

## ROLED

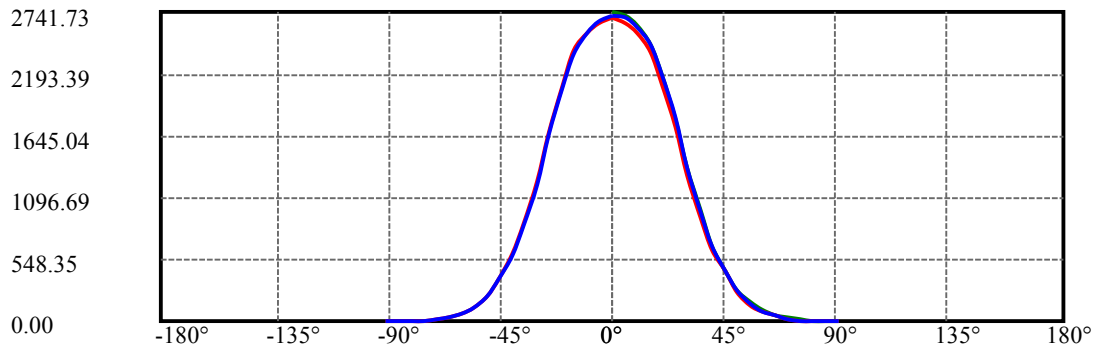
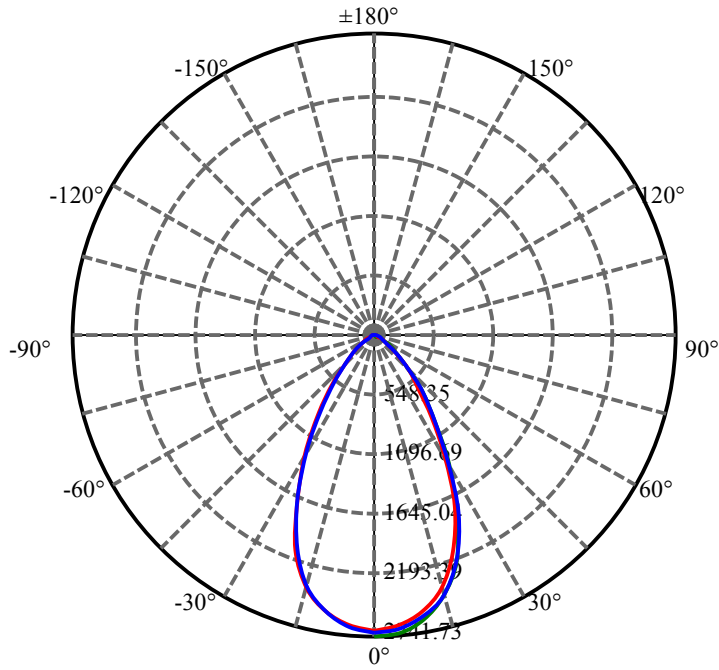
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灯具名称: 投光灯  
灯具描述: FWK2311C1.8-6-UN(60-XPG-6WN-AJ.P1)  
报告编号: 电压(V): 220.3000  
测试编号: 20221221006 电流(A): 0.2000  
光源规格型号: XPG 功率(W): 40.3000  
每个光源光通量(lm) 功率因数: 0.9140  
光源数量: 6 镇流器型号:  
发光面长度(mm): 85 发光面宽度 (mm): 85  
测试模式: C 发光面高度(mm): 0

