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## ROLED

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灯具名称: 投光灯  
灯具描述: FWK2411C1.8-12-UN(40-SX-12WN-AJ.P1)  
报告编号: 电压(V): 220.3000  
测试编号: 20230129005 电流(A): 0.3560  
光源规格型号: SX 功率(W): 73.3000  
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

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## 光度结果

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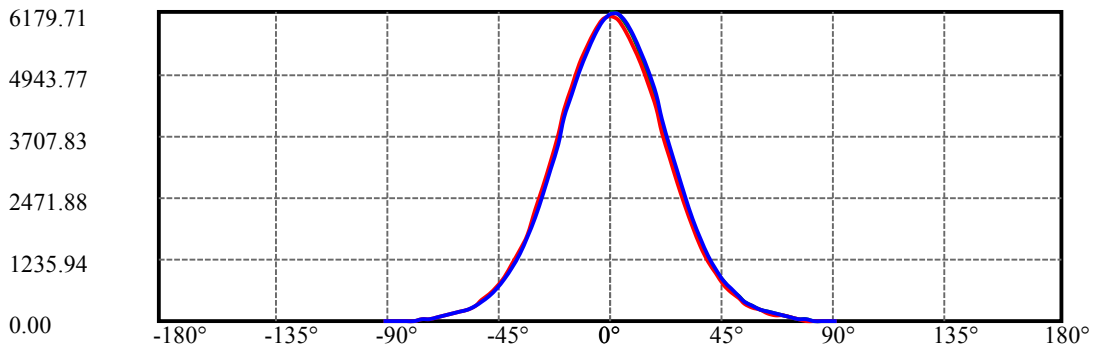
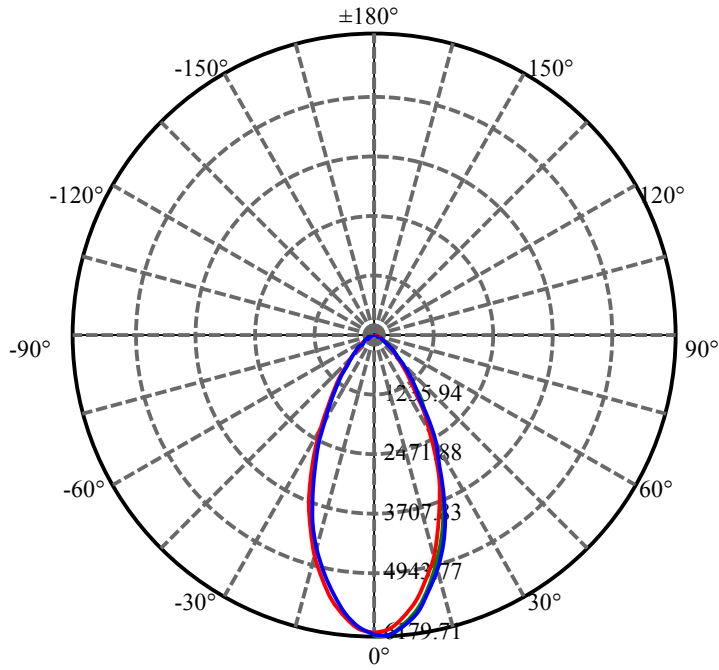
灯具光通量(lm): 5337.09  
灯具效能(lm/w): 72.81  
中心光强(cd): 6108.789  
最大光强(cd): 6179.710  
最大光强角度:  $C=30.0 \gamma=0.0$   
半峰边角(50%Imax): [C0/180]Total=50.1  
                                  [C90/270]Total=50.3  
光束扩散角(10%Imax): [C0/180]Total=94.2  
                                  [C90/270]Total=94.5

