

浙大三色

Email:sensing@sensingm.com

Tel:+86 571 85021543 Fax:+86 571 87977635

ROLED

灯具名称: 地埋灯

灯具描述: G3053A-27-UN(2515-OL-27WN-AA, P1)

报告编号:

电压(V): 201.5000

测试编号: 20210311006

电流(A): 0.1680

光源规格型号: OL

功率(W): 30.0000

每个光源光通量(lm)

功率因数: 0.8850

光源数量: 27

镇流器型号:

发光面长度(mm): 920

发光面宽度(mm): 40

测试模式: C

发光面高度(mm): 0

光度结果

灯具光通量(lm): 2560.20

灯具效能(lm/w): 85.34

中心光强(cd): 14740.530

最大光强(cd): 14867.140

最大光强角度: C=90.0 γ =0.0

半峰边角(50%Imax): [C0/180]Total=25.7

[C90/270]Total=12.1

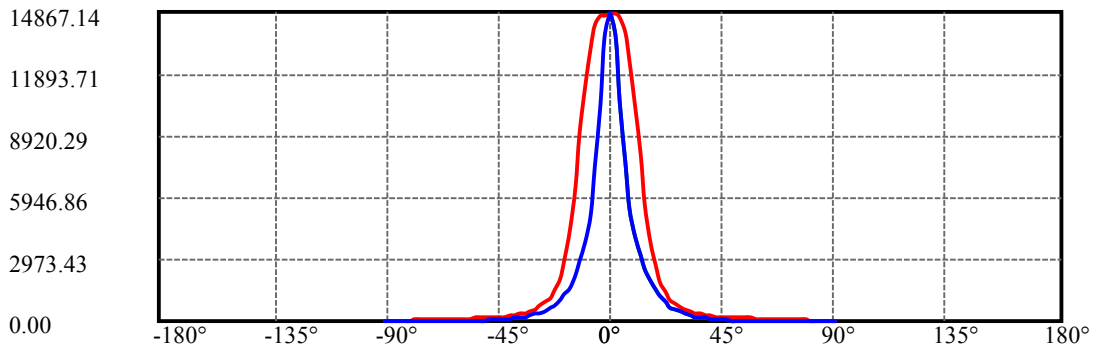
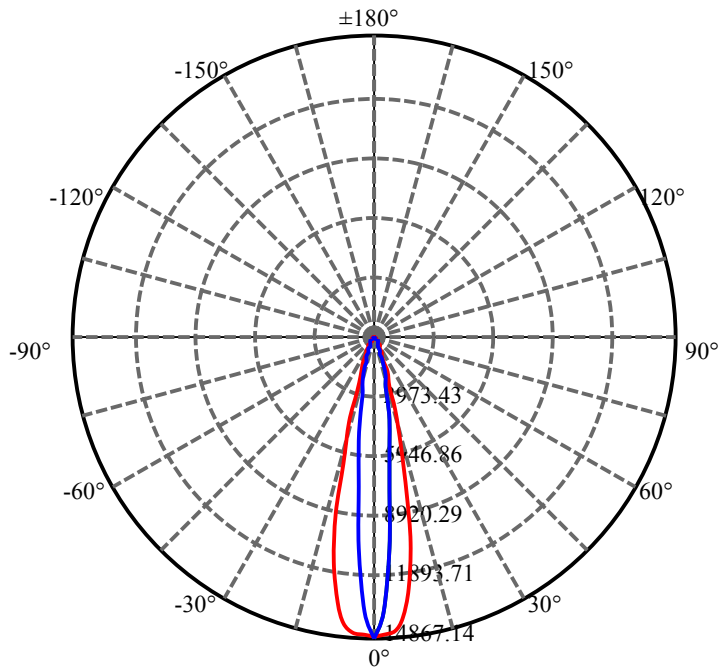
光束扩散角(10%Imax): [C0/180]Total=43.5