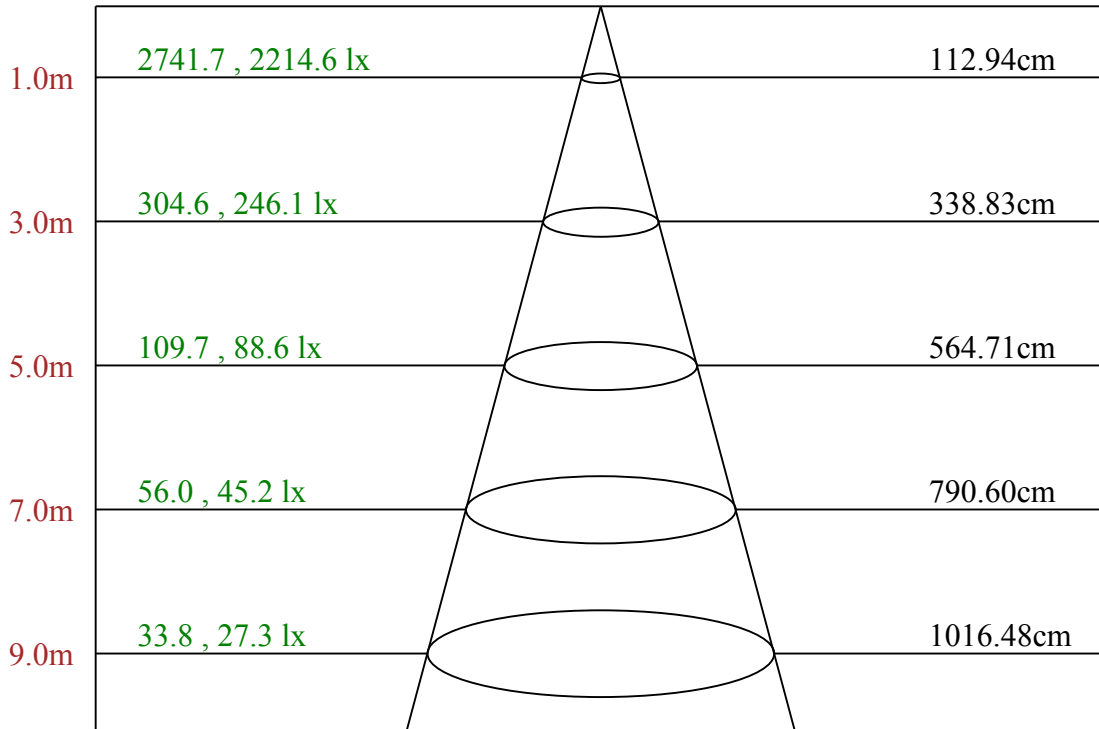
## 光度结果

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灯具光通量(lm): 2806.34  
灯具效能(lm/w): 69.64  
中心光强(cd): 2686.380  
最大光强(cd): 2741.733  
最大光强角度:  $C=30.0 \gamma=0.0$   
半峰边角(50%Imax): [C0/180]Total=58.2  
                          [C90/270]Total=58.5  
光束扩散角(10%Imax): [C0/180]Total=98.1  
                          [C90/270]Total=98.4

