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ROLED

灯具名称: 投光灯
灯具描述: FWK2231B8-1-24DC-RC-Y(30-OST-1RGBWN-AJ.P4)
报告编号: 电压(V): 23.8000
测试编号: 20221217003 电流(A): 0.6240
光源规格型号: OST 功率(W): 14.8000
每个光源光通量(lm) 功率因数: 1.0230
光源数量: 1 镇流器型号:
发光面长度(mm): 55 发光面宽度 (mm): 55
测试模式: C 发光面高度(mm): 0

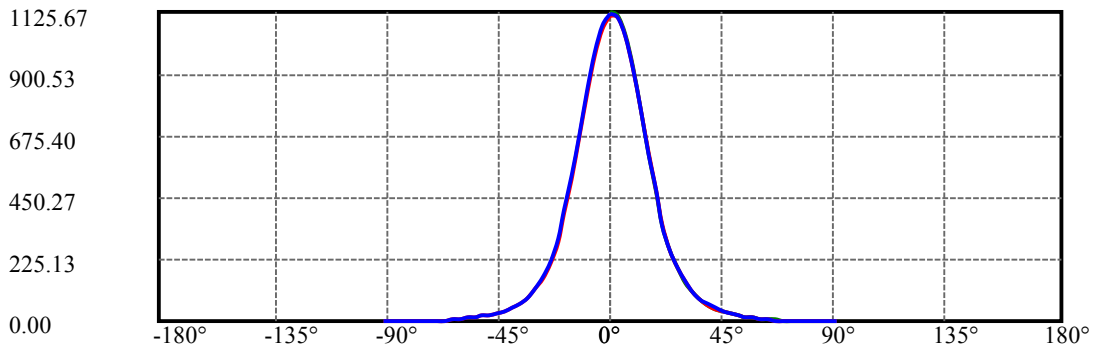
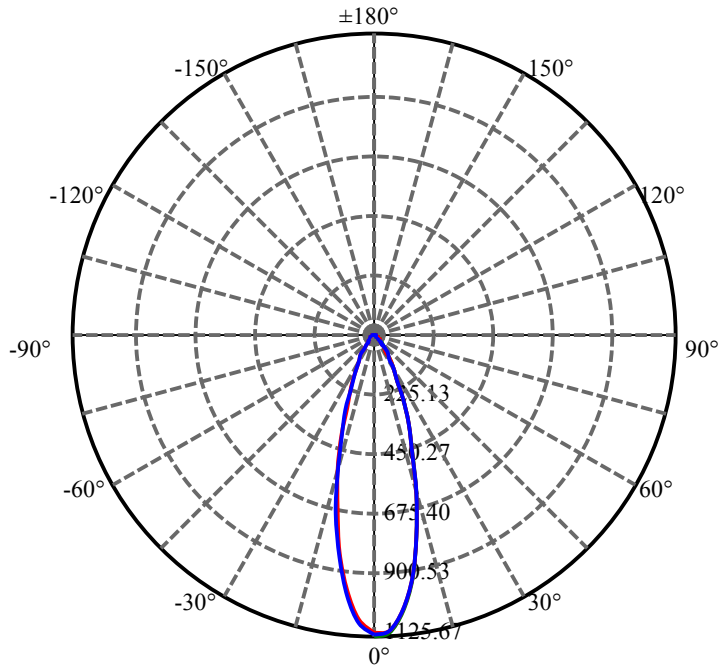
光度结果

灯具光通量(lm): 448.94
灯具效能(lm/w): 30.33
中心光强(cd): 1112.607
最大光强(cd): 1125.667
最大光强角度: C=30.0 γ =0.0
半峰边角(50%Imax): [C0/180]Total=30.6
 [C90/270]Total=30.5
光束扩散角(10%Imax): [C0/180]Total=63.1
 [C90/270]Total=63.2

