

浙大三色

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ROLED

灯具名称: 地埋灯

灯具描述: G3053A-27-UN(45-OL-27WN-AA, P1)

报告编号:

电压(V): 201.7000

测试编号: 20210310006

电流(A): 0.1670

光源规格型号: OL

功率(W): 29.8000

每个光源光通量(lm)

功率因数: 0.8840

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): 2409.84

灯具效能(lm/w): 80.87

中心光强(cd): 3275.928

最大光强(cd): 3368.013

最大光强角度: C=90.0 $\gamma=2.0$

半峰边角(50%Imax): [C0/180]Total=44.5

[C90/270]Total=44.5

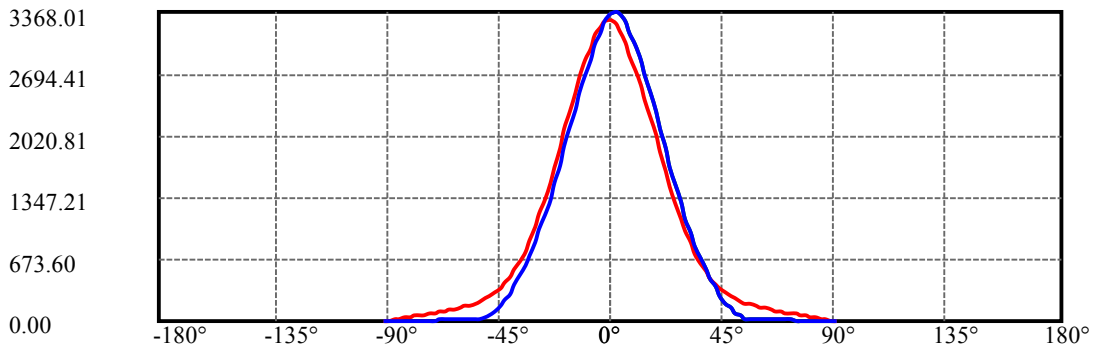
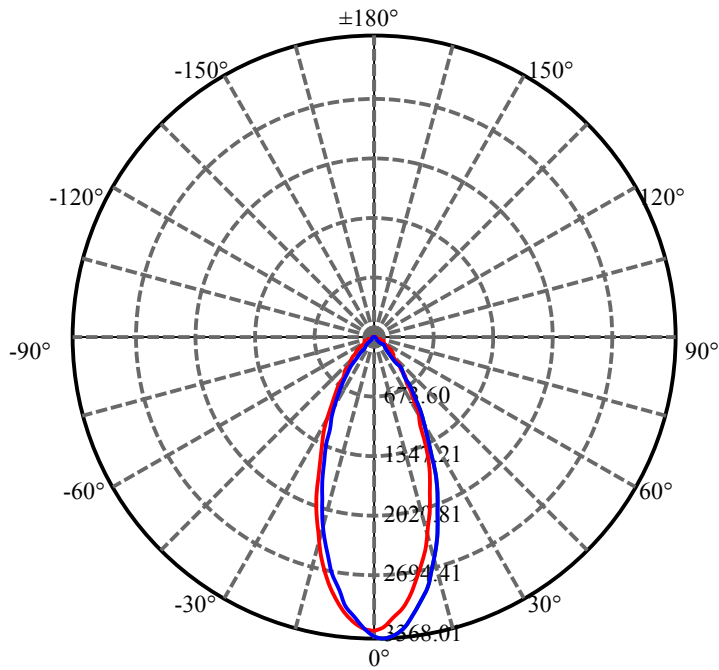
光束扩散角(10%Imax): [C0/180]Total=90.9

