

浙大三色

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ROLED

灯具名称: 地埋灯

灯具描述: G3053A-27-UN(60-OL-27WN-AA, P1)

报告编号:

电压(V): 201.5000

测试编号: 20210311004

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: 0.8850

光源数量: 27

镇流器型号:

发光面长度(mm): 940

发光面宽度(mm): 33

测试模式: C

发光面高度(mm): 0

光度结果

灯具光通量(lm): 2370.45

灯具效能(lm/w): 79.55

中心光强(cd): 2532.341

最大光强(cd): 2549.990

最大光强角度: C=60.0 γ =4.0

半峰边角(50%Imax): [C0/180]Total=54.4

[C90/270]Total=54.0

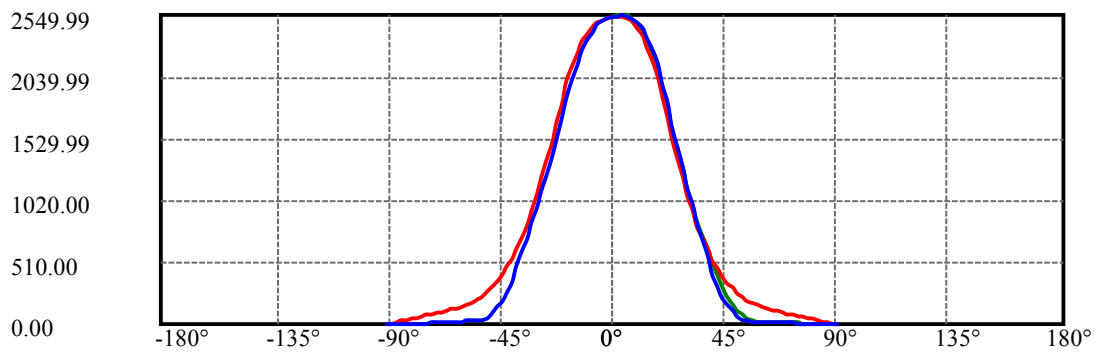
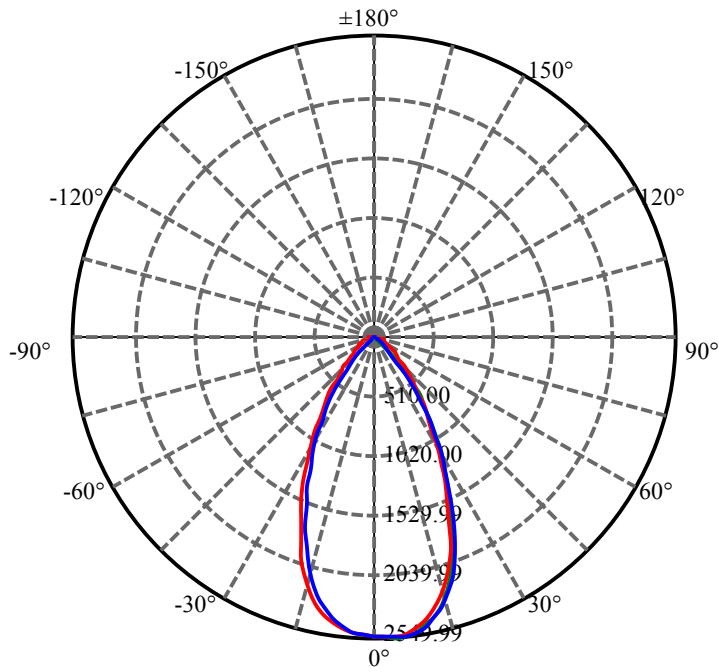
光束扩散角(10%Imax): [C0/180]Total=100.6