测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2022/12/17
环境湿度(%): 60.0%

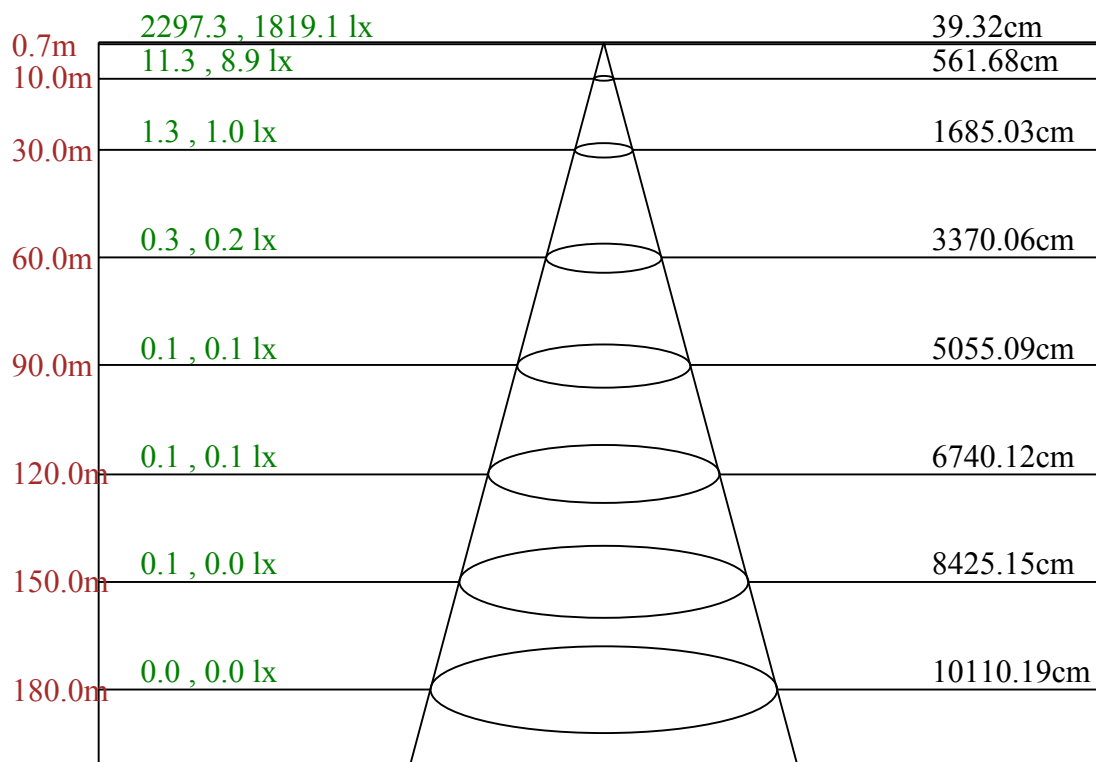
测试人员: 安培楼
测试距离(m): 9.30



C30(Max): ——
C0/C180: ——
C90/C270: ——

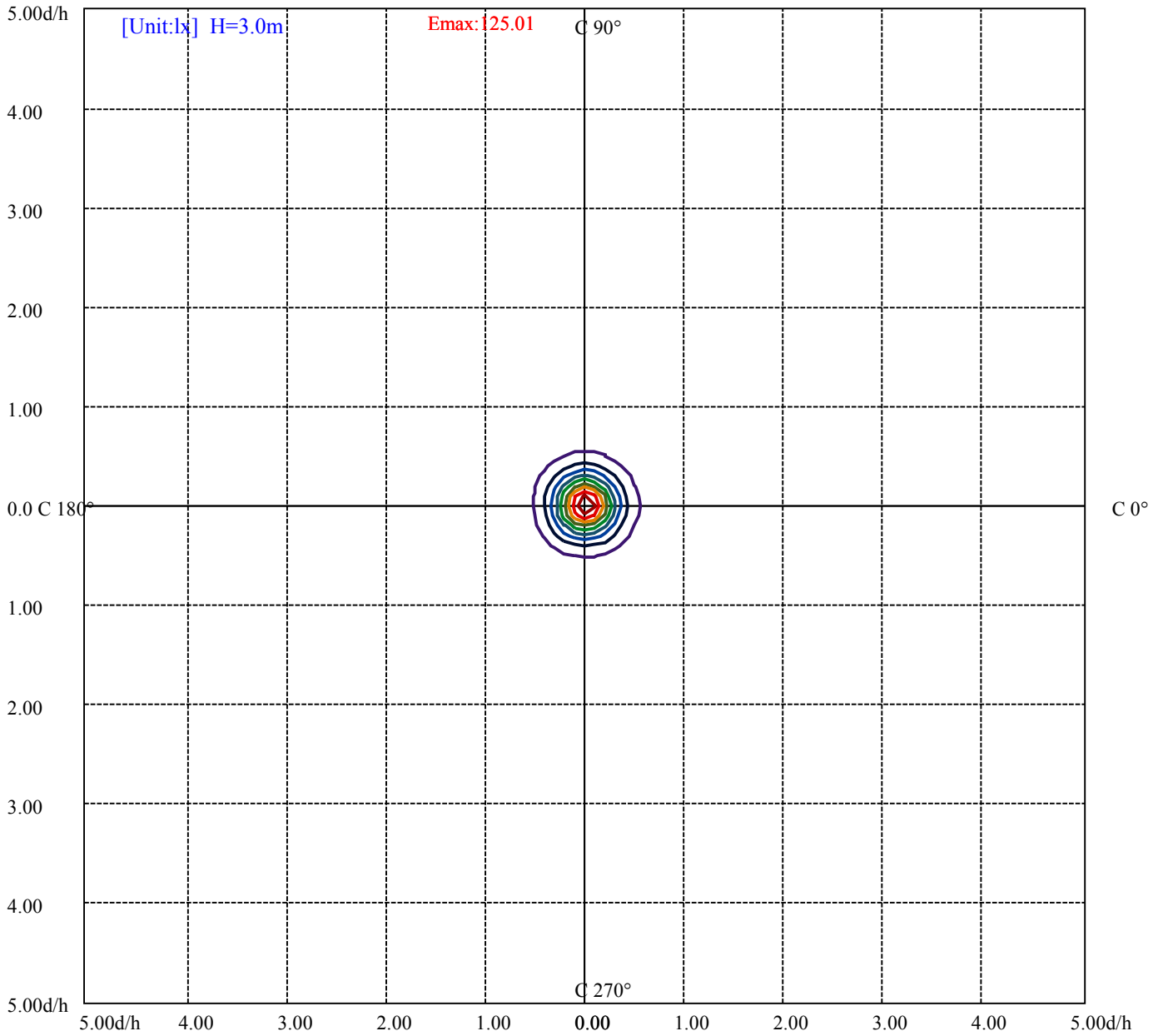
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照度距离图表



