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ROLED

灯具名称: 投光灯
灯具描述: FWK2431B9-6-UN-RC-Y(40-OST-6RGBWN-AJ.P4)
报告编号: 电压(V): 219.7000
测试编号: 20230214001 电流(A): 0.3410
光源规格型号: OST 功率(W): 68.4000
每个光源光通量(lm) 功率因数: 0.9150
光源数量: 6 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

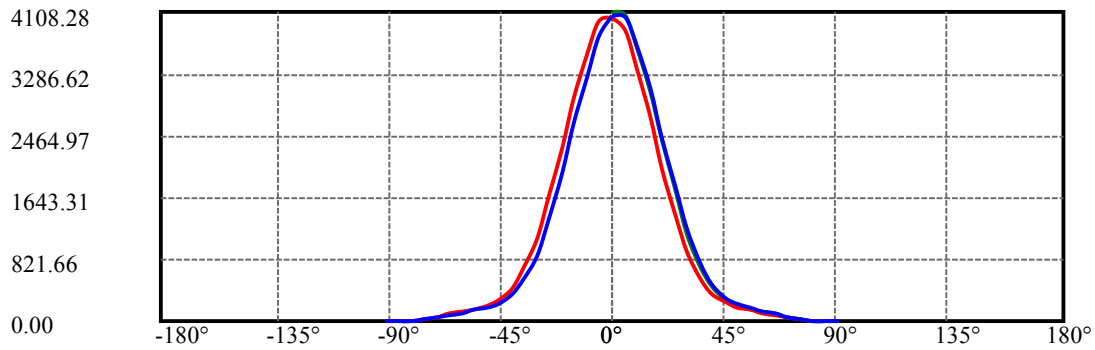
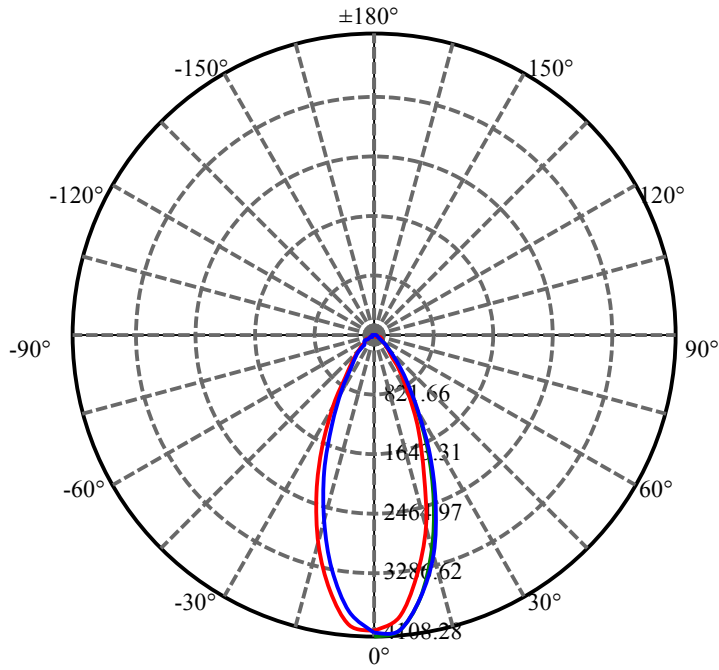
光度结果

灯具光通量(lm): 2779.18
灯具效能(lm/w): 40.63
中心光强(cd): 4026.975
最大光强(cd): 4108.275
最大光强角度: C=30.0 γ =0.0
半峰边角(50%Imax): [C0/180]Total=42.4
 [C90/270]Total=42.7
光束扩散角(10%Imax): [C0/180]Total=80.4
 [C90/270]Total=80.6