[C90/270]Total=85.2

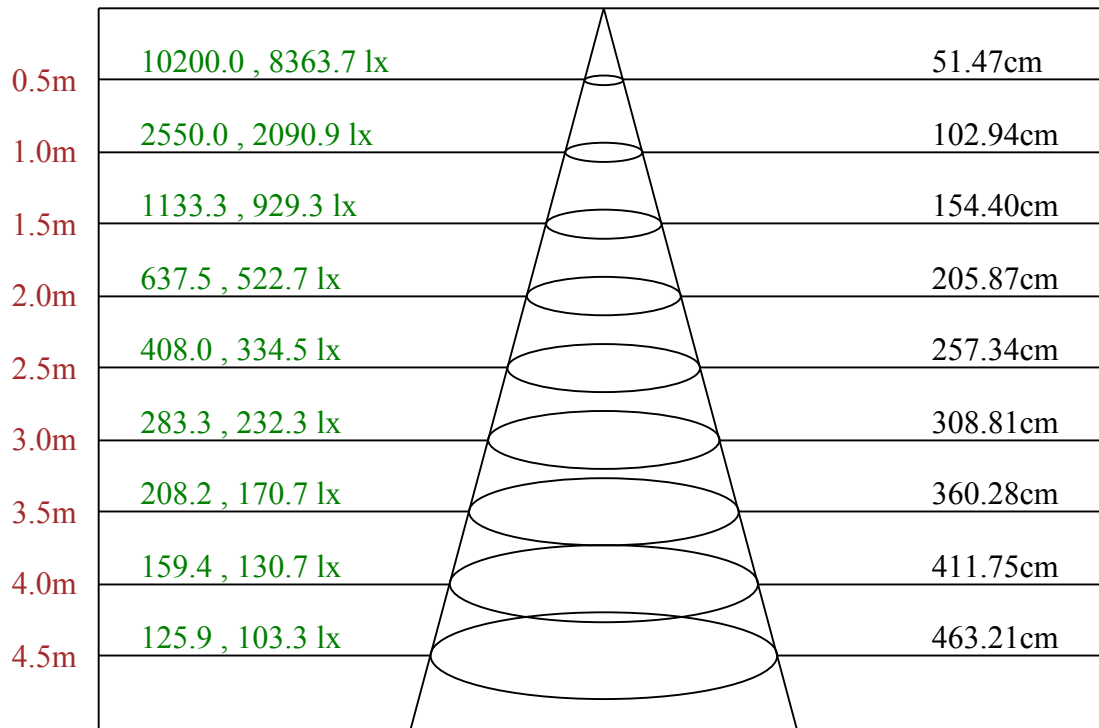
测试设备: GMS1800
环境温度(°C): 25.0

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

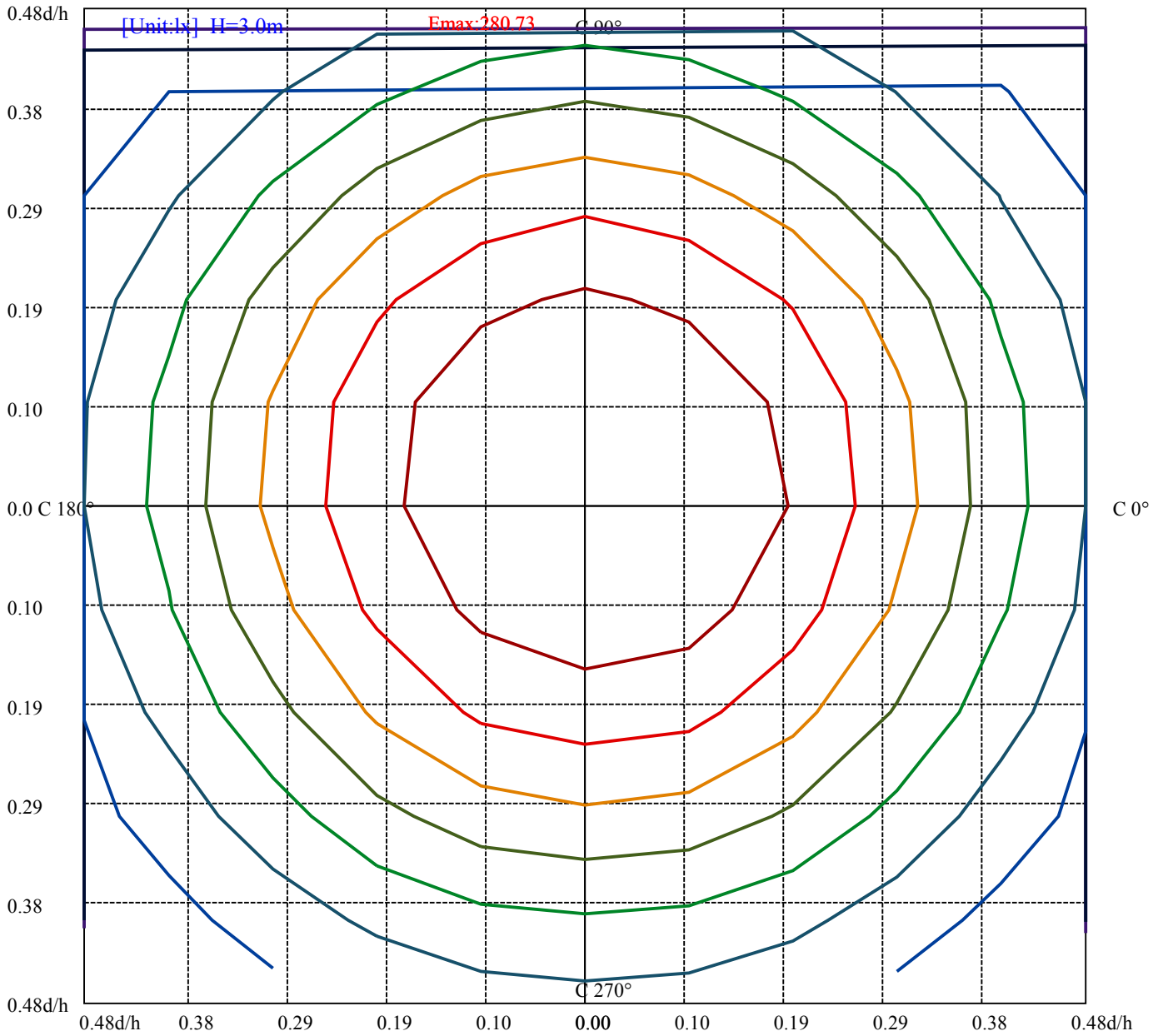


C60(Max): ——
C0/C180: ——
C90/C270: ——



Max , Ave C60面光束角54.44

ROLED 地埋灯
平面等照度曲线



(10%Emax) 28.07322	—
(20%Emax) 56.14633	—
(30%Emax) 84.21956	—
(40%Emax) 112.2922	—
