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## ROLED

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灯具名称: 投光灯  
灯具描述: FWK2311C1.8-6-24DC(60-XPG-6WN-AJ.P1)  
报告编号: 电压(V): 23.8000  
测试编号: 20221220002 电流(A): 1.5400  
光源规格型号: XPG 功率(W): 36.8000  
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

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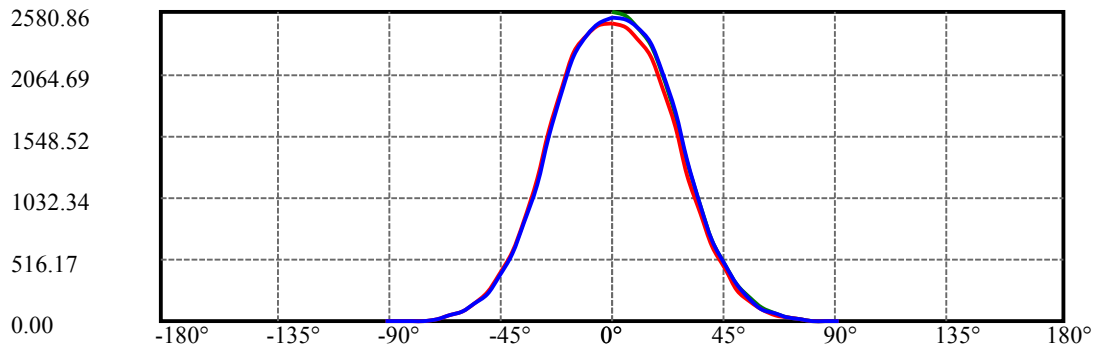
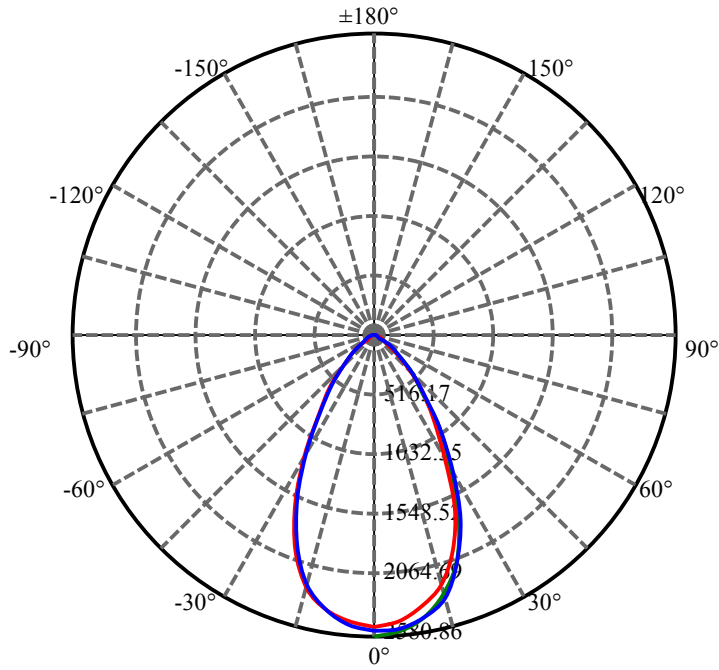
灯具光通量(lm): 2730.91  
灯具效能(lm/w): 74.21  
中心光强(cd): 2492.642  
最大光强(cd): 2580.862  
最大光强角度: C=30.0  $\gamma$ =0.0  
半峰边角(50%Imax): [C0/180]Total=58.9  
                                  [C90/270]Total=59.5  
光束扩散角(10%Imax): [C0/180]Total=100.2  
                                  [C90/270]Total=101.0