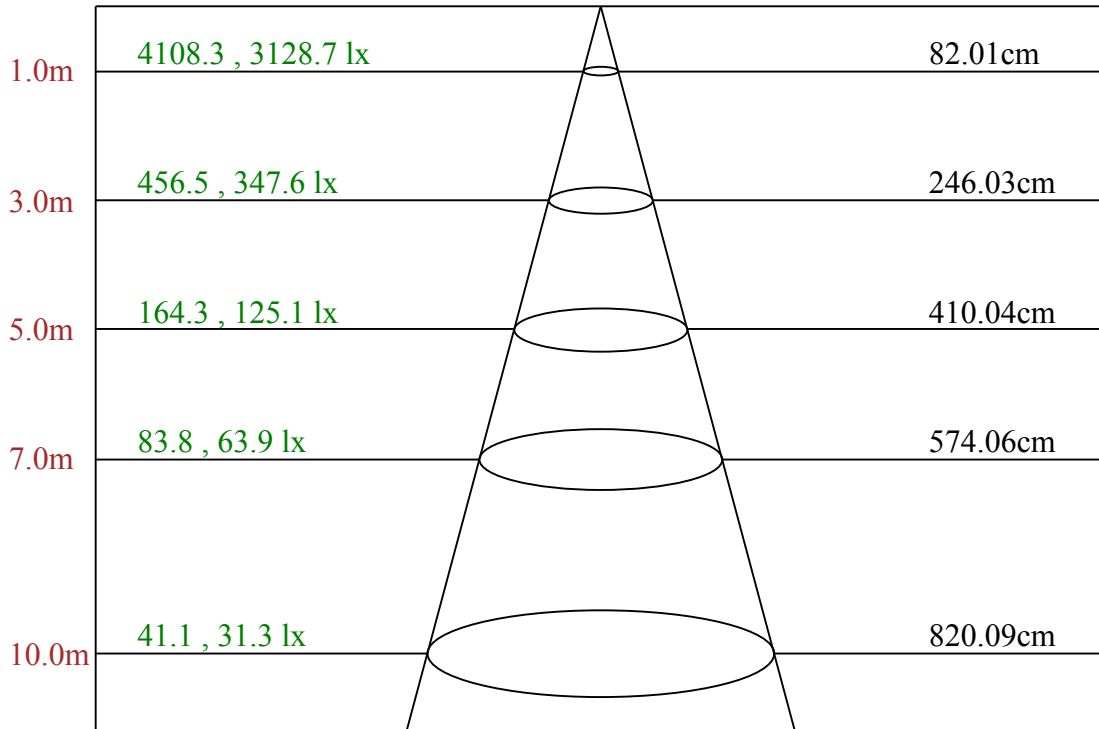
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2023/2/14
环境湿度(%): 60.0%

