

浙大三色

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ROLED

灯具名称: 投光灯

灯具描述: F1022A-6-UN(45-OL-6WN-AJ, CT)

报告编号:

电压(V): 202.3000

测试编号: 20210223003

电流(A): 0.0730

光源规格型号: OL

功率(W): 7.3000

每个光源光通量(lm)

功率因数: 0.4910

光源数量: 6

镇流器型号:

发光面长度(mm): 88

发光面宽度(mm): 88

测试模式: C

发光面高度(mm): 0

光度结果

灯具光通量(lm): 597.08

灯具效能(lm/w): 81.79

中心光强(cd): 766.455

最大光强(cd): 767.223

最大光强角度: C=120.0 $\gamma=0.0$

半峰边角(50%Imax): [C0/180]Total=44.1

[C90/270]Total=44.4

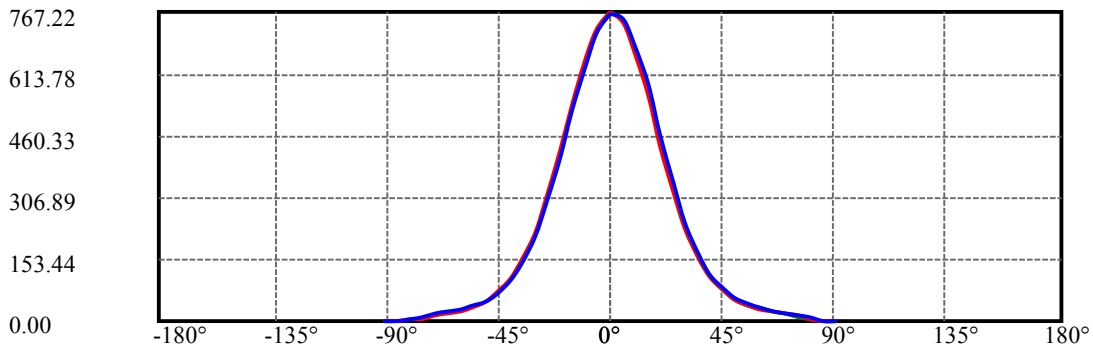
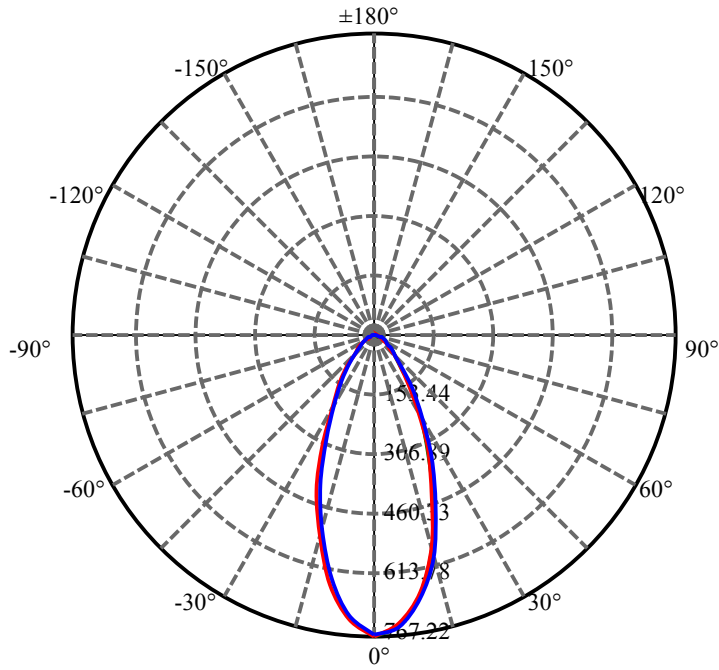
光束扩散角(10%Imax): [C0/180]Total=88.9

