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ROLED

灯具名称: 瓦楞灯
灯具描述: F4015A-3-24DC(30-XT-3WG-AA,C3,Blacr, CT2)
报告编号: 电压(V): 23.3000
测试编号: 202107014002 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

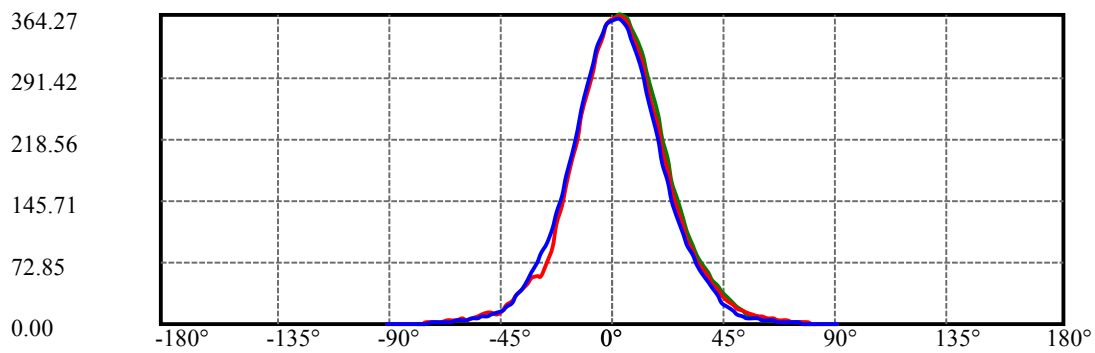
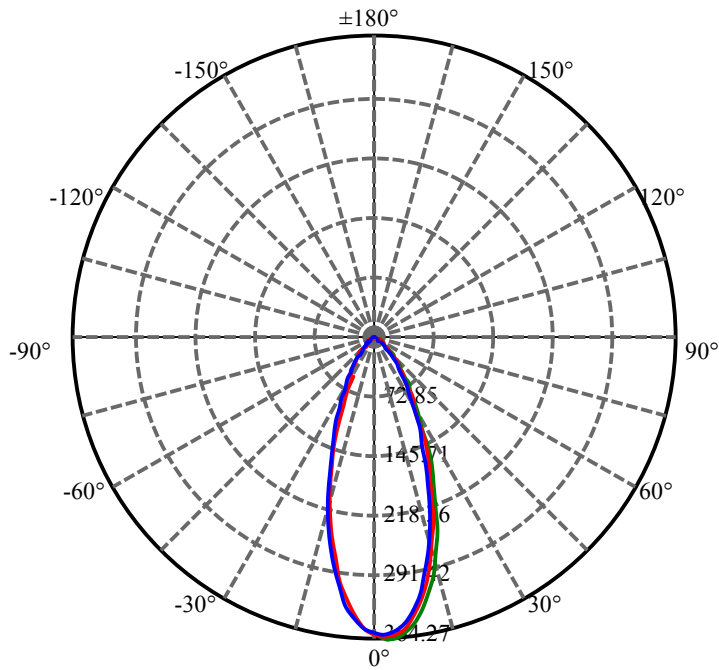
光度结果

灯具光通量(lm): 217.51
灯具效能(lm/w): 67.97
中心光强(cd): 359.516
最大光强(cd): 364.273
最大光强角度: C=30.0 γ =4.0
半峰边角(50%Imax): [C0/180]Total=39.0
 [C90/270]Total=38.6
光束扩散角(10%Imax): [C0/180]Total=80.5
 [C90/270]Total=79.0