[C90/270]Total=34.9

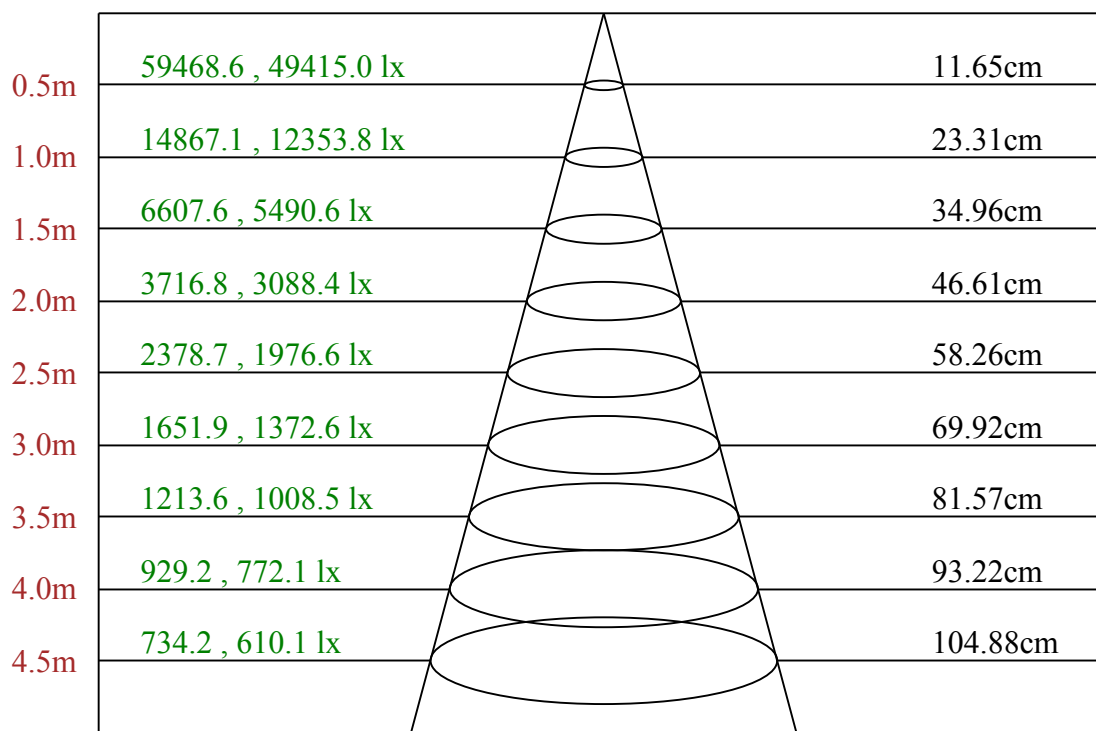
测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/3/11
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

