

浙大三色

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ROLED

灯具名称: 地埋灯

灯具描述: G3053A-27-UN(5015-OL-27WN-AA, P1)

报告编号:

电压(V):

测试编号: 20210311009

电流(A):

光源规格型号: OL

功率(W): 30.2000

每个光源光通量(lm)

功率因数:

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): 2724.56

灯具效能(lm/w): 90.22

中心光强(cd): 8299.171

最大光强(cd): 8299.171

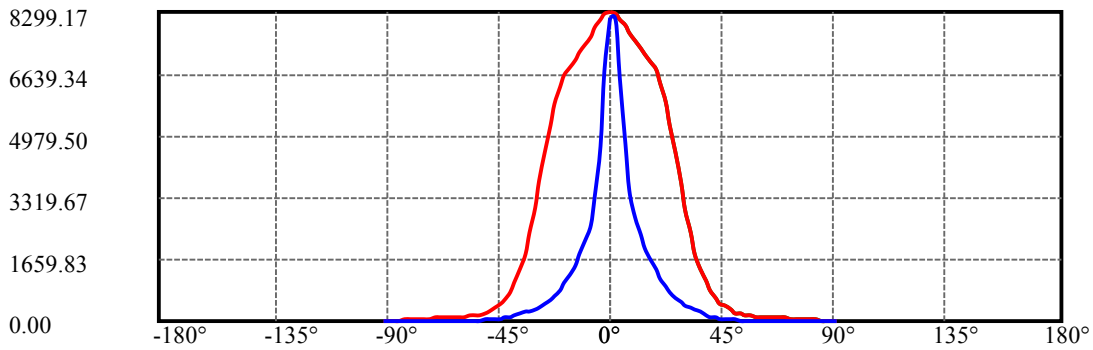
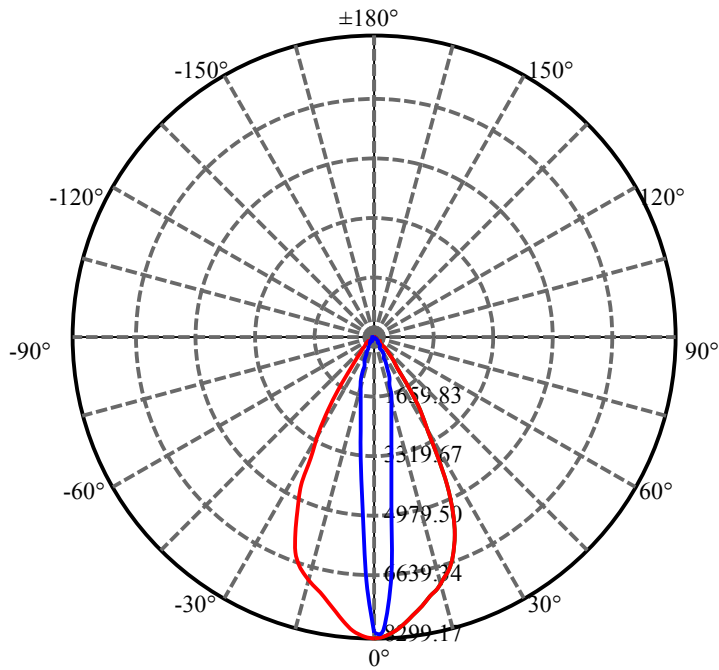
最大光强角度: $C=0.0 \gamma=0.0$

