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ROLED

灯具名称: 瓦楞灯
灯具描述: F4015A-3-24DC(20-XT-3WG-AA,C3,Blacr, CT2)
报告编号: 电压(V): 23.3000
测试编号: 202107014001 电流(A): 0.1370
光源规格型号: XT 功率(W): 3.2000
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): 0 发光面宽度 (mm): 0
测试模式: C 发光面高度(mm): 0

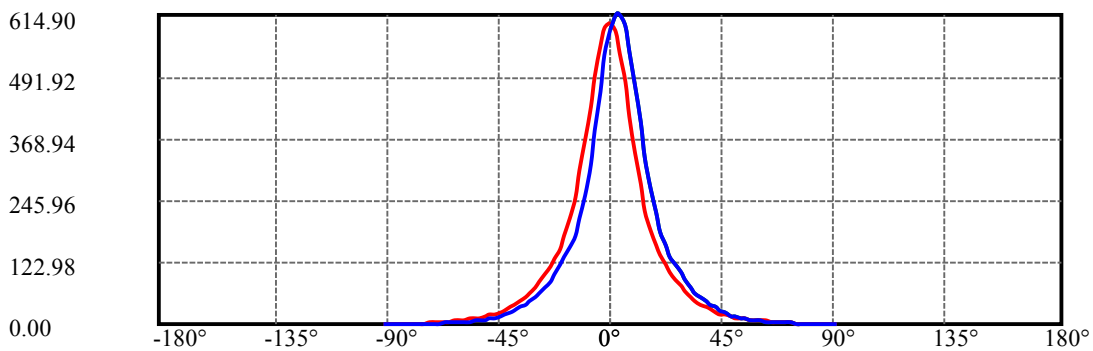
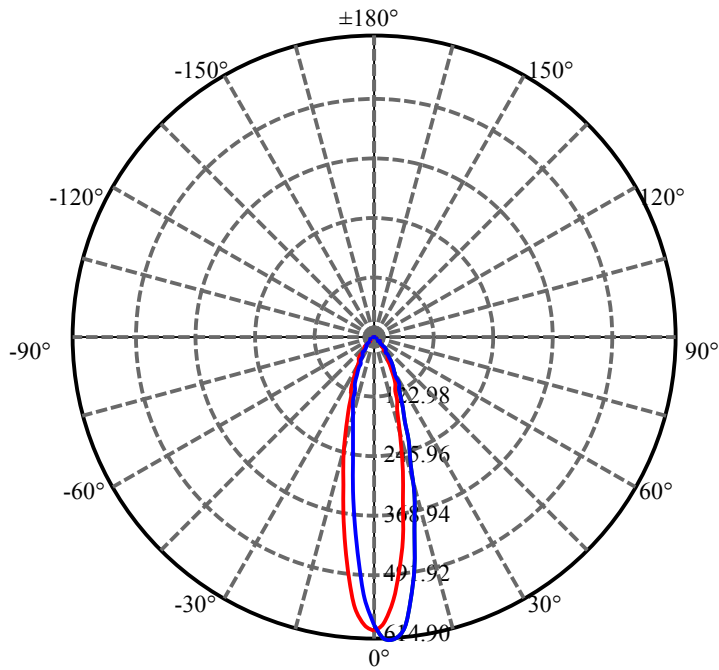
光度结果

灯具光通量(lm): 214.15
灯具效能(lm/w): 66.92
中心光强(cd): 597.786
最大光强(cd): 614.898
最大光强角度: C=90.0 $\gamma=2.0$
半峰边角(50%Imax): [C0/180]Total=23.6
 [C90/270]Total=24.1
光束扩散角(10%Imax): [C0/180]Total=63.2
 [C90/270]Total=63.6