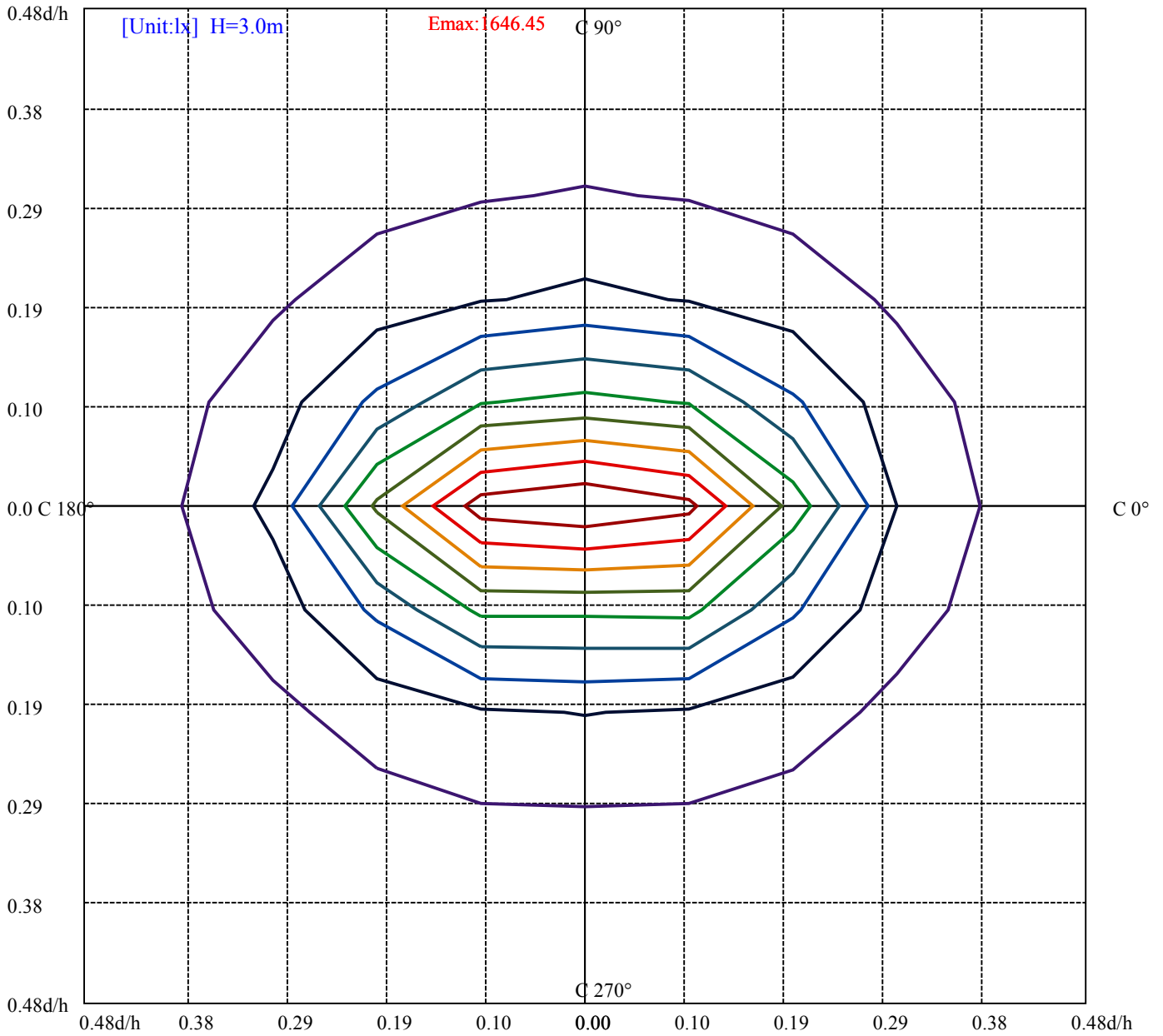


C90(Max): ————
C0/C180: ————
C90/C270: ————



Max , Ave C90面光束角13.29

ROLED 地埋灯
平面等照度曲线



(10%Emax) 164.6445	——
(20%Emax) 329.2878	——
(30%Emax) 493.9323	——
(40%Emax) 658.5767	——
(50%Emax) 823.22	——
(60%Emax) 987.8645	——
(70%Emax) 1152.511	——
(80%Emax) 1317.156	——
(90%Emax) 1481.8	——

测试设备: GMS1800
环境温度(°C): 25.0

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测试距离(m): 8.76

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灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

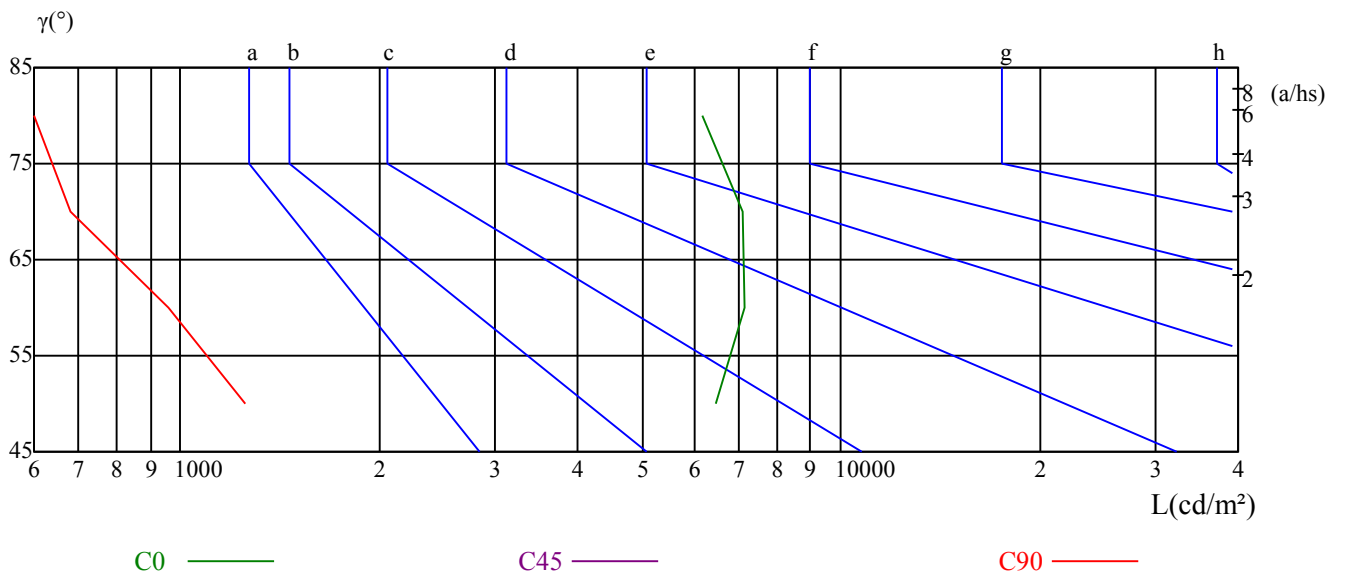
γ	45	50	55	60	65	70	75	80	85
C0	0	6465	0	7169	0	7121	0	6172	0
C45	0	0	0	0	0	0	0	0	0
C90	0	1255	0	959	0	683	0	120	0

