

Roled Opto Electronics (China)
Http://www.roled.com.cn
Email:sensing@sensingm.com
Tel:0573-84236688 Fax:+86-0573-84882788
Address:n0.8,HechuangRoad,HuimingStreet, JiashanCounty, Jiaxin City, Zhejiang Province.

ROLED

灯具名称: 轮廓灯
灯具描述: TP-C3611S-48-24DC-PC-8612(120-CR-48RGBWN-C1-DP,L1000MM,SR-200, U,CT)RO
报告编号: 电压(V): 24.0000
测试编号: 20240429002 电流(A): 0.4300
光源规格型号: CR 功率(W): 10.3000
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): 202.02
灯具效能(lm/w): 19.61
中心光强(cd): 68.933
最大光强(cd): 69.106
最大光强角度: C=30.0 $\gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=114.9
 [C90/270]Total=115.0
光束扩散角(10%Imax): [C0/180]Total=161.1
 [C90/270]Total=163.0

测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2024/4/29
环境湿度(%): 60.0%

测试人员: 陆玲英
测试距离(m): 9.30

ROLED 轮廓灯

环带光通分布数据表

附页 第2页 共8页

$\gamma(^{\circ})$	平均光强(cd)	环带光通(lm)	累积光通(lm)	有效光通(%)	有效累计(%)
0.0	68.990	0.000	0	.000%	.000%
5.0	68.731	1.646	1.646	.815%	.815%
10.0	62.273	4.686	6.333	2.320%	3.135%
15.0	66.460	7.636	13.969	3.780%	6.915%
20.0	64.486	10.792	24.761	5.342%	12.257%
25.0	62.006	13.267	38.028	6.567%	18.824%
30.0	58.986	15.312	53.339	7.579%	26.403%
35.0	55.519	16.862	70.201	8.347%	34.750%
40.0	51.577	17.868	88.069	8.845%	43.595%
45.0	47.188	18.287	106.356	9.052%	52.647%
50.0	42.409	18.104	124.461	8.962%	61.609%
55.0	37.241	17.319	141.779	8.573%	70.182%
60.0	31.763	15.950	157.729	7.895%	78.077%
65.0	25.990	14.040	171.769	6.950%	85.027%
70.0	19.893	11.618	183.387	5.751%	90.778%
75.0	13.853	8.821	192.208	4.366%	95.145%
80.0	7.698	5.766	197.974	2.854%	97.999%
85.0	3.215	2.965	200.939	1.468%	99.467%
90.0	0.721	1.078	202.017	.533%	100.000%

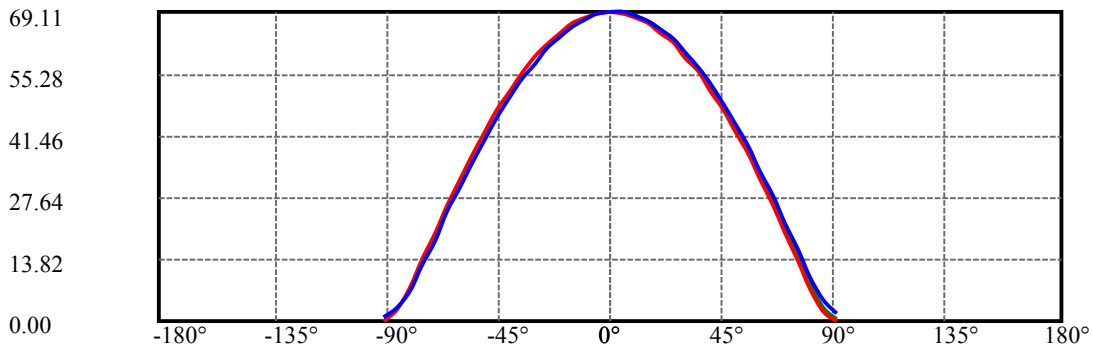
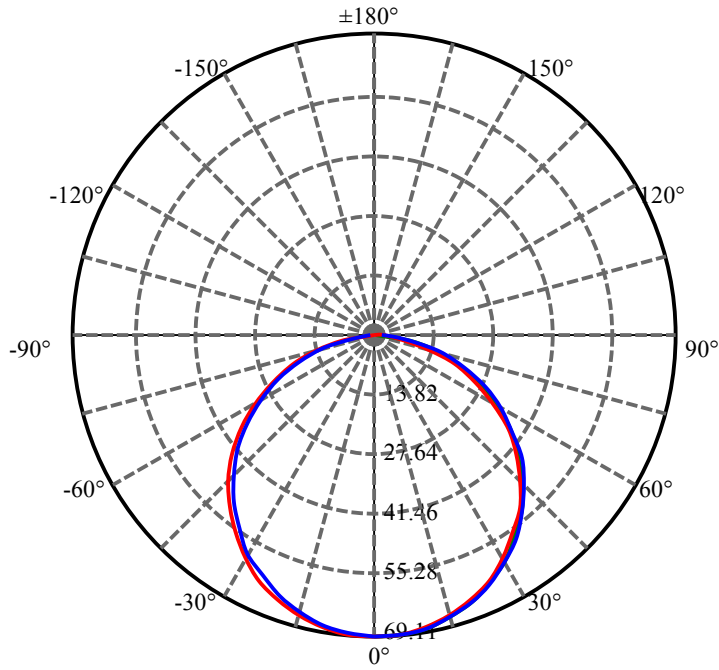
测试设备: GMS-1800
环境温度($^{\circ}\text{C}$): 25.0测试日期: 2024/4/29
环境湿度(%): 60.0%测试人员: 陆玲英
测试距离(m): 9.30