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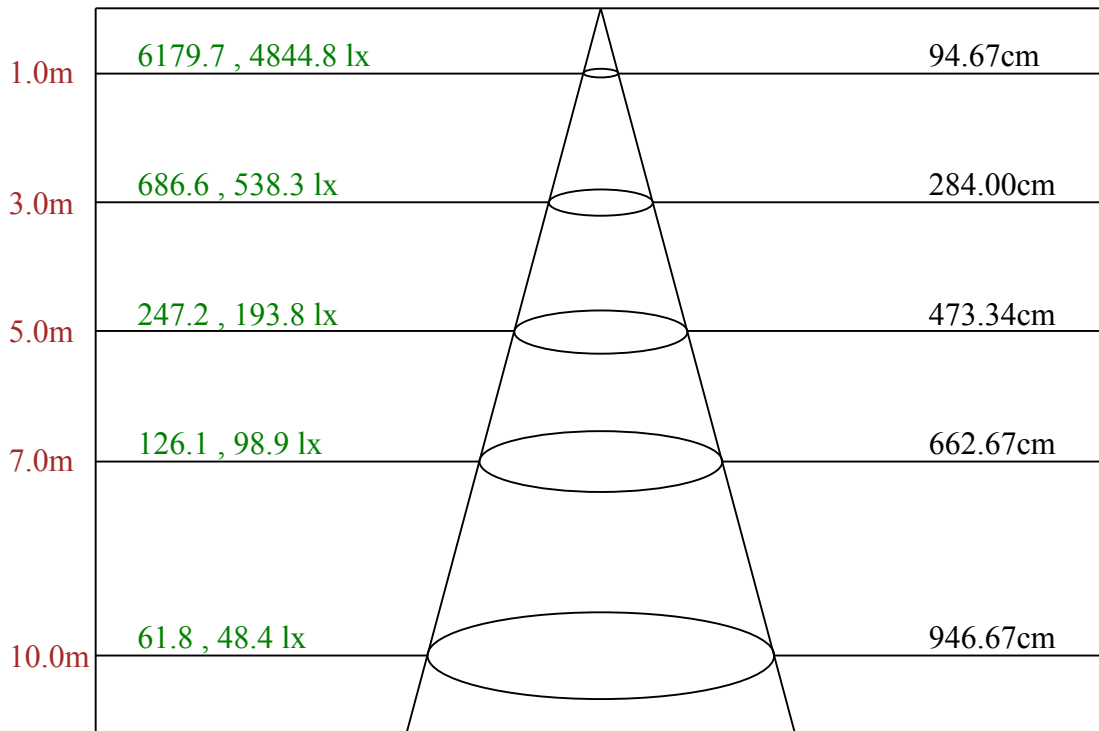
测试设备: GMS-1800  
环境温度(°C): 25.0