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



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光强数据表(cd)

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C/γ(°)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	14740.53	14729.78	14547.15	13871.86	12519.74	10308.16	7936.20	5605.68	3749.40
30.0	14812.66	14352.23	13185.05	11390.93	9233.84	7099.76	5156.00	3764.75	2725.72
60.0	14823.40	13500.45	10787.77	7990.69	5881.94	4340.28	3351.13	2579.92	1986.74
90.0	14867.14	13554.93	10487.73	7574.77	5453.74	4105.46	3173.87	2499.34	1935.32
120.0	14830.31	13417.57	10707.96	7946.18	5866.59	4334.91	3306.62	2573.01	1979.06
150.0	14841.82	14258.61	13054.60	11295.01	9289.85	7096.69	5169.81	3776.26	2729.56
180.0	14740.53	14725.18	14660.72	14226.38	13164.34	11235.15	8916.91	6418.33	4319.56
210.0	14812.66	14588.59	13594.07	11960.32	9665.10	7356.07	5237.34	3604.37	2527.74
240.0	14823.40	14169.60	11737.02	8757.29	6317.04	4475.34	3344.22	2477.86	1890.81
270.0	14867.14	13558.77	10396.41	7389.06	5144.49	3780.09	2866.92	2206.21	1613.79
300.0	14830.31	14289.31	11935.00	8926.12	6402.99	4504.50	3320.44	2497.81	1912.30
330.0	14841.82	14738.99	13813.54	12149.86	9757.95	7244.03	5203.58	3574.44	2512.39
360.0	14740.53	14729.78	14547.15	13871.86	12519.74	10308.16	7936.20	5605.68	3749.40
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	2556.13	1834.80	1345.98	1039.03	835.67	672.99	555.58	461.19	388.29
30.0	2024.34	1540.12	1204.78	946.17	758.17	622.34	510.31	423.59	360.13
60.0	1530.15	1213.91	940.34	746.20	593.72	477.85	392.36	325.37	273.26
90.0	1492.55	1157.20	879.41	675.29	530.26	425.89	341.56	274.64	222.16
120.0	1522.86	1206.70	933.59	733.53	592.41	477.54	392.21	324.83	272.73
150.0	2047.36	1534.75	1197.87	940.04	753.56	619.27	507.24	426.66	361.36
180.0	2889.94	1988.27	1462.31	1111.31	887.32	714.66	586.20	486.59	410.32
210.0	1842.47	1403.99	1084.92	874.96	704.14	577.45	479.99	403.49	341.94
240.0	1451.88	1137.25	880.18	698.31	567.86	456.59	388.29	325.90	281.01
270.0	1324.64	1008.33	772.29	610.75	478.92	395.74	325.37	269.89	223.61
300.0	1470.29	1151.06	890.16	705.22	566.32	462.73	387.52	325.52	280.02
330.0	1839.40	1406.83	1083.23	868.21	696.47	569.78	472.40	397.04	337.65
360.0	2556.13	1834.80	1345.98	1039.03	835.67	672.99	555.58	461.19	388.29
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	332.12	288.99	250.55	220.93	196.60	177.88	163.99	152.94	145.80
30.0	306.26	263.44	232.36	204.97	182.71	165.06	150.64	138.66	128.61
60.0	227.22	191.69	161.92	135.60	111.58	88.79	69.68	52.80	38.83
90.0	182.56	153.09	125.54	98.68	74.74	56.48	40.98	29.70	20.49
120.0	227.30	191.23	162.76	136.82	114.80	91.16	71.60	54.64	40.59
150.0	308.41	265.59	233.59	205.81	183.94	166.83	152.32	140.28	129.92
180.0	347.70	298.20	261.06	229.45	203.74	183.40	168.59	156.47	147.11
210.0	293.60	256.84	225.61	201.21	180.79	165.29	152.86	143.04	133.83
240.0	240.57	205.35	176.27	152.09	129.76	109.27	89.71	69.22	52.64
270.0	190.23	160.23	135.83	113.73	87.79	68.30	50.72	37.22	26.09
300.0	239.19	205.12	175.58	151.02	128.77	109.66	88.09	68.07	51.72
330.0	290.45	254.00	222.85	198.60	178.65	163.68	151.33	140.97	133.45
360.0	332.12	288.99	250.55	220.93	196.60	177.88	163.99	152.94	145.80
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	141.27	139.13	136.36	131.91	124.47	116.03	107.36	98.45	89.63
30.0	120.48	112.11	101.98	86.79	57.09	40.75	26.47	15.50	12.35
60.0	25.48	18.26	17.57	17.19	16.65	15.58	14.43	12.74	10.36
90.0	19.11	18.65	18.57	17.65	16.65	15.42	13.51	11.05	8.59
120.0	26.63	18.26	17.42	16.88	16.35	15.42	14.27	12.66	10.44
150.0	121.32	112.57	102.91	88.63	62.00	43.51	28.93	16.73	12.28
180.0	141.35	138.05	135.44	131.45	125.39	116.95	108.58	99.84	91.47
210.0	125.70	116.95	107.82	95.54	74.82	49.11	33.15	19.41	13.28
240.0	38.22	24.94	19.41	19.03	18.72	17.73	16.58	14.81	12.20
270.0	21.41	21.03	20.80	19.88	18.88	17.42	14.96	12.05	9.44
300.0	36.91	23.56	19.34	19.03	18.72	17.65	16.42	14.43	11.82
330.0	125.47	116.79	107.66	94.62	67.45	45.04	29.62	16.81	13.12
360.0	141.27	139.13	136.36	131.91	124.47	116.03	107.36	98.45	89.63