测试人员: 安培楼
测试距离(m): 9.30

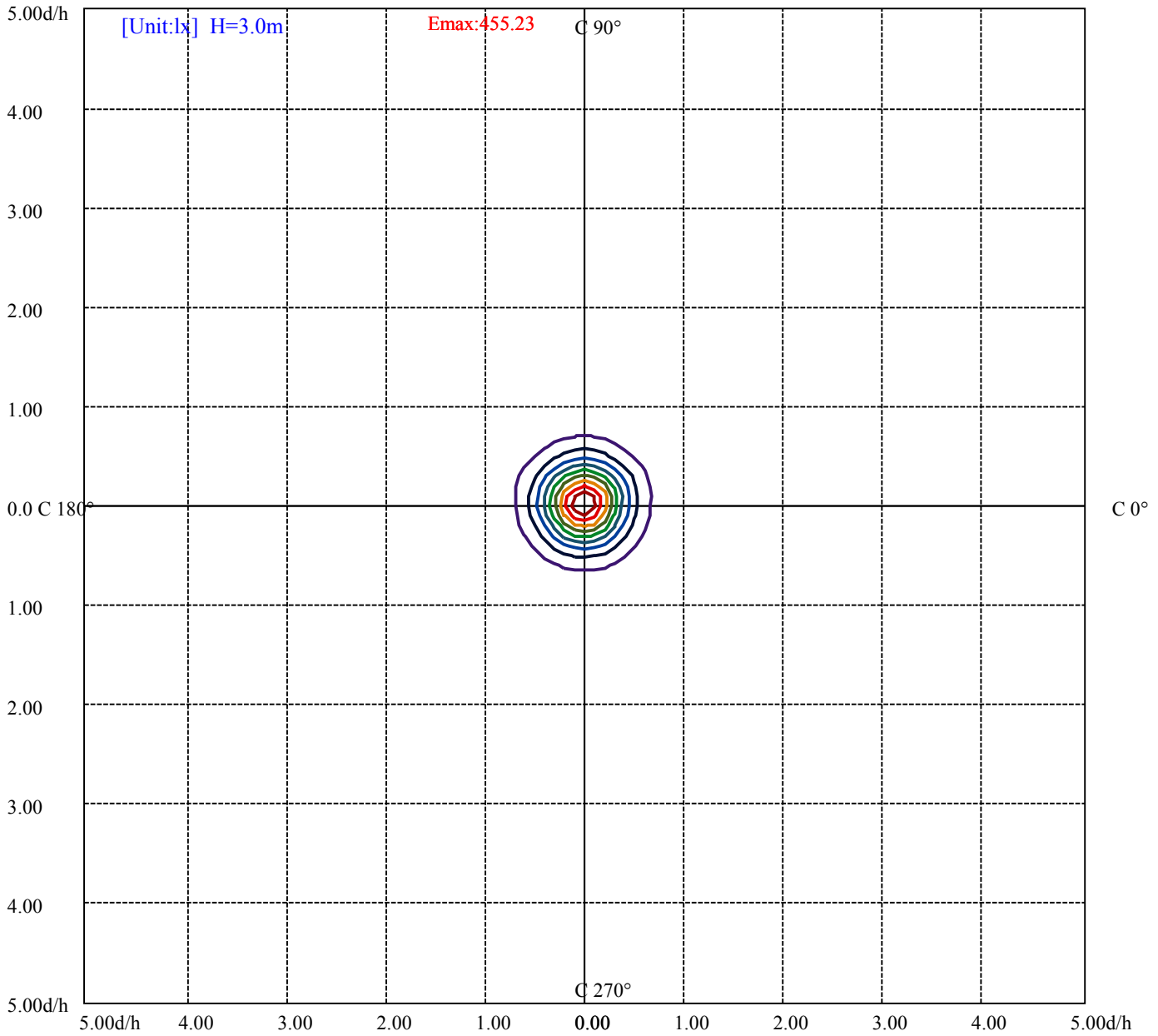


C30(Max): ——
C0/C180: ——
C90/C270: ——



Max, Ave C30面光束角44.57

ROLED 投光灯
平面等照度曲线



- (10%Emax) 45.52256
- (20%Emax) 91.04501
- (30%Emax) 136.5678
- (40%Emax) 182.09
- (50%Emax) 227.6122
- (60%Emax) 273.1356
- (70%Emax) 318.6578
- (80%Emax) 364.18
- (90%Emax) 409.7022

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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

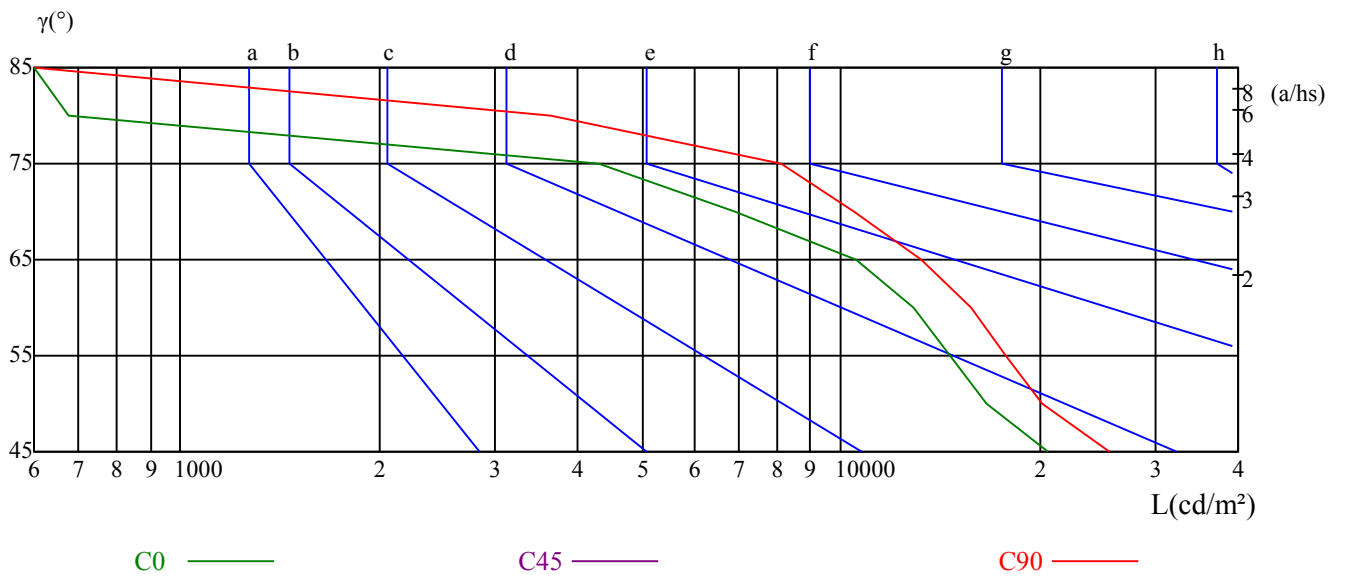
γ	45	50	55	60	65	70	75	80	85
C0	20562	16656	14669	12856	10560	6928	4291	678	411
C45	0	0	0	0	0	0	0	0	0
C90	25585	20143	17765	15732	13248	10459	8107	3625	411

