

浙大三色

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ROLED

灯具名称: 地埋灯

灯具描述: G3053A-27-UN(20-OL-27WN-AA, P1)

报告编号:

电压(V): 201.7000

测试编号: 20210310002

电流(A): 0.1670

光源规格型号: OL

功率(W): 29.9000

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): 2608.24

灯具效能(lm/w): 87.23

中心光强(cd): 11600.420

最大光强(cd): 11874.380

最大光强角度: C=150.0 γ =2.0

半峰边角(50%Imax): [C0/180]Total=21.4

[C90/270]Total=21.3

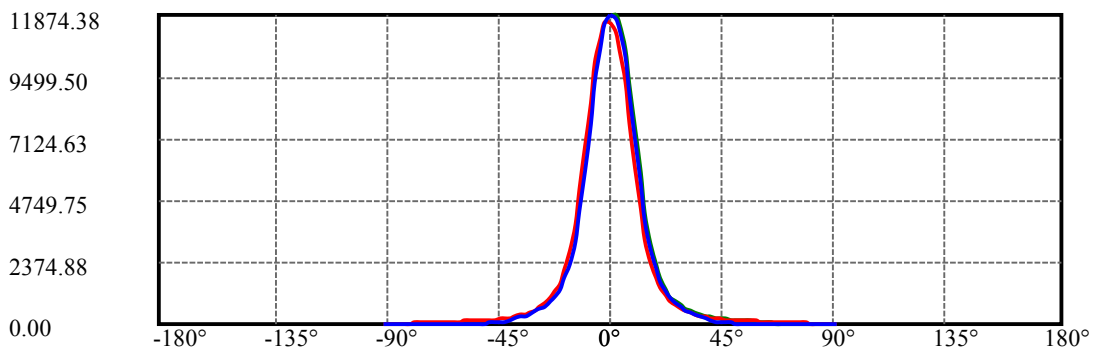
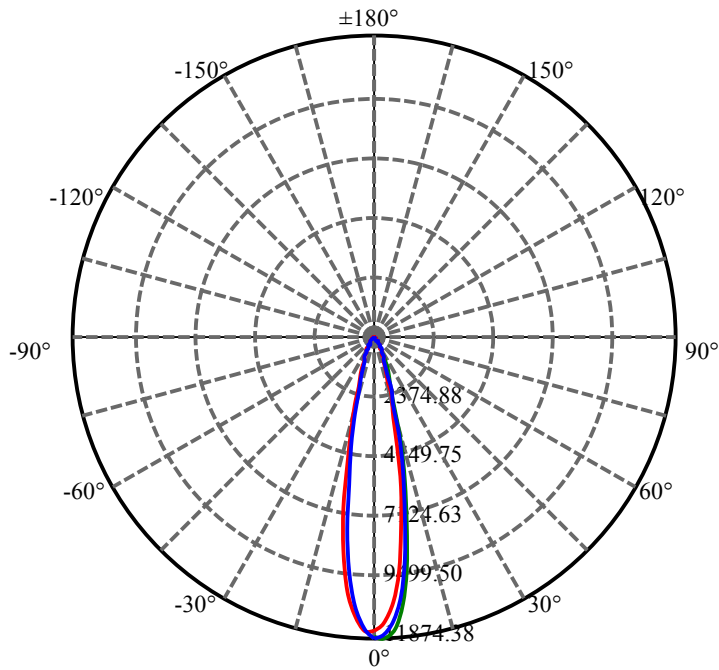
光束扩散角(10%Imax): [C0/180]Total=44.3