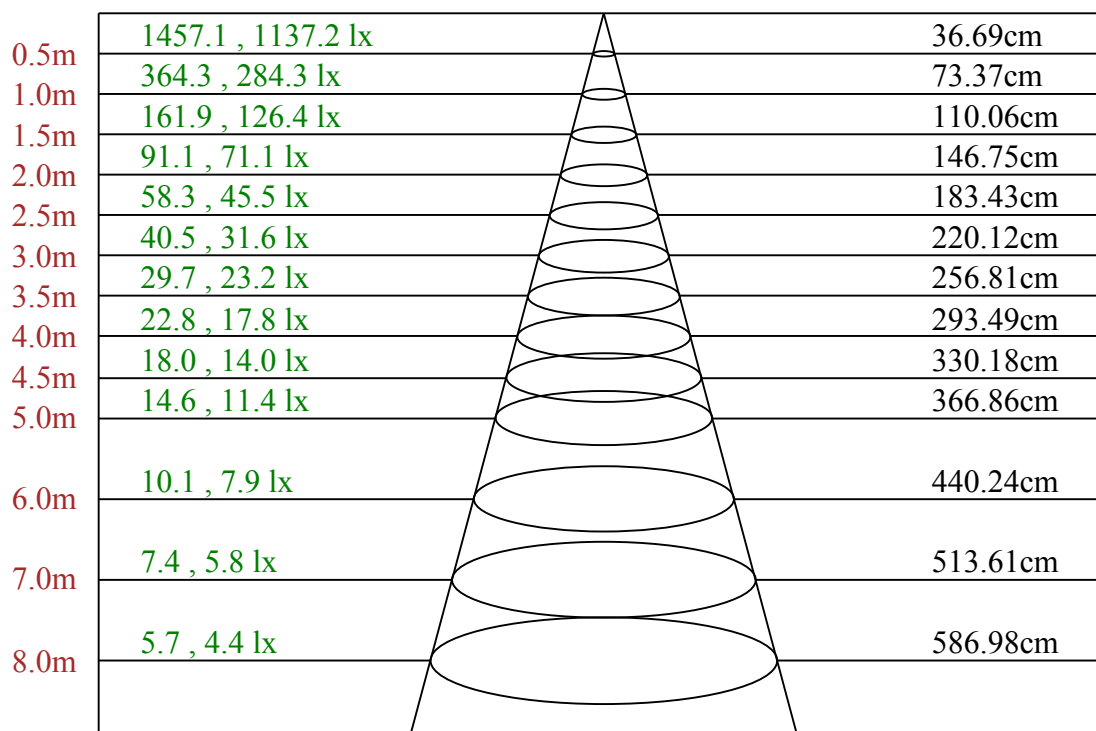
测试设备: GMS1800
环境温度(°C): 25.0

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

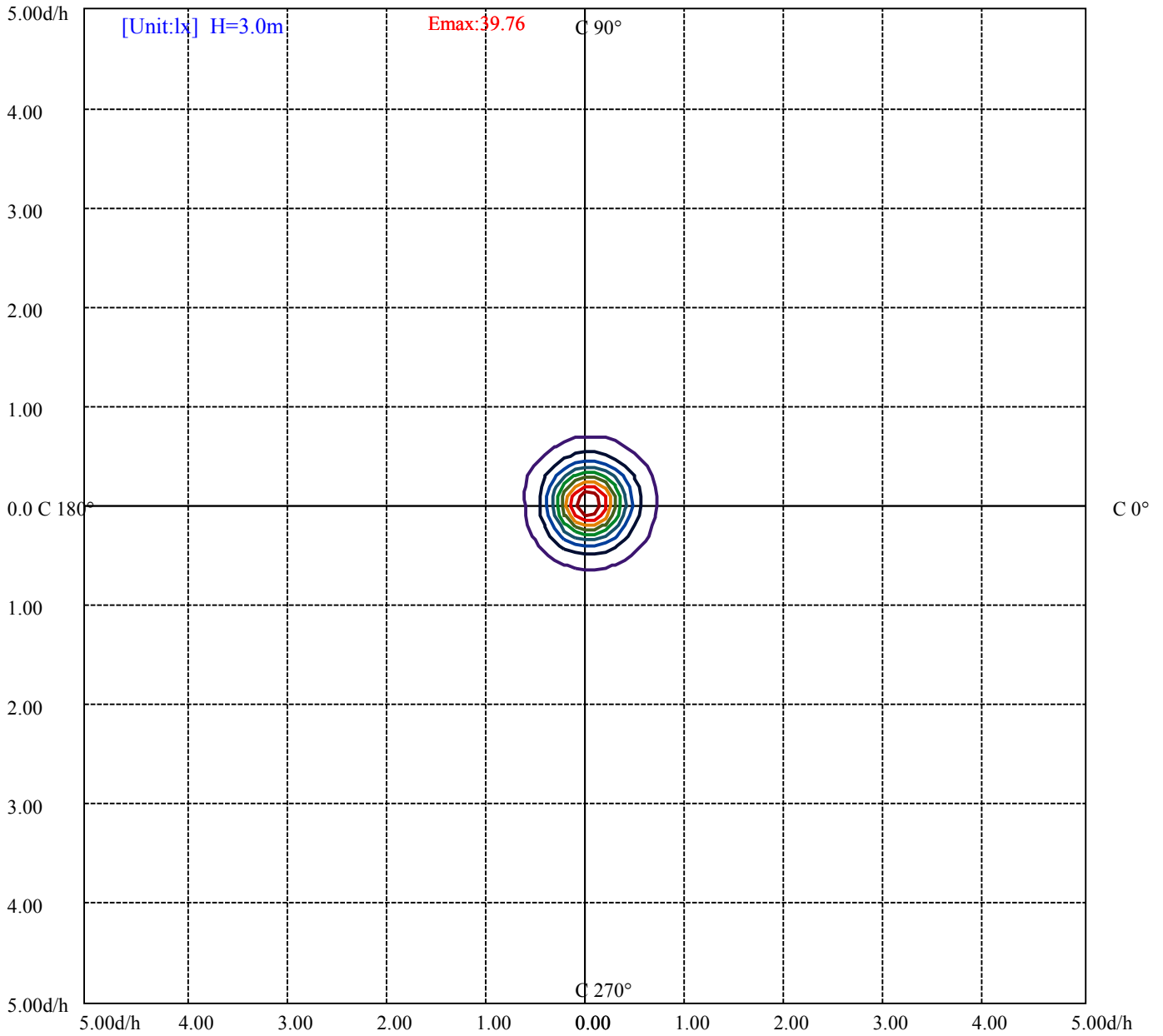


C30(Max): —
C0/C180: —
C90/C270: —



Max , Ave C30面光束角40.14

ROLED 瓦楞灯
平面等照度曲线



- (10%Emax) 3.975867
- (20%Emax) 7.951733
- (30%Emax) 11.92756
- (40%Emax) 15.90344
- (50%Emax) 19.87933