Max , Ave C30面光束角31.37

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平面等照度曲线



- (10%Emax) 12.50111
- (20%Emax) 25.00233
- (30%Emax) 37.50344
- (40%Emax) 50.00467
- (50%Emax) 62.50578
- (60%Emax) 75.007
- (70%Emax) 87.50811
- (80%Emax) 100.0092
- (90%Emax) 112.51

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灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

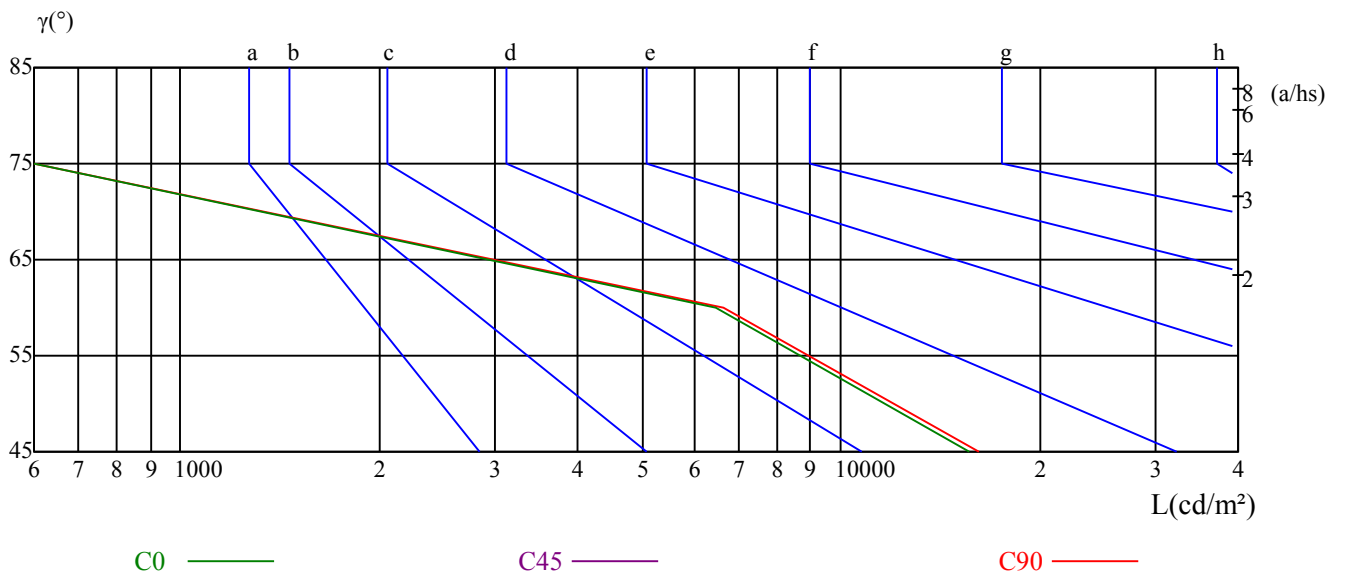
γ	45	50	55	60	65	70	75	80	85
C0	15648	0	0	6462	0	0	110	0	0
C45	0	0	0	0	0	0	0	0	0
C90	16214	0	0	6633	0	0	221	0	0