(50%Emax) 140.3656	—
(60%Emax) 168.4389	—
(70%Emax) 196.5122	—
(80%Emax) 224.5856	—
(90%Emax) 252.6589	—

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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

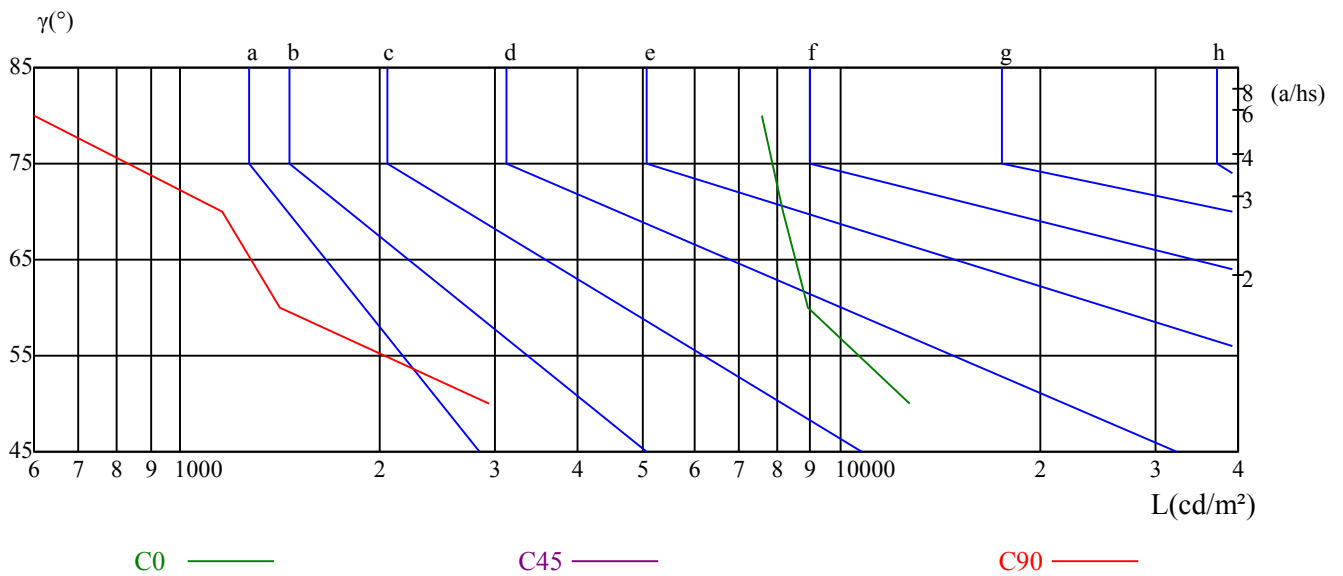
γ	45	50	55	60	65	70	75	80	85
C0	0	12693	0	8896	0	8202	0	7593	0
C45	0	0	0	0	0	0	0	0	0
C90	0	2940	0	1415	0	1157	0	214	0

