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## ROLED

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灯具名称: 轮廓灯  
灯具描述: TP-C3610S5-48-24DC(120-OS-48WN-C1-DP, L1000mm, U, CT)  
报告编号: 电压(V): 23.6000  
测试编号: 20230808007 电流(A): 0.4980  
光源规格型号: OS 功率(W): 11.7000  
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): 980 发光面宽度 (mm): 20  
测试模式: C 发光面高度(mm): 0

## 光度结果

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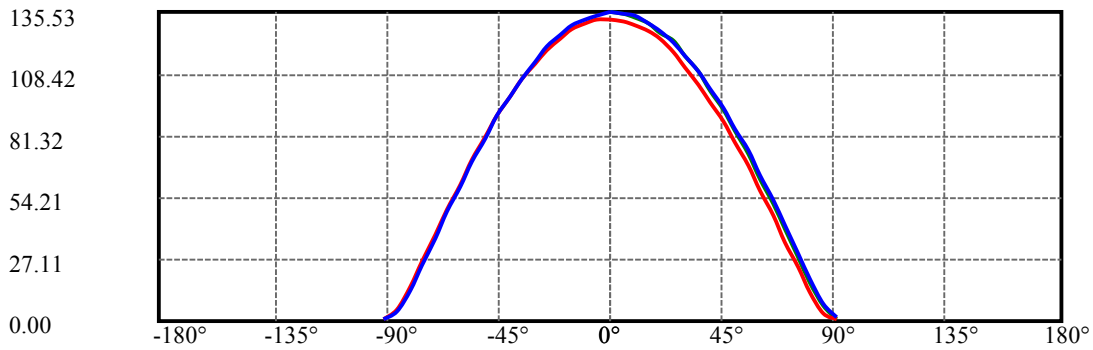
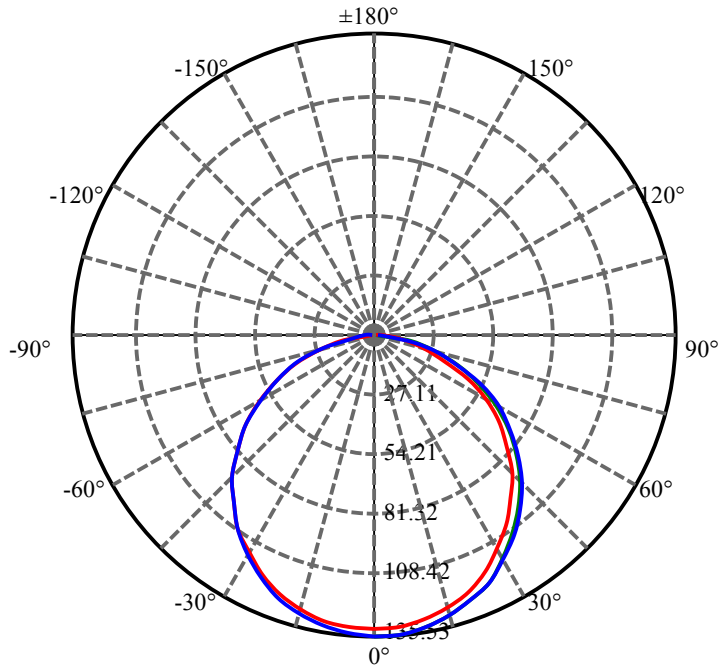
灯具光通量(lm): 390.82  
灯具效能(lm/w): 33.40  
中心光强(cd): 132.157  
最大光强(cd): 135.530  
最大光强角度:  $C=30.0 \gamma=0.0$   
半峰边角(50%Imax): [C0/180]Total=113.0  
                                  [C90/270]Total=114.6  
光束扩散角(10%Imax): [C0/180]Total=160.4  
                                  [C90/270]Total=162.2




