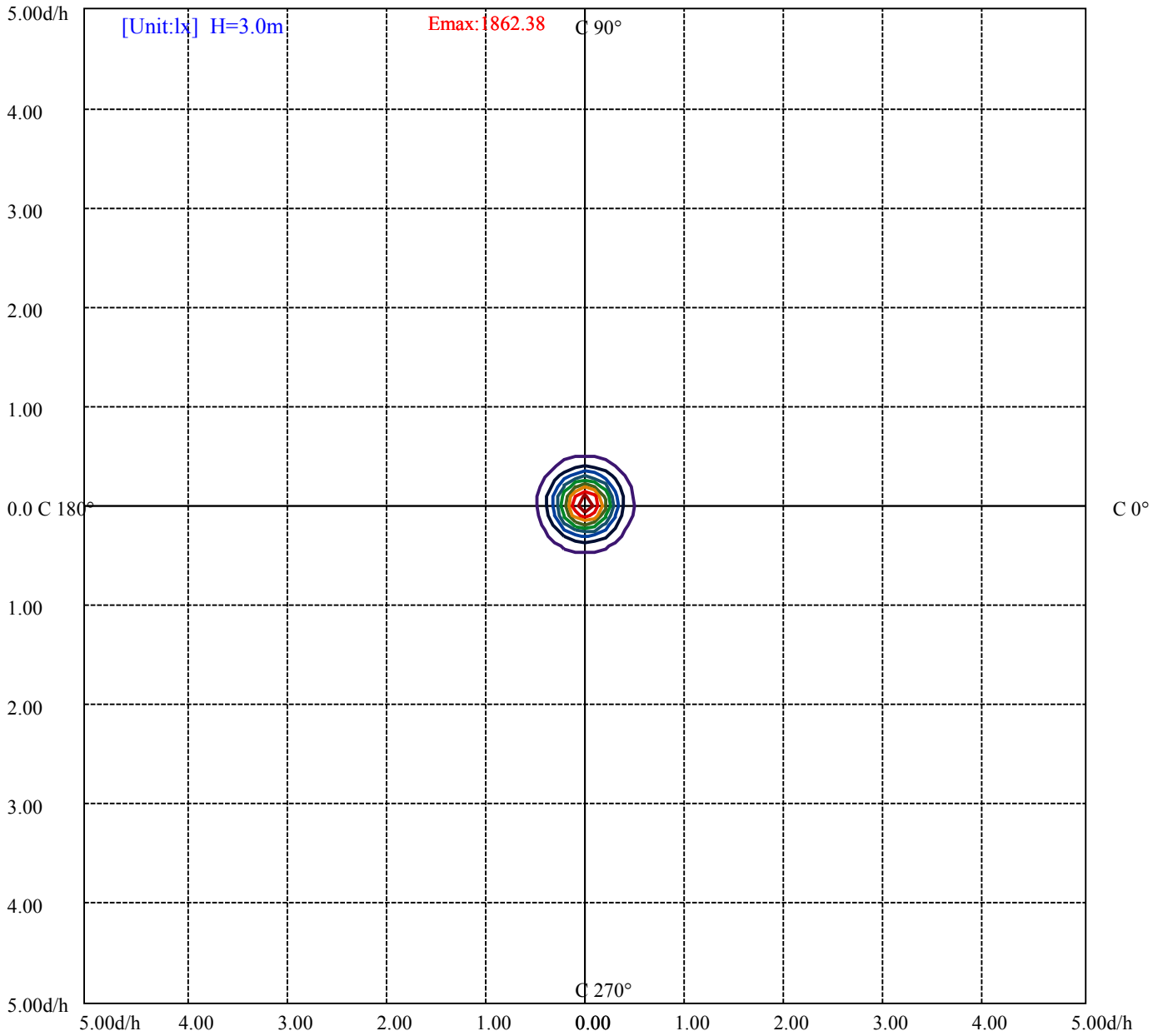


C30(Max): ————  
C0/C180: ————  
C90/C270: ————



Max, Ave    C30面光束角30.07

ROLED 投光灯  
平面等照度曲线



(10%Emax) 186.2367	——
(20%Emax) 372.4733	——
(30%Emax) 558.7111	——
(40%Emax) 744.9478	——
(50%Emax) 931.1844	——
(60%Emax) 1117.422	——
(70%Emax) 1303.656	——
(80%Emax) 1489.9	——
(90%Emax) 1676.133	——