[C90/270]Total=89.3

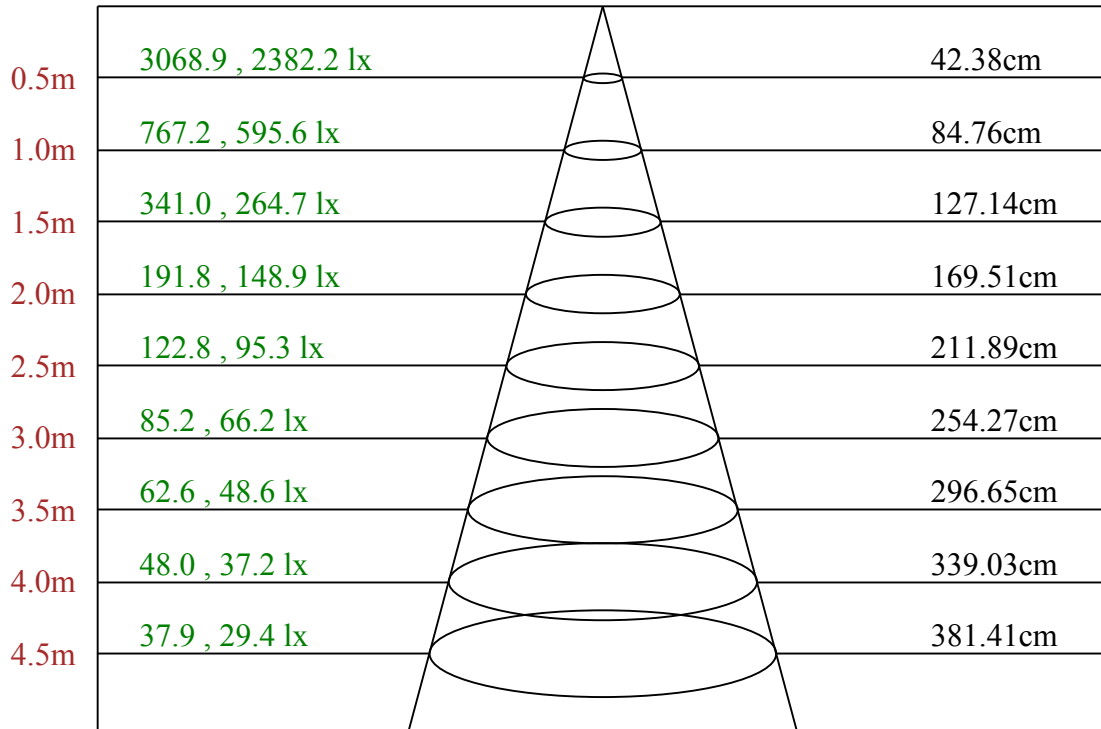
测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/2/23
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