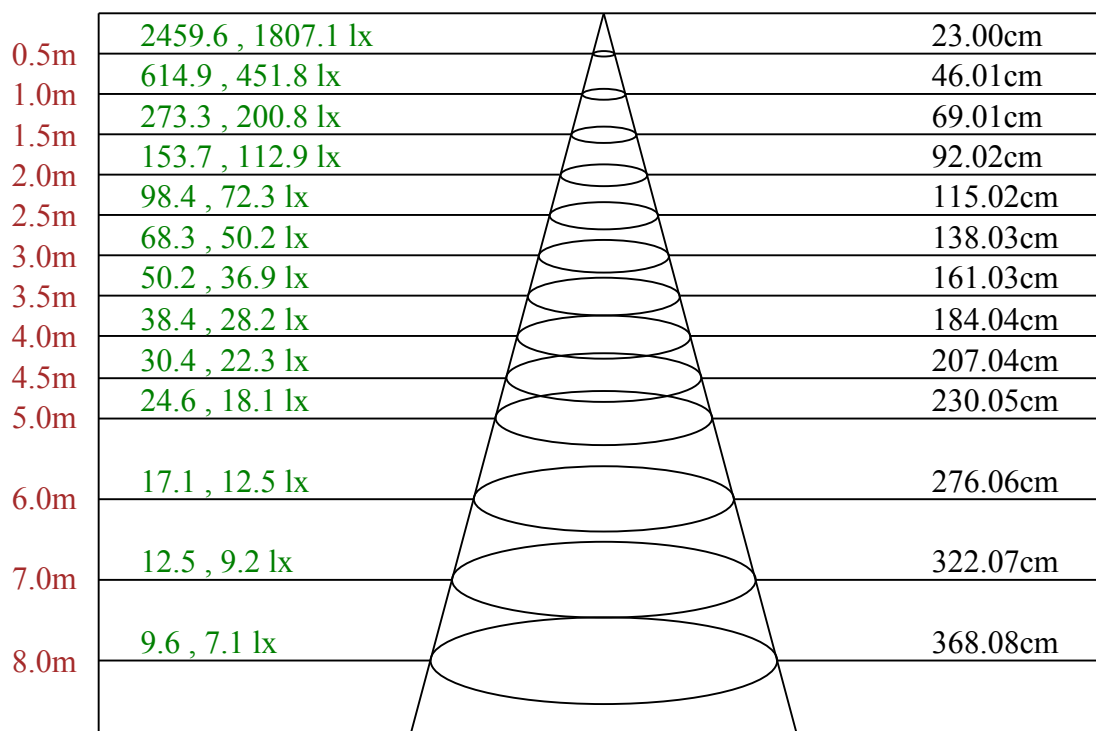
测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/7/14
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

