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## ROLED

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灯具名称: 投光灯  
灯具描述: FWK2321C2.8-3-UN(3-XEG-3WN-AJ.P1)  
报告编号: 电压(V): 219.9000  
测试编号: 20221214001 电流(A): 0.1710  
光源规格型号: XEG 功率(W): 33.5000  
每个光源光通量(lm) 功率因数: 0.8900  
光源数量: 3 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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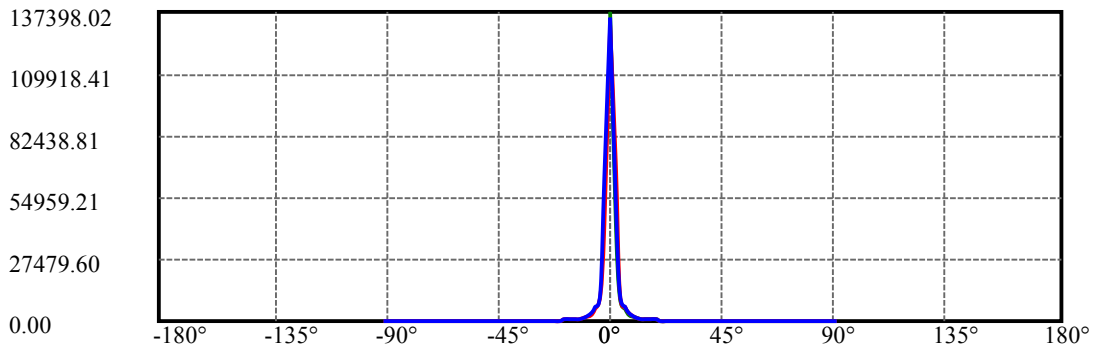
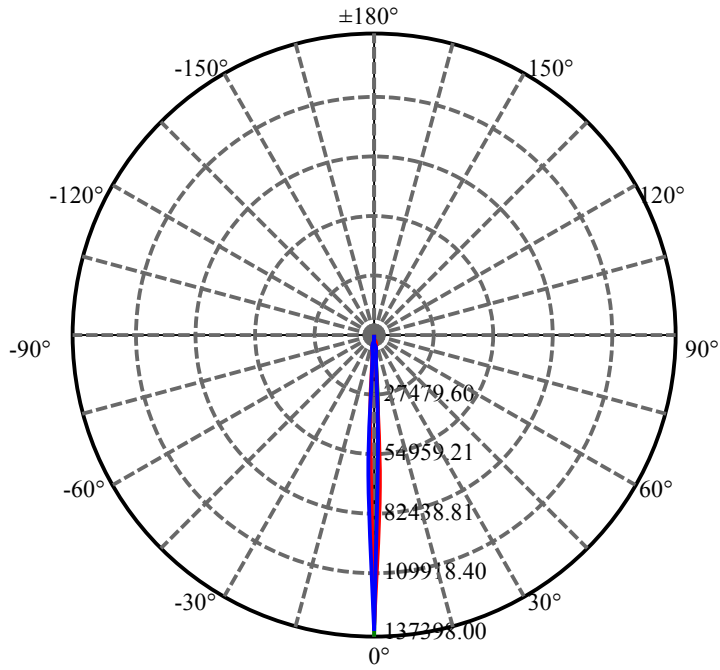
灯具光通量(lm): 1603.66  
灯具效能(lm/w): 47.87  
中心光强(cd): 131724.300  
最大光强(cd): 137398.000  
最大光强角度:  $C=30.0 \gamma=0.0$   
半峰边角(50%Imax): [C0/180]Total=3.6  
                                  [C90/270]Total=3.5  
光束扩散角(10%Imax): [C0/180]Total=8.0  
                                  [C90/270]Total=8.0