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

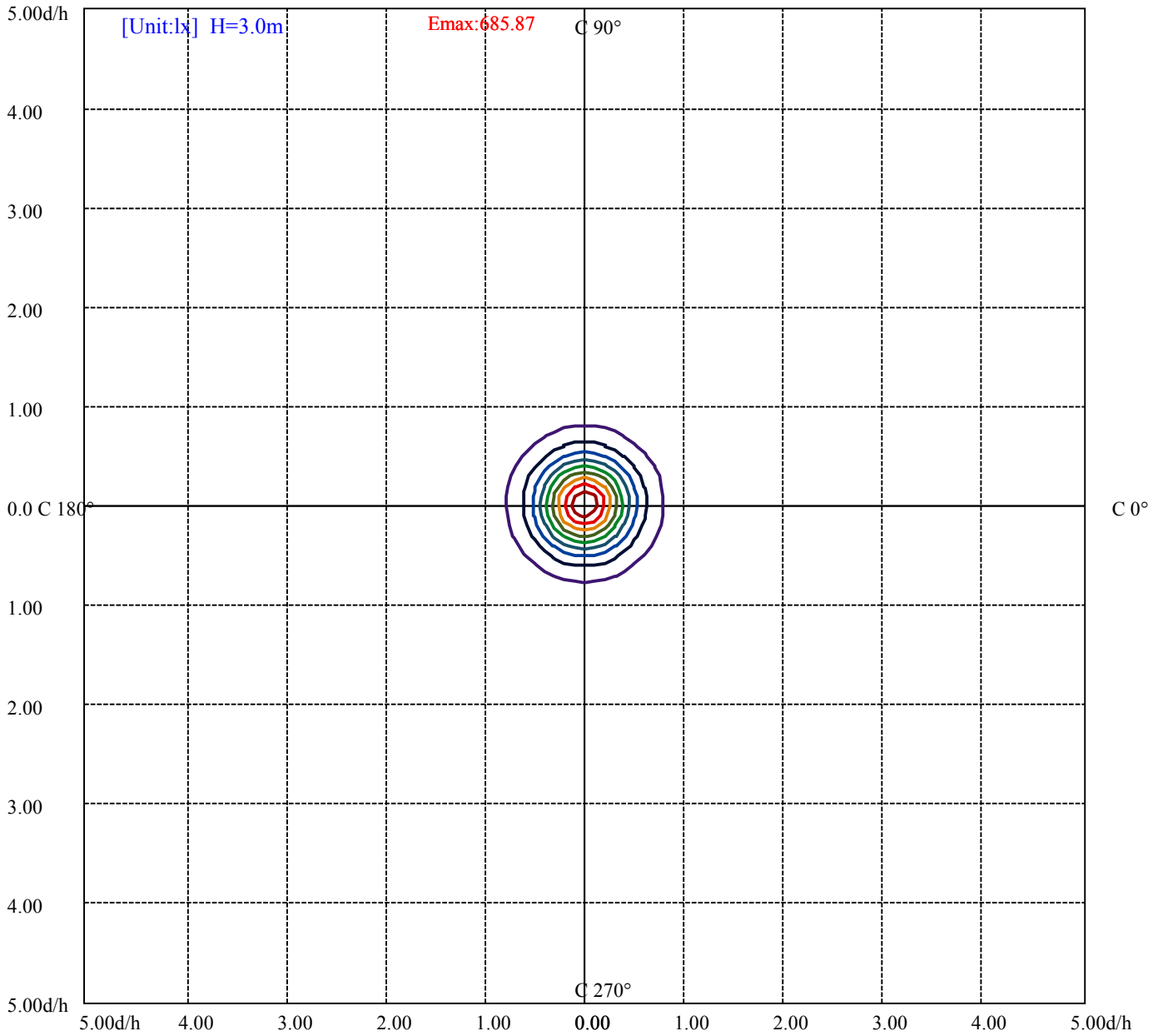


C30(Max): —  
C0/C180: —  
C90/C270: —



Max, Ave C30面光束角50.65

ROLED 投光灯  
平面等照度曲线



(10%E <sub>max</sub> ) 68.58656	——
(20%E <sub>max</sub> ) 137.1733	——
(30%E <sub>max</sub> ) 205.76	——
(40%E <sub>max</sub> ) 274.3467	——
(50%E <sub>max</sub> ) 342.9322	——
(60%E <sub>max</sub> ) 411.5189	——
(70%E <sub>max</sub> ) 480.1056	——
(80%E <sub>max</sub> ) 548.6922	——
(90%E <sub>max</sub> ) 617.2789	——

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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