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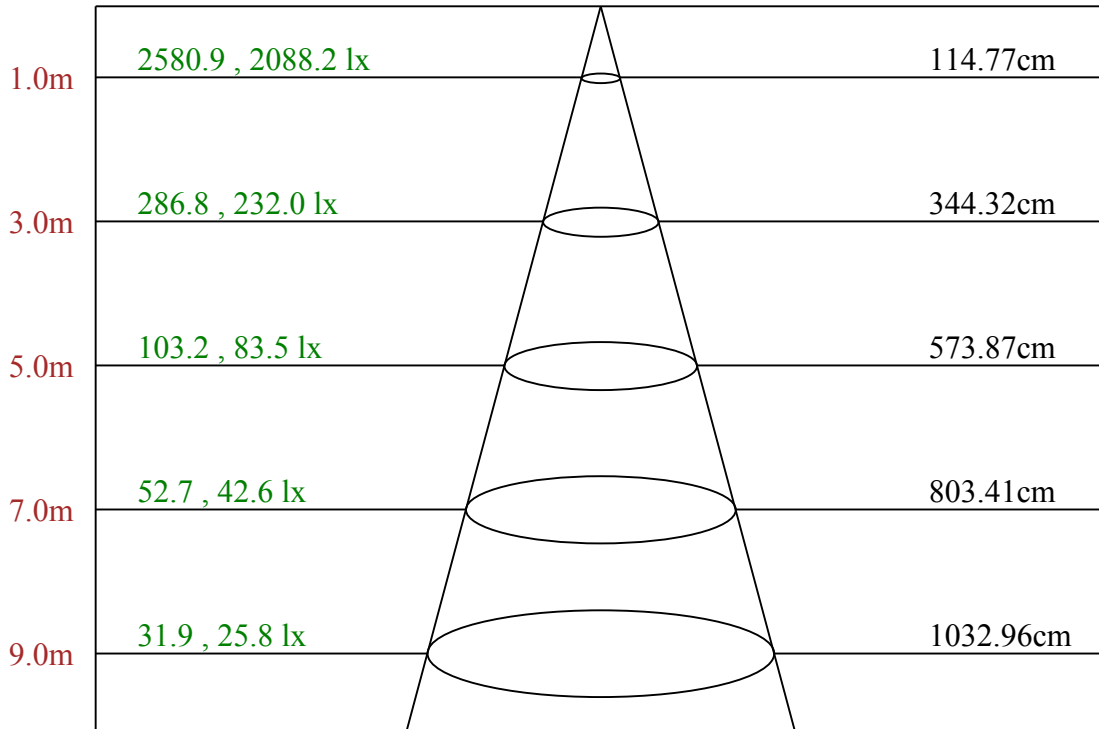
测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2022/12/20  
环境湿度(%): 60.0%

