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ROLED

灯具名称: 投光灯
灯具描述: FWK2431B9-6-UN-RC-Y(55-OST-6RGBWN-AJ.P4)
报告编号: 电压(V): 219.5000
测试编号: 20230214003 电流(A): 0.3420
光源规格型号: OST 功率(W): 68.7000
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

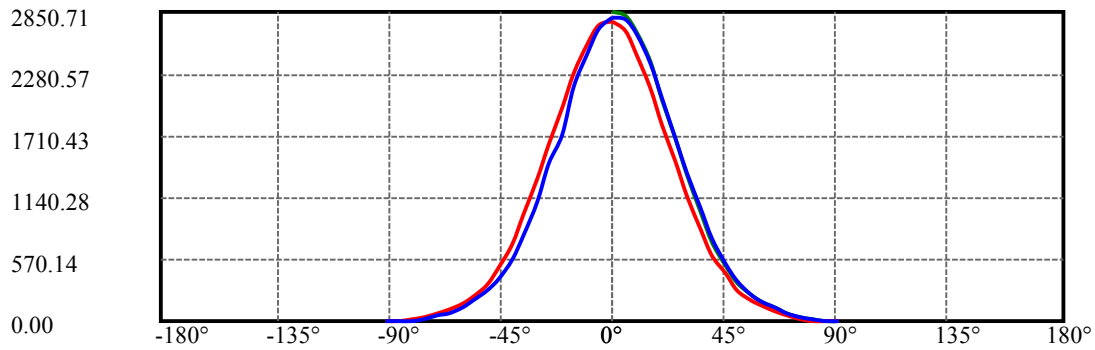
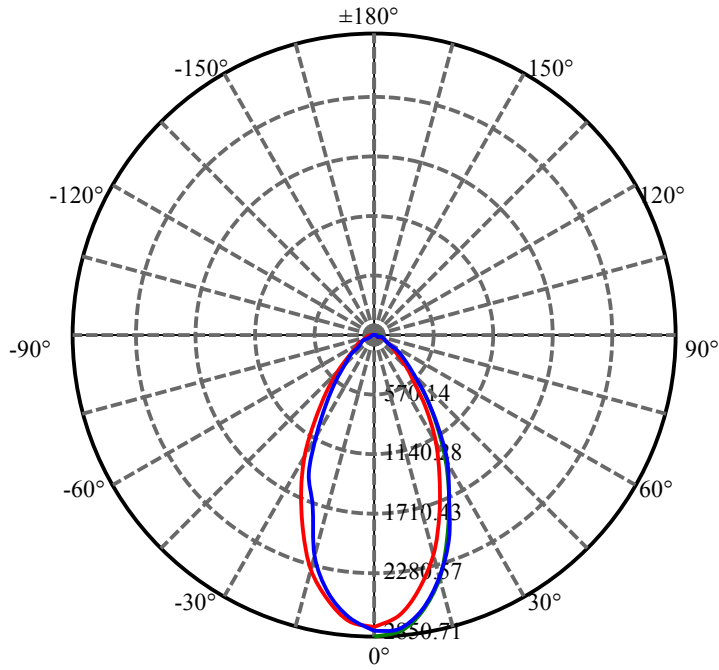
光度结果

灯具光通量(lm): 2896.94
灯具效能(lm/w): 42.17
中心光强(cd): 2763.356
最大光强(cd): 2850.710
最大光强角度: $C=30.0$ $\gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=55.1
 [C90/270]Total=55.1
光束扩散角(10%Imax): [C0/180]Total=103.6
 [C90/270]Total=103.8