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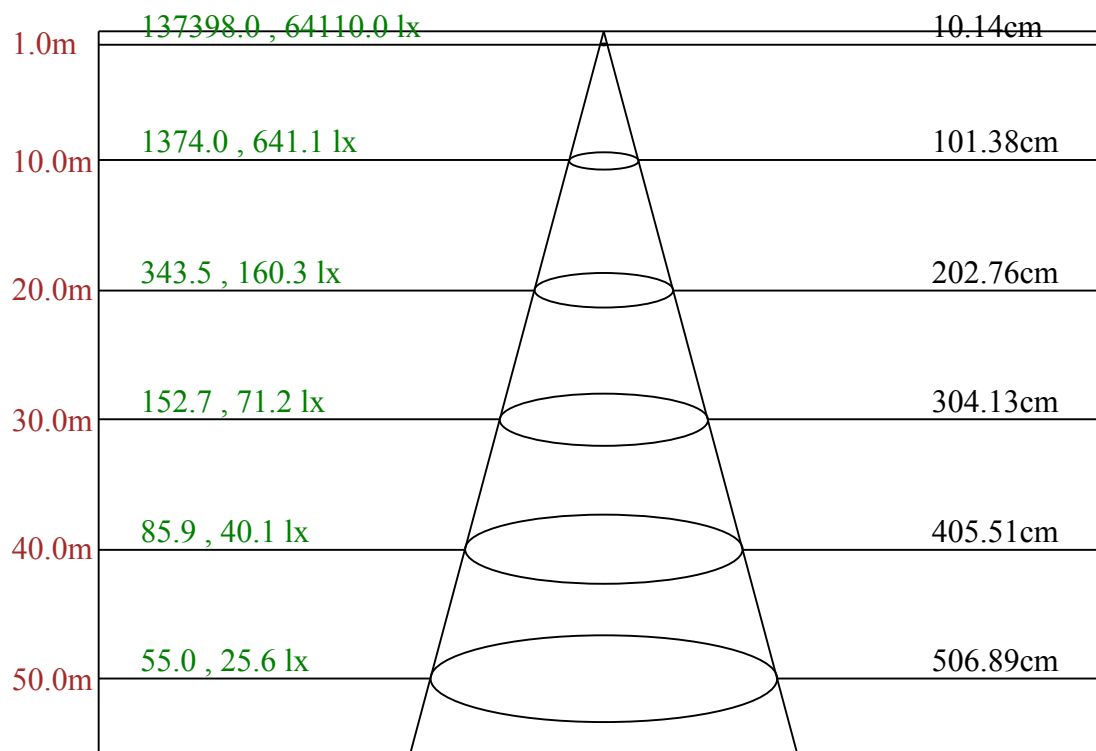
测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2022/12/14  
环境湿度(%): 60.0%