测试人员: 安培楼  
测试距离(m): 9.30

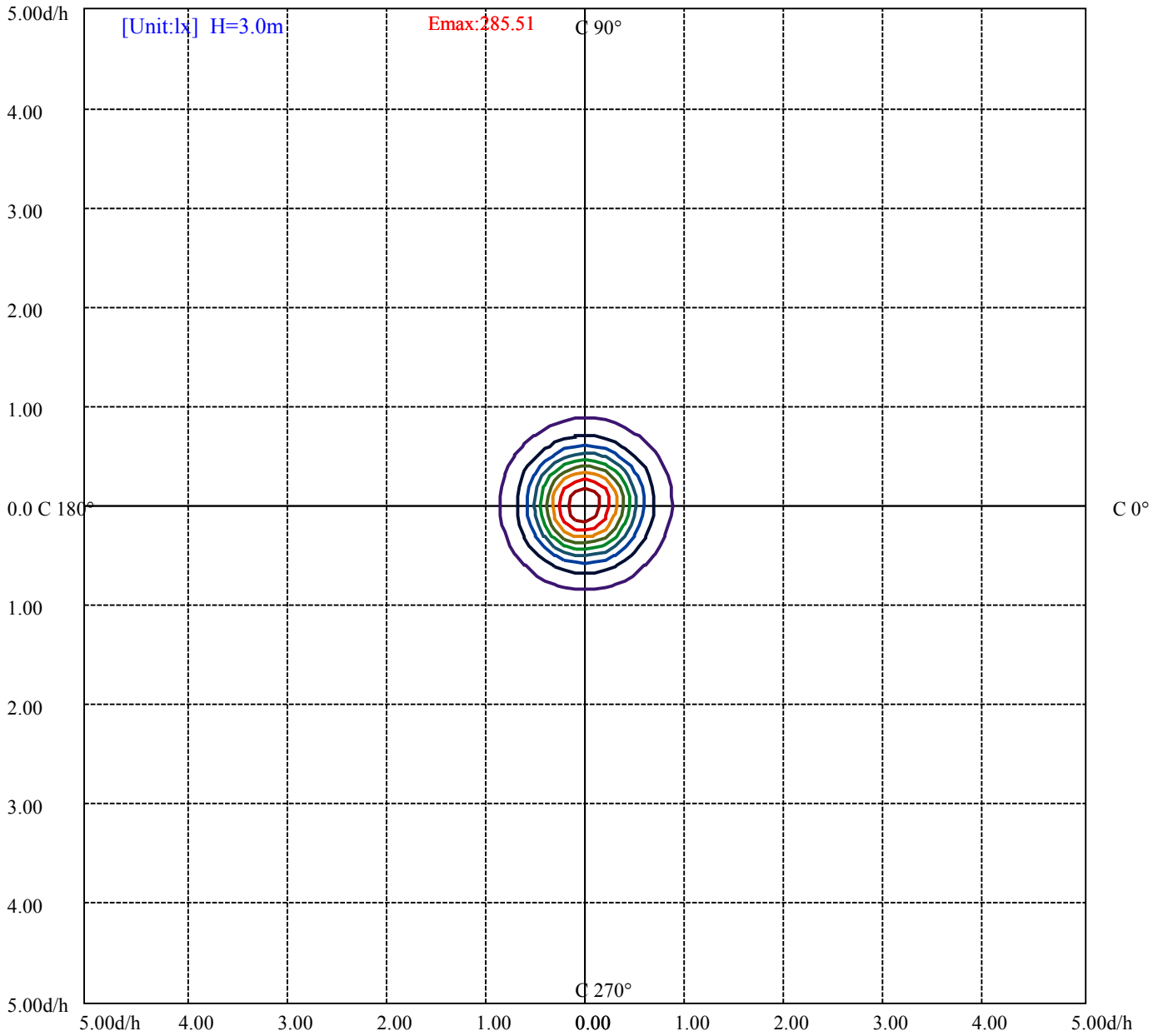


C30(Max): —  
C0/C180: —  
C90/C270: —



Max, Ave    C30面光束角59.69

ROLED 投光灯  
平面等照度曲线



(10%Emax) 28.55122	—
(20%Emax) 57.10255	—
(30%Emax) 85.65378	—
(40%Emax) 114.2056	—
(50%Emax) 142.7567	—
(60%Emax) 171.3078	—
(70%Emax) 199.8589	—
(80%Emax) 228.41	—
(90%Emax) 256.9611	—

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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

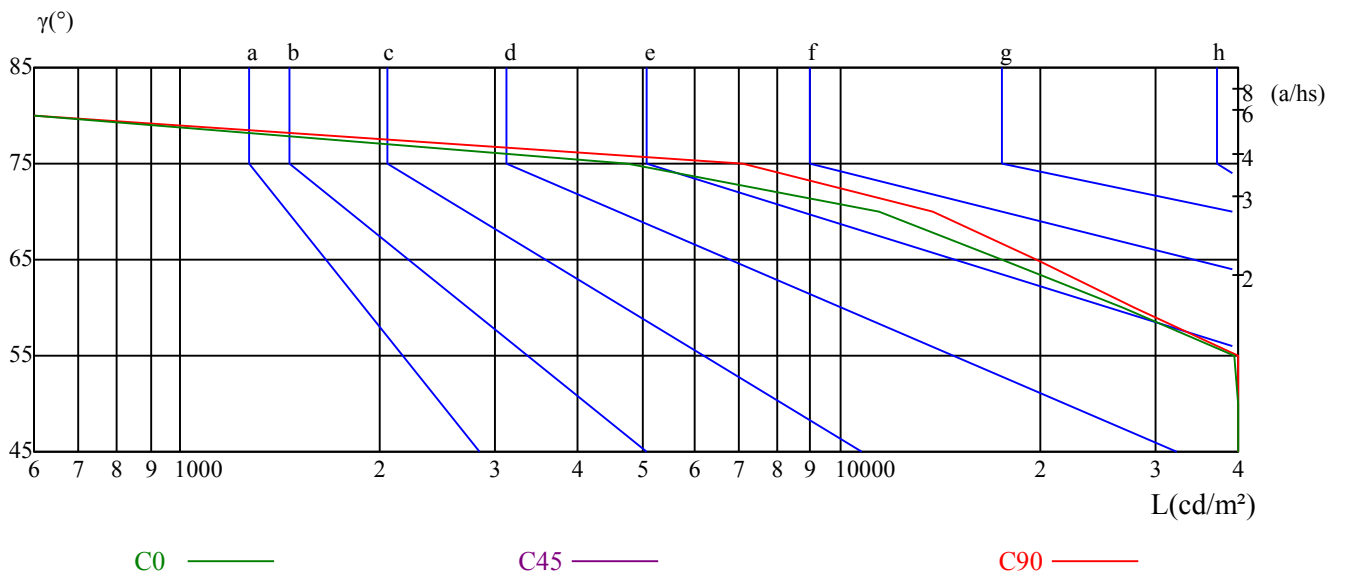
$\gamma$	45	50	55	60	65	70	75	80	85
C0	86002	56559	39404	26695	17590	11410	4764	483	687
C45	0	0	0	0	0	0	0	0	0
C90	90403	64940	42388	27892	19771	13790	7123	552	687