[C90/270]Total=43.9

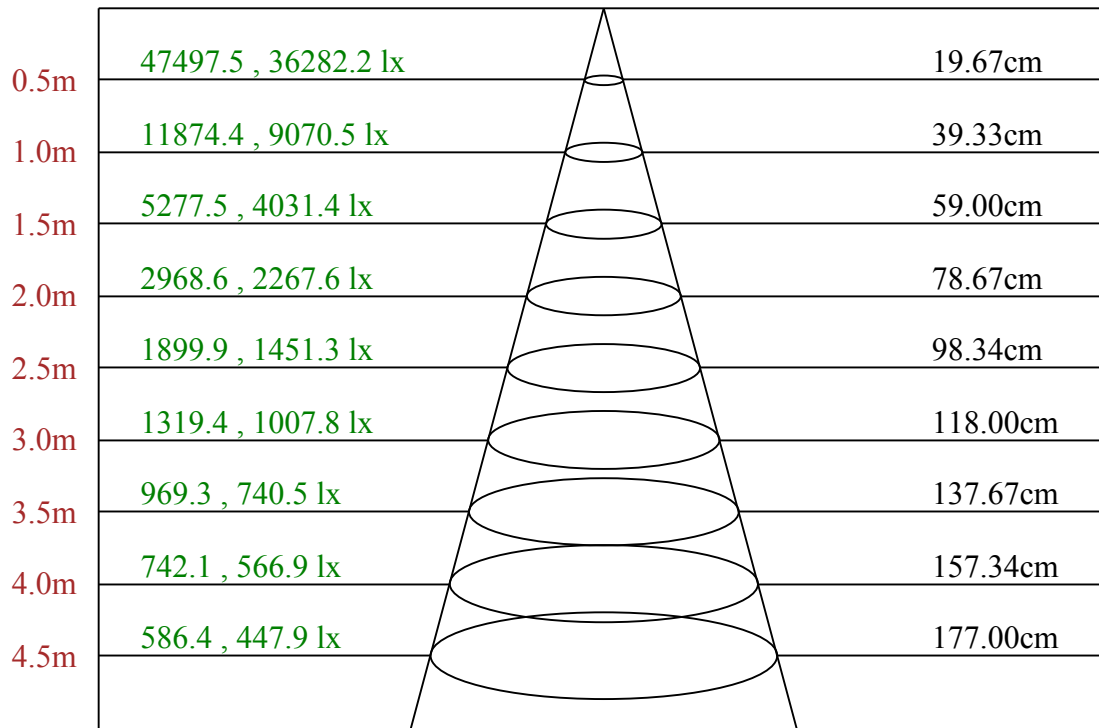
测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/3/10
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