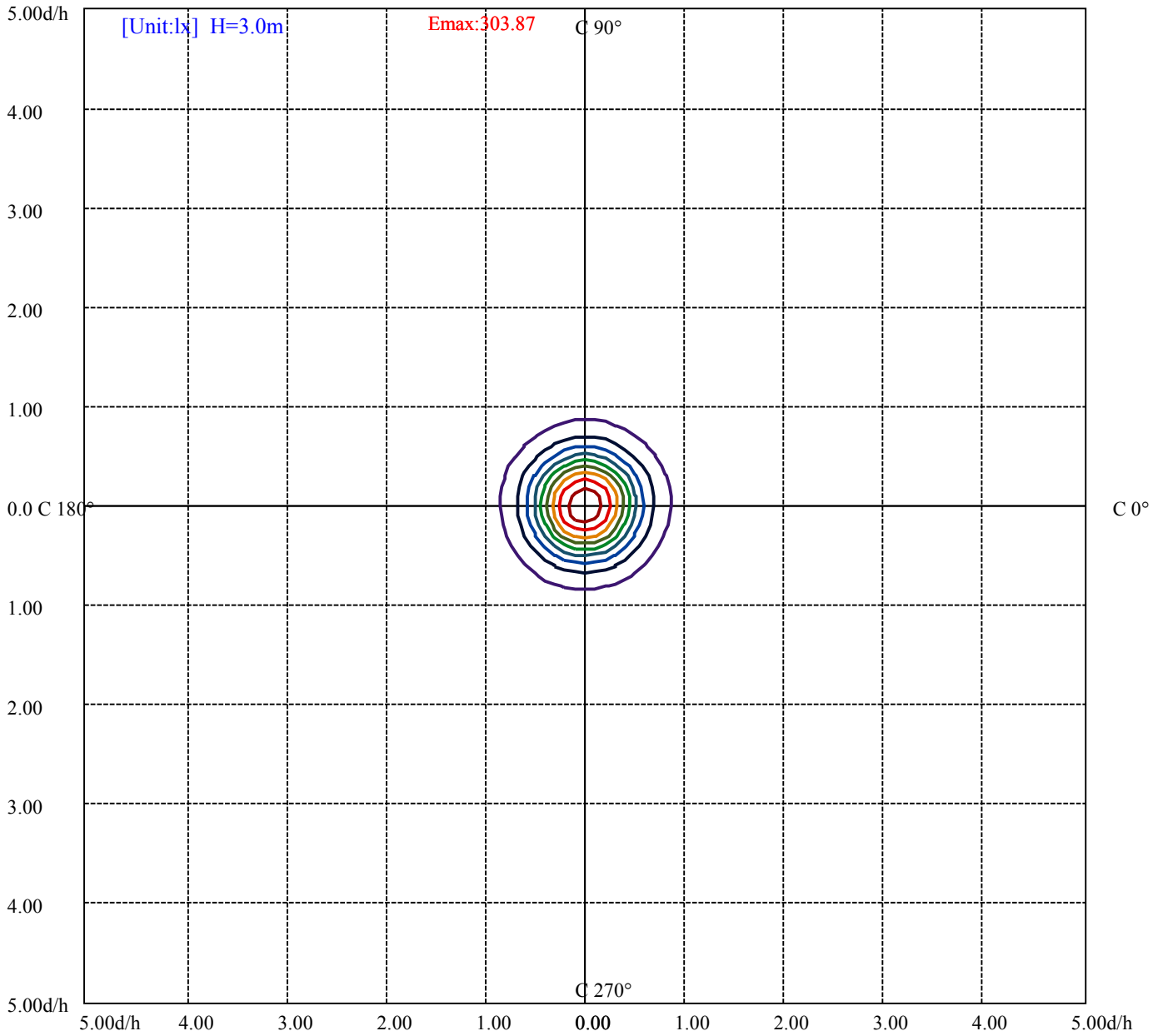











C30(Max): —  
C0/C180: —  
C90/C270: —



Max , Ave C30面光束角58.90

ROLED 投光灯  
平面等照度曲线



(10%Emax) 30.38678	
(20%Emax) 60.77355	
(30%Emax) 91.16033	
(40%Emax) 121.5467	
(50%Emax) 151.9344	
(60%Emax) 182.3211	
(70%Emax) 212.7078	
(80%Emax) 243.0945	
(90%Emax) 273.4811	

测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2022/12/21  
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

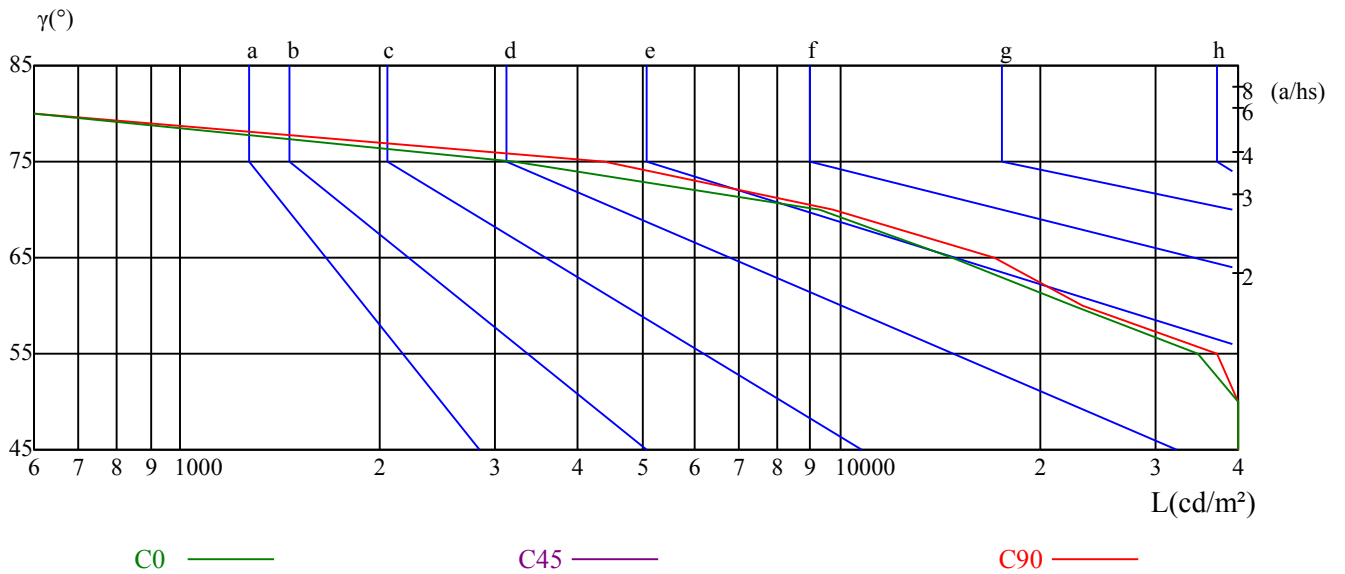
$\gamma$	45	50	55	60	65	70	75	80	85
C0	86679	53393	34854	22505	14701	9310	3191	483	687
C45	0	0	0	0	0	0	0	0	0
C90	87695	59390	37129	23248	17080	9730	4394	483	687

