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## ROLED

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灯具名称: 投光灯  
灯具描述: FWK2331B8-3-24DC-RC-Y(30-OST-3RGBWN-AJ.P4)  
报告编号: 电压(V): 24.0000  
测试编号: 20221219002 电流(A): 1.4000  
光源规格型号: OST 功率(W): 33.6000  
每个光源光通量(lm) 功率因数: 1.0240  
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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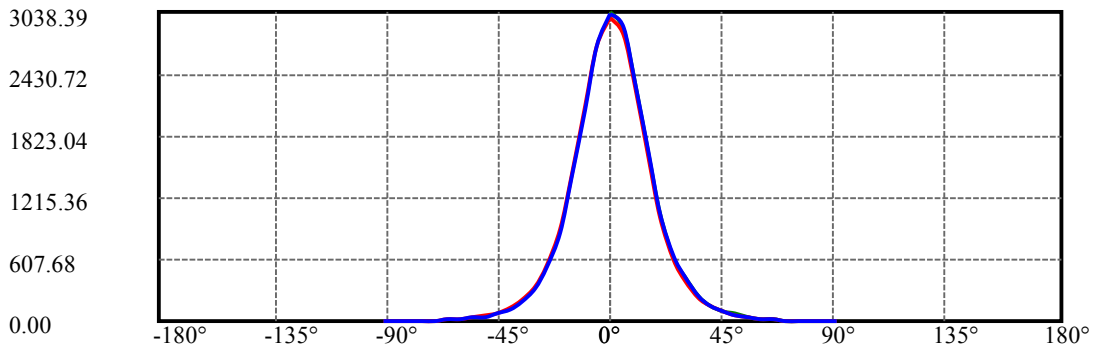
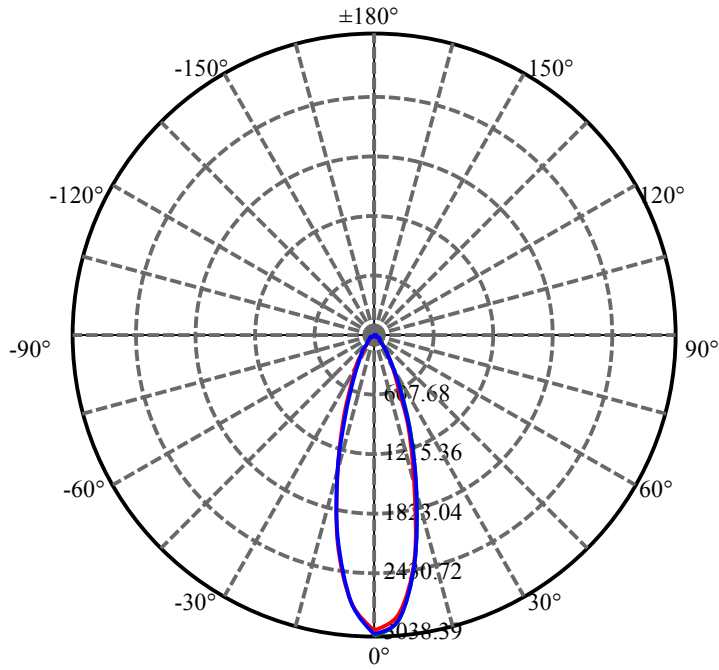
灯具光通量(lm): 1224.12  
灯具效能(lm/w): 36.43  
中心光强(cd): 2982.175  
最大光强(cd): 3038.394  
最大光强角度:  $C=30.0 \gamma=0.0$   
半峰边角(50%Imax): [C0/180]Total=30.4  
                          [C90/270]Total=30.4  
光束扩散角(10%Imax): [C0/180]Total=64.4  
                          [C90/270]Total=64.0

