

浙大三色

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ROLED

灯具名称: 地埋灯

灯具描述: G3083A-27-36DC (60-OL-27WN-AA, P1)

报告编号:

电压(V): 36.0000

测试编号: 20210310005

电流(A): 0.5030

光源规格型号: OL

功率(W): 18.1000

每个光源光通量(lm)

功率因数: 1.0360

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): 1786.92

灯具效能(lm/w): 98.72

中心光强(cd): 1779.545

最大光强(cd): 1786.451

最大光强角度: C=210.0 γ =2.0

半峰边角(50%Imax): [C0/180]Total=54.3

[C90/270]Total=54.0

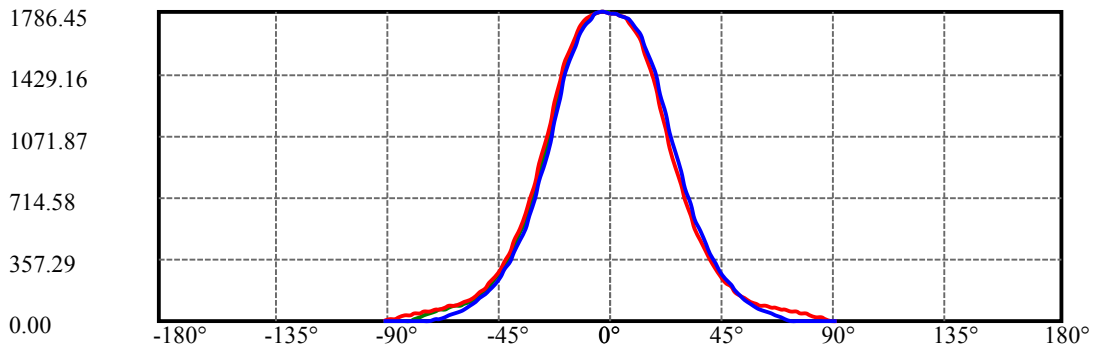
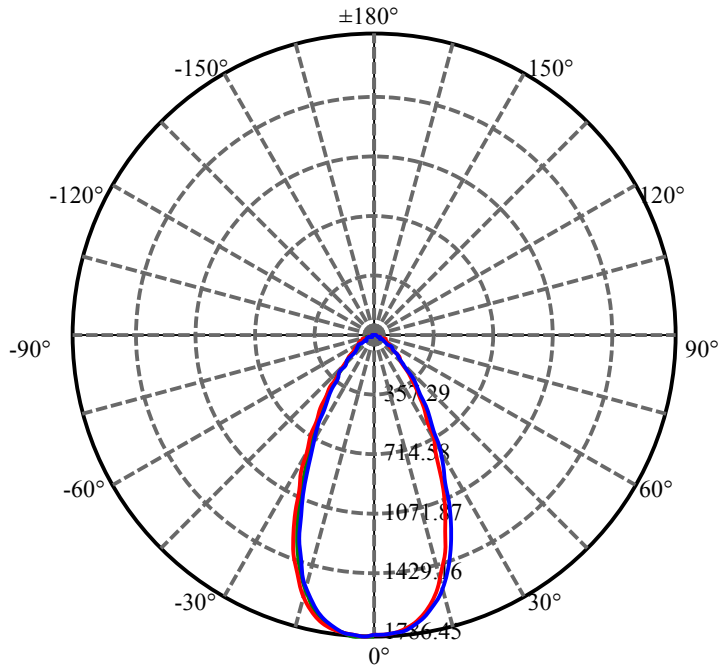
光束扩散角(10%Imax): [C0/180]Total=100.3