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
64682	31220	0	60880	38141	0	81689	84953	0

眩光等级表

眩光等级	质量等级	使用照度(lx)							
		a	b	c	d	e	f	g	h
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: 2021/3/11
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	2532.34	2539.25	2540.78	2526.20	2497.81	2444.86	2374.26	2279.11	2164.77
30.0	2524.67	2539.25	2547.69	2543.08	2518.53	2476.32	2414.93	2338.96	2232.30
60.0	2528.50	2542.32	2549.99	2544.62	2521.60	2478.62	2417.23	2335.13	2233.83
90.0	2530.04	2538.48	2543.08	2540.78	2526.20	2489.37	2432.58	2359.68	2259.92
120.0	2530.81	2535.41	2533.88	2527.74	2507.02	2467.11	2408.03	2328.22	2217.72
150.0	2532.34	2530.81	2523.90	2510.85	2487.07	2445.63	2381.17	2300.59	2191.63
180.0	2532.34	2522.36	2506.25	2482.46	2447.16	2393.45	2322.08	2235.37	2118.73
210.0	2524.67	2509.32	2487.83	2453.30	2404.96	2338.19	2253.78	2150.19	2015.90
240.0	2528.50	2513.92	2493.20	2459.44	2408.79	2338.96	2256.85	2142.51	2012.06
270.0	2530.04	2520.83	2500.11	2466.35	2411.86	2340.50	2256.85	2144.82	2008.22
300.0	2530.81	2530.04	2517.76	2491.67	2444.86	2378.10	2291.38	2182.42	2053.50
330.0	2532.34	2534.64	2529.27	2507.02	2460.21	2400.35	2315.17	2208.51	2078.05
360.0	2532.34	2539.25	2540.78	2526.20	2497.81	2444.86	2374.26	2279.11	2164.77
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	2026.64	1877.00	1700.51	1528.61	1362.09	1207.85	1065.12	931.59	814.95
30.0	2106.45	1964.48	1794.13	1616.09	1441.90	1286.89	1132.65	997.59	868.67
60.0	2108.75	1967.55	1796.43	1616.09	1456.63	1286.66	1126.81	978.25	850.64
90.0	2132.54	1985.20	1823.29	1636.05	1453.41	1289.96	1128.04	986.85	839.51
120.0	2094.94	1936.86	1773.41	1595.37	1433.07	1268.63	1115.92	983.01	849.41
150.0	2063.47	1913.84	1749.62	1585.40	1407.37	1256.19	1107.32	979.17	857.16
180.0	1989.04	1827.12	1667.51	1507.13	1359.87	1209.46	1069.72	941.26	822.24
210.0	1870.86	1721.22	1528.15	1416.42	1261.26	1120.60	989.45	875.96	765.53
240.0	1867.79	1722.76	1560.84	1405.83	1262.33	1115.00	983.78	861.00	752.03
270.0	1860.12	1702.81	1523.47	1395.47	1240.08	1096.20	961.22	834.67	717.73
300.0	1907.70	1758.06	1586.17	1424.25	1268.47	1128.04	994.52	869.44	757.40
330.0	1935.32	1783.38	1614.56	1455.94	1294.64	1153.44	1015.08	895.07	780.04
360.0	2026.64	1877.00	1700.51	1528.61	1362.09	1207.85	1065.12	931.59	814.95
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	708.29	613.90	529.49	456.59	392.90	337.03	293.83	253.08	219.09
30.0	755.10	658.41	567.09	485.75	415.15	358.83	304.88	260.91	220.01
60.0	730.62	620.50	513.07	401.64	309.18	223.61	161.53	114.80	71.52
90.0	704.45	547.91	412.85	298.89	215.40	164.53	103.83	58.63	31.08
120.0	731.46	621.65	515.98	405.48	313.17	232.21	166.90	119.17	74.97
150.0	747.42	649.20	566.32	488.05	420.52	363.74	309.94	265.05	223.84
180.0	717.80	623.49	544.91	470.55	408.24	351.77	303.57	262.37	229.45
210.0	667.69	576.53	501.86	433.80	371.03	321.91	275.87	235.43	199.98
240.0	649.20	554.81	465.03	389.83	286.85	214.17	157.24	113.11	67.53
270.0	598.32	471.71	350.92	257.76	189.39	140.74	75.20	41.52	28.09
300.0	654.57	557.11	461.19	388.29	285.85	213.79	153.55	110.12	63.31
330.0	678.82	584.74	506.70	436.41	372.33	323.14	275.72	232.51	197.68
360.0	708.29	613.90	529.49	456.59	392.90	337.03	293.83	253.08	219.09
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	191.69	169.05	150.94	137.97	125.47	114.57	104.75	95.85	87.02
30.0	184.48	153.32	127.46	104.36	82.95	60.09	39.52	23.40	15.04
60.0	44.43	26.01	21.64	20.87	20.26	18.80	17.42	15.65	13.35
90.0	24.25	23.48	22.94	21.95	20.57	19.03	17.11	14.81	12.28
120.0	46.12	26.70	21.49	20.64	19.95	18.65	17.27	15.73	13.58
150.0	188.01	156.62	130.91	108.12	87.79	64.38	42.59	25.63	15.35
180.0	200.36	176.73	158.31	142.73	129.99	118.79	109.35	99.84	91.55
210.0	169.82	144.19	120.09	101.14	77.35	54.71	35.38	20.87	15.58
240.0	42.44	26.17	23.48	22.71	21.72	20.03	18.34	15.96	13.12
270.0	26.55	25.71	24.56	23.10	21.41	19.49	16.65	13.81	11.05
300.0	38.68	25.48	23.40	22.71	21.41	19.80	18.03	15.65	12.89
330.0	166.98	139.43	116.87	98.22	73.28	50.49	31.46	17.73	15.12
360.0	191.69	169.05	150.94	137.97	125.47	114.57	104.75	95.85	87.02