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	55	110	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	<=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	3.0	6.0	9.0	12.0	15.0	18.0	21.0	24.0
0.0	1112.61	1103.44	1034.42	913.42	769.93	616.93	472.24	353.57	261.98
30.0	1125.67	1113.90	1040.99	920.69	766.99	608.54	470.59	351.06	261.63
60.0	1124.54	1109.32	1033.73	910.83	756.53	601.71	462.98	344.49	257.22
90.0	1120.91	1107.76	1033.90	917.23	767.94	610.19	471.98	351.50	261.98
120.0	1119.27	1091.16	1009.51	879.95	734.30	579.48	444.04	335.41	250.73
150.0	1116.50	1083.55	994.55	868.45	715.70	562.01	431.33	324.77	239.32
180.0	1112.61	1063.22	962.29	822.43	670.21	518.94	393.88	289.48	211.21
210.0	1125.67	1076.63	975.95	833.42	681.97	530.18	404.17	298.22	221.67
240.0	1124.54	1082.42	983.74	845.61	692.27	541.25	412.21	302.72	225.91
270.0	1120.91	1075.68	978.29	839.39	681.11	532.35	404.60	298.82	220.12
300.0	1119.27	1088.91	1001.47	867.84	717.61	566.51	431.93	319.84	235.60
330.0	1116.50	1090.90	1009.60	879.34	727.55	575.50	441.44	328.32	243.64
360.0	1112.61	1103.44	1034.42	913.42	769.93	616.93	472.24	353.57	261.98
C/γ(°)	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0
0.0	192.79	143.92	106.04	79.14	58.38	43.94	33.47	26.03	20.24
30.0	193.13	142.28	104.31	76.98	57.34	43.33	32.87	25.51	19.98
60.0	188.98	141.67	104.39	76.80	57.17	43.33	32.78	25.34	19.98
90.0	195.55	144.35	107.07	79.31	59.68	45.49	34.68	26.81	20.84
120.0	187.16	141.07	106.12	79.66	60.72	46.53	36.15	28.28	22.31
150.0	178.00	132.50	99.12	74.90	56.39	43.42	33.73	26.64	21.02
180.0	156.98	116.59	85.71	63.31	47.92	36.50	28.46	22.31	17.90
210.0	163.12	120.13	88.83	65.73	48.61	36.84	28.28	22.05	17.56
240.0	164.85	121.69	88.83	65.56	48.26	36.15	27.68	21.36	16.95
270.0	161.13	118.23	87.35	65.04	48.43	37.02	28.46	22.14	17.64
300.0	172.81	128.52	94.71	71.27	53.02	40.39	31.40	24.74	19.55
330.0	178.08	131.03	97.91	73.69	55.01	42.12	32.43	25.26	19.98
360.0	192.79	143.92	106.04	79.14	58.38	43.94	33.47	26.03	20.24
C/γ(°)	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0
0.0	15.91	12.80	9.77	6.75	2.77	1.12	0.52	0.09	0.00
30.0	15.91	12.80	10.29	8.13	5.54	2.25	0.78	0.26	0.00
60.0	15.74	12.71	10.12	7.96	5.54	2.42	0.86	0.35	0.00
90.0	16.52	13.15	10.03	6.83	3.11	1.30	0.61	0.17	0.00
120.0	17.64	14.01	11.33	8.74	6.05	2.25	0.86	0.26	0.00
150.0	16.78	13.58	10.98	8.39	5.71	1.99	0.78	0.17	0.00
180.0	14.44	11.42	8.48	5.19	1.64	0.86	0.35	0.00	0.00
210.0	14.18	11.59	9.25	7.18	4.50	1.38	0.61	0.17	0.00
240.0	13.58	10.90	8.82	6.75	4.07	1.30	0.61	0.09	0.00
270.0	14.10	11.33	8.30	4.67	1.64	0.86	0.35	0.00	0.00
300.0	15.57	12.54	10.03	7.96	5.02	1.64	0.61	0.26	0.00
330.0	15.91	12.89	10.29	8.13	5.54	1.99	0.69	0.09	0.00
360.0	15.91	12.80	9.77	6.75	2.77	1.12	0.52	0.09	0.00
C/γ(°)	81.0	84.0	87.0	90.0					
0.0	0.00	0.00	0.00	0.00					
30.0	0.00	0.00	0.00	0.00					
60.0	0.00	0.00	0.00	0.00					
90.0	0.00	0.00	0.00	0.00					
120.0	0.00	0.00	0.00	0.00					
150.0	0.00	0.00	0.00	0.00					
180.0	0.00	0.00	0.00	0.00					
210.0	0.00	0.00	0.00	0.00					
240.0	0.00	0.00	0.00	0.00					
270.0	0.00	0.00	0.00	0.00					
300.0	0.00	0.00	0.00	0.00					
330.0	0.00	0.00	0.00	0.00					
360.0	0.00	0.00	0.00	0.00					