ZONAL LUMEN SUMMARY

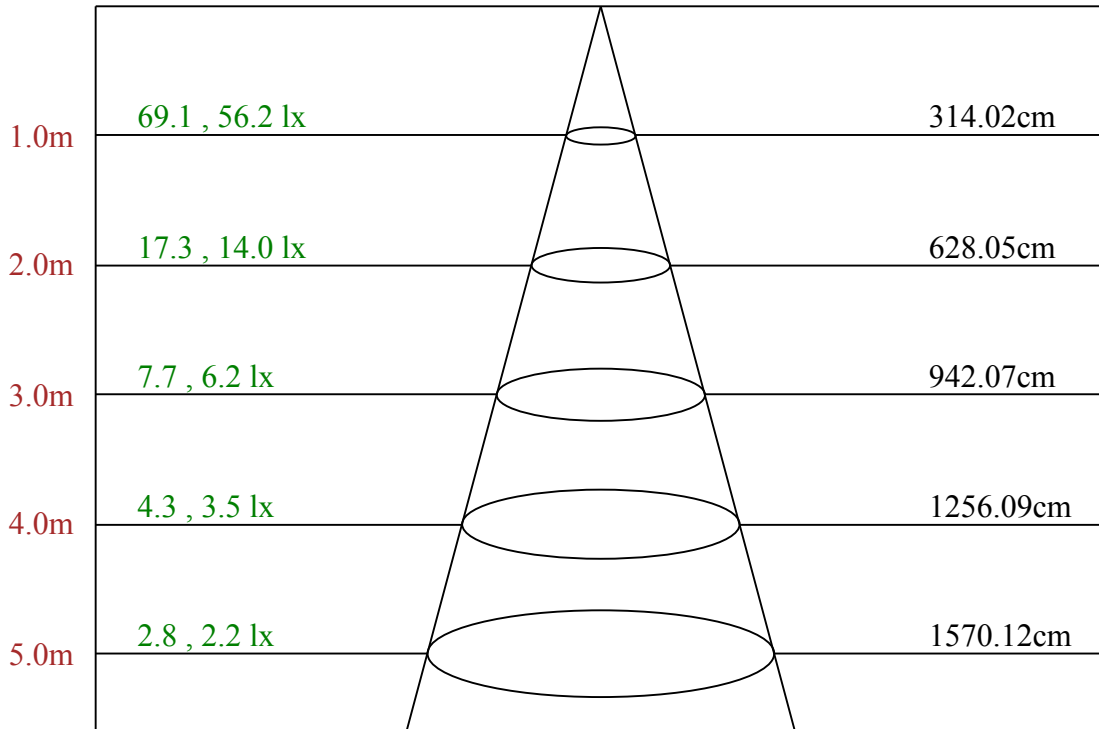
Zone	Lumens	%Fixt
0-30	53.34	26.40%
0-40	88.07	43.60%
0-60	157.73	78.08%
0-90	200.94	99.47%
0-120	200.94	99.47%
0-180	202.02	100.00%
60-90	59.16	29.28%
90-120	0.00	0.00%
90-130	0.00	0.00%
90-150	0.00	0.00%
90-180	0.00	0.00%
0-61.38	161.61	80.00%

