

浙大三色

Email:sensing@sensingm.com

Tel:+86 571 85021543 Fax:+86 571 87977635

ROLED

灯具名称: 地埋灯

灯具描述: G1034A-18-UN(60-OL-18WN-AA, P1)

报告编号:

电压(V): 220.3000

测试编号: 20210323012

电流(A): 0.0990

光源规格型号: OL

功率(W): 20.5000

每个光源光通量(lm)

功率因数: 0.9400

光源数量: 18

镇流器型号:

发光面长度(mm): 162

发光面宽度(mm): 162

测试模式: C

发光面高度(mm): 0

光度结果

灯具光通量(lm): 1832.64

灯具效能(lm/w): 89.40

中心光强(cd): 1814.077

最大光强(cd): 1823.285

最大光强角度: C=30.0 γ =0.0

半峰边角(50%Imax): [C0/180]Total=53.6

[C90/270]Total=53.2

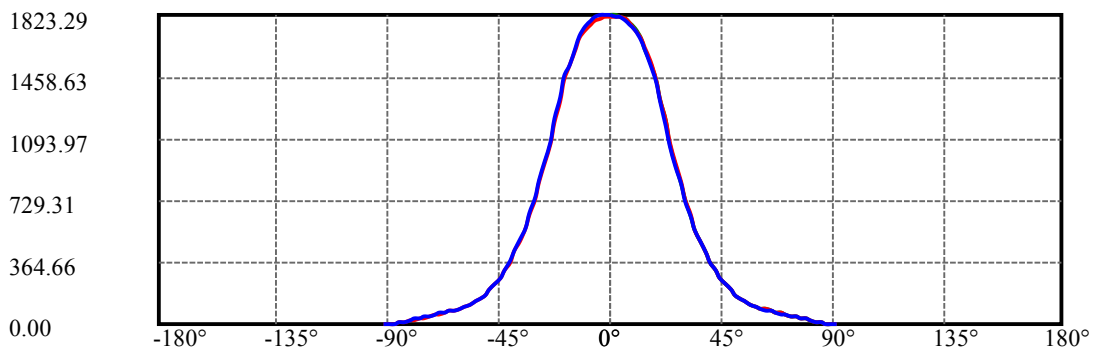