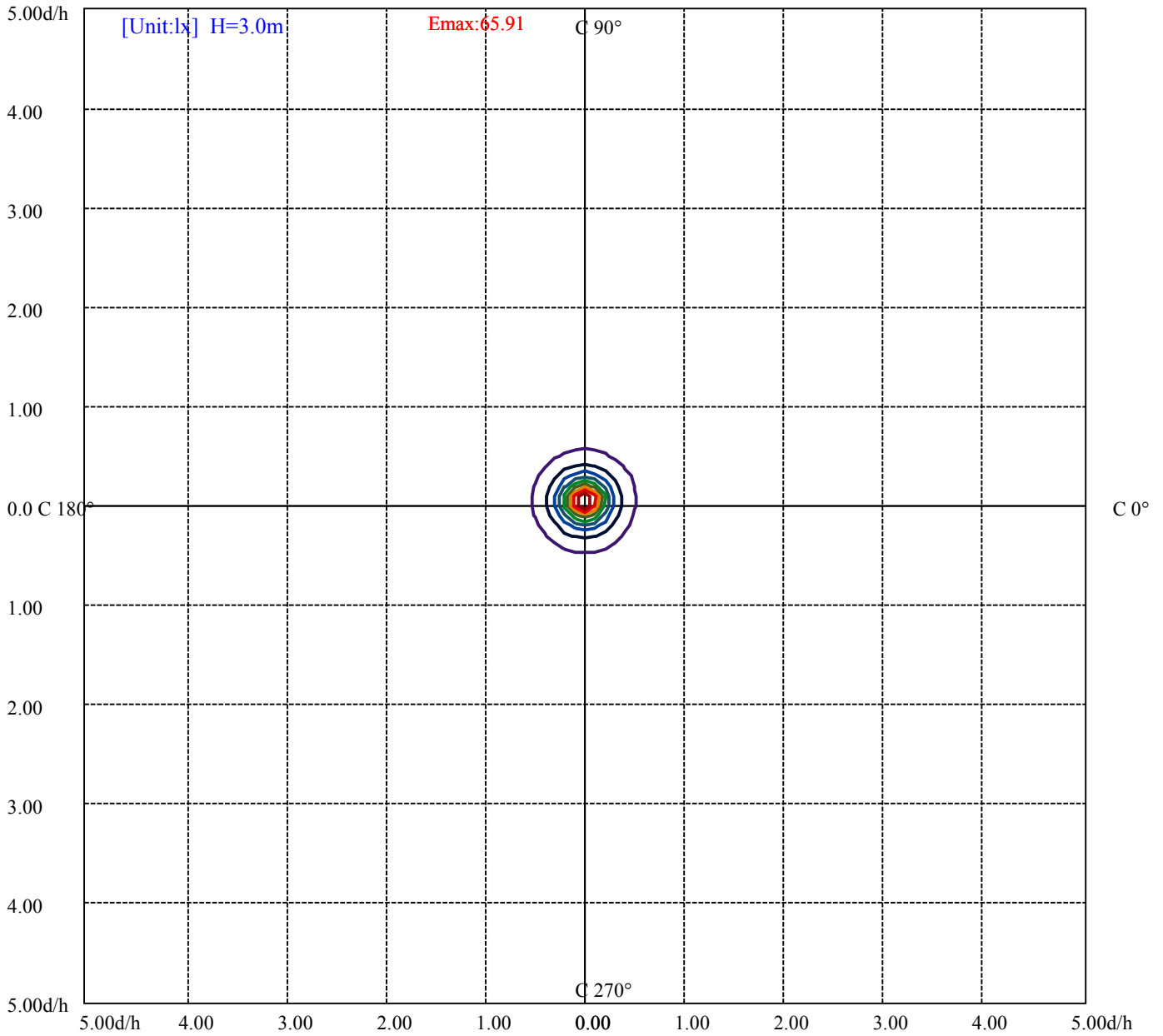


C90(Max): —
C0/C180: —
C90/C270: —



Max , Ave C90面光束角25.83

ROLED 瓦楞灯
平面等照度曲线



- (10%Emax) 6.591345
- (20%Emax) 13.18267
- (30%Emax) 19.774
- (40%Emax) 26.36544
- (50%Emax) 32.95678
- (60%Emax) 39.54811
- (70%Emax) 46.13945
- (80%Emax) 52.73078
- (90%Emax) 59.32211