ZONAL LUMEN SUMMARY

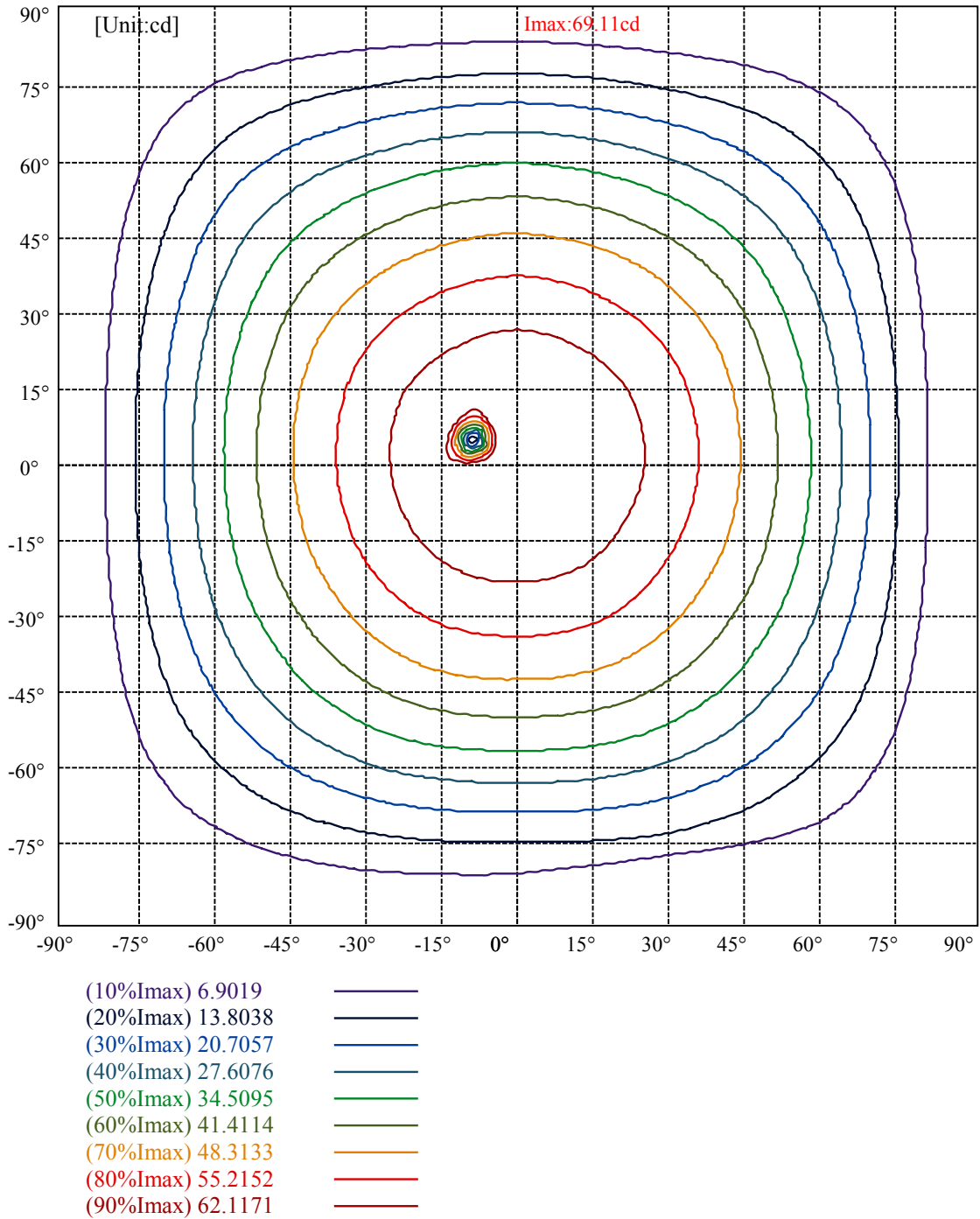
0-10	6.33
10-20	18.43
20-30	28.58
30-40	34.73
40-50	36.39
50-60	33.27
60-70	25.66
70-80	14.59
80-90	2.97
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