测试人员: 安培楼  
测试距离(m): 9.30

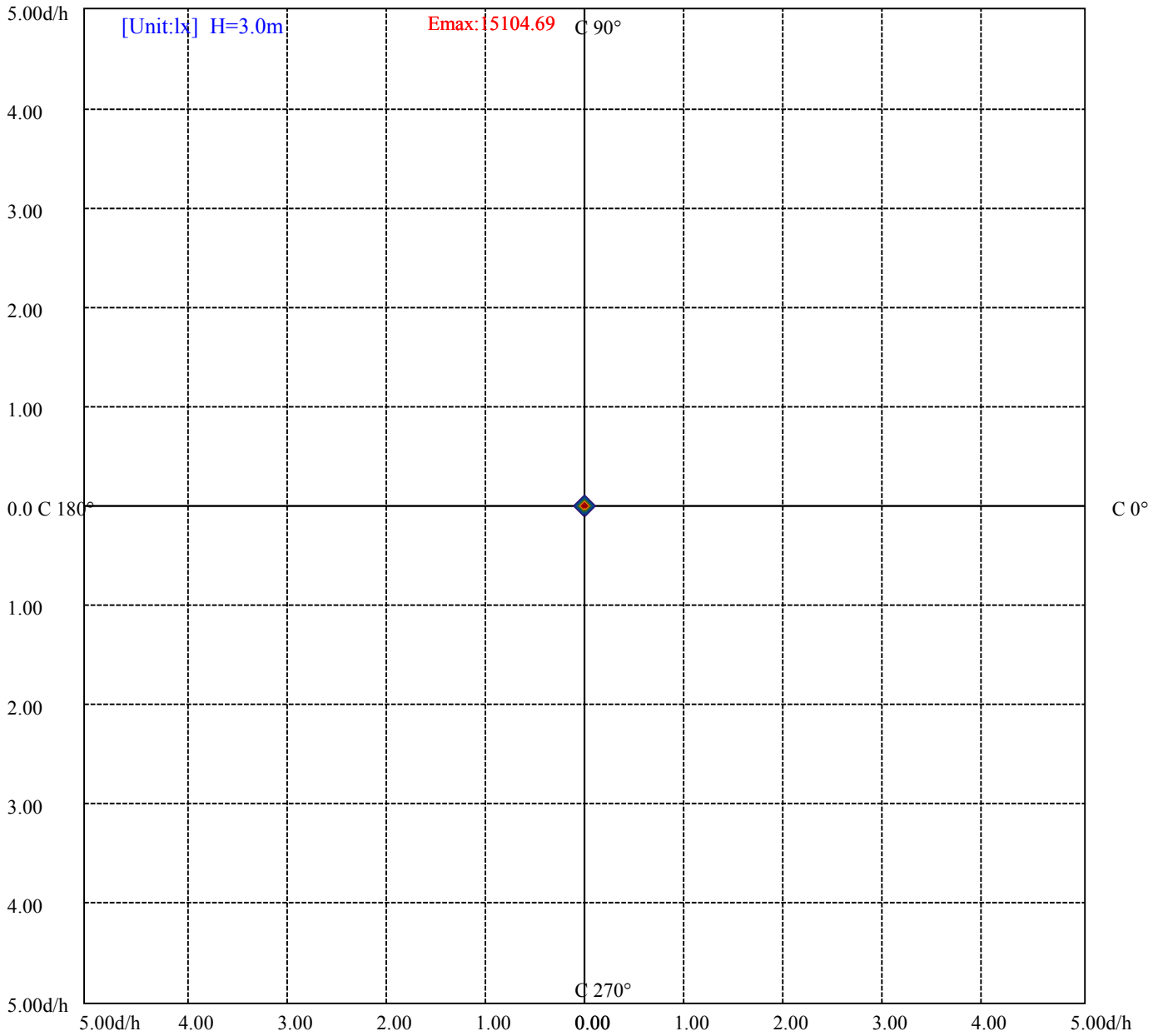


C30(Max): ——  
C0/C180: ——  
C90/C270: ——



Max , Ave    C30面光束角5.80

ROLED 投光灯  
平面等照度曲线



- (10%Emax) 1510.467
- (20%Emax) 3020.933
- (30%Emax) 4531.389
- (40%Emax) 6041.855
- (50%Emax) 7552.322
- (60%Emax) 9062.789
- (70%Emax) 10573.25
- (80%Emax) 12083.67
- (90%Emax) 13594.22

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# ROLED 投光灯

## 灯具的亮度限制曲线(灯具无发光侧边)

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亮度值表

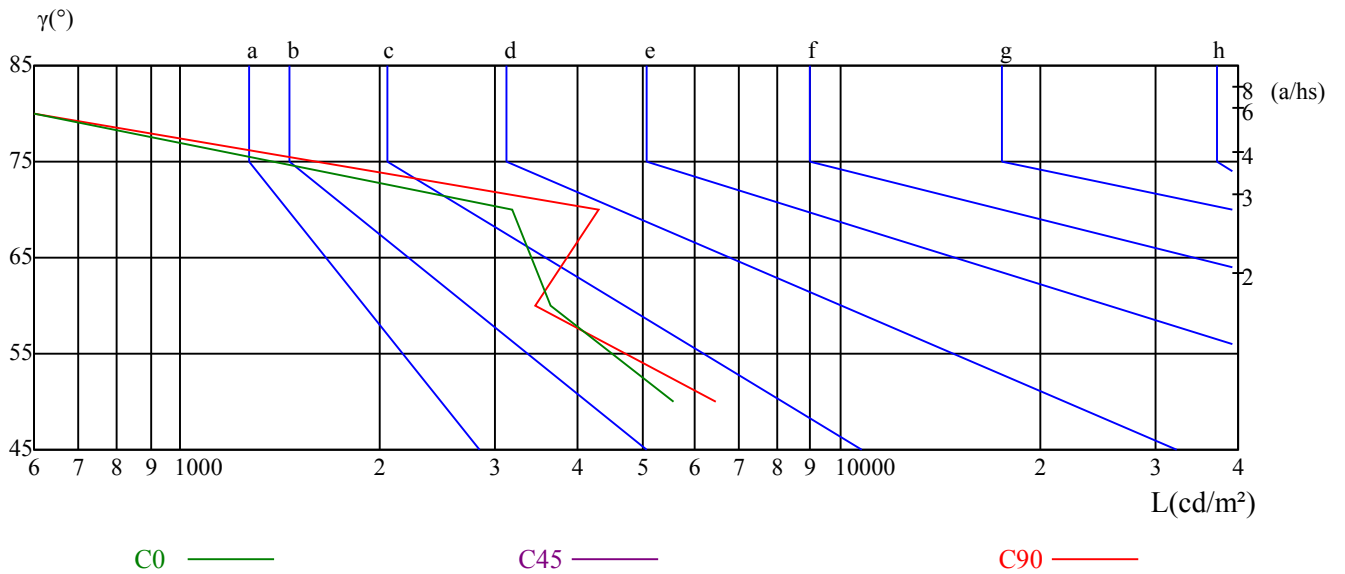
$\gamma$	45	50	55	60	65	70	75	80	85
C0	0	5587	0	3639	0	3185	0	138	0
C45	0	0	0	0	0	0	0	0	0
C90	0	6481	0	3448	0	4305	0	69	69