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ROLED 瓦楞灯

灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

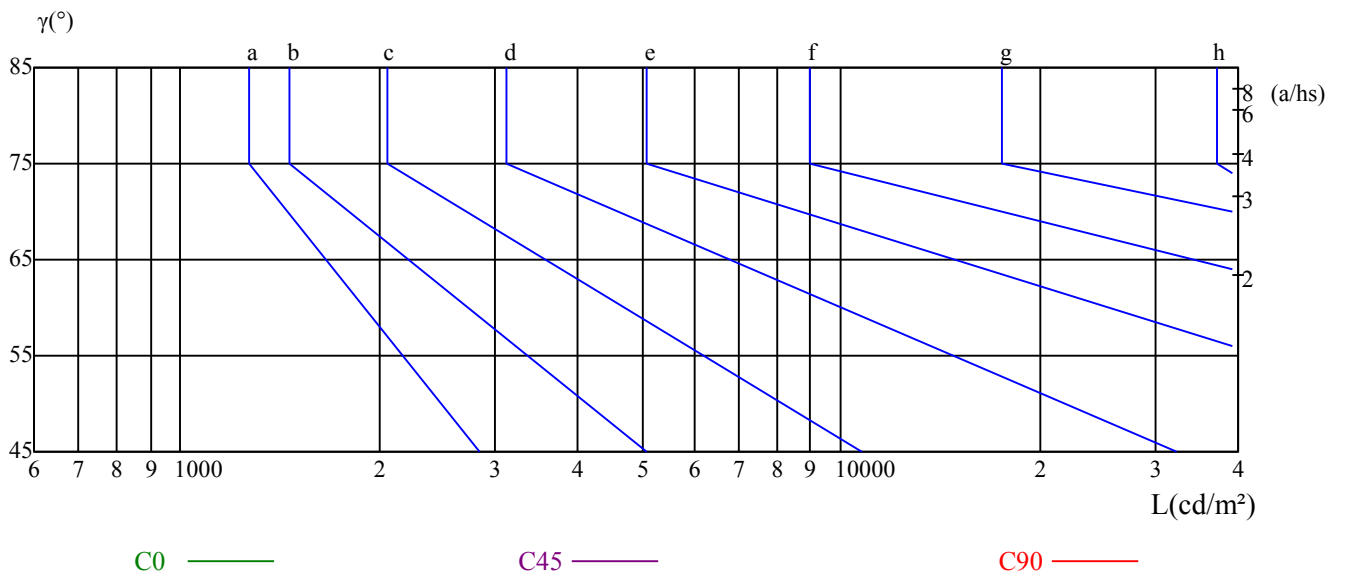
γ	45	50	55	60	65	70	75	80	85
C0	0	0	0	0	0	0	0	0	0
C45	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0

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	0	0	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 瓦楞灯

光强数据表(cd)

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C/γ(°)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	597.79	582.13	539.00	479.38	413.62	338.72	279.02	226.45	187.32
30.0	593.03	606.23	591.49	550.13	491.12	419.91	351.07	285.62	233.59
60.0	593.41	614.36	606.76	575.46	519.97	451.91	376.55	306.72	247.33
90.0	586.20	614.90	614.51	592.87	541.31	475.47	401.49	332.96	270.12
120.0	592.64	612.98	604.46	574.23	524.96	455.67	385.30	320.53	261.06
150.0	592.11	603.08	586.81	547.22	494.42	428.96	361.20	301.04	246.48
180.0	597.79	587.89	552.74	494.57	432.88	366.12	306.87	252.77	208.73
210.0	593.03	552.20	495.65	425.74	355.76	294.83	242.64	200.67	170.28
240.0	593.41	544.99	475.16	405.33	333.58	272.80	223.77	187.01	159.31
270.0	586.20	532.94	460.35	385.30	316.54	256.76	211.57	176.80	153.40
300.0	592.64	546.37	478.77	408.70	336.95	272.73	222.92	187.55	159.00
330.0	592.11	554.89	494.73	430.34	358.06	292.68	237.96	197.29	166.52
360.0	597.79	582.13	539.00	479.38	413.62	338.72	279.02	226.45	187.32
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	157.85	135.60	117.79	102.75	88.79	74.59	63.39	53.79	46.50
30.0	191.00	160.46	137.82	121.02	105.21	91.01	77.27	64.08	54.18
60.0	204.51	170.51	146.03	127.23	111.65	97.46	81.65	67.61	56.94
90.0	222.00	184.02	155.09	135.13	119.33	104.44	88.79	73.90	62.54
120.0	214.02	178.18	152.55	132.30	114.49	99.91	84.26	70.52	59.09
150.0	203.43	172.20	146.95	126.62	110.27	95.69	80.80	68.14	58.78
180.0	176.96	150.64	129.69	113.65	98.84	83.57	71.44	61.62	52.95
210.0	147.95	127.84	111.50	95.54	81.03	69.98	61.08	53.26	46.58
240.0	140.35	122.32	105.05	89.71	75.97	65.23	56.86	49.88	42.28
270.0	134.60	117.02	99.99	84.33	70.83	61.16	53.79	46.66	40.06
300.0	137.82	120.48	103.52	89.25	75.05	63.69	55.25	47.12	40.36
330.0	142.81	124.55	107.36	92.09	78.58	66.84	56.94	48.88	42.13
360.0	157.85	135.60	117.79	102.75	88.79	74.59	63.39	53.79	46.50
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	39.67	33.84	28.78	24.71	20.57	17.57	15.42	13.35	11.74
30.0	46.43	39.67	34.07	29.31	25.09	21.18	18.26	15.42	12.51
60.0	49.04	41.82	36.07	30.93	26.24	22.48	19.41	16.96	14.58
90.0	53.56	45.66	39.29	33.30	28.24	22.02	16.65	13.66	11.59
120.0	50.72	43.20	37.14	31.39	26.86	22.94	20.11	17.27	14.73
150.0	49.88	42.90	36.60	30.85	26.24	22.64	19.57	17.11	14.81
180.0	45.43	38.83	33.00	27.78	23.71	19.95	17.19	14.89	12.97
210.0	40.36	33.46	28.01	23.64	19.95	17.04	14.66	12.66	10.90
240.0	35.53	30.08	25.40	21.72	18.11	15.27	12.58	10.21	8.44
270.0	32.77	26.63	22.25	18.34	14.66	11.89	10.05	8.44	7.21
300.0	34.46	29.85	25.17	21.33	17.73	15.12	13.05	11.13	9.52
330.0	36.14	30.77	26.01	22.25	18.80	16.19	13.89	12.05	10.59
360.0	39.67	33.84	28.78	24.71	20.57	17.57	15.42	13.35	11.74
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	10.28	8.98	7.90	6.83	5.91	4.99	4.07	3.30	2.76
30.0	10.28	8.67	7.21	5.76	4.76	4.14	3.61	2.92	2.38
60.0	12.66	11.13	9.44	7.67	6.22	4.99	3.99	3.07	2.30
90.0	9.59	8.21	7.21	6.37	5.60	4.83	4.14	3.61	3.07
120.0	12.20	9.90	8.13	6.83	5.76	4.60	3.84	3.22	2.53
150.0	12.89	11.28	9.21	7.37	5.91	4.68	3.61	2.92	2.46
180.0	11.28	9.75	8.67	7.37	6.45	5.37	4.53	3.68	2.99
210.0	9.44	8.13	6.98	5.99	5.14	4.30	3.61	2.84	2.30
240.0	7.14	6.06	4.99	4.14	3.22	2.61	2.07	1.69	1.30
270.0	6.06	4.99	4.22	3.61	2.84	2.38	2.00	1.61	1.23
300.0	7.75	6.52	5.37	4.37	3.45	2.76	2.23	1.69	1.30
330.0	9.29	8.06	6.98	6.06	5.06	4.22	3.53	2.92	2.30
360.0	10.28	8.98	7.90	6.83	5.91	4.99	4.07	3.30	2.76