- (60%Emax) 23.85522
- (70%Emax) 27.83111
- (80%Emax) 31.80689
- (90%Emax) 35.78278

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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

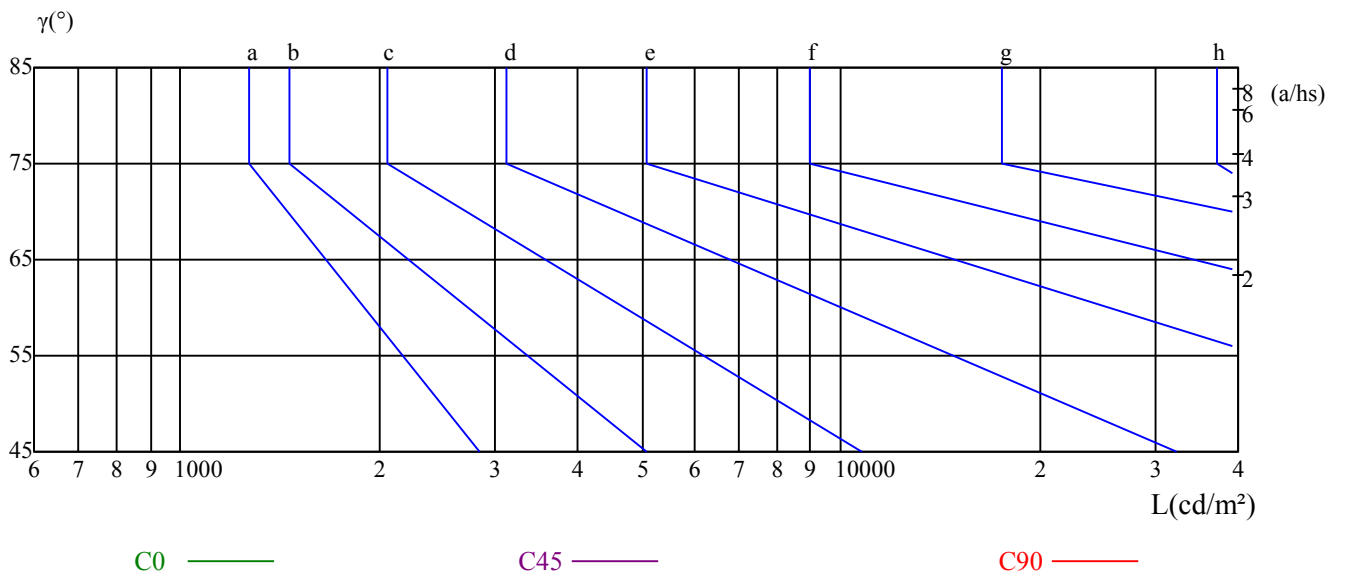
γ	45	50	55	60	65	70	75	80	85
C0	0	0	0	0	0	0	0	0	0
C45	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0