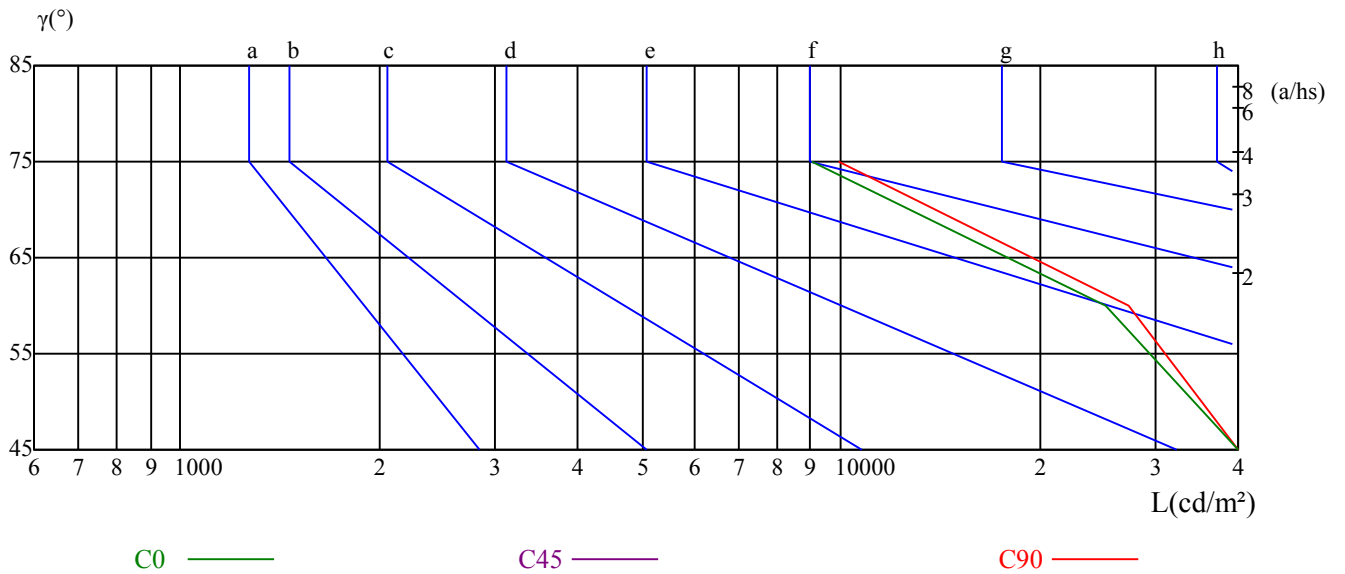
$\gamma$	45	50	55	60	65	70	75	80	85
C0	62316	0	0	25118	0	0	9017	0	0
C45	0	0	0	0	0	0	0	0	0
C90	68106	0	0	27247	0	0	9946	0	0