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	17761	18108	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



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# ROLED 投光灯

光强数据表(cd)

C/γ(°)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	131724.27	69122.81	13682.72	6080.25	3152.56	1856.08	1185.78	849.33	653.86
30.0	137398.01	43876.38	11408.03	5319.14	2938.07	1769.59	1157.24	838.09	651.27
60.0	134500.60	36230.66	10670.27	5038.91	2813.52	1726.17	1124.11	821.05	637.34
90.0	134699.53	52136.17	12852.41	5941.86	3126.61	1869.91	1240.27	872.68	675.49
120.0	132623.77	44568.30	11409.76	5541.41	2955.36	1724.18	1192.09	859.97	675.83
150.0	133125.41	61113.83	13414.60	6218.63	3219.16	1948.62	1250.65	888.25	684.14
180.0	131724.27	42821.20	11558.52	5307.89	2912.12	1689.15	1164.41	825.03	641.76
210.0	137398.01	70039.60	14355.61	6472.91	3373.11	1722.53	1266.56	904.69	698.49
240.0	132943.78	81784.94	16087.14	6754.87	3777.02	2043.76	1265.35	902.09	703.16
270.0	134699.53	64054.49	13650.72	5553.52	3007.26	1695.03	1147.90	827.02	653.26
300.0	132623.77	75004.13	16216.88	6071.60	3182.83	1853.48	1175.40	832.03	651.27
330.0	133125.41	58795.90	12159.63	5409.08	2872.33	1713.80	1111.22	807.82	622.81
360.0	131724.27	69122.81	13682.72	6080.25	3152.56	1856.08	1185.78	849.33	653.86

C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	500.78	388.08	292.86	223.32	175.75	143.66	121.17	102.32	86.75
30.0	505.10	382.29	285.76	218.13	179.12	143.66	119.79	104.05	90.12
60.0	480.97	362.13	275.04	211.55	169.95	139.94	122.04	101.54	85.11
90.0	509.43	382.63	284.73	219.60	175.92	142.79	118.49	100.85	88.48
120.0	509.69	382.63	284.47	220.29	172.81	141.15	118.66	99.55	84.33
150.0	523.26	438.50	295.71	225.13	181.37	146.17	121.17	103.53	89.60
180.0	492.82	371.91	278.76	214.06	171.77	141.84	119.79	101.37	85.37
210.0	535.98	416.54	313.61	240.36	189.59	158.45	127.31	107.59	92.63
240.0	542.29	437.64	323.21	244.85	195.64	155.51	132.07	110.19	93.32
270.0	502.25	386.52	295.97	225.05	185.18	147.29	122.38	103.18	89.95
300.0	498.18	380.04	292.25	222.71	176.79	144.44	126.62	108.03	87.79
330.0	483.05	368.45	277.20	214.32	172.89	141.15	116.42	99.81	86.58
360.0	500.78	388.08	292.86	223.32	175.75	143.66	121.17	102.32	86.75