C30(Max): —
C0/C180: —
C90/C270: —



Max , Ave C30面光束角114.97

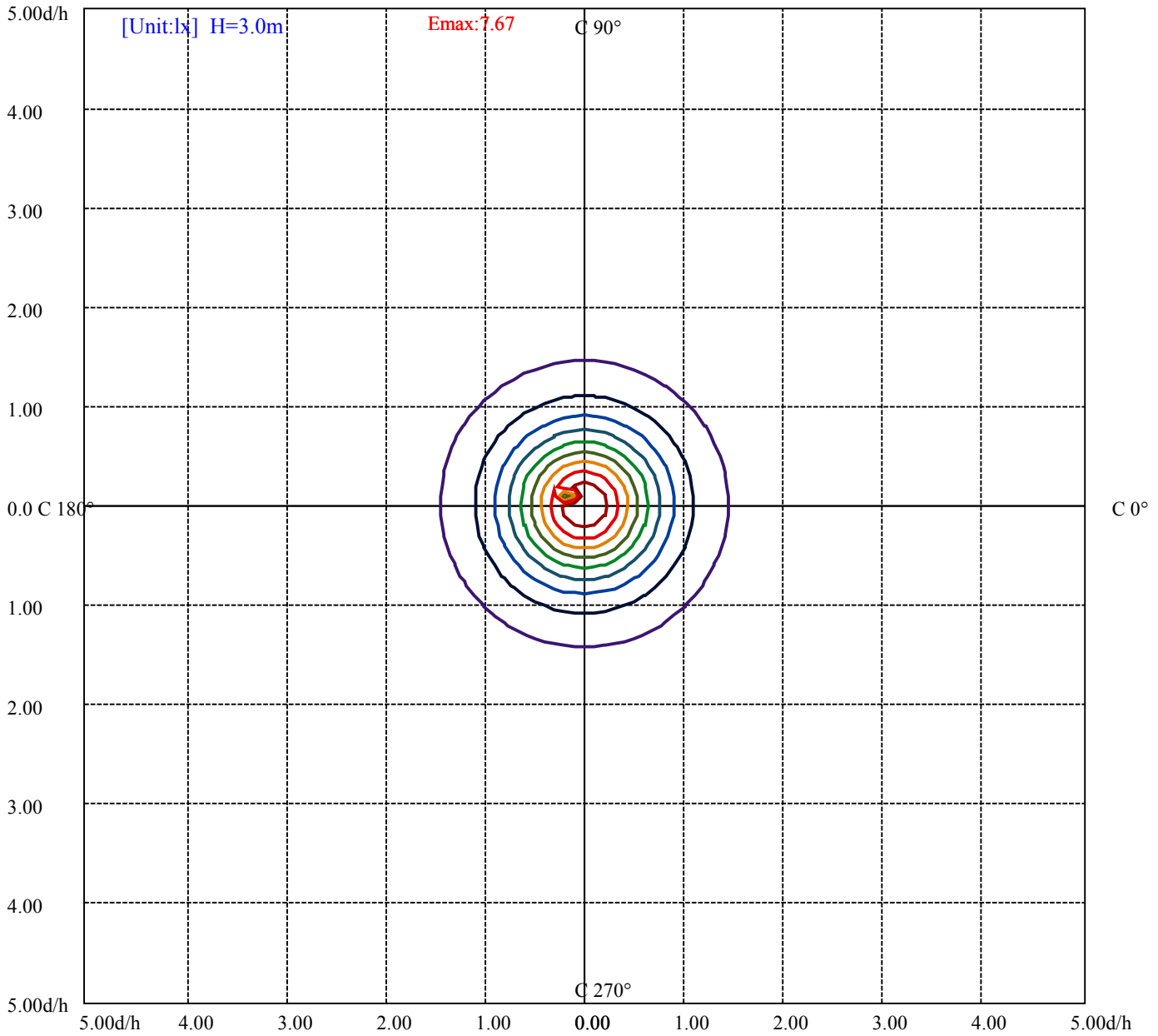


测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2024/4/29
环境湿度(%): 60.0%

测试人员: 陆玲英
测试距离(m): 9.30

ROLED 轮廓灯
平面等照度曲线



- (10%E_{max}) 0.7673578
- (20%E_{max}) 1.534711
- (30%E_{max}) 2.302078
- (40%E_{max}) 3.069433
- (50%E_{max}) 3.836789
- (60%E_{max}) 4.604145
- (70%E_{max}) 5.371511
- (80%E_{max}) 6.138867
- (90%E_{max}) 6.906222

测试设备: GMS-1800
环境温度(°C): 25.0

测试日期: 2024/4/29
环境湿度(%): 60.0%

测试人员: 陆玲英
测试距离(m): 9.30

ROLED 轮廓灯

光强数据表(cd)

附页 第 8页 共8页

C/γ(°)	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	
0.0	68.93	68.76	67.81	66.51	64.44	62.10	58.90	55.61	51.72	
30.0	69.11	68.93	68.24	66.94	65.04	62.62	59.76	56.30	52.41	
60.0	69.02	68.85	68.24	66.86	64.95	62.62	59.59	56.30	52.24	
90.0	69.02	68.93	68.24	67.03	65.30	62.96	60.20	56.82	53.02	
120.0	68.93	68.85	68.07	66.86	65.04	62.62	59.76	56.39	52.59	
150.0	68.93	68.76	1.12	66.86	65.04	62.79	59.76	56.48	52.67	
180.0	68.93	68.76	67.81	66.51	64.44	62.01	59.07	55.53	51.55	
210.0	69.11	68.76	67.72	66.16	64.18	61.58	58.55	54.92	50.94	
240.0	69.02	68.59	67.64	66.08	64.00	61.32	58.29	54.66	50.68	
270.0	69.02	68.50	67.29	65.73	63.66	60.89	57.69	54.06	50.08	