半峰边角(50%Imax): [C0/180]Total=53.9

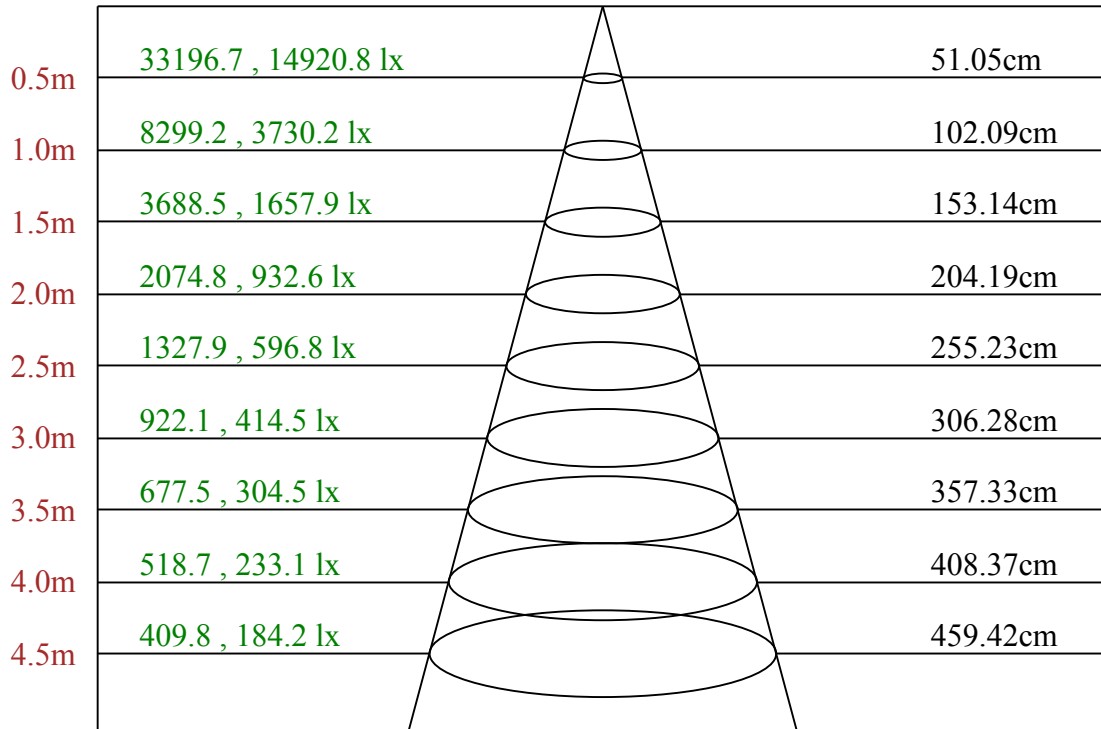
[C90/270]Total=12.0

光束扩散角(10%Imax): [C0/180]Total=79.4

[C90/270]Total=43.9

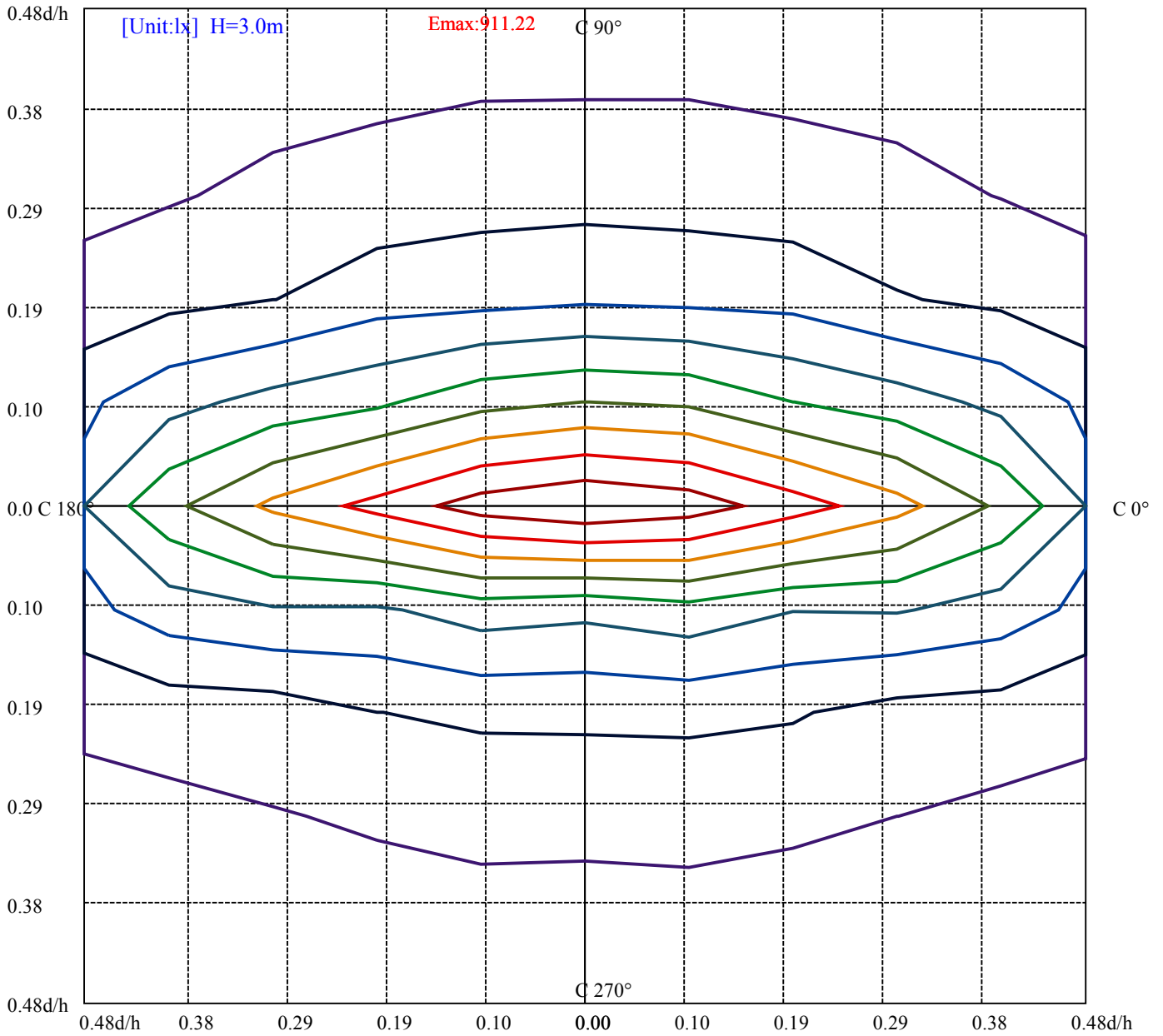


C0(Max): ——
C0/C180: ——
C90/C270: ——



Max , Ave C0面光束角54.09

ROLED 地埋灯
平面等照度曲线



- (10%Emax) 91.12167
- (20%Emax) 182.2433
- (30%Emax) 273.3644
- (40%Emax) 364.4867