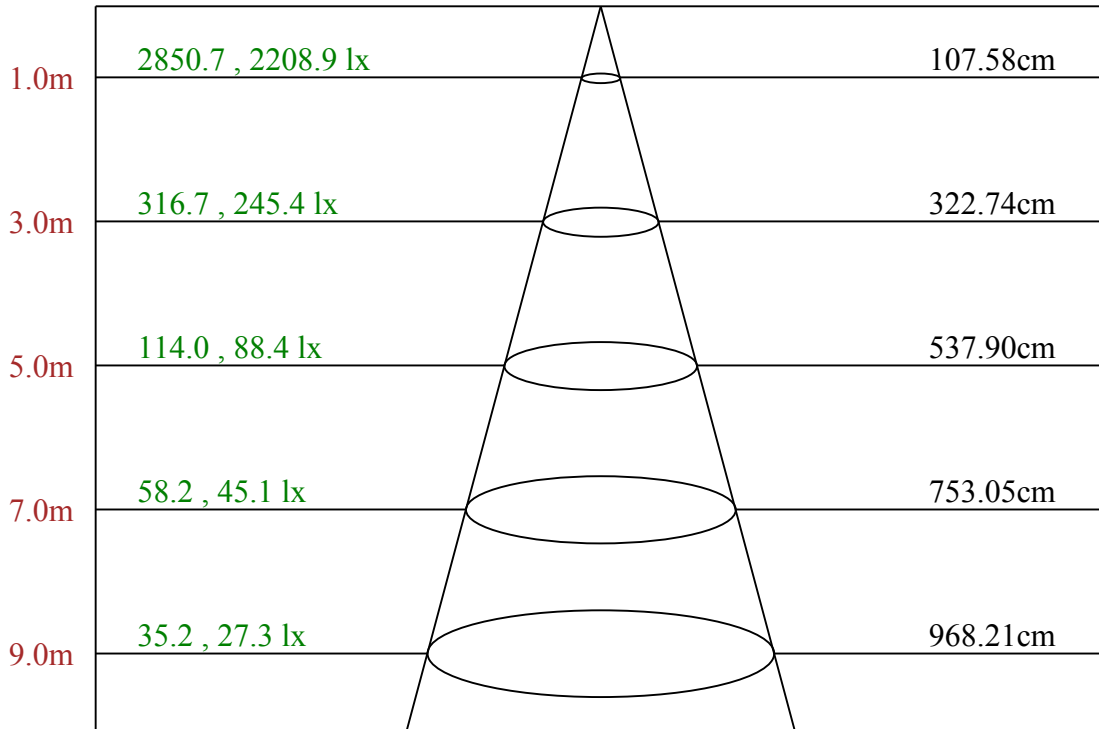
测试设备: GMS-1800
环境温度(°C): 25.0

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

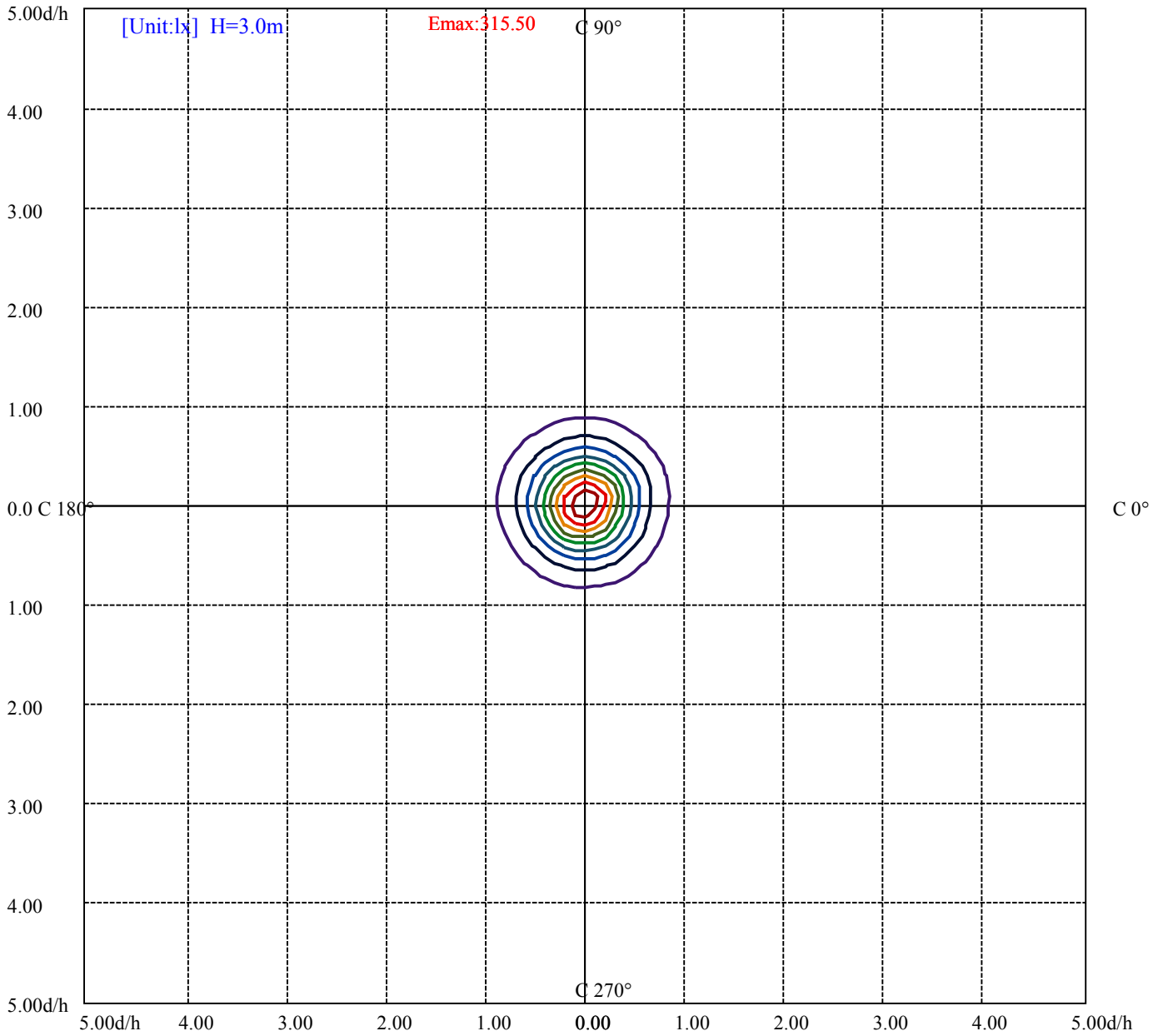


C30(Max): —
C0/C180: —
C90/C270: —



Max , Ave C30面光束角56.52

ROLED 投光灯
平面等照度曲线



- (10%Emax) 31.54956
- (20%Emax) 63.09922
- (30%Emax) 94.64877
- (40%Emax) 126.1989
- (50%Emax) 157.7478
- (60%Emax) 189.2978