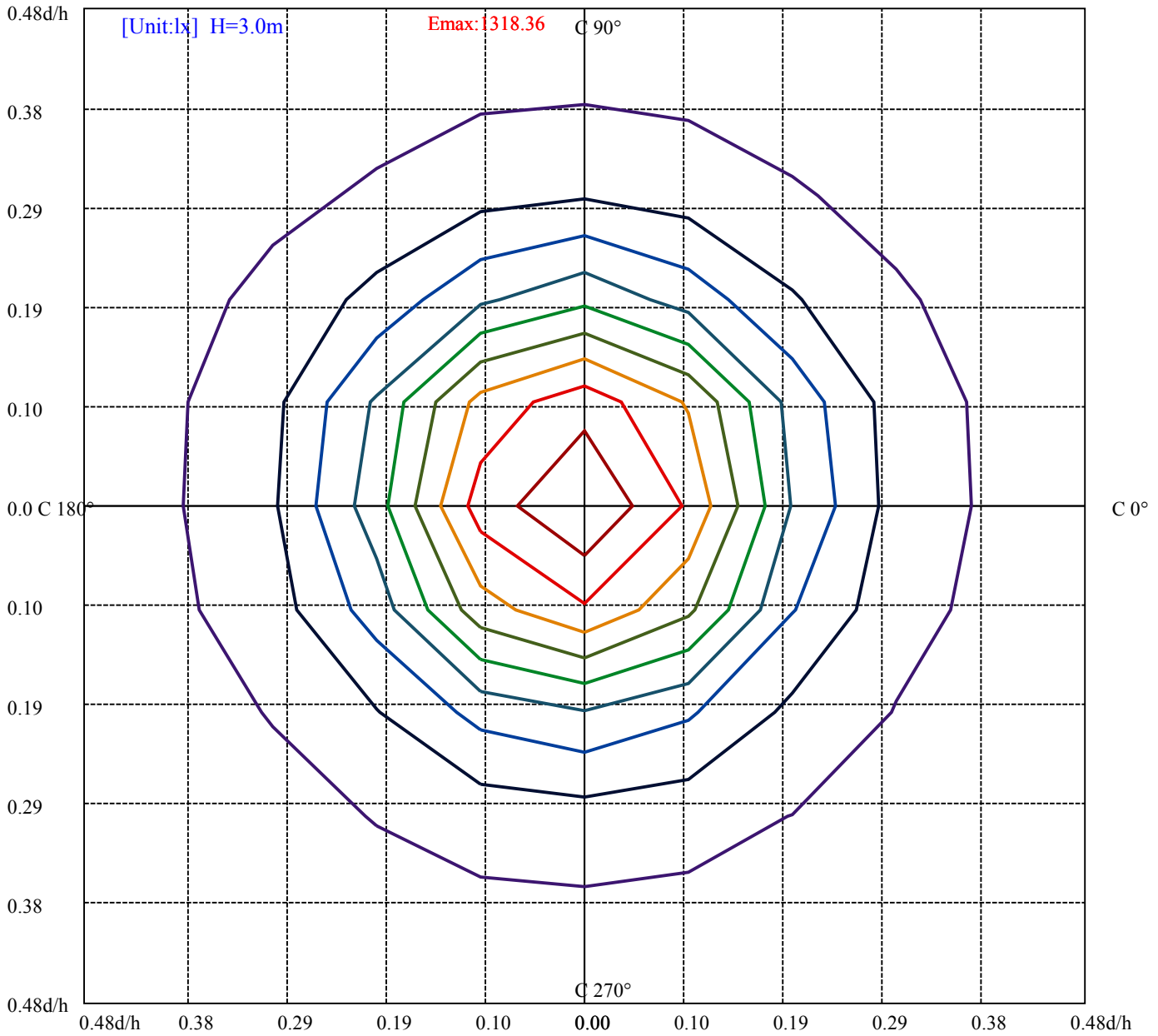


C150(Max): —
C0/C180: —
C90/C270: —



Max , Ave C150面光束角22.25

ROLED 地埋灯
平面等照度曲线



- (10%Emax) 131.8356
- (20%Emax) 263.67
- (30%Emax) 395.5056
- (40%Emax) 527.34
- (50%Emax) 659.1755
- (60%Emax) 791.01
- (70%Emax) 922.8456
- (80%Emax) 1054.68
- (90%Emax) 1186.511

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ROLED 地埋灯

灯具的亮度限制曲线(灯具无发光侧边)

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亮度值表

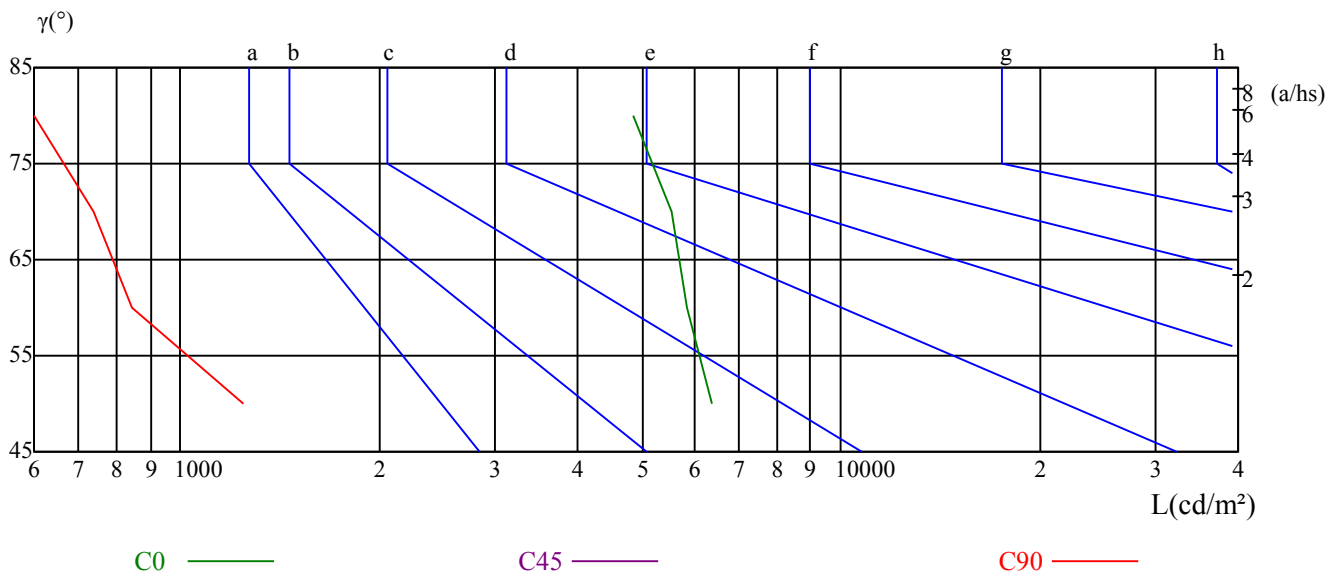
γ	45	50	55	60	65	70	75	80	85
C0	0	6394	0	5855	0	5536	0	4863	0
C45	0	0	0	0	0	0	0	0	0
C90	0	1242	0	847	0	738	0	120	0