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光强数据表(cd)

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C/γ(°)	72.0	74.0	76.0	78.0	80.0	82.0	84.0	86.0	88.0
0.0	79.50	69.45	59.47	49.80	39.44	29.62	19.64	8.82	0.38
30.0	11.59	10.51	9.36	7.52	4.91	2.69	0.92	0.46	0.31
60.0	7.83	5.83	3.68	1.76	0.77	0.69	0.54	0.38	0.15
90.0	6.45	4.45	2.30	1.30	0.77	0.69	0.61	0.38	0.31
120.0	8.13	5.99	3.91	1.84	0.92	0.69	0.54	0.38	0.31
150.0	11.36	10.59	9.44	7.83	5.37	3.07	1.15	0.54	0.31
180.0	82.57	72.36	62.69	52.49	43.59	33.76	24.02	14.43	4.68
210.0	12.51	11.51	10.05	7.98	5.14	2.76	1.00	0.54	0.31
240.0	9.52	6.98	4.68	2.53	1.23	0.61	0.61	0.46	0.31
270.0	6.98	4.76	2.53	1.38	0.84	0.69	0.54	0.38	0.23
300.0	9.13	6.68	4.37	2.23	1.07	0.69	0.54	0.31	0.31
330.0	12.35	11.13	9.52	7.21	4.37	2.23	0.61	0.46	0.23
360.0	79.50	69.45	59.47	49.80	39.44	29.62	19.64	8.82	0.38
C/γ(°)	90.0								
0.0	0.23								
30.0	0.08								
60.0	0.00								
90.0	0.00								
120.0	0.00								
150.0	0.15								
180.0	0.31								
210.0	0.00								
240.0	0.08								
270.0	0.00								
300.0	0.08								
330.0	0.00								
360.0	0.23								