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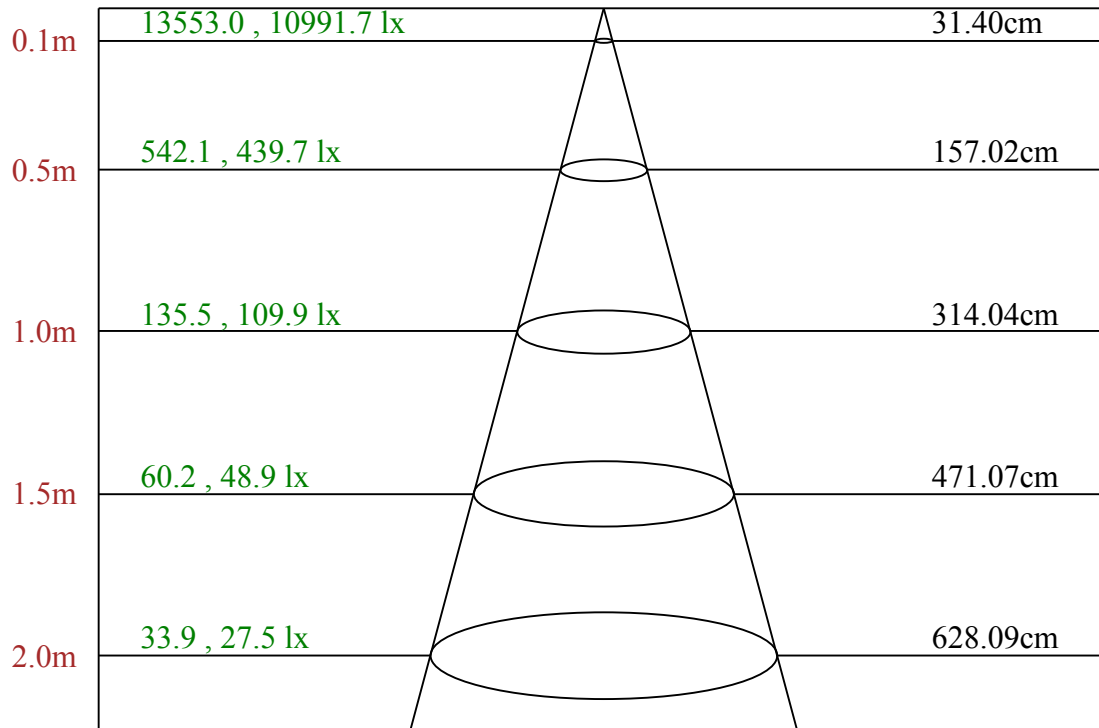
测试设备: GMS-1800  
环境温度(°C): 25.0