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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

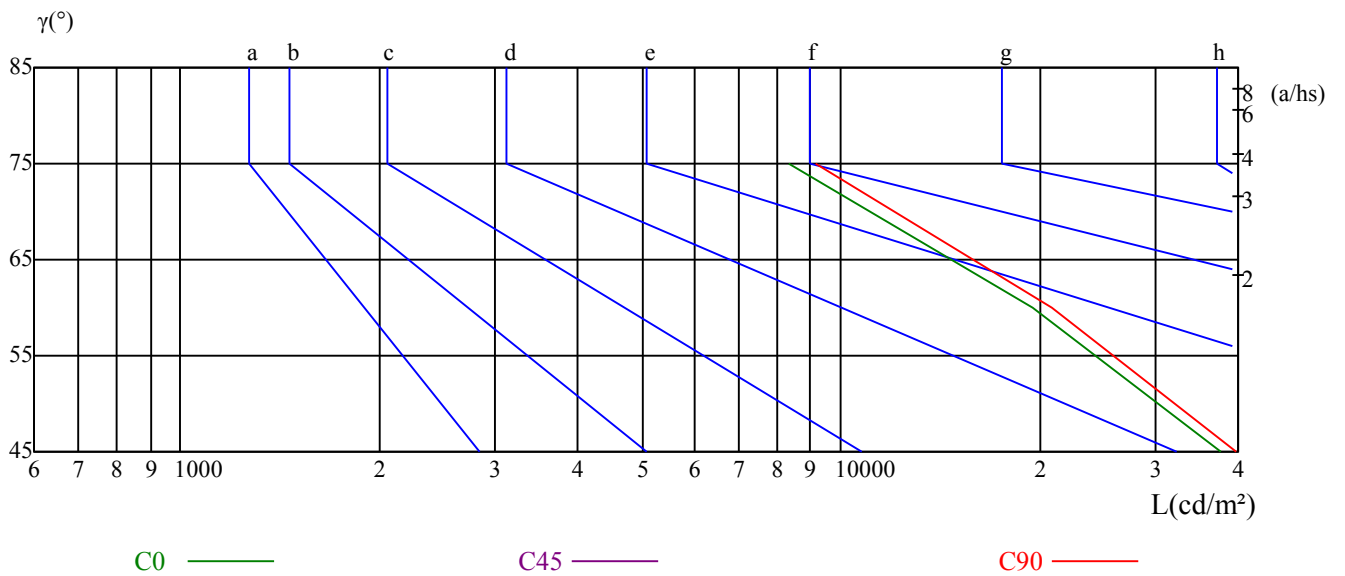
$\gamma$	45	50	55	60	65	70	75	80	85
C0	37635	0	0	19529	0	0	8344	0	0
C45	0	0	0	0	0	0	0	0	0
C90	39662	0	0	20860	0	0	9135	0	0