- (70%Emax) 220.8467
- (80%Emax) 252.3967
- (90%Emax) 283.9467

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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

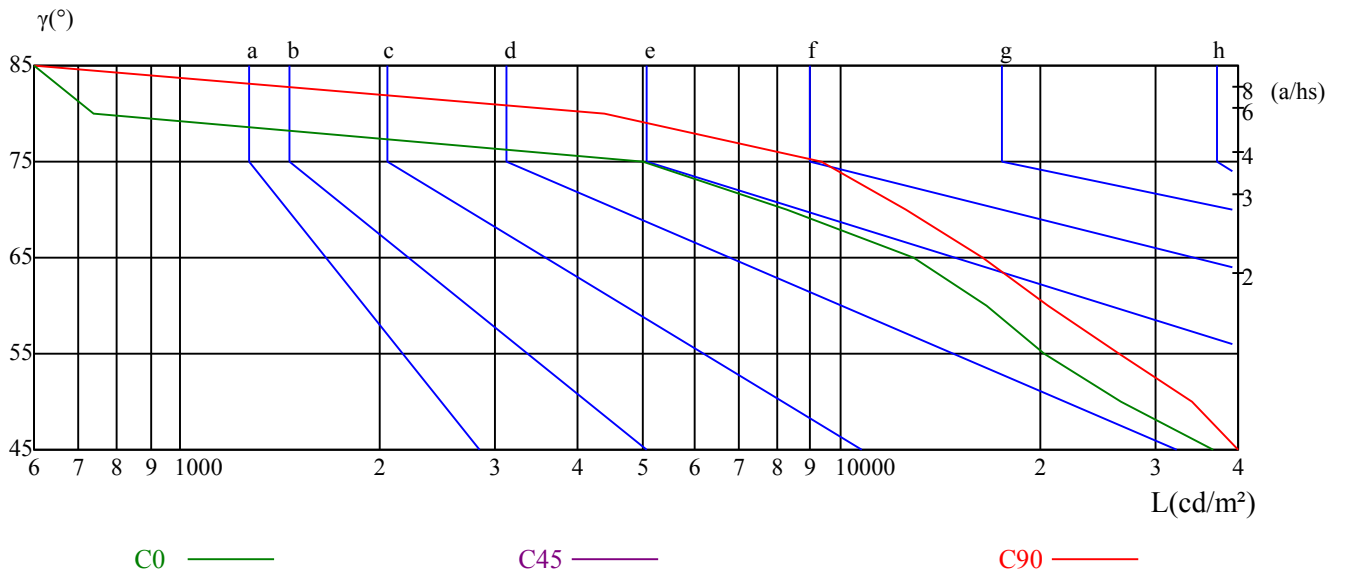
γ	45	50	55	60	65	70	75	80	85
C0	36622	26600	20352	16653	12933	8275	5022	737	352
C45	0	0	0	0	0	0	0	0	0
C90	44439	34172	26464	20645	16396	12539	9353	4391	470