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
13455	15423	0	2359	2474	0	618	618	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	2686.38	2647.46	2549.73	2387.12	2101.71	1719.42	1293.89	916.79	634.84
30.0	2741.73	2715.79	2624.11	2456.32	2188.20	1793.80	1360.49	979.93	671.16
60.0	2727.89	2693.30	2597.29	2435.56	2143.22	1719.94	1345.35	953.90	661.91
90.0	2713.19	2688.11	2597.29	2454.59	2179.55	1798.13	1370.87	975.61	669.43
120.0	2704.54	2671.68	2573.94	2409.61	2120.73	1713.28	1306.60	935.74	637.60
150.0	2695.03	2665.62	2578.27	2418.26	2138.90	1741.04	1313.78	939.28	640.03
180.0	2686.38	2644.86	2554.05	2393.18	2076.62	1672.37	1240.79	869.83	595.74
210.0	2741.73	2689.84	2586.05	2405.29	2083.54	1675.05	1227.99	873.46	590.03
240.0	2727.89	2685.51	2591.24	2400.96	2096.52	1697.80	1263.62	885.66	611.48
270.0	2713.19	2663.03	2556.64	2363.77	2059.33	1649.02	1210.69	844.92	578.45
300.0	2704.54	2662.16	2559.24	2374.15	2086.14	1674.45	1248.92	892.58	606.29
330.0	2695.03	2646.59	2537.62	2353.39	2051.54	1667.01	1233.52	878.31	591.68
360.0	2686.38	2647.46	2549.73	2387.12	2101.71	1719.42	1293.89	916.79	634.84

C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	442.83	247.97	144.44	81.30	44.89	23.01	5.97	0.61	0.43
30.0	441.10	275.56	162.51	96.44	55.96	27.42	9.25	0.78	0.43
60.0	433.57	275.47	160.01	94.88	53.28	26.21	7.27	0.69	0.52
90.0	448.02	275.82	153.87	83.98	52.15	24.04	8.22	0.61	0.43
120.0	416.80	264.66	154.38	87.87	49.30	24.04	6.66	0.69	0.43
150.0	441.10	258.61	154.13	88.31	49.65	22.75	7.78	0.61	0.43
180.0	373.38	227.12	126.45	72.82	37.28	18.77	2.85	0.52	0.35
210.0	391.02	240.70	140.55	83.55	42.64	18.85	4.50	0.43	0.35
240.0	442.83	251.77	147.90	83.98	47.05	21.19	3.98	0.61	0.26
270.0	372.43	216.66	120.83	67.38	42.03	14.36	1.04	0.52	0.35
300.0	439.37	254.11	143.31	82.42	47.14	21.10	5.02	0.61	0.35
330.0	391.89	241.05	140.03	82.68	44.37	19.81	6.83	0.61	0.43
360.0	442.83	247.97	144.44	81.30	44.89	23.01	5.97	0.61	0.43

C/γ(°)	90.0
0.0	0.00
30.0	0.00
60.0	0.09
90.0	0.00
120.0	0.00
150.0	0.00
180.0	0.00
210.0	0.00
240.0	0.00
270.0	0.00
300.0	0.00
330.0	0.00
360.0	0.00