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
54522	26316	0	51318	32151	0	68858	71610	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



测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/3/10
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

ROLED 地埋灯

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	11600.42	11247.43	10450.13	9298.29	7738.99	5987.07	4436.20	3260.58	2367.35
30.0	11865.17	11653.37	11012.61	10006.58	8557.78	6835.79	5145.26	3807.72	2741.83
60.0	11865.17	11648.00	10985.75	9865.39	8392.02	6576.41	4888.19	3583.65	2592.20
90.0	11849.82	11754.67	11249.73	10229.12	8854.75	7108.20	5371.63	3976.54	2863.85
120.0	11859.80	11808.38	11301.91	10275.93	8839.40	7029.16	5301.80	3924.36	2839.29
150.0	11810.68	11874.38	11526.75	10573.67	9256.09	7516.45	5815.94	4252.03	3077.95
180.0	11600.42	11543.64	11018.75	10059.53	8496.39	6841.92	5170.58	3833.04	2770.23
210.0	11865.17	11648.00	10901.34	9731.86	8002.96	6345.43	4750.06	3491.56	2529.27
240.0	11865.17	11663.35	10925.13	9759.49	8117.30	6265.63	4632.65	3400.24	2457.14
270.0	11849.82	11502.20	10636.60	9298.29	7666.85	5877.33	4386.32	3137.03	2283.71
300.0	11859.80	11506.04	10653.48	9337.43	7722.10	5879.63	4365.60	3096.36	2293.69
330.0	11810.68	11357.93	10434.01	9091.87	7488.06	5732.30	4212.13	3013.49	2239.97
360.0	11600.42	11247.43	10450.13	9298.29	7738.99	5987.07	4436.20	3260.58	2367.35
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	1789.52	1402.76	1100.42	885.55	721.33	596.25	498.03	422.82	360.90
30.0	2046.59	1558.54	1216.29	964.59	779.65	646.13	534.86	451.22	388.29
60.0	1944.53	1508.81	1196.26	956.92	781.04	640.15	530.03	441.47	374.56
90.0	2108.75	1609.19	1270.77	1007.56	819.56	669.15	547.91	454.29	388.29
120.0	2121.79	1519.10	1297.25	1030.59	842.66	688.80	569.32	472.70	396.04
150.0	2305.96	1747.32	1330.63	1049.77	870.20	709.06	573.23	483.45	414.38
180.0	2048.13	1530.22	1247.14	1000.50	808.81	660.25	541.84	457.66	386.99
210.0	1884.68	1462.23	1143.70	923.00	744.97	611.37	508.46	431.34	367.11
240.0	1849.38	1444.97	1128.04	911.64	733.61	605.46	503.40	422.06	359.52
270.0	1746.55	1355.42	1067.04	855.78	697.77	573.61	480.38	396.43	330.36
300.0	1745.01	1375.14	1079.70	875.58	715.19	584.74	487.28	408.24	347.70
330.0	1612.26	1329.94	1049.69	844.65	697.24	574.76	480.22	403.18	346.24
360.0	1789.52	1402.76	1100.42	885.55	721.33	596.25	498.03	422.82	360.90
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	312.71	273.11	240.88	215.48	194.07	177.95	163.60	151.25	140.51
30.0	328.51	288.61	253.31	224.23	200.13	180.41	163.30	149.87	136.36
60.0	316.01	267.05	222.77	174.12	125.85	91.24	69.45	52.26	37.60
90.0	304.34	226.91	153.86	105.44	79.12	59.32	42.36	29.39	19.95
120.0	333.42	281.17	236.97	186.40	134.67	96.77	73.05	55.40	40.44
150.0	351.30	299.74	267.43	237.43	208.50	185.09	169.51	156.01	139.74
180.0	334.58	292.83	257.76	226.45	201.13	183.63	168.67	155.85	143.19
210.0	317.39	276.49	243.41	216.63	193.46	176.96	161.30	146.88	134.14
240.0	306.49	262.98	222.46	181.10	136.67	100.99	75.89	57.78	42.74
270.0	271.88	208.04	143.96	102.29	76.43	57.25	40.90	28.16	19.72
300.0	296.59	254.92	214.56	172.97	128.84	95.85	71.90	54.41	39.83
330.0	300.12	264.67	233.67	208.57	187.32	170.43	155.62	142.12	131.22
360.0	312.71	273.11	240.88	215.48	194.07	177.95	163.60	151.25	140.51
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	130.91	122.32	115.18	107.74	99.91	91.93	84.49	76.97	69.68
30.0	123.70	110.58	95.38	77.04	56.56	39.37	25.94	14.73	10.21
60.0	25.86	16.58	14.58	14.27	14.12	13.58	12.97	11.97	10.21
90.0	16.11	16.04	15.88	15.58	15.12	14.43	13.20	11.36	9.29
120.0	28.55	17.96	14.50	14.27	13.97	13.51	13.05	12.12	10.59
150.0	127.54	116.33	101.29	84.03	67.45	46.58	31.77	18.80	10.90
180.0	131.91	123.39	117.02	108.35	101.06	93.77	85.64	78.73	71.52
210.0	122.32	111.19	96.15	80.57	59.63	40.98	27.24	15.35	10.82
240.0	29.93	18.95	15.96	15.81	15.50	14.96	14.27	12.89	10.90
270.0	17.80	17.57	17.57	17.11	16.58	15.27	13.43	10.97	8.82
300.0	27.17	17.65	15.88	15.65	15.35	14.73	13.97	12.43	10.44
330.0	119.71	106.90	91.78	74.51	51.95	35.53	22.64	12.35	10.44
360.0	130.91	122.32	115.18	107.74	99.91	91.93	84.49	76.97	69.68