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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	78.12	69.06	60.09	50.80	40.90	30.85	19.41	8.59	0.38
30.0	13.74	12.66	11.13	9.29	6.68	3.99	1.69	0.77	0.38
60.0	11.05	8.44	6.14	3.45	1.76	1.00	0.92	0.61	0.46
90.0	9.98	7.60	4.91	2.69	1.15	1.15	0.92	0.69	0.54
120.0	11.05	8.67	6.29	3.76	2.00	1.00	0.92	0.69	0.46
150.0	13.97	12.82	11.36	9.75	7.21	4.45	2.00	0.77	0.54
180.0	83.11	73.74	64.61	55.25	46.43	36.22	25.63	14.66	4.76
210.0	14.66	12.89	11.05	8.52	5.53	3.07	0.92	0.61	0.31
240.0	10.44	7.90	5.37	2.76	1.07	0.92	0.77	0.61	0.31
270.0	8.36	5.60	2.92	1.23	1.07	0.92	0.77	0.54	0.23
300.0	10.13	7.60	4.91	2.61	1.00	0.92	0.77	0.54	0.15
330.0	14.12	12.35	10.36	7.67	4.83	2.30	0.77	0.54	0.23
360.0	78.12	69.06	60.09	50.80	40.90	30.85	19.41	8.59	0.38
C/γ(°)	90.0								
0.0	0.15								
30.0	0.23								
60.0	0.08								
90.0	0.15								
120.0	0.15								
150.0	0.23								
180.0	0.23								
210.0	0.08								
240.0	0.08								
270.0	0.00								
300.0	0.00								
330.0	0.00								
360.0	0.15								