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	8236	8038	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	$\leq 300$				
1.5	B		2000	1000	500	$\leq 300$			
1.85	C			2000	1000	500	$\leq 300$		
2.2	D				2000	1000	500	$\leq 300$	
2.55	E					2000	1000	500	$\leq 300$
		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	6108.79	6029.22	5800.02	5503.36	5130.59	4711.98	4251.85	3757.13	3265.86
30.0	6179.71	6139.93	5950.51	5670.28	5298.38	4874.58	4401.48	3909.35	3385.22
60.0	6165.87	6133.01	5962.62	5692.77	5332.11	4911.77	4444.72	3938.75	3412.03
90.0	6140.79	6137.33	5981.65	5722.18	5377.95	4971.45	4527.75	4042.54	3508.03
120.0	6132.14	6107.06	5937.54	5673.74	5313.95	4878.04	4417.04	3916.27	3383.49
150.0	6115.71	6079.38	5893.43	5620.99	5268.97	4837.39	4382.45	3866.97	3340.24
180.0	6108.79	6025.76	5806.07	5494.71	5125.40	4694.68	4226.77	3727.72	3193.21
210.0	6179.71	6068.14	5847.59	5512.87	5108.10	4659.22	4160.17	3646.42	3128.34
240.0	6165.87	6041.33	5794.83	5473.09	5063.99	4622.89	4126.44	3619.61	3091.15
270.0	6140.79	5997.22	5729.96	5384.87	4977.50	4542.45	4076.27	3548.68	3038.39
300.0	6132.14	6001.54	5760.23	5427.25	5016.42	4573.59	4089.25	3591.93	3089.42
330.0	6115.71	5992.89	5750.72	5435.90	5031.12	4589.16	4103.09	3598.85	3106.72
360.0	6108.79	6029.22	5800.02	5503.36	5130.59	4711.98	4251.85	3757.13	3265.86
C/γ(°)	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0
0.0	2773.73	2295.44	1862.99	1504.93	1195.29	948.80	744.68	588.13	460.99
30.0	2885.31	2395.77	1947.75	1580.17	1270.54	1006.74	794.84	630.51	497.32
60.0	2886.17	2400.10	1968.51	1589.08	1265.87	1012.80	806.17	635.53	504.76
90.0	2985.63	2480.53	2020.41	1636.39	1312.05	1035.29	813.87	644.35	501.64
120.0	2854.17	2370.69	1924.40	1562.44	1241.30	986.16	774.26	609.84	480.71
150.0	2825.63	2343.01	1899.32	1530.87	1216.05	953.98	752.46	585.54	460.99
180.0	2689.84	2207.22	1722.10	1435.04	1137.78	889.38	693.48	536.32	419.04
210.0	2606.81	2130.25	1724.70	1384.70	1102.92	864.99	681.71	532.09	418.70
240.0	2587.78	2119.01	1710.77	1374.33	1085.45	859.71	677.22	529.32	438.50
270.0	2531.56	2069.71	1687.42	1353.57	1067.81	844.49	658.36	517.73	400.19
300.0	2582.59	2119.87	1715.10	1381.25	1101.88	869.22	687.60	540.56	437.64
330.0	2607.67	2153.60	1715.27	1411.69	1121.86	891.19	700.91	556.04	438.16
360.0	2773.73	2295.44	1862.99	1504.93	1195.29	948.80	744.68	588.13	460.99
C/γ(°)	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0
0.0	355.56	274.26	212.25	161.65	127.40	99.46	64.09	39.44	18.68
30.0	395.69	311.71	241.65	187.34	143.92	108.20	77.50	45.15	22.83
60.0	398.11	312.06	244.94	189.67	144.61	106.12	75.59	45.84	22.57
90.0	392.75	298.82	230.24	173.33	134.84	106.21	74.29	43.50	23.35
120.0	377.70	295.28	229.89	177.65	135.36	100.93	73.34	42.38	21.62
150.0	360.66	283.77	219.60	171.94	130.43	97.04	68.15	40.65	20.41
180.0	321.05	244.07	185.09	142.36	111.23	86.23	52.85	32.61	13.92
210.0	327.88	255.49	198.06	152.40	113.22	82.42	54.14	29.23	12.45
240.0	326.59	253.16	197.54	151.27	113.82	83.46	53.28	28.71	12.54
270.0	306.43	234.21	176.87	137.00	109.24	79.31	46.96	26.81	8.65
300.0	336.53	263.54	204.29	156.81	118.92	88.74	59.51	31.48	14.18
330.0	347.69	272.01	211.73	165.28	126.10	92.46	63.48	34.60	15.40
360.0	355.56	274.26	212.25	161.65	127.40	99.46	64.09	39.44	18.68
C/γ(°)	81.0	84.0	87.0	90.0					
0.0	4.50	0.69	0.61	0.35					
30.0	8.04	0.78	0.61	0.43					
60.0	8.48	0.86	0.69	0.43					
90.0	6.05	0.69	0.69	0.43					
120.0	8.04	0.86	0.69	0.43					
150.0	6.40	0.78	0.61	0.43					
180.0	2.42	0.69	0.61	0.35					
210.0	2.08	0.69	0.52	0.26					
240.0	2.08	0.69	0.52	0.43					
270.0	0.86	0.69	0.52	0.35					
300.0	2.59	0.78	0.61	0.35					
330.0	3.11	0.78	0.69	0.35					
360.0	4.50	0.69	0.61	0.35					