ROLED 瓦楞灯

光强数据表(cd)

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C/γ(°)	72.0	74.0	76.0	78.0	80.0	82.0	84.0	86.0	88.0
0.0	2.07	1.61	1.15	0.77	0.46	0.23	0.08	0.00	0.00
30.0	2.00	1.53	1.15	0.84	0.54	0.31	0.15	0.00	0.00
60.0	1.69	1.23	0.84	0.54	0.38	0.15	0.08	0.00	0.00
90.0	2.38	1.84	1.53	1.07	0.69	0.38	0.31	0.08	0.00
120.0	2.15	1.61	1.23	0.84	0.61	0.38	0.15	0.00	0.00
150.0	1.92	1.46	1.07	0.77	0.54	0.31	0.15	0.08	0.00
180.0	2.30	1.76	1.30	0.92	0.54	0.31	0.08	0.00	0.00
210.0	1.76	1.23	0.84	0.46	0.31	0.08	0.00	0.00	0.00
240.0	1.00	0.77	0.54	0.23	0.08	0.08	0.00	0.00	0.00
270.0	1.00	0.61	0.46	0.23	0.15	0.00	0.00	0.00	0.00
300.0	0.92	0.69	0.46	0.15	0.08	0.00	0.00	0.00	0.00
330.0	1.76	1.30	0.84	0.54	0.31	0.15	0.00	0.00	0.00
360.0	2.07	1.61	1.15	0.77	0.46	0.23	0.08	0.00	0.00

C/γ(°)	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