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ROLED

灯具名称: 轮廓灯
灯具描述: TP-C3640S5-48-24DC-PC-8612(120-OS-48WL-F1, L1000mm, SR-200, U, CT)
报告编号: 电压(V): 23.9000
测试编号: 20240409002 电流(A): 0.5290
光源规格型号: OS 功率(W): 12.7000
每个光源光通量(lm) 功率因数: 0.0000
光源数量: 48 镇流器型号:
发光面长度(mm): 1000 发光面宽度 (mm): 25
测试模式: C 发光面高度(mm): 0

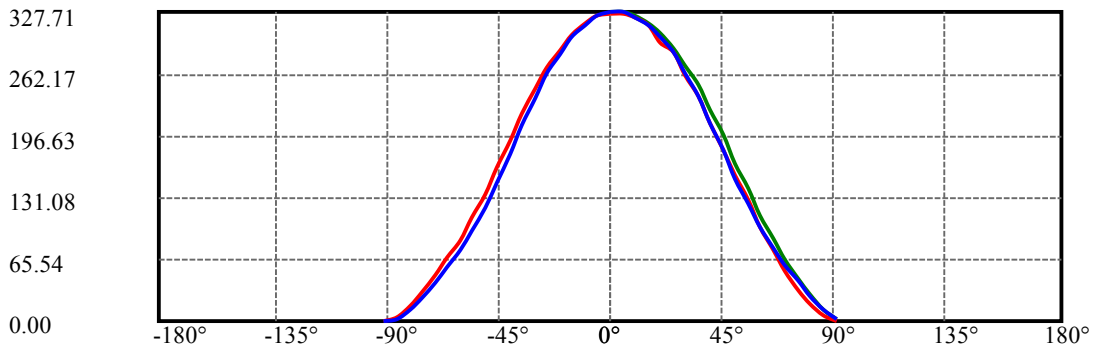
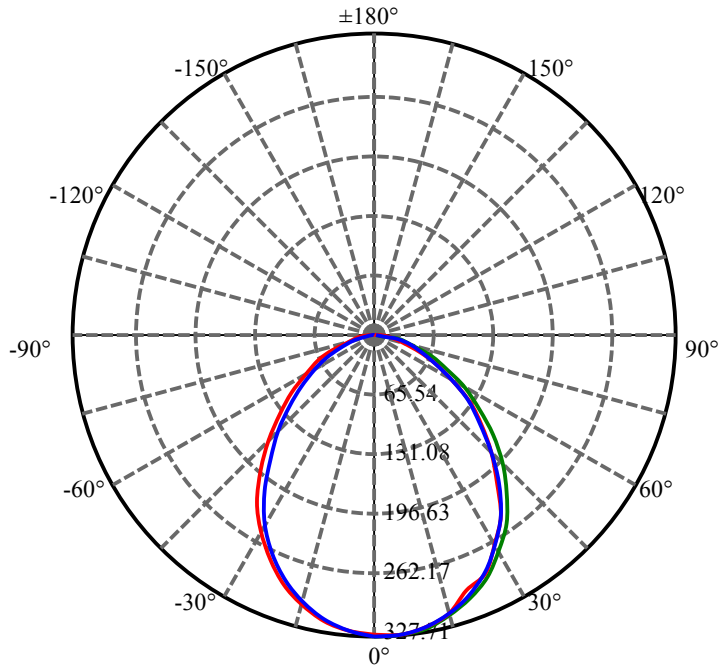
光度结果

灯具光通量(lm): 742.59
灯具效能(lm/w): 58.47
中心光强(cd): 326.413
最大光强(cd): 327.711
最大光强角度: C=30.0 γ =5.0
半峰边角(50%Imax): [C0/180]Total=93.2
 [C90/270]Total=90.1
光束扩散角(10%Imax): [C0/180]Total=149.8
 [C90/270]Total=150.3