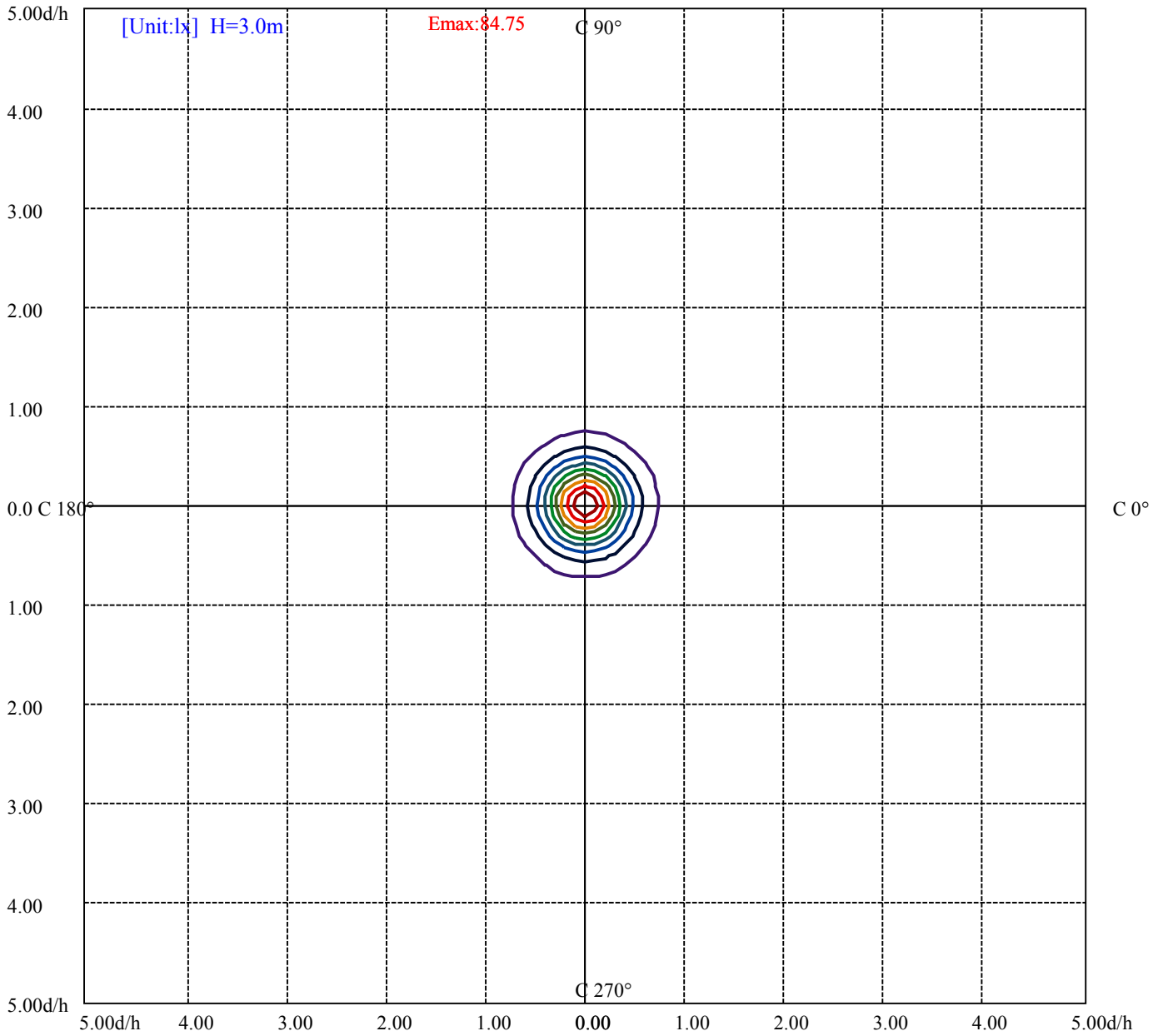


C120(Max): —
C0/C180: —
C90/C270: —



Max , Ave C120面光束角45.93

ROLED 投光灯
平面等照度曲线



- (10%Emax) 8.474812
- (20%Emax) 16.94967
- (30%Emax) 25.42445
- (40%Emax) 33.89922
- (50%Emax) 42.37411
- (60%Emax) 50.84889
- (70%Emax) 59.32367
- (80%Emax) 67.79855
- (90%Emax) 76.27334

测试设备: GMS1800
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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