[C90/270]Total=82.0

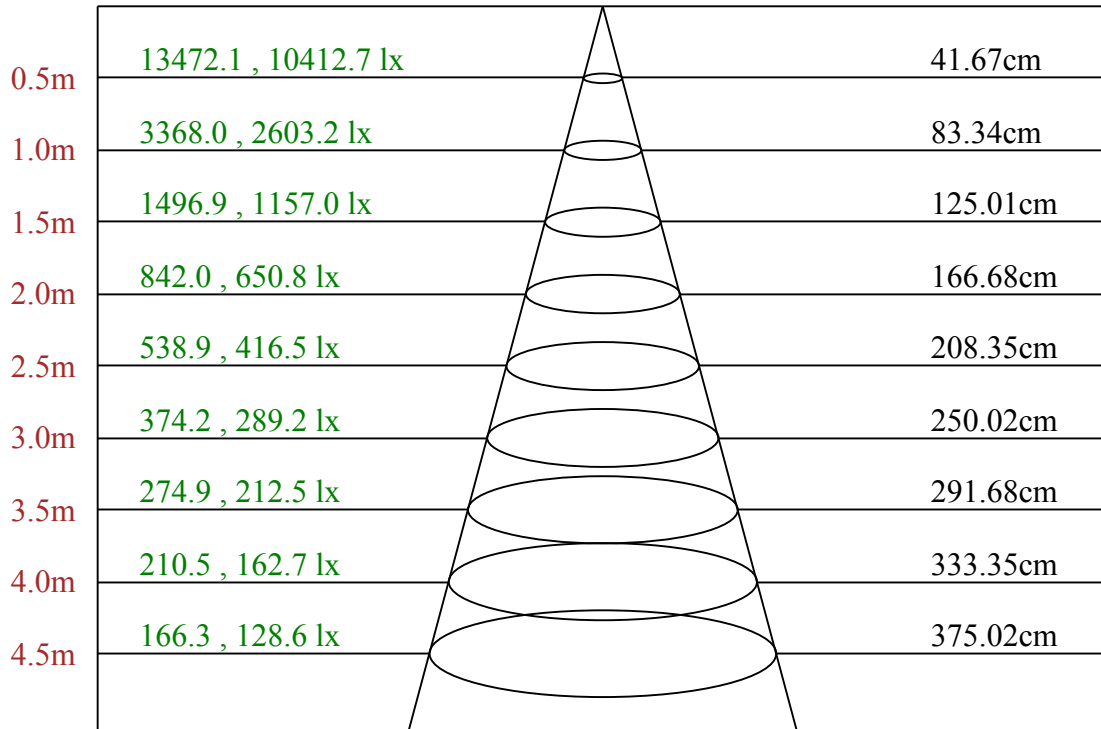
测试设备: GMS1800
环境温度(°C): 25.0

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

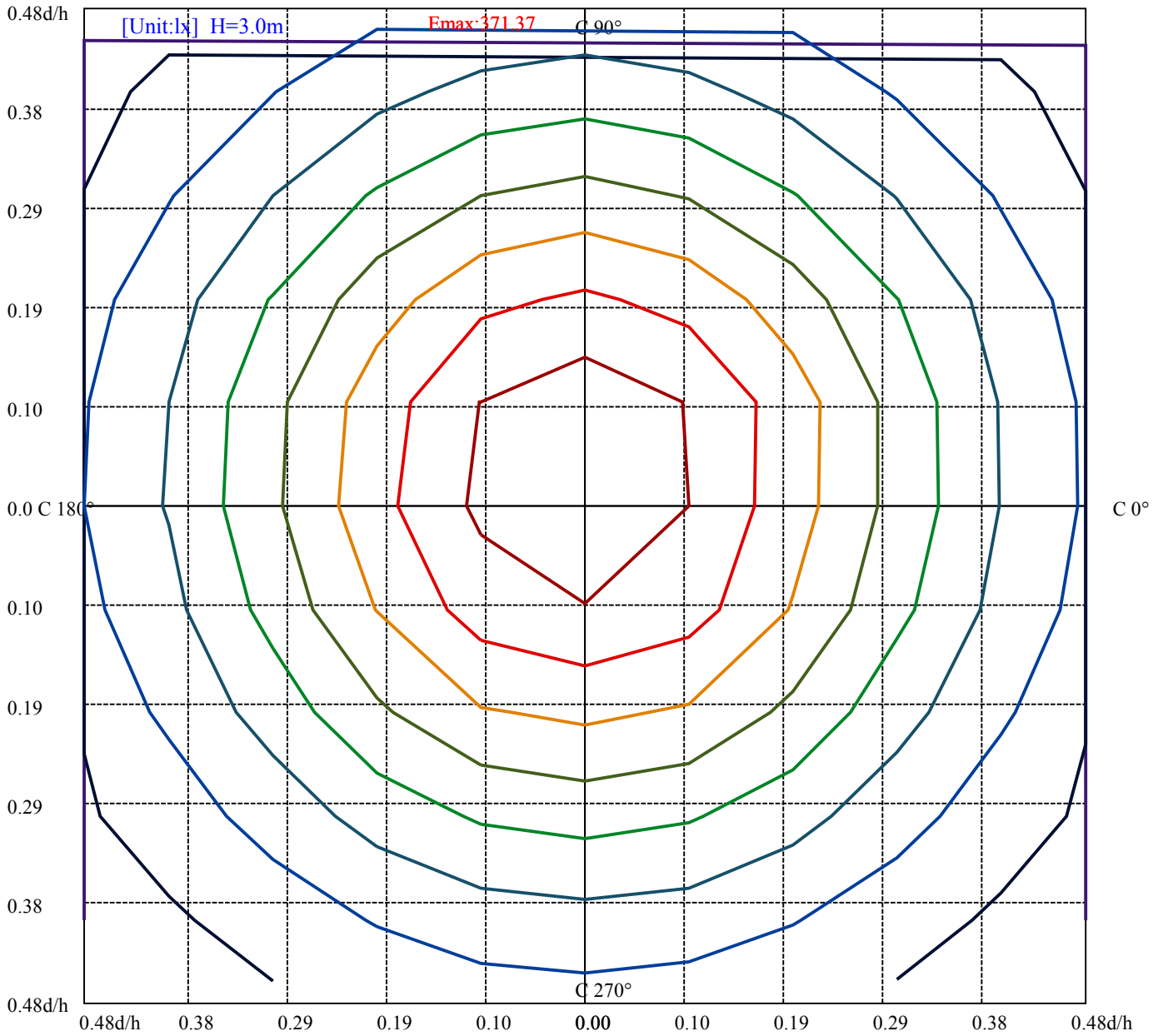


C90(Max): ————
C0/C180: ————
C90/C270: ————



Max , Ave C90面光束角45.19

ROLED 地埋灯
平面等照度曲线



(10%Emax) 37.13678	—
(20%Emax) 74.27355	—
(30%Emax) 111.41	—
(40%Emax) 148.5467	—
(50%Emax) 185.6833	—