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)

C/γ(°)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	359.52	362.89	361.51	354.14	341.41	325.75	305.49	282.16	256.69
30.0	357.37	363.43	364.27	359.36	348.77	334.27	317.54	296.74	272.03
60.0	358.29	362.89	361.59	355.06	343.17	327.21	306.64	284.85	258.30
90.0	358.06	359.98	356.52	347.54	334.19	316.01	294.60	271.27	244.26
120.0	359.06	356.06	347.24	333.66	316.54	294.75	272.42	247.48	220.54
150.0	359.82	354.60	342.71	325.98	306.80	284.01	258.38	232.05	206.04
180.0	359.52	351.92	336.80	318.69	296.59	271.19	245.64	217.78	191.23
210.0	357.37	347.24	331.51	311.09	289.07	263.36	236.35	207.34	180.64
240.0	358.29	350.31	337.42	319.61	297.97	273.49	248.02	222.39	193.92
270.0	358.06	352.38	341.02	325.67	305.03	280.78	254.54	227.68	200.21
300.0	359.06	356.98	348.93	336.42	320.00	297.74	273.65	247.86	221.85
330.0	359.82	359.98	355.30	344.63	329.74	309.79	287.38	263.75	238.73
360.0	359.52	362.89	361.51	354.14	341.41	325.75	305.49	282.16	256.69
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	232.05	206.50	181.87	157.70	134.98	115.49	99.76	86.18	74.44
30.0	247.33	219.85	193.61	168.29	146.11	125.08	107.97	93.01	80.34
60.0	231.29	204.81	179.87	156.31	134.14	116.03	99.91	86.64	75.20
90.0	216.25	190.77	166.52	144.27	124.39	107.43	92.47	80.42	69.37
120.0	193.76	169.28	145.49	125.01	108.51	93.31	80.80	68.60	58.78
150.0	179.34	154.86	132.45	113.57	98.22	84.64	73.28	62.69	53.79
180.0	163.45	140.05	118.64	91.62	71.90	56.02	56.86	53.18	47.81
210.0	155.39	132.91	114.42	98.15	84.03	72.06	62.39	52.80	44.66
240.0	167.90	145.88	124.39	107.89	92.32	78.58	67.38	56.94	47.96
270.0	174.12	151.33	130.53	112.34	96.08	83.34	71.52	61.16	51.18
300.0	195.53	170.13	146.49	125.31	107.28	92.39	80.65	69.60	59.93
330.0	214.17	188.16	163.53	140.35	120.78	103.98	90.01	78.12	67.61
360.0	232.05	206.50	181.87	157.70	134.98	115.49	99.76	86.18	74.44
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	65.07	55.94	47.65	39.98	33.15	26.78	21.95	18.42	15.50
30.0	70.14	60.62	52.10	44.28	37.52	31.00	25.09	20.03	15.65
60.0	65.84	56.25	48.27	40.75	33.84	27.70	22.79	18.42	14.81
90.0	59.63	50.57	42.67	34.15	25.94	19.57	15.42	12.20	9.29
120.0	49.80	41.67	34.69	28.47	23.56	19.26	16.11	13.28	10.82
150.0	45.20	37.22	30.77	25.25	20.87	17.65	15.12	12.35	9.82
180.0	40.29	33.69	27.86	22.79	14.96	11.82	13.20	12.51	10.82
210.0	37.52	31.08	26.09	21.72	18.49	15.73	13.66	11.66	10.21
240.0	40.06	33.30	26.93	21.56	16.73	13.74	11.43	9.44	7.98
270.0	41.82	32.92	25.94	20.80	16.73	13.66	11.20	9.29	8.06
300.0	51.11	42.74	34.69	28.09	22.25	17.50	14.35	11.82	9.82
330.0	58.78	49.50	41.67	33.99	27.32	22.56	18.57	15.65	13.35
360.0	65.07	55.94	47.65	39.98	33.15	26.78	21.95	18.42	15.50
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	13.12	11.20	9.75	8.29	7.14	5.99	5.14	4.14	3.45
30.0	12.35	10.05	8.29	6.60	5.37	4.37	3.68	3.07	2.46
60.0	11.74	9.29	7.60	6.14	4.99	3.99	3.22	2.69	2.07
90.0	7.90	6.83	5.91	5.14	4.30	3.68	3.07	2.53	2.00
120.0	8.59	7.06	5.83	4.68	3.84	3.07	2.61	2.00	1.61
150.0	7.90	6.37	5.06	3.91	3.30	2.76	2.30	1.76	0.77
180.0	9.36	5.76	5.53	6.06	5.14	4.30	3.61	2.76	2.15
210.0	8.82	7.52	6.45	5.53	4.60	3.84	3.15	2.53	1.84
240.0	6.60	5.53	4.68	4.07	3.45	2.84	2.38	1.92	1.53
270.0	7.06	5.99	5.22	4.45	3.76	3.15	2.61	2.15	1.69
300.0	8.13	6.91	5.68	4.76	3.99	3.38	2.84	2.30	1.84
330.0	11.43	9.98	8.59	7.29	6.29	5.37	4.53	3.84	3.15
360.0	13.12	11.20	9.75	8.29	7.14	5.99	5.14	4.14	3.45