[C90/270]Total=98.1

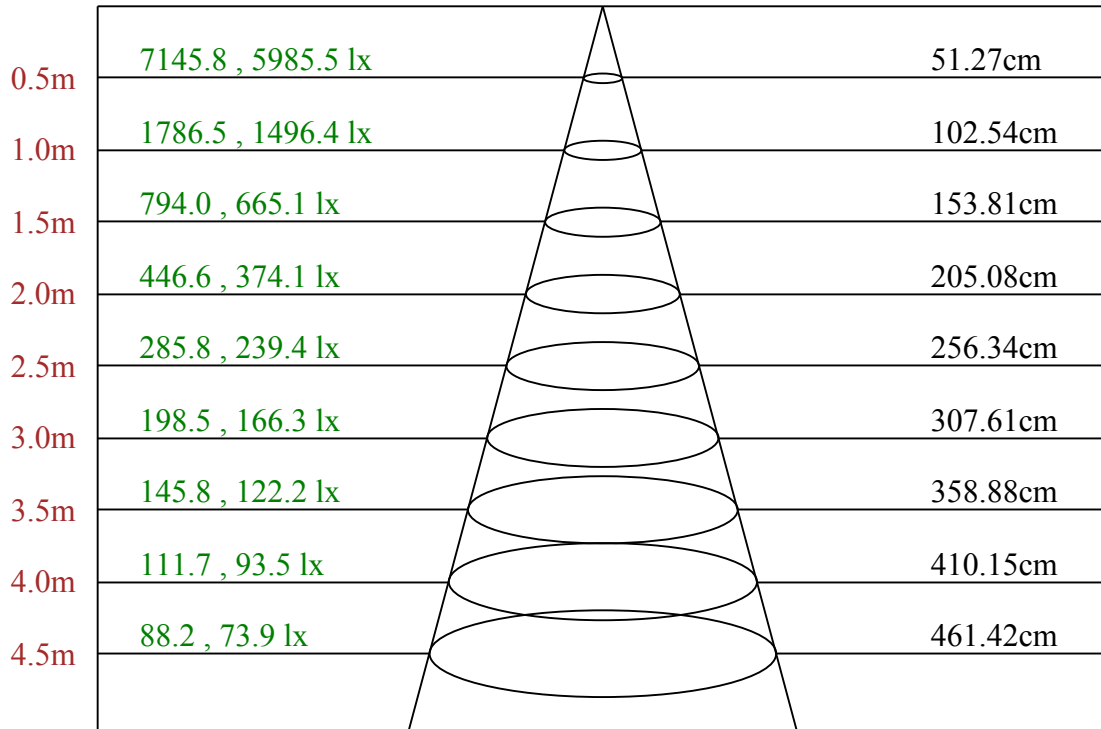
测试设备: GMS1800
环境温度(°C): 25.0

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

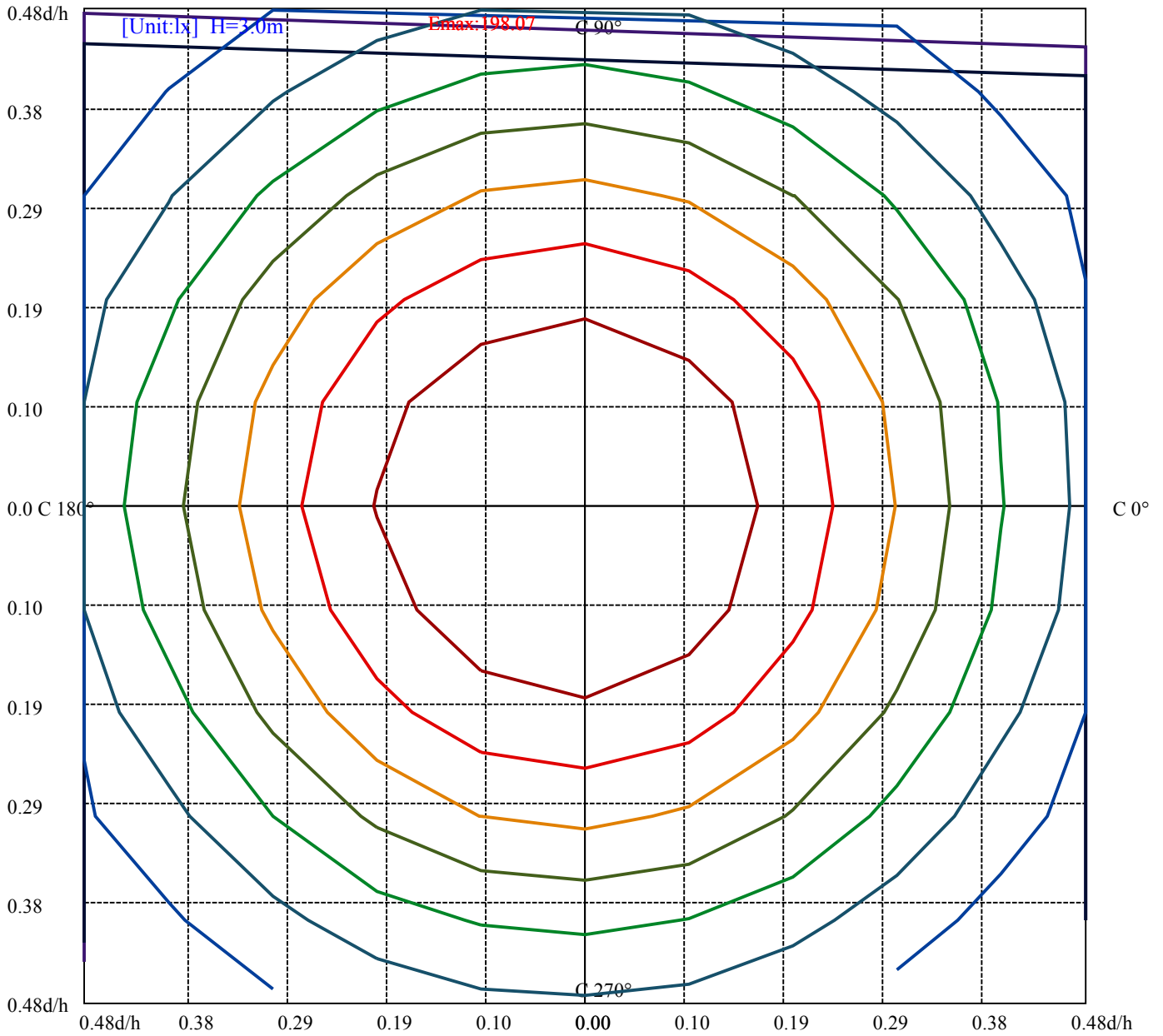


C210(Max): ——
C0/C180: ——
C90/C270: ——



Max , Ave C210面光束角54.29

ROLED 地埋灯
平面等照度曲线



- (10%Emax) 19.80678
- (20%Emax) 39.61367
- (30%Emax) 59.42044
- (40%Emax) 79.22733