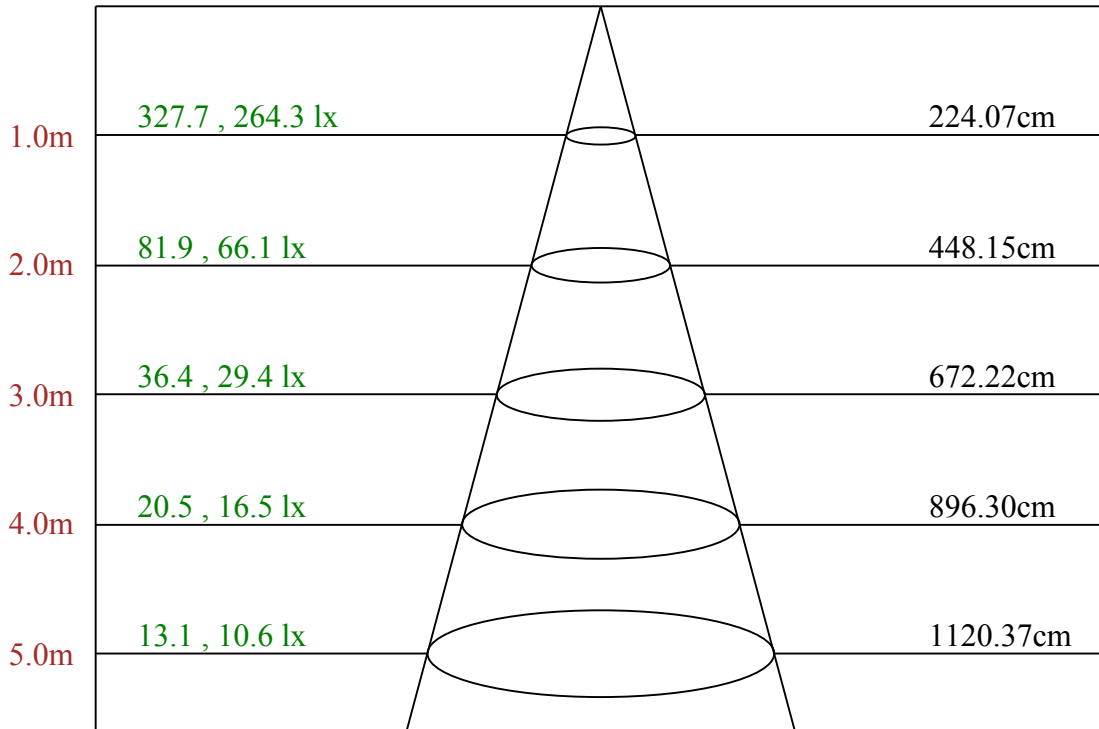
测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2023/12/20
环境湿度(%): 60.0%