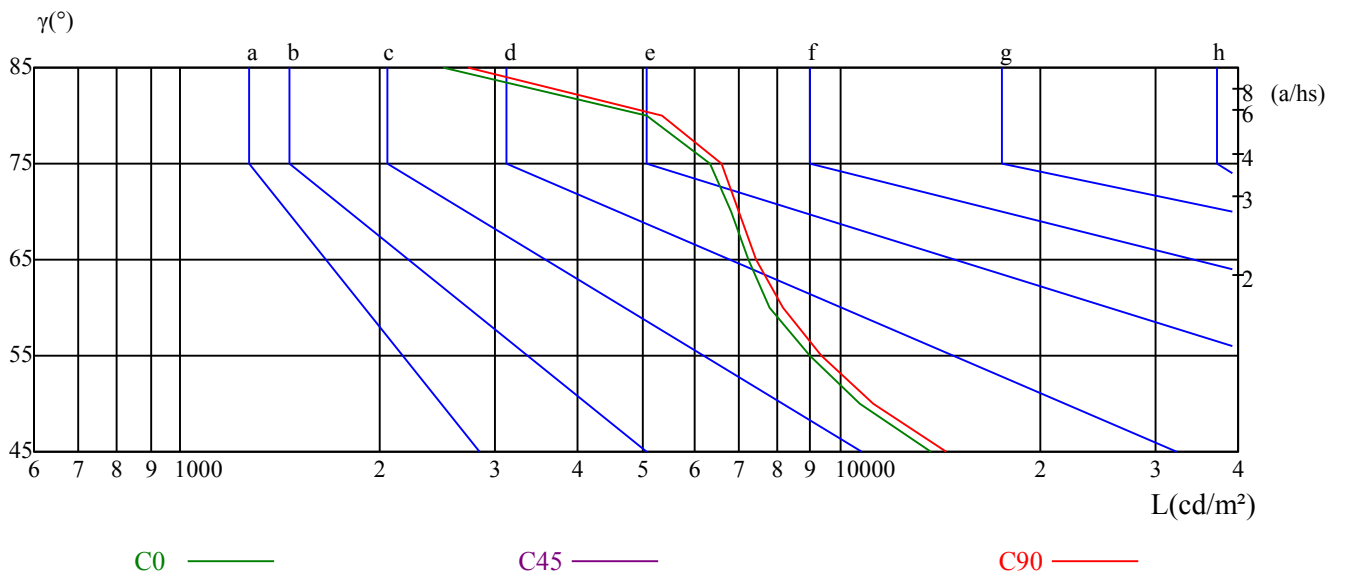
γ	45	50	55	60	65	70	75	80	85
C0	13692	10683	8966	7828	7269	6838	6356	5079	2501
C45	0	0	0	0	0	0	0	0	0
C90	14448	11208	9346	8165	7433	7011	6585	5364	2729

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
6413	7163	0	4499	6164	0	2047	1933	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



参照UGR的照射评估											
天花板反射率	70	70	50	50	30	70	70	50	50	30	
墙壁反射率	50	30	50	30	30	50	30	50	30	30	
地板反射率	20	20	20	20	20	20	20	20	20	20	
空间尺寸	Viewed crosswise					Viewed endwise					
X	Y										
2H	2H	18.27	19.46	18.64	19.78	20.09	18.00	19.19	18.37	19.50	19.82
	3H	19.78	20.83	20.16	21.17	21.53	19.36	20.41	19.74	20.74	21.11
	4H	20.33	21.31	20.73	21.66	22.05	19.75	20.73	20.15	21.08	21.47
	6H	20.65	21.55	21.07	21.92	22.32	20.00	20.90	20.42	21.27	21.67
	8H	20.71	21.56	21.14	21.95	22.36	20.05	20.90	20.49	21.30	21.70
	12H	20.74	21.55	21.18	21.94	22.37	20.09	20.90	20.52	21.29	21.72
4H	2H	18.73	19.71	19.13	20.06	20.45	18.51	19.49	18.91	19.84	20.23
	3H	20.46	21.27	20.88	21.68	22.08	20.09	20.90	20.51	21.30	21.71
	4H	21.11	21.83	21.55	22.25	22.70	20.59	21.31	21.03	21.73	22.18
	6H	21.46	22.08	21.92	22.52	22.99	20.87	21.49	21.34	21.94	22.41
	8H	21.54	22.11	22.01	22.56	23.03	20.95	21.53	21.42	21.97	22.45
	12H	21.57	22.07	22.06	22.56	23.03	20.99	21.49	21.48	21.98	22.45
8H	4H	21.27	21.85	21.74	22.29	22.77	20.81	21.38	21.28	21.83	22.30
	6H	21.69	22.16	22.20	22.66	23.14	21.18	21.65	21.69	22.14	22.63
	8H	21.81	22.23	22.34	22.74	23.24	21.30	21.71	21.83	22.23	22.73
	12H	22.40	22.76	22.92	23.26	23.83	21.92	22.28	22.44	22.78	23.35
12H	4H	21.25	21.76	21.74	22.24	22.72	20.80	21.30	21.28	21.79	22.26
	6H	22.15	22.11	22.22	22.58	23.12	21.65	21.60	21.72	22.07	22.62
	8H	21.84	22.20	22.36	22.70	23.27	21.34	21.70	21.86	22.20	22.77
对应照射距离，改变观察者位置S											
S = 1.0H	0.8/-1.0					0.8/-1.0					
S = 1.5H	1.6/-1.3					1.5/-1.3					
S = 2.0H	3.2/-1.4					3.1/-1.5					
标准表格	BK3					BK3					
更正系数	2.8					2.7					