(60%Emax) 222.82	—
(70%Emax) 259.9578	—
(80%Emax) 297.0945	—
(90%Emax) 334.2311	—

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灯具的亮度限制曲线(灯具无发光侧边)

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亮度值表

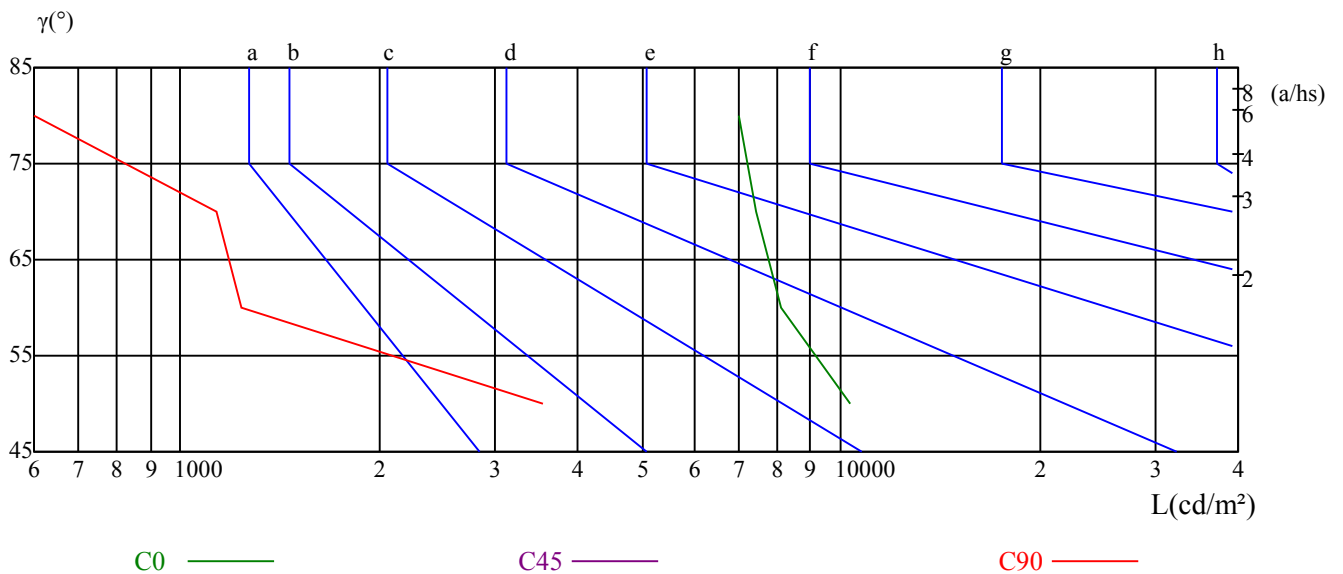
γ	45	50	55	60	65	70	75	80	85
C0	0	10326	0	8133	0	7457	0	7013	0
C45	0	0	0	0	0	0	0	0	0
C90	0	3536	0	1239	0	1134	0	312	0