测试日期: 2023/8/8  
环境湿度(%): 60.0%

测试人员: 安培楼  
测试距离(m): 9.30

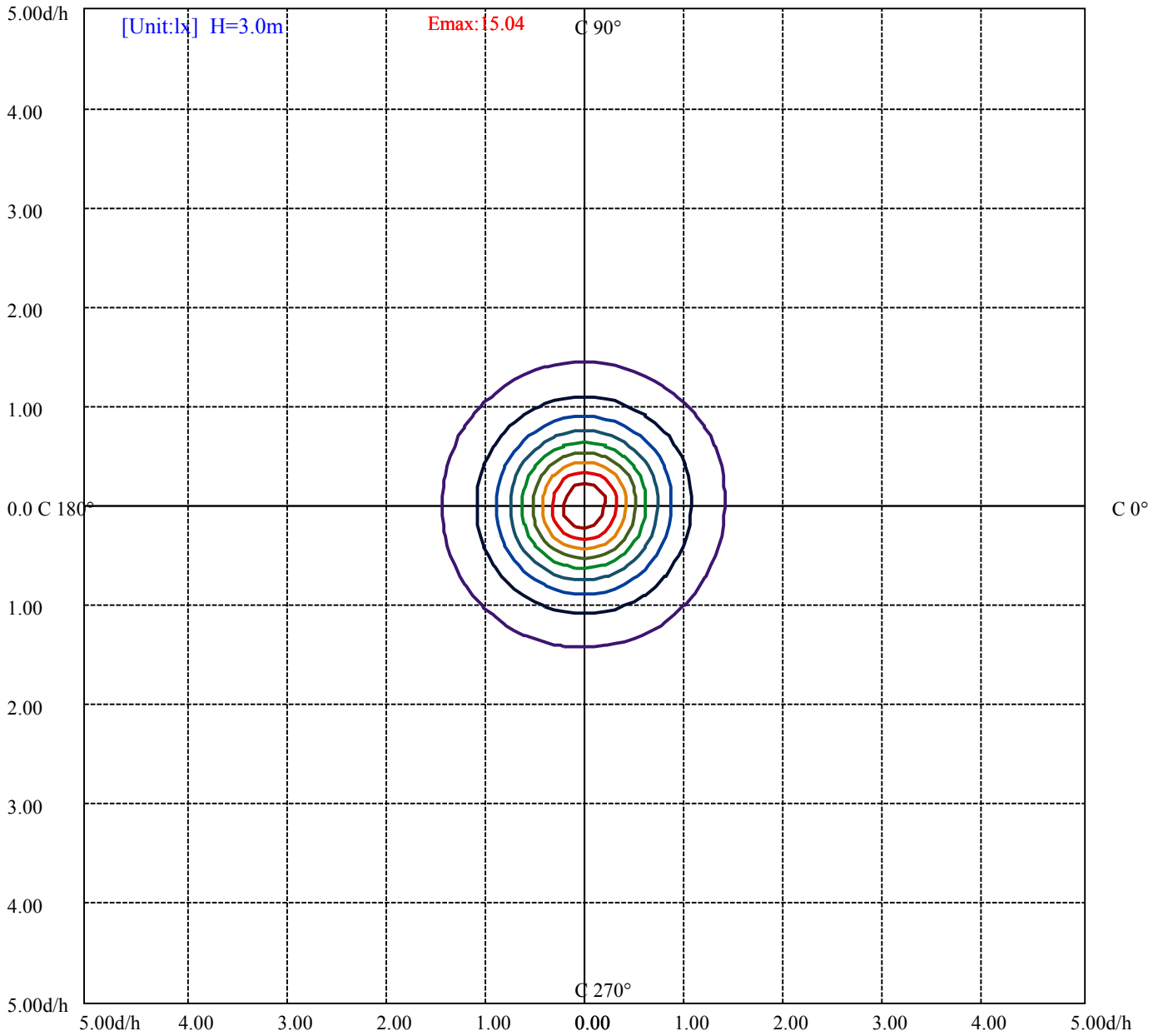


C30(Max):   
C0/C180:   
C90/C270: 



Max , Ave    C30面光束角115.01

ROLED 轮廓灯  
平面等照度曲线



(10%Emax)	1.503967	—
(20%Emax)	3.007933	—
(30%Emax)	4.511889	—
(40%Emax)	6.015856	—
(50%Emax)	7.519822	—
(60%Emax)	9.023789	—
(70%Emax)	10.52776	—
(80%Emax)	12.03167	—
(90%Emax)	13.53567	—

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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

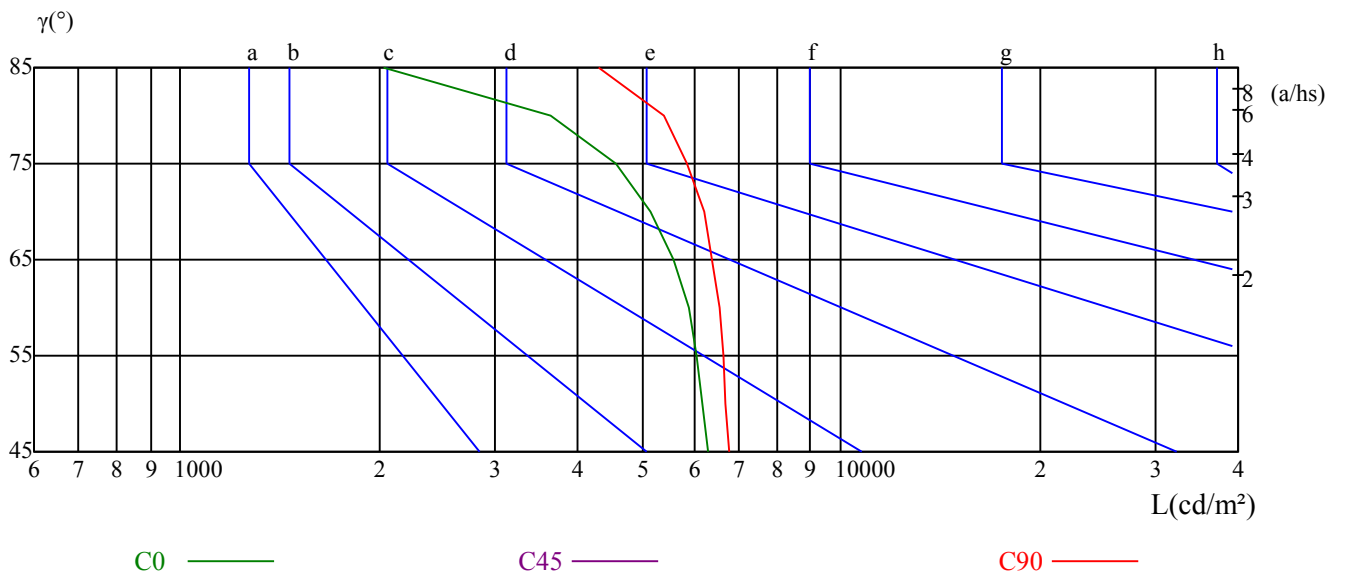
$\gamma$	45	50	55	60	65	70	75	80	85
C0	6315	6192	6047	5878	5586	5135	4569	3634	2025
C45	0	0	0	0	0	0	0	0	0
C90	6759	6700	6647	6566	6390	6232	5848	5387	4304