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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	766.46	736.76	664.16	558.27	434.80	320.46	227.60	155.47	107.74	
30.0	761.16	741.98	674.83	573.31	453.67	335.96	235.58	163.37	110.81	
60.0	764.31	741.75	674.91	577.37	450.22	331.28	231.13	160.15	108.58	
90.0	764.00	746.50	681.12	585.58	463.80	343.63	242.03	167.83	113.88	
120.0	767.22	741.21	668.84	567.78	448.76	327.98	232.13	158.69	109.73	
150.0	766.46	741.29	668.61	569.70	453.29	332.43	233.13	161.92	111.65	
180.0	766.46	725.94	645.75	535.86	422.29	311.55	219.01	151.33	102.83	
210.0	761.16	716.58	632.24	518.75	402.41	296.13	205.96	141.12	97.84	
240.0	764.31	721.26	638.07	526.19	411.24	300.04	212.41	145.72	101.52	
270.0	764.00	715.73	629.25	517.06	405.17	294.52	208.57	145.03	98.84	
300.0	767.22	727.93	645.36	533.17	416.38	308.02	215.25	150.41	102.75	
330.0	766.46	723.87	642.45	534.09	412.08	302.04	213.48	146.65	100.76	
360.0	766.46	736.76	664.16	558.27	434.80	320.46	227.60	155.47	107.74	
C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	
0.0	74.97	53.18	39.83	30.31	23.79	18.11	12.74	6.83	1.69	
30.0	76.89	54.02	40.29	31.00	24.25	18.49	12.82	7.06	1.69	
60.0	75.51	53.41	39.90	31.00	24.02	18.34	12.82	6.68	1.76	
90.0	79.12	55.79	41.52	31.62	24.33	18.57	13.20	7.21	1.84	
120.0	75.43	54.25	40.13	31.08	24.40	18.49	9.52	3.84	1.76	
150.0	76.58	54.94	41.13	31.54	23.71	15.27	8.13	4.14	1.07	
180.0	71.29	48.65	33.46	23.25	18.19	12.89	5.29	4.22	1.07	
210.0	68.76	49.57	37.52	29.16	23.10	17.57	11.89	5.99	1.30	
240.0	70.06	50.88	38.45	29.85	23.64	18.19	12.43	6.22	0.92	
270.0	68.60	49.80	37.37	28.55	22.56	17.11	11.51	5.68	0.77	
300.0	71.75	51.95	38.52	30.00	23.79	18.26	12.58	6.29	0.84	
330.0	69.60	50.26	37.37	29.16	22.87	17.42	11.89	5.91	1.15	
360.0	74.97	53.18	39.83	30.31	23.79	18.11	12.74	6.83	1.69	
C/γ(°)	90.0									
0.0	0.00									
30.0	0.15									
60.0	0.08									
90.0	0.08									
120.0	0.00									
150.0	0.00									
180.0	0.00									
210.0	0.00									
240.0	0.00									
270.0	0.08									
300.0	0.00									
330.0	0.00									
360.0	0.00									