- (50%Emax) 99.03411
- (60%Emax) 118.8411
- (70%Emax) 138.6478
- (80%Emax) 158.4544
- (90%Emax) 178.2611

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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

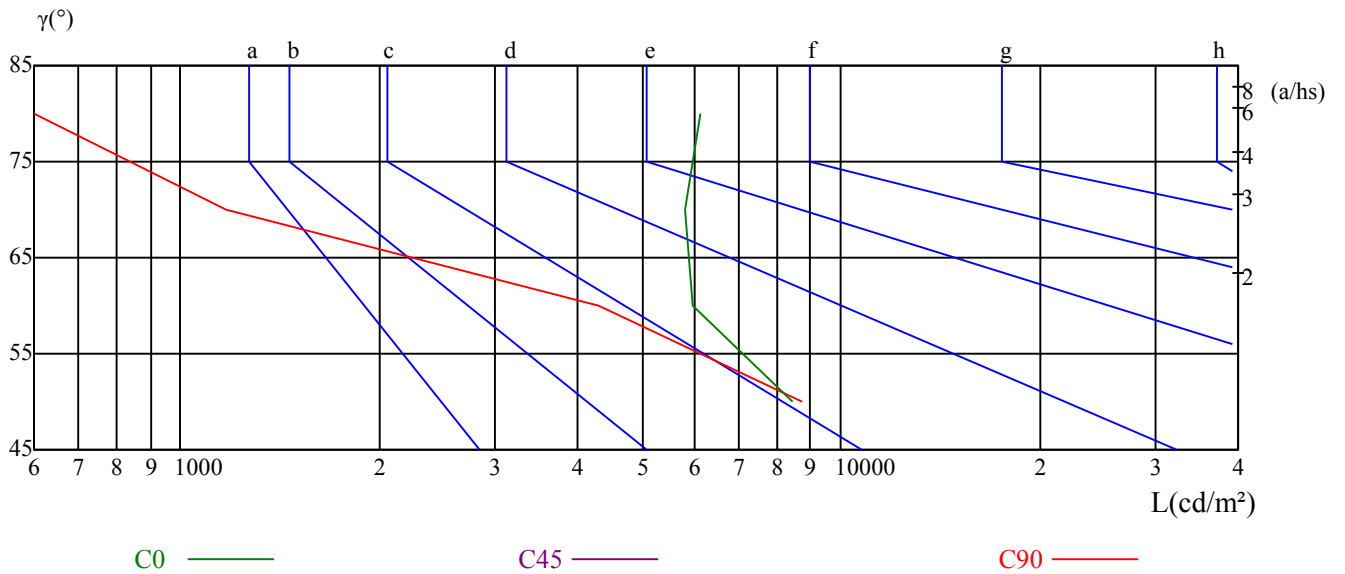
γ	45	50	55	60	65	70	75	80	85
C0	0	8428	0	5987	0	5830	0	6140	0
C45	0	0	0	0	0	0	0	0	0
C90	0	8755	0	4290	0	1172	0	299	0