测试人员: 陆玲英
测试距离(m): 9.30

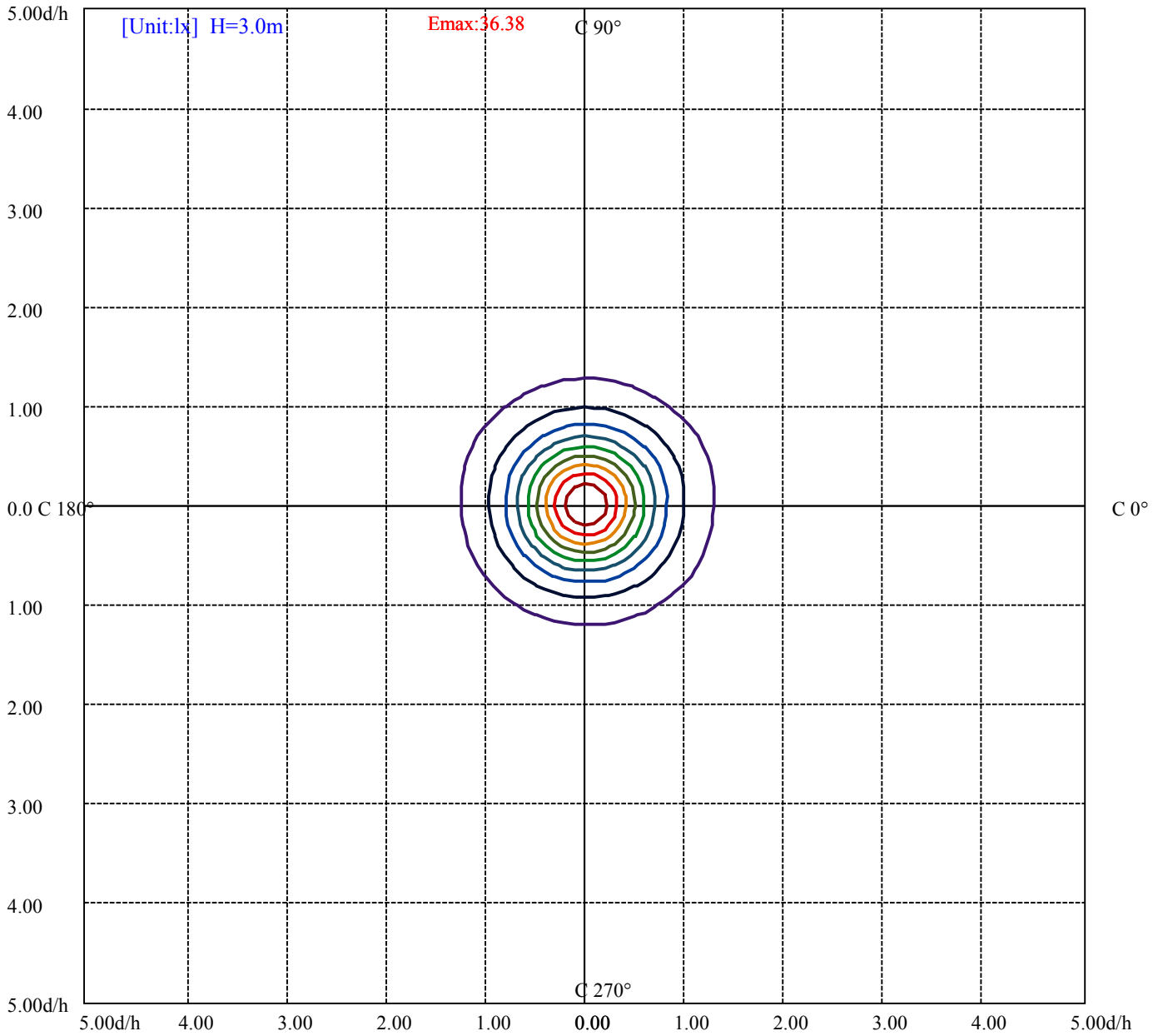


C30(Max): ————
C0/C180: ————
C90/C270: ————



Max, Ave C30面光束角96.12

ROLED 轮廓灯
平面等照度曲线



- (10%Emax) 3.638344
- (20%Emax) 7.276689
- (30%Emax) 10.91503
- (40%Emax) 14.55333
- (50%Emax) 18.19178
- (60%Emax) 21.83011
- (70%Emax) 25.46844
- (80%Emax) 29.10678
- (90%Emax) 32.74511

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ROLED 轮廓灯

灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

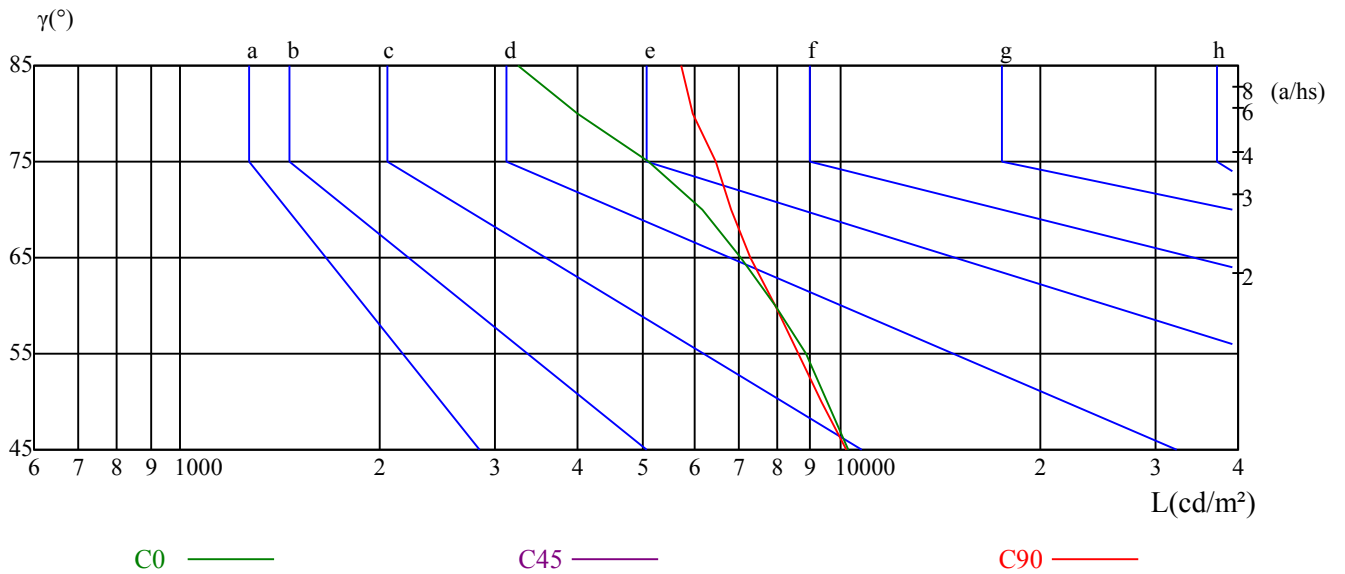
γ	45	50	55	60	65	70	75	80	85
C0	10255	9564	8891	7985	7040	6190	5133	4005	3255
C45	0	0	0	0	0	0	0	0	0
C90	10206	9365	8625	7936	7277	6818	6456	5957	5716