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
14465	13726	0	6120	6604	0	440	440	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	2763.36	2667.35	2447.67	2140.63	1804.18	1463.41	1146.86	848.47	603.70
30.0	2850.71	2815.25	2654.38	2394.91	2042.89	1678.77	1342.32	1003.28	721.33
60.0	2828.22	2791.03	2623.24	2356.85	2016.08	1656.11	1319.49	998.61	718.13
90.0	2803.14	2785.84	2638.81	2375.02	2048.08	1682.23	1362.22	1049.12	756.79
120.0	2791.03	2751.25	2579.13	2312.74	1979.76	1661.91	1343.45	1017.04	730.32
150.0	2771.14	2746.06	2575.67	2316.20	1991.00	1666.66	1358.76	1033.56	755.06
180.0	2763.36	2719.25	2543.67	2285.07	1966.78	1631.29	1305.65	986.85	703.68
210.0	2850.71	2758.17	2549.73	2249.60	1890.67	1522.22	1176.61	854.26	609.67
240.0	2828.22	2746.92	2547.13	2240.96	1878.56	1506.66	1160.70	850.20	603.70
270.0	2803.14	2683.78	2465.83	2157.93	1717.35	1449.31	1098.94	805.31	565.82
300.0	2791.03	2676.00	2455.45	2140.63	1782.56	1453.03	1132.15	820.79	590.73
330.0	2771.14	2642.27	2395.77	2083.54	1723.23	1417.23	1102.66	803.67	576.02
360.0	2763.36	2667.35	2447.67	2140.63	1804.18	1463.41	1146.86	848.47	603.70

C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	437.64	288.96	197.28	140.72	92.37	47.83	21.97	2.16	0.52
30.0	512.89	358.76	243.30	171.77	121.86	73.60	33.64	10.90	0.61
60.0	503.03	351.58	246.15	173.50	118.15	67.98	32.78	11.07	0.78
90.0	531.05	371.22	256.53	174.45	117.11	72.48	40.91	12.89	0.69
120.0	517.21	354.52	247.79	178.69	123.77	76.11	37.71	13.23	0.78
150.0	527.59	367.50	249.18	176.79	126.28	82.68	40.65	12.97	0.86
180.0	487.72	336.19	231.53	161.74	114.25	68.07	31.57	11.59	0.78
210.0	420.25	291.56	204.12	144.52	99.20	54.58	19.37	4.15	0.61
240.0	437.64	293.81	204.89	145.22	91.51	49.99	22.14	3.37	0.61
270.0	396.38	274.61	185.95	126.79	78.97	46.96	16.87	0.69	0.61
300.0	438.50	282.56	201.09	141.50	90.12	47.22	21.19	2.51	0.61
330.0	397.51	273.91	192.27	135.18	91.77	47.22	15.91	2.34	0.61
360.0	437.64	288.96	197.28	140.72	92.37	47.83	21.97	2.16	0.52

C/γ(°)	90.0
0.0	0.35
30.0	0.35
60.0	0.52
90.0	0.52
120.0	0.52
150.0	0.61
180.0	0.43
210.0	0.35
240.0	0.35
270.0	0.43
300.0	0.35
330.0	0.43
360.0	0.35