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	3275.93	3236.79	3148.54	3035.74	2895.31	2745.67	2573.78	2401.89	2213.11
30.0	3338.85	3344.99	3292.81	3194.59	3072.57	2926.77	2757.95	2586.06	2389.61
60.0	3345.76	3356.50	3307.39	3217.61	3100.20	2965.14	2800.16	2623.66	2422.61
90.0	3338.09	3368.01	3341.92	3256.74	3141.64	3002.74	2841.59	2673.54	2481.69
120.0	3349.60	3367.25	3331.18	3249.07	3136.27	3002.74	2840.06	2662.79	2461.74
150.0	3345.76	3360.34	3313.53	3209.17	3076.41	2916.80	2764.09	2602.94	2421.07
180.0	3275.93	3262.88	3202.26	3107.87	2980.49	2835.45	2663.56	2485.53	2285.25
210.0	3338.85	3282.83	3192.28	3081.01	2934.45	2764.09	2579.15	2378.10	2180.88
240.0	3345.76	3280.53	3176.94	3057.99	2908.36	2741.83	2547.69	2358.15	2148.65
270.0	3338.09	3262.12	3147.78	3011.18	2849.27	2681.21	2494.74	2297.52	2107.21
300.0	3349.60	3279.77	3175.40	3051.09	2899.91	2722.65	2533.11	2333.59	2133.31
330.0	3345.76	3284.37	3184.61	3057.99	2911.42	2737.23	2549.99	2346.64	2151.72
360.0	3275.93	3236.79	3148.54	3035.74	2895.31	2745.67	2573.78	2401.89	2213.11
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	2034.31	1840.17	1639.12	1461.08	1275.38	1117.30	973.80	847.95	727.47
30.0	2196.23	1991.34	1785.68	1595.37	1404.30	1226.27	1064.35	927.76	798.84
60.0	2217.72	2007.46	1807.17	1603.82	1418.03	1243.00	1079.31	930.60	795.39
90.0	2289.85	2084.96	1873.93	1675.18	1477.20	1287.66	1111.93	957.69	812.65
120.0	2254.55	2041.22	1838.63	1632.21	1443.43	1268.17	1100.42	949.24	811.73
150.0	2218.48	2004.39	1788.75	1592.31	1423.48	1238.54	1067.42	930.83	806.51
180.0	2082.66	1879.30	1677.48	1502.06	1323.80	1166.56	1014.85	874.27	749.19
210.0	1975.23	1761.90	1529.84	1391.02	1217.60	1056.98	916.09	786.94	681.05
240.0	1941.46	1746.55	1540.12	1361.33	1180.22	1026.75	887.85	768.14	649.20
270.0	1902.33	1702.81	1510.66	1323.80	1143.70	994.75	850.10	720.72	604.77
300.0	1928.42	1734.27	1529.38	1351.35	1172.55	1019.84	882.48	756.63	645.36
330.0	1947.60	1740.41	1530.07	1376.98	1204.63	1038.80	907.35	780.27	675.52
360.0	2034.31	1840.17	1639.12	1461.08	1275.38	1117.30	973.80	847.95	727.47
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	628.48	545.60	468.87	407.48	354.30	312.17	275.33	244.26	217.63
30.0	687.57	597.02	511.84	439.71	390.59	332.12	288.53	254.08	221.77
60.0	683.12	575.84	482.68	400.72	324.14	250.55	190.62	141.89	101.22
90.0	689.87	572.46	460.43	367.50	262.06	192.69	142.19	83.64	52.64
120.0	698.70	589.42	494.19	410.01	330.74	255.23	197.98	144.42	102.60
150.0	698.31	594.72	510.31	441.24	389.83	334.88	287.61	251.62	221.39
180.0	648.66	558.65	485.21	421.75	365.42	316.93	276.41	246.02	219.55
210.0	585.51	500.56	435.87	376.70	324.91	282.93	247.10	214.40	189.08
240.0	548.67	463.50	391.36	312.78	243.80	186.17	137.13	97.30	59.16
270.0	502.25	405.10	301.50	227.83	168.36	111.19	68.22	34.99	26.32
300.0	546.37	461.96	390.59	311.40	242.95	185.78	137.44	96.77	59.32
330.0	581.75	497.95	434.64	375.63	324.45	282.78	247.40	215.10	189.93
360.0	628.48	545.60	468.87	407.48	354.30	312.17	275.33	244.26	217.63
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	196.29	177.88	163.37	149.64	136.82	125.16	114.34	103.52	93.85
30.0	193.38	167.67	144.42	121.86	100.60	79.19	54.94	35.15	19.26
60.0	62.77	38.91	23.17	21.33	20.72	19.88	18.65	17.11	15.19
90.0	27.70	23.94	23.17	22.79	21.49	20.41	18.80	16.81	14.27
120.0	63.23	38.83	23.33	21.10	20.49	19.64	18.34	16.88	15.04
150.0	193.38	165.06	141.43	120.78	101.29	77.74	54.41	34.15	18.49
180.0	197.45	177.72	161.07	147.41	135.37	123.70	112.80	102.14	93.16
210.0	163.83	139.59	117.87	97.69	72.36	49.96	31.62	17.34	15.19
240.0	34.69	23.79	22.94	22.41	21.18	19.64	17.88	15.19	12.35
270.0	25.63	25.25	24.10	22.71	20.95	18.57	15.88	12.66	9.90
300.0	34.30	24.02	22.87	22.48	21.10	19.72	17.88	15.27	12.43
330.0	164.91	140.43	118.79	98.76	72.82	49.96	31.46	17.34	15.19
360.0	196.29	177.88	163.37	149.64	136.82	125.16	114.34	103.52	93.85