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
6668	6328	0	4979	5133	0	2660	3394	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 轮廓灯

光强数据表(cd)

C/γ(°)	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0
0.0	326.41	326.24	322.00	313.70	295.88	285.42	261.11	238.45	208.70
30.0	327.54	327.71	324.08	316.12	304.96	290.00	270.89	249.35	223.84
60.0	327.36	327.36	323.21	315.08	302.20	285.85	265.18	242.00	215.97
90.0	326.85	326.76	322.61	314.22	301.07	284.21	262.76	238.37	209.82
120.0	326.85	325.29	319.84	310.07	296.31	279.19	257.74	233.78	206.19
150.0	326.85	324.51	318.28	308.16	293.89	276.34	255.75	231.27	204.38
180.0	326.41	322.78	315.17	303.15	287.75	268.90	245.80	220.55	192.09
210.0	327.54	323.04	314.48	301.76	285.59	265.09	242.52	216.14	188.98
240.0	327.36	323.30	315.08	301.85	284.90	264.57	240.87	213.46	184.66
270.0	326.85	322.78	314.13	300.90	283.77	262.58	236.55	206.80	176.70
300.0	326.93	324.25	317.33	305.66	289.83	270.71	247.79	221.15	193.22
330.0	326.85	325.12	319.32	309.29	295.88	277.89	257.83	233.61	207.92
360.0	326.41	326.24	322.00	313.70	295.88	285.42	261.11	238.45	208.70
C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	181.28	153.69	127.49	99.81	74.38	52.93	33.21	17.38	7.09
30.0	196.76	167.88	140.55	112.96	87.96	65.91	44.80	27.59	12.37
60.0	186.82	156.20	128.44	103.01	79.66	60.02	42.64	26.29	12.80
90.0	180.42	150.49	123.68	99.20	76.89	58.29	41.77	25.86	12.45
120.0	177.65	147.90	121.52	97.39	75.42	56.56	39.01	23.61	10.55
150.0	177.13	149.80	122.21	97.65	74.73	55.18	37.97	21.71	8.48
180.0	162.51	134.75	109.32	86.23	66.51	48.35	31.22	16.26	4.50
210.0	161.30	132.42	106.38	83.03	61.93	44.11	27.42	13.41	3.03
240.0	154.13	127.05	102.14	78.97	59.94	42.21	26.73	12.80	2.68
270.0	147.38	120.48	96.52	75.25	56.82	40.22	24.65	11.50	2.34
300.0	163.38	133.71	107.33	83.46	63.92	45.67	29.75	15.22	3.98
330.0	178.77	150.49	122.99	96.09	72.91	52.85	33.99	18.25	5.79
360.0	181.28	153.69	127.49	99.81	74.38	52.93	33.21	17.38	7.09
C/γ(°)	90.0								
0.0	0.26								
30.0	2.08								
60.0	2.59								
90.0	2.42								
120.0	1.47								
150.0	0.86								
180.0	0.17								
210.0	0.26								
240.0	0.17								
270.0	0.26								
300.0	0.17								
330.0	0.26								
360.0	0.26								