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	7118	7168	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	16536.02	16177.95	14918.66	12919.88	10578.59	8199.25	5961.76	4143.74	2864.55
30.0	16771.28	16553.32	15412.52	13571.15	11181.43	8686.19	6437.45	4500.07	3124.02
60.0	16751.38	16519.59	15385.71	13550.39	11161.53	8754.52	6438.32	4564.08	3129.21
90.0	16663.16	16529.97	15488.63	13745.86	11394.19	8910.20	6639.84	4653.16	3226.94
120.0	16637.22	16348.34	15117.59	13258.92	10953.09	8484.67	6212.58	4389.37	3004.66
150.0	16593.97	16239.36	14993.04	13085.94	10676.33	8289.20	6047.38	4266.55	2927.69
180.0	16536.02	15918.48	14500.91	12434.67	9968.84	7561.82	5490.39	3794.32	2632.76
210.0	16771.28	16001.51	14443.83	12189.04	9679.10	7338.68	5283.67	3650.74	2547.13
240.0	16751.38	15991.14	14437.78	12203.74	9673.91	7319.65	5219.67	3638.63	2538.48
270.0	16663.16	15805.18	14161.87	11862.97	9414.44	7080.07	5007.77	3444.03	2400.10
300.0	16637.22	15960.00	14425.67	12291.09	9803.64	7449.38	5324.32	3668.04	2553.18
330.0	16593.97	15942.70	14517.35	12380.18	9889.27	7533.28	5390.06	3757.99	2610.27
360.0	16536.02	16177.95	14918.66	12919.88	10578.59	8199.25	5961.76	4143.74	2864.55
C/γ(°)	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0
0.0	1996.19	1449.57	1078.53	840.68	669.43	542.29	449.75	376.49	312.06
30.0	2191.66	1562.87	1154.64	891.71	707.49	576.89	474.83	400.02	336.01
60.0	2169.17	1578.01	1177.47	905.12	722.62	587.35	487.11	404.95	341.20
90.0	2250.47	1593.15	1168.48	890.85	709.22	576.89	473.97	396.82	329.70
120.0	2111.22	1516.00	1132.41	871.04	693.48	566.25	466.61	384.53	321.31
150.0	2059.33	1472.92	1091.50	844.14	672.89	541.43	438.50	362.48	299.00
180.0	1711.38	1352.70	1011.33	784.38	629.39	510.64	413.34	337.31	277.89
210.0	1716.65	1315.86	1000.86	786.54	628.35	505.79	414.46	340.42	282.91
240.0	1798.99	1311.19	992.91	786.19	635.70	515.48	438.50	348.04	287.23
270.0	1710.86	1261.11	963.84	756.27	607.68	493.34	407.11	337.48	274.69
300.0	1819.75	1324.16	1000.69	789.65	636.57	522.40	437.64	359.19	298.82
330.0	1724.52	1333.33	1010.12	787.49	635.79	518.59	430.98	359.37	301.94
360.0	1996.19	1449.57	1078.53	840.68	669.43	542.29	449.75	376.49	312.06
C/γ(°)	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0
0.0	250.91	203.60	165.02	133.19	108.46	86.32	57.00	36.50	17.64
30.0	283.69	232.23	189.15	153.00	121.86	93.84	68.85	41.77	21.10
60.0	285.94	235.25	190.71	153.52	120.31	90.56	66.16	40.74	20.93
90.0	269.07	216.14	176.27	140.55	113.30	92.46	63.66	39.96	20.93
120.0	267.08	219.34	175.23	140.20	111.49	86.06	64.09	35.81	17.38
150.0	249.61	206.11	163.90	131.21	102.66	78.97	56.82	32.87	16.09
180.0	218.21	174.19	138.12	108.98	88.05	67.89	42.73	25.77	10.81
210.0	234.99	188.03	149.02	118.40	90.56	69.11	43.94	23.53	9.77
240.0	236.81	190.88	151.53	120.13	92.89	69.02	44.63	23.35	10.21
270.0	219.60	177.22	141.15	112.78	92.54	67.03	41.52	22.75	7.18
300.0	248.49	200.48	160.09	128.35	100.85	77.67	50.86	27.24	11.68
330.0	252.55	207.84	166.67	135.01	106.12	80.52	55.79	32.00	14.44
360.0	250.91	203.60	165.02	133.19	108.46	86.32	57.00	36.50	17.64
C/γ(°)	81.0	84.0	87.0	90.0					
0.0	4.58	0.61	0.43	0.26					
30.0	6.66	0.78	0.61	0.35					
60.0	7.18	0.69	0.69	0.35					
90.0	5.54	0.69	0.78	0.43					
120.0	6.49	0.69	0.61	0.35					
150.0	5.02	0.69	0.52	0.35					
180.0	2.16	0.69	0.52	0.35					
210.0	1.82	0.78	0.52	0.35					
240.0	1.82	0.69	0.43	0.26					
270.0	0.78	0.69	0.43	0.35					
300.0	2.25	0.61	0.52	0.26					
330.0	2.59	0.69	0.61	0.35					
360.0	4.58	0.61	0.43	0.26					