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)							
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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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)

C/γ(°)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	1779.54	1774.94	1767.27	1751.15	1721.22	1675.95	1614.56	1543.96	1451.11
30.0	1783.38	1778.01	1770.34	1758.06	1731.97	1690.53	1635.28	1563.14	1481.04
60.0	1781.85	1774.94	1767.27	1753.45	1727.36	1685.16	1632.21	1561.61	1485.95
90.0	1780.31	1774.17	1768.03	1757.29	1736.57	1700.51	1652.93	1591.54	1510.96
120.0	1778.01	1775.71	1771.87	1761.90	1743.48	1711.25	1667.51	1606.89	1531.68
150.0	1778.78	1778.78	1778.01	1774.94	1759.59	1735.80	1695.90	1644.49	1569.28
180.0	1779.54	1782.61	1784.15	1778.01	1763.43	1736.57	1695.90	1642.18	1569.28
210.0	1783.38	1786.45	1786.45	1778.01	1756.52	1721.22	1673.65	1609.95	1530.99
240.0	1781.85	1784.92	1785.68	1778.78	1758.06	1723.53	1672.88	1607.65	1525.54
270.0	1780.31	1783.38	1781.85	1770.34	1745.01	1708.18	1658.30	1585.40	1508.35
300.0	1778.01	1780.31	1778.01	1767.27	1741.94	1700.51	1642.95	1570.05	1481.04
330.0	1778.78	1777.24	1771.87	1757.29	1724.29	1677.48	1615.33	1528.77	1450.03
360.0	1779.54	1774.94	1767.27	1751.15	1721.22	1675.95	1614.56	1543.96	1451.11

C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	1345.98	1230.87	1113.46	995.29	884.78	786.56	694.48	610.83	527.95
30.0	1380.51	1278.45	1164.11	1046.70	933.13	833.37	735.15	646.13	569.39
60.0	1380.59	1277.60	1162.50	1051.54	939.11	834.60	739.98	643.98	565.10
90.0	1418.88	1314.52	1202.48	1088.91	972.27	870.20	763.54	673.76	589.34
120.0	1442.59	1341.37	1223.81	1108.09	990.91	878.88	776.58	680.36	596.94
150.0	1477.97	1378.97	1264.64	1141.09	1020.61	911.64	805.74	708.29	624.64
180.0	1486.41	1385.80	1265.48	1143.01	1021.38	911.72	804.36	704.30	617.35
210.0	1441.67	1328.63	1212.45	1082.77	967.35	855.55	754.18	662.78	578.75
240.0	1426.55	1312.98	1194.80	1072.79	955.38	838.74	742.05	647.67	560.18
270.0	1404.30	1283.05	1153.21	1032.89	911.49	808.66	708.52	615.82	535.32
300.0	1375.91	1261.57	1141.09	1019.84	904.74	793.47	699.85	611.60	533.33
330.0	1348.05	1229.80	1107.02	993.98	881.10	779.19	685.42	602.39	525.88
360.0	1345.98	1230.87	1113.46	995.29	884.78	786.56	694.48	610.83	527.95