- (50%Emax) 455.6078
- (60%Emax) 546.73
- (70%Emax) 637.8511
- (80%Emax) 728.9733
- (90%Emax) 820.0945

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灯具的亮度限制曲线(灯具无发光侧边)

附页 第 5页 共 7页

亮度值表

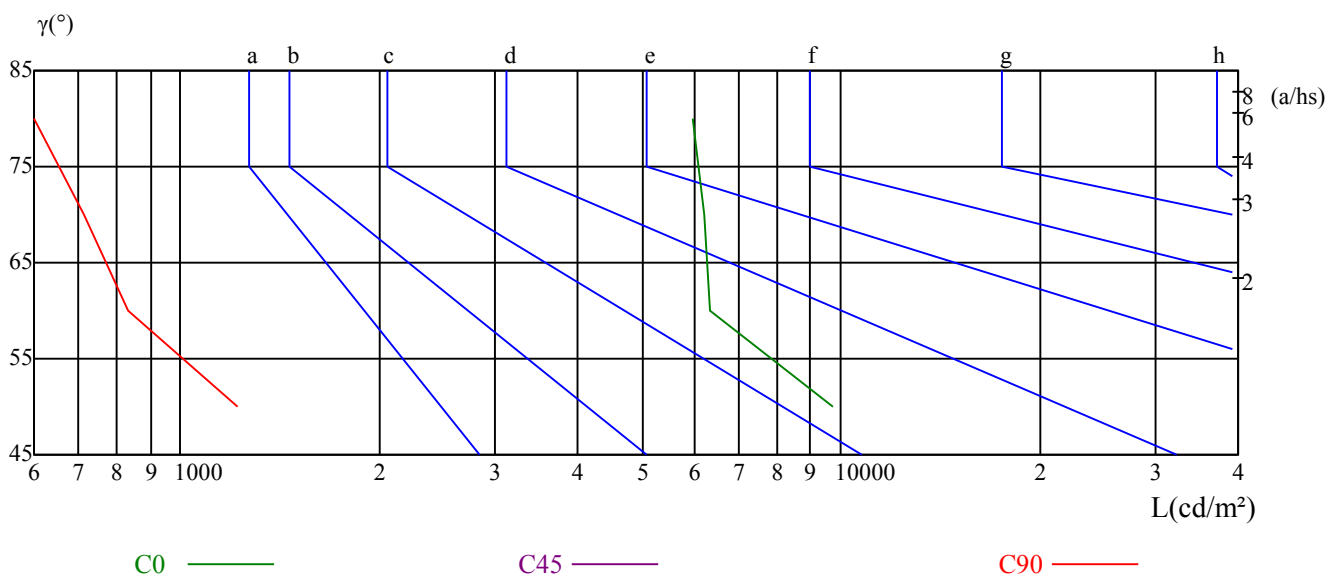
γ	45	50	55	60	65	70	75	80	85
C0	0	9710	0	6323	0	6213	0	5956	0
C45	0	0	0	0	0	0	0	0	0
C90	0	1223	0	834	0	713	0	120	0