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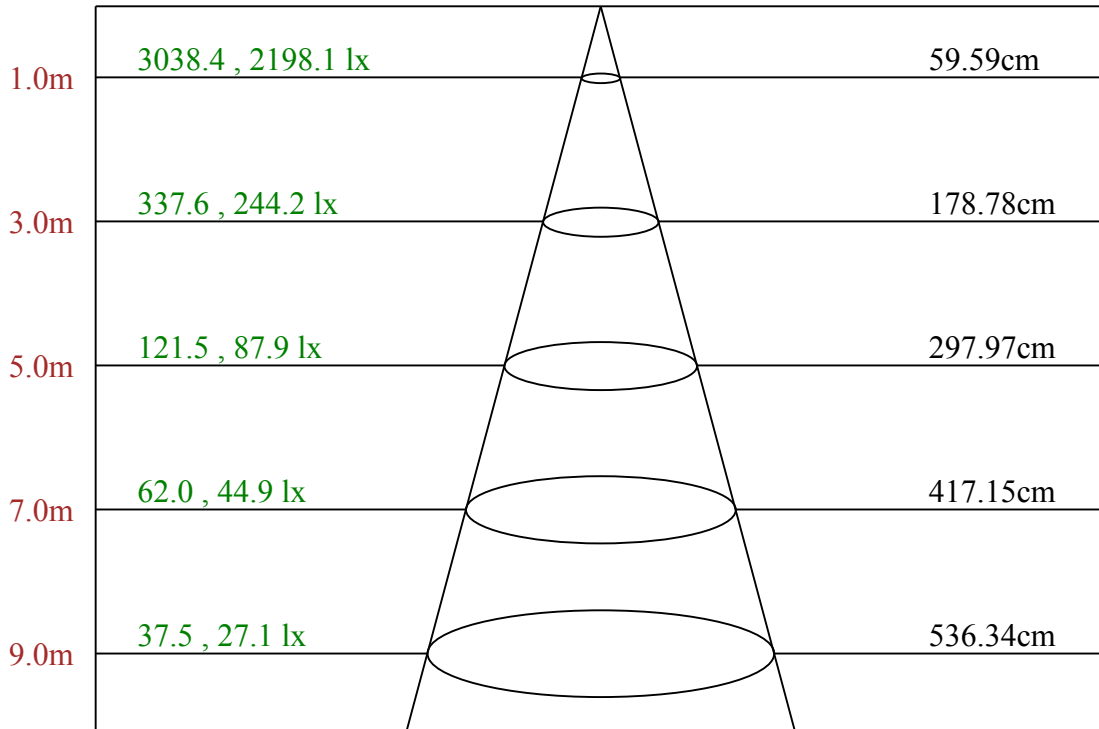
测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2022/12/19  
环境湿度(%): 60.0%