ROLED 瓦楞灯

光强数据表(cd)

附页 第 7页 共7页

C/γ(°)	72.0	74.0	76.0	78.0	80.0	82.0	84.0	86.0	88.0
0.0	2.76	2.23	1.69	1.15	0.77	0.46	0.23	0.00	0.00
30.0	2.00	1.61	1.15	0.84	0.61	0.38	0.23	0.08	0.00
60.0	1.61	1.15	0.84	0.54	0.38	0.23	0.08	0.00	0.00
90.0	1.61	1.15	0.84	0.54	0.31	0.08	0.08	0.00	0.00
120.0	1.15	0.84	0.31	0.31	0.15	0.08	0.00	0.00	0.00
150.0	0.84	0.31	0.38	0.38	0.15	0.08	0.00	0.00	0.00
180.0	1.61	1.15	0.77	0.46	0.23	0.08	0.00	0.00	0.00
210.0	1.30	0.77	0.46	0.23	0.08	0.00	0.00	0.00	0.00
240.0	1.00	0.77	0.38	0.23	0.00	0.00	0.00	0.00	0.00
270.0	1.30	1.00	0.69	0.46	0.23	0.15	0.00	0.00	0.00
300.0	1.30	0.92	0.54	0.38	0.23	0.08	0.00	0.00	0.00
330.0	2.53	1.92	1.38	0.92	0.54	0.31	0.15	0.00	0.00
360.0	2.76	2.23	1.69	1.15	0.77	0.46	0.23	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