C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	73.86	65.30	57.08	48.87	42.12	36.76	30.36	25.95	22.40
30.0	82.17	66.16	56.91	49.13	42.90	37.71	32.95	28.11	22.66
60.0	73.00	63.57	55.61	47.66	40.91	35.98	32.09	28.63	25.17
90.0	77.84	68.93	58.90	50.77	43.76	38.06	33.82	30.10	25.00
120.0	73.17	64.87	56.74	49.47	42.90	37.28	32.26	28.63	24.30
150.0	83.29	65.39	56.05	47.92	40.91	35.55	30.79	26.29	22.14
180.0	72.91	62.79	54.23	46.10	39.27	33.13	29.06	25.69	21.71
210.0	81.39	72.82	62.45	53.28	45.84	39.87	34.86	30.19	25.51
240.0	78.62	68.33	59.94	51.55	44.54	39.01	32.17	27.50	23.44
270.0	77.24	66.08	55.44	46.62	39.01	33.21	29.06	24.91	21.45
300.0	75.07	64.78	56.30	47.92	40.91	35.20	30.10	26.38	22.83
330.0	78.62	70.40	58.99	49.99	43.68	37.71	32.61	28.54	23.61
360.0	73.86	65.30	57.08	48.87	42.12	36.76	30.36	25.95	22.40

C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	18.60	16.26	14.53	13.15	11.68	10.64	10.03	9.60	7.87
30.0	19.11	16.61	14.53	12.97	11.68	10.90	10.81	10.29	10.90
60.0	21.54	17.99	15.65	14.01	12.20	10.90	9.34	8.13	7.35
90.0	20.41	16.87	14.36	12.45	10.98	9.43	9.25	9.34	10.64
120.0	20.84	17.82	14.88	13.15	11.94	10.90	10.55	11.24	12.20
150.0	18.60	16.26	14.27	12.71	12.54	12.28	12.63	13.49	14.27
180.0	18.85	16.61	15.48	14.10	12.97	12.11	11.85	11.24	10.98
210.0	21.71	18.68	15.91	14.36	12.54	11.07	10.55	11.07	10.38
240.0	19.20	16.35	14.44	12.97	11.85	10.72	9.69	9.34	9.17
270.0	18.60	16.26	14.18	12.71	12.45	13.49	11.85	8.56	6.92
300.0	18.42	16.17	14.44	13.15	12.11	10.90	10.03	8.56	6.05
330.0	19.89	17.21	14.96	12.80	10.98	10.03	9.43	8.99	9.60
360.0	18.60	16.26	14.53	13.15	11.68	10.64	10.03	9.60	7.87

# ROLED 投光灯

## 光强数据表(cd)

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C/ $\gamma$ ( $^{\circ}$ )	72.0	74.0	76.0	78.0	80.0	82.0	84.0	86.0	88.0
0.0	8.48	9.86	6.75	4.24	0.17	0.09	0.09	0.09	0.09
30.0	9.60	10.81	7.01	2.51	0.17	0.09	0.09	0.09	0.00
60.0	7.27	2.68	0.95	0.43	0.09	0.09	0.09	0.00	0.00
90.0	6.66	6.75	5.79	2.94	0.09	0.00	0.00	0.09	0.00
120.0	15.83	8.99	6.05	2.77	0.17	0.09	0.00	0.00	0.00
150.0	14.88	15.91	9.77	0.17	0.09	0.17	0.09	0.09	0.00
180.0	14.96	19.72	7.78	0.17	0.17	0.09	0.17	0.00	0.00
210.0	6.92	6.75	3.89	3.03	0.09	0.09	0.09	0.09	0.00
240.0	9.34	10.47	6.49	4.84	0.09	0.09	0.00	0.09	0.00
270.0	6.23	5.97	5.97	0.17	0.09	0.09	0.09	0.00	0.00
300.0	5.19	4.41	3.55	0.26	0.17	0.09	0.09	0.00	0.00
330.0	9.17	6.14	5.71	3.98	0.17	0.09	0.09	0.09	0.00
360.0	8.48	9.86	6.75	4.24	0.17	0.09	0.09	0.09	0.09
C/ $\gamma$ ( $^{\circ}$ )	90.0								
0.0	0.00								
30.0	0.00								
60.0	0.00								
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								