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
711	343	0	669	419	0	897	933	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



ROLED 地埋灯

光强数据表(cd)

附页 第6页 共7页

C/γ(°)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	8299.17	8254.66	8115.77	7933.90	7720.57	7513.38	7321.53	7144.27	6953.96
30.0	8174.09	8256.20	7816.49	6996.17	6069.18	5090.77	4265.84	3554.49	2968.98
60.0	8227.81	7966.13	6680.01	5090.77	3860.67	3082.55	2543.85	2162.47	1830.96
90.0	8133.42	8019.08	6544.95	4740.85	3524.56	2787.88	2309.80	1966.02	1657.53
120.0	8259.27	7973.80	6583.32	4990.25	3777.03	3018.86	2487.83	2110.28	1782.61
150.0	8246.22	8225.50	7732.85	6805.09	5852.78	4878.21	4083.21	3401.01	2836.99
180.0	8299.17	8238.55	8085.07	7867.14	7623.88	7402.88	7197.22	7011.52	6821.21
210.0	8174.09	7600.86	6630.90	5537.39	4557.45	3707.19	3081.78	2533.88	2149.42
240.0	8227.81	7163.46	5374.70	3966.57	3017.32	2425.68	2045.82	1725.06	1444.20
270.0	8133.42	6693.82	4700.95	3357.27	2596.80	2150.19	1799.50	1505.82	1247.45
300.0	8259.27	7261.68	5497.48	4070.93	3100.97	2517.76	2086.50	1774.17	1487.18
330.0	8246.22	7773.52	6874.92	5814.41	4822.19	3938.17	3251.37	2705.00	2298.29
360.0	8299.17	8254.66	8115.77	7933.90	7720.57	7513.38	7321.53	7144.27	6953.96
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	6734.49	6396.85	5890.38	5280.31	4529.05	3718.70	2987.40	2368.89	1814.08
30.0	2491.67	2101.08	1785.68	1504.82	1283.82	1085.84	921.62	789.63	669.92
60.0	1522.63	1320.19	1111.31	926.45	767.68	642.60	532.87	443.24	370.18
90.0	1398.16	1159.51	946.94	775.82	629.25	510.31	417.45	348.47	289.84
120.0	1521.09	1282.67	1080.01	900.82	746.81	622.80	516.75	429.58	358.60
150.0	2391.91	2008.99	1685.93	1416.58	1205.55	1017.54	866.37	733.61	621.58
180.0	6597.13	6273.30	5841.27	5251.15	4535.96	3760.14	3047.25	2371.96	1804.10
210.0	1818.68	1531.38	1319.58	1118.37	948.09	804.44	684.42	579.45	499.03
240.0	1209.39	1015.24	833.37	694.48	573.23	474.24	399.80	344.17	294.21
270.0	1019.23	834.29	672.76	548.52	450.14	378.70	321.15	273.42	237.50
300.0	1245.45	1045.17	858.69	715.19	584.74	488.05	412.08	355.53	304.42
330.0	1949.14	1651.39	1425.55	1213.61	1028.67	876.50	754.71	639.53	547.52
360.0	6734.49	6396.85	5890.38	5280.31	4529.05	3718.70	2987.40	2368.89	1814.08
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	1393.56	1072.02	809.58	620.81	474.24	389.83	289.68	229.68	184.94
30.0	569.39	484.21	415.92	354.91	305.19	261.14	224.15	192.15	165.75
60.0	313.09	265.44	226.53	171.36	124.09	94.23	70.29	53.95	40.36
90.0	243.95	177.34	126.69	99.53	73.13	54.87	40.29	28.93	19.57
120.0	305.11	258.22	218.24	164.37	119.40	91.55	68.53	53.72	40.21
150.0	531.79	448.15	388.29	330.36	283.62	243.34	211.80	182.41	157.01
180.0	1389.95	1042.02	779.81	588.50	451.14	345.78	269.04	216.48	176.27
210.0	426.74	366.81	315.93	273.26	238.35	208.50	183.63	160.77	141.97
240.0	255.31	222.85	193.15	154.86	118.33	93.62	69.52	53.79	39.44
270.0	201.74	152.32	116.10	94.31	67.30	50.95	37.83	26.09	19.03
300.0	264.59	230.83	199.98	159.77	121.86	96.46	71.60	55.71	41.52
330.0	468.33	398.96	346.24	297.97	256.23	223.23	195.60	169.82	149.87
360.0	1393.56	1072.02	809.58	620.81	474.24	389.83	289.68	229.68	184.94
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	157.16	138.74	126.54	116.33	107.05	98.76	91.63	85.56	78.20
30.0	141.20	119.33	100.45	79.50	61.47	42.82	28.24	16.50	10.51
60.0	27.32	17.34	15.04	14.58	14.35	13.58	12.74	11.66	10.05
90.0	16.42	16.27	15.96	15.35	14.66	13.89	12.66	10.97	8.98
120.0	26.47	16.65	14.73	14.27	14.12	13.35	12.36	11.28	9.75
150.0	134.37	113.88	95.31	75.89	59.32	41.52	26.86	15.73	10.36
180.0	150.94	134.91	123.62	114.34	107.13	99.38	92.16	85.49	79.58
210.0	123.78	106.05	90.47	73.28	53.56	36.37	23.33	13.05	10.82
240.0	26.09	17.50	16.27	15.89	15.35	14.50	13.43	11.89	9.75
270.0	18.11	17.96	17.50	16.81	15.89	14.43	12.59	10.36	8.06
300.0	26.71	17.88	16.42	16.04	15.50	14.50	13.43	11.89	9.98
330.0	129.69	110.35	92.47	74.67	54.02	36.76	23.64	12.89	10.82
360.0	157.16	138.74	126.54	116.33	107.05	98.76	91.63	85.56	78.20