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
16046	18072	0	3585	4348	0	618	687	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)

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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	2492.64	2451.13	2349.07	2204.63	1957.27	1625.15	1225.56	889.98	627.92
30.0	2580.86	2548.00	2453.72	2302.36	2061.06	1717.69	1323.30	968.69	676.35
60.0	2558.37	2528.10	2439.02	2296.31	2037.70	1712.59	1319.58	946.98	669.26
90.0	2537.62	2522.91	2449.40	2323.12	2082.68	1743.64	1348.38	967.82	674.62
120.0	2525.51	2504.75	2431.23	2291.12	2038.57	1684.13	1280.48	924.41	638.47
150.0	2505.62	2492.64	2432.10	2294.58	2045.49	1675.31	1270.54	915.93	630.51
180.0	2492.64	2466.69	2393.18	2251.33	1961.59	1584.24	1183.27	834.11	578.96
210.0	2580.86	2546.27	2458.05	2296.31	1995.32	1610.36	1186.47	848.21	578.36
240.0	2558.37	2522.91	2433.83	2263.44	1981.49	1606.12	1198.75	850.20	591.59
270.0	2537.62	2488.32	2381.93	2207.22	1923.54	1545.84	1144.61	809.89	561.84
300.0	2525.51	2474.48	2374.15	2197.71	1939.11	1569.79	1180.59	855.39	589.00
330.0	2505.62	2451.99	2341.28	2173.49	1904.51	1565.64	1180.16	845.01	580.17
360.0	2492.64	2451.13	2349.07	2204.63	1957.27	1625.15	1225.56	889.98	627.92
C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	439.37	262.67	163.29	96.44	53.71	28.20	8.91	0.61	0.43
30.0	459.26	302.20	189.93	120.13	70.14	34.60	14.01	0.95	0.52
60.0	451.74	301.42	187.16	115.03	64.09	34.51	12.89	0.78	0.52
90.0	461.86	301.59	175.66	100.76	60.37	34.08	13.32	0.69	0.43
120.0	427.35	281.96	174.88	104.57	58.21	31.66	10.47	0.69	0.52
150.0	442.83	271.67	171.25	104.13	60.28	28.46	11.07	0.78	0.61
180.0	381.16	234.30	141.24	83.03	44.28	23.61	4.50	0.61	0.35
210.0	389.21	248.49	153.17	97.04	52.24	23.96	7.61	0.78	0.43
240.0	439.37	257.39	159.92	96.61	53.54	27.68	7.78	0.69	0.43
270.0	372.51	226.34	136.31	77.32	49.99	20.58	2.94	0.61	0.43
300.0	439.37	262.93	157.76	96.09	54.83	28.46	8.13	0.69	0.43
330.0	393.27	253.24	156.37	97.73	53.97	24.39	9.43	0.61	0.43
360.0	439.37	262.67	163.29	96.44	53.71	28.20	8.91	0.61	0.43
C/γ(°)	90.0								
0.0	0.09								
30.0	0.09								
60.0	0.09								
90.0	0.09								
120.0	0.09								
150.0	0.09								
180.0	0.00								
210.0	0.00								
240.0	0.00								
270.0	0.00								
300.0	0.00								
330.0	0.09								
360.0	0.09								