测试人员: 安培楼  
测试距离(m): 9.30

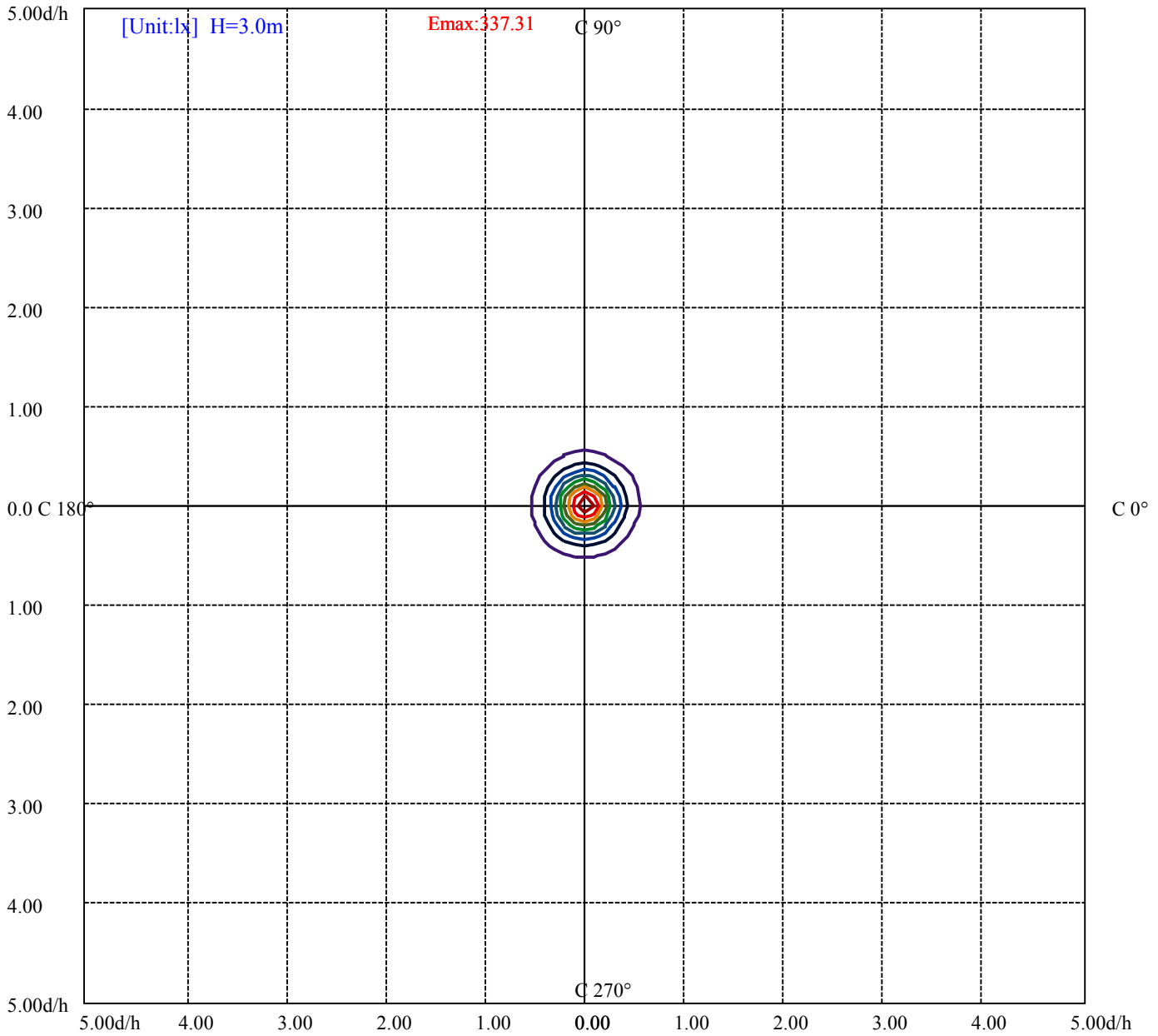


C30(Max): ——  
C0/C180: ——  
C90/C270: ——



Max, Ave C30面光束角33.18

ROLED 投光灯  
平面等照度曲线



(10%Emax) 33.731	——
(20%Emax) 67.46211	——
(30%Emax) 101.1931	——
(40%Emax) 134.9244	——
(50%Emax) 168.6556	——
(60%Emax) 202.3867	——
(70%Emax) 236.1178	——
(80%Emax) 269.8478	——
(90%Emax) 303.5789	——

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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

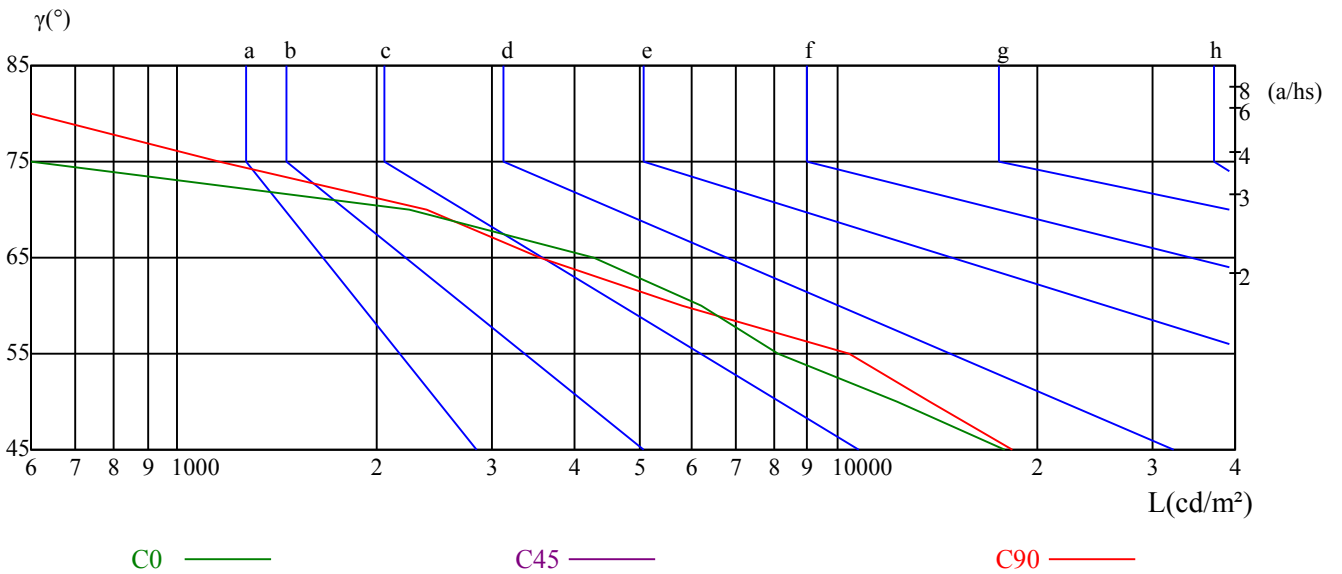
$\gamma$	45	50	55	60	65	70	75	80	85
C0	17911	12329	8098	6225	4277	2240	463	138	275
C45	0	0	0	0	0	0	0	0	0
C90	18453	13763	10435	5818	3541	2380	1156	207	275