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
5748	6087	0	4834	5337	0	2557	3468	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	$\leq 300$				
1.5	B		2000	1000	500	$\leq 300$			
1.85	C			2000	1000	500	$\leq 300$		
2.2	D				2000	1000	500	$\leq 300$	
2.55	E					2000	1000	500	$\leq 300$
		a	b	c	d	e	f	g	h

亮度限制曲线



# ROLED 轮廓灯

## 光强数据表(cd)

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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	132.16	131.46	129.91	126.71	123.33	117.54	111.05	103.70	96.00
30.0	135.53	134.84	133.19	130.34	126.45	122.64	115.98	109.06	101.19
60.0	135.18	134.66	132.94	130.25	126.45	121.52	115.55	108.63	100.93
90.0	135.18	134.75	133.45	130.86	127.23	122.47	116.50	109.76	102.14
120.0	135.18	134.84	133.37	130.86	127.14	122.30	116.33	109.67	101.71
150.0	132.68	132.50	130.95	128.44	124.72	120.13	114.43	107.68	100.41
180.0	132.16	131.90	130.34	127.57	123.68	118.75	112.70	106.12	98.08
210.0	135.53	134.92	133.19	130.34	126.36	121.52	115.29	108.46	100.59
240.0	135.18	134.75	133.19	130.34	126.62	121.52	115.03	108.20	100.41
270.0	135.18	134.23	132.50	129.74	125.76	120.22	113.82	106.38	98.60
300.0	135.18	134.23	132.50	129.56	125.67	120.48	114.34	107.07	98.94
330.0	132.68	131.64	129.82	126.79	122.56	119.44	111.23	104.31	96.52
360.0	132.16	131.46	129.91	126.71	123.33	117.54	111.05	103.70	96.00
C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	87.53	78.01	67.98	57.60	46.27	34.42	23.18	12.37	3.46
30.0	92.80	83.29	73.52	62.62	51.46	40.04	27.94	16.43	6.40
60.0	92.11	82.68	72.82	62.36	50.94	39.61	27.94	16.35	6.83
90.0	93.67	84.41	74.73	64.35	52.93	41.77	29.67	18.34	7.35
120.0	93.32	83.98	74.21	63.83	52.41	37.97	27.85	17.21	7.61
150.0	91.68	82.34	72.74	62.71	51.46	40.39	28.97	17.73	7.61
180.0	89.78	80.44	70.66	59.76	48.95	37.62	25.86	14.79	5.28
210.0	91.85	82.17	72.22	61.58	49.82	38.32	26.55	14.79	5.36
240.0	91.51	82.25	72.48	61.49	50.51	38.32	26.81	15.22	5.45
270.0	89.95	80.09	70.14	59.07	47.92	36.50	24.48	13.49	4.50
300.0	90.47	80.95	70.84	59.94	48.78	37.28	25.34	13.67	4.50
330.0	87.44	78.10	68.24	56.82	45.32	33.04	23.96	12.80	4.07
360.0	87.53	78.01	67.98	57.60	46.27	34.42	23.18	12.37	3.46
C/γ(°)	90.0								
0.0	0.69								
30.0	0.86								
60.0	1.12								
90.0	1.47								
120.0	1.38								
150.0	1.12								
180.0	0.43								
210.0	0.26								
240.0	0.43								
270.0	0.61								
300.0	0.69								
330.0	0.78								
360.0	0.69								