C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	464.26	402.11	350.69	303.27	261.37	225.61	194.91	168.06	145.42
30.0	495.72	430.50	388.29	323.45	277.79	240.50	206.27	177.03	152.78
60.0	491.66	429.35	370.03	318.38	275.18	235.12	200.98	171.59	147.57
90.0	516.44	445.85	387.52	334.19	285.62	243.18	206.19	174.58	146.03
120.0	519.82	453.44	390.82	336.42	288.15	248.25	211.64	180.03	154.17
150.0	543.30	471.94	409.01	356.37	306.11	264.44	226.53	193.69	165.91
180.0	536.70	464.88	400.80	348.16	298.97	258.15	221.46	190.08	164.68
210.0	507.47	437.63	377.09	324.52	279.02	238.73	204.58	175.81	151.33
240.0	489.59	423.59	374.79	317.46	271.73	231.29	198.90	169.05	143.19
270.0	467.41	400.88	344.63	297.67	252.01	214.33	182.94	152.32	127.69
300.0	463.50	401.34	346.24	299.89	257.07	218.93	188.62	160.84	137.67
330.0	457.43	398.04	343.86	296.51	253.69	219.78	188.93	163.22	141.43
360.0	464.26	402.11	350.69	303.27	261.37	225.61	194.91	168.06	145.42

C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	128.31	113.49	102.14	92.85	85.10	78.50	73.13	67.53	61.85
30.0	133.60	117.02	104.06	94.23	85.79	78.81	72.82	66.15	59.16
60.0	125.08	107.82	92.01	78.27	66.07	54.79	43.82	33.30	23.25
90.0	122.55	100.99	82.80	66.53	53.10	42.90	32.84	22.87	12.43
120.0	130.15	110.73	94.85	80.42	67.53	55.33	44.74	34.22	23.94
150.0	143.88	125.16	110.27	98.99	89.55	82.11	75.28	68.14	60.70
180.0	142.35	124.39	110.12	99.38	90.47	83.34	76.89	70.75	64.84
210.0	132.37	115.57	102.75	92.70	84.26	77.66	70.91	64.00	56.33
240.0	121.40	103.44	88.79	75.59	63.62	51.57	41.21	30.39	19.57
270.0	106.13	87.86	71.14	57.09	45.81	36.07	25.94	15.50	6.37
300.0	116.33	100.45	85.72	73.13	61.70	50.26	40.29	29.08	18.80
330.0	123.70	109.66	98.15	88.94	81.27	75.28	68.68	61.39	54.33
360.0	128.31	113.49	102.14	92.85	85.10	78.50	73.13	67.53	61.85

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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	56.56	50.88	45.28	39.90	33.07	26.47	19.03	11.28	3.68
30.0	51.26	42.67	31.00	18.95	8.36	3.76	2.46	0.84	0.54
60.0	12.66	4.68	3.45	2.76	2.00	1.07	0.92	0.77	0.46
90.0	4.68	3.76	3.07	2.46	1.61	1.00	0.92	0.77	0.46
120.0	13.12	4.76	3.38	2.92	2.07	1.15	0.84	0.84	0.46
150.0	52.10	43.28	31.77	18.80	8.52	3.61	2.38	0.84	0.54
180.0	58.78	52.80	46.43	40.67	34.76	28.24	21.64	14.35	6.98
210.0	47.81	36.68	24.17	12.66	4.37	3.15	1.61	0.77	0.46
240.0	9.52	3.84	3.22	2.61	1.69	1.00	0.92	0.69	0.38
270.0	3.76	3.30	2.69	1.92	1.07	1.00	0.92	0.61	0.23
300.0	8.82	3.76	3.15	2.53	1.69	1.00	0.92	0.69	0.31
330.0	45.97	35.99	23.33	12.12	4.07	2.99	1.38	0.77	0.38
360.0	56.56	50.88	45.28	39.90	33.07	26.47	19.03	11.28	3.68
C/γ(°)	90.0								
0.0	0.23								
30.0	0.23								
60.0	0.08								
90.0	0.08								
120.0	0.08								
150.0	0.23								
180.0	0.54								
210.0	0.08								
240.0	0.00								
270.0	0.00								
300.0	0.08								
330.0	0.08								
360.0	0.23								