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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	84.87	73.98	64.46	54.71	44.81	34.07	23.10	11.97	2.15
30.0	14.43	13.35	12.20	10.59	8.13	5.29	2.76	0.92	0.61
60.0	12.89	10.13	7.60	5.14	2.69	1.15	1.00	0.77	0.54
90.0	11.59	8.90	6.52	3.68	2.00	1.15	1.07	0.77	0.61
120.0	12.74	9.90	7.52	5.06	2.69	1.15	1.00	0.69	0.54
150.0	14.12	13.05	11.82	10.28	8.13	5.22	2.76	1.00	0.77
180.0	82.95	72.90	63.54	53.33	44.05	33.84	22.56	14.43	4.07
210.0	14.20	12.58	10.59	7.67	4.99	2.30	0.77	0.61	0.31
240.0	9.67	6.91	4.14	2.07	1.00	0.92	0.69	0.46	0.15
270.0	7.14	4.22	2.23	1.15	1.07	0.92	0.69	0.46	0.08
300.0	9.59	6.91	4.07	2.07	0.92	0.92	0.69	0.54	0.23
330.0	14.12	12.58	10.59	7.75	4.99	2.30	0.84	0.61	0.38
360.0	84.87	73.98	64.46	54.71	44.81	34.07	23.10	11.97	2.15
C/γ(°)	90.0								
0.0	0.23								
30.0	0.31								
60.0	0.38								
90.0	0.46								
120.0	0.31								
150.0	0.54								
180.0	0.38								
210.0	0.08								
240.0	0.00								
270.0	0.00								
300.0	0.00								
330.0	0.15								
360.0	0.23								