300.0	68.93	68.59	67.55	65.99	63.92	61.23	58.12	54.58	50.51	
330.0	68.93	68.50	67.55	65.99	63.83	61.32	58.12	54.58	50.51	
360.0	68.93	68.76	67.81	66.51	64.44	62.10	58.90	55.61	51.72	
C/γ(°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	
0.0	47.14	42.47	37.36	31.66	25.86	19.63	13.41	7.35	2.25	
30.0	48.00	43.25	37.97	32.61	26.81	20.58	14.44	8.39	3.20	
60.0	48.09	43.16	38.14	32.52	26.81	20.84	14.70	8.82	3.98	
90.0	48.69	44.11	38.92	33.64	27.94	21.88	15.91	9.95	4.93	
120.0	48.17	43.50	38.57	33.04	27.33	21.19	15.14	9.43	4.41	
150.0	48.43	43.76	38.75	33.21	27.50	21.62	15.22	9.43	3.89	
180.0	47.31	42.47	37.10	31.66	25.77	19.72	13.58	7.52	2.68	
210.0	46.36	41.52	36.15	30.70	25.00	18.77	12.80	7.18	2.42	
240.0	46.36	41.43	36.33	30.96	25.08	18.94	13.06	7.61	2.77	
270.0	45.49	40.65	35.37	30.01	24.30	18.08	12.37	6.92	2.94	
300.0	46.19	41.34	36.15	30.79	24.91	19.03	13.15	3.03	2.85	
330.0	46.01	41.26	36.07	30.36	24.56	18.42	12.45	6.75	2.25	
360.0	47.14	42.47	37.36	31.66	25.86	19.63	13.41	7.35	2.25	
C/γ(°)	90.0									
0.0	0.00									
30.0	0.43									
60.0	1.21									
90.0	1.82									
120.0	1.47									
150.0	0.69									
180.0	0.00									
210.0	0.35									
240.0	0.69									
270.0	0.86									
300.0	0.78									
330.0	0.35									
360.0	0.00									