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
3881	3881	0	393	648	0	206	206	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	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	
0.0	2982.18	2819.57	2294.58	1598.34	1017.99	611.48	398.81	230.24	142.28	
30.0	3038.39	2873.20	2341.28	1633.80	1048.26	627.05	436.77	239.66	154.13	
60.0	3033.20	2840.33	2264.31	1590.38	1018.59	612.52	377.44	237.93	149.97	
90.0	3015.91	2878.39	2332.64	1651.96	1062.10	632.24	438.50	240.44	147.81	
120.0	3009.85	2784.11	2219.33	1547.13	964.45	589.26	361.01	216.23	131.98	
150.0	2996.01	2795.36	2240.96	1570.66	977.34	601.97	370.87	224.01	135.44	
180.0	2982.18	2697.62	2113.82	1425.10	898.63	553.45	333.94	207.84	127.92	
210.0	3038.39	2749.52	2149.28	1482.53	926.31	568.07	347.08	219.68	140.89	
240.0	3033.20	2789.30	2184.74	1478.98	937.55	566.51	349.42	220.29	138.82	
270.0	3015.91	2697.62	2072.30	1407.54	861.09	519.89	313.18	194.17	119.18	
300.0	3009.85	2772.87	2168.30	1482.44	917.66	557.00	330.13	203.08	127.14	
330.0	2996.01	2742.60	2157.06	1470.33	921.46	561.23	336.27	203.25	126.36	
360.0	2982.18	2819.57	2294.58	1598.34	1017.99	611.48	398.81	230.24	142.28	
C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	
0.0	91.51	57.26	33.56	22.49	13.06	5.54	0.86	0.17	0.17	
30.0	101.89	67.29	41.17	25.26	16.17	8.39	1.12	0.26	0.09	
60.0	98.08	67.29	47.22	29.84	12.20	6.23	3.11	0.26	0.17	
90.0	94.27	63.92	43.25	21.02	10.81	5.88	2.16	0.26	0.17	
120.0	85.80	58.29	39.96	24.48	11.42	5.97	2.59	0.26	0.17	
150.0	87.01	56.56	35.63	22.31	14.53	6.92	1.12	0.26	0.09	
180.0	81.21	50.25	31.05	20.76	10.64	4.93	0.61	0.26	0.09	
210.0	91.94	61.32	39.27	23.44	10.64	5.28	1.82	0.17	0.17	
240.0	91.07	58.73	33.90	22.66	14.36	6.31	0.86	0.26	0.09	
270.0	72.74	43.50	28.80	19.29	12.89	3.29	0.26	0.17	0.09	
300.0	80.00	50.77	31.40	20.84	13.23	5.45	0.69	0.09	0.09	
330.0	82.51	54.83	33.99	19.55	9.17	4.58	1.12	0.26	0.17	
360.0	91.51	57.26	33.56	22.49	13.06	5.54	0.86	0.17	0.17	
C/γ(°)	90.0									
0.0	0.00									
30.0	0.00									
60.0	0.00									
90.0	0.09									
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									