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
11831	11450	0	5260	5734	0	411	352	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	≤ 300				
1.5	B		2000	1000	500	≤ 300			
1.85	C			2000	1000	500	≤ 300		
2.2	D				2000	1000	500	≤ 300	
2.55	E					2000	1000	500	≤ 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	4026.97	3849.67	3351.49	2714.06	2020.41	1411.52	927.17	570.83	362.48
30.0	4108.28	4049.46	3631.72	3036.66	2387.99	1733.26	1152.05	720.46	453.21
60.0	4085.79	4015.73	3572.04	2969.20	2317.93	1676.87	1106.29	705.24	444.90
90.0	4062.44	4033.03	3640.36	3099.80	2430.37	1785.15	1220.37	770.63	477.42
120.0	4050.33	4007.95	3591.93	3029.74	2377.61	1703.85	1153.08	742.34	463.50
150.0	4031.30	4014.00	3655.93	3082.50	2439.02	1793.80	1209.13	782.73	486.94
180.0	4026.97	3976.81	3536.58	2958.82	2296.31	1670.55	1100.15	704.20	446.12
210.0	4108.28	3855.72	3341.11	2727.03	2055.00	1453.12	951.30	590.99	363.00
240.0	4085.79	3872.16	3338.51	2733.08	2042.03	1437.46	943.61	584.67	368.27
270.0	4062.44	3782.21	3248.56	2631.89	1976.30	1356.25	880.30	549.13	347.78
300.0	4050.33	3847.94	3332.46	2694.16	2025.60	1387.30	900.36	571.70	356.43
330.0	4031.30	3776.15	3270.19	2644.00	1965.05	1375.54	878.22	560.02	345.70
360.0	4026.97	3849.67	3351.49	2714.06	2020.41	1411.52	927.17	570.83	362.48
C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	245.72	180.94	142.19	108.63	75.42	40.04	18.77	1.99	0.61
30.0	291.56	208.35	164.16	126.88	94.53	60.20	26.98	9.60	0.69
60.0	284.03	206.37	166.58	131.12	91.77	57.00	28.46	8.74	0.69
90.0	305.74	218.82	172.20	132.94	94.62	60.46	35.46	10.64	0.61
120.0	296.83	216.40	174.19	138.04	99.98	63.92	31.48	11.16	0.69
150.0	311.54	220.29	174.54	136.57	102.23	69.71	32.87	11.42	0.69
180.0	287.58	205.76	161.22	126.19	93.58	55.35	27.24	9.08	0.61
210.0	246.15	188.03	149.80	114.34	80.00	43.50	16.52	2.94	0.69
240.0	250.91	190.97	154.73	117.11	77.06	42.29	19.63	2.59	0.52
270.0	237.07	184.92	143.83	102.32	68.93	41.43	14.70	0.78	0.43
300.0	247.27	190.71	153.17	116.50	77.58	42.81	18.25	2.94	0.52
330.0	237.67	183.88	144.09	109.32	76.54	39.87	14.62	2.25	0.61
360.0	245.72	180.94	142.19	108.63	75.42	40.04	18.77	1.99	0.61
C/γ(°)	90.0								
0.0	0.35								
30.0	0.35								
60.0	0.43								
90.0	0.43								
120.0	0.52								
150.0	0.52								
180.0	0.43								
210.0	0.35								
240.0	0.35								
270.0	0.43								
300.0	0.35								
330.0	0.35								
360.0	0.35								