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光强数据表(cd)

附页 第 7页 共7页

C/γ(°)	72.0	74.0	76.0	78.0	80.0	82.0	84.0	86.0	88.0
0.0	71.37	61.16	52.80	45.20	38.06	30.16	19.11	9.36	0.61
30.0	9.75	9.06	8.13	6.98	4.99	3.07	1.31	0.54	0.31
60.0	8.13	6.22	4.37	2.38	1.23	0.61	0.61	0.38	0.31
90.0	7.06	5.07	3.22	1.69	0.77	0.69	0.46	0.38	0.31
120.0	7.98	5.91	4.22	2.30	1.15	0.69	0.54	0.38	0.23
150.0	9.52	8.90	7.98	6.68	4.83	2.92	1.15	0.54	0.23
180.0	72.06	62.85	54.33	46.20	39.37	31.62	21.03	12.13	3.22
210.0	10.21	9.06	7.98	5.99	3.84	1.84	0.54	0.31	0.15
240.0	7.75	5.60	3.61	1.77	0.61	0.61	0.46	0.31	0.15
270.0	6.06	3.91	1.92	0.84	0.61	0.54	0.38	0.31	0.08
300.0	7.75	5.68	3.61	1.84	0.69	0.61	0.46	0.31	0.15
330.0	10.13	9.06	7.75	5.91	3.76	1.77	0.54	0.38	0.15
360.0	71.37	61.16	52.80	45.20	38.06	30.16	19.11	9.36	0.61
C/γ(°)	90.0								
0.0	0.15								
30.0	0.15								
60.0	0.00								
90.0	0.08								
120.0	0.08								
150.0	0.08								
180.0	0.15								
210.0	0.08								
240.0	0.00								
270.0	0.00								
300.0	0.00								
330.0	0.00								
360.0	0.15								