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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	62.62	54.71	47.50	39.29	31.08	23.40	15.19	6.98	0.38
30.0	9.52	8.90	8.21	6.98	4.91	2.84	1.15	0.46	0.23
60.0	8.29	6.14	4.22	2.23	1.07	0.61	0.54	0.31	0.31
90.0	7.29	5.37	3.45	1.76	0.77	0.61	0.54	0.38	0.23
120.0	8.67	6.68	4.76	2.76	1.38	0.61	0.54	0.31	0.31
150.0	9.52	8.98	8.36	7.52	5.68	3.68	1.76	0.69	0.46
180.0	64.38	56.71	49.34	41.36	33.69	25.78	17.50	11.05	3.15
210.0	10.28	9.59	8.67	7.14	4.68	2.84	1.00	0.54	0.23
240.0	8.59	6.45	4.37	2.38	1.00	0.54	0.46	0.38	0.23
270.0	6.60	4.45	2.30	1.15	0.77	0.61	0.38	0.31	0.23
300.0	8.06	5.91	3.84	1.92	0.69	0.61	0.54	0.46	0.23
330.0	9.98	9.06	7.90	5.99	3.84	1.76	0.61	0.38	0.31
360.0	62.62	54.71	47.50	39.29	31.08	23.40	15.19	6.98	0.38
C/γ(°)	90.0								
0.0	0.15								
30.0	0.08								
60.0	0.00								
90.0	0.15								
120.0	0.08								
150.0	0.31								
180.0	0.31								
210.0	0.08								
240.0	0.00								
270.0	0.00								
300.0	0.08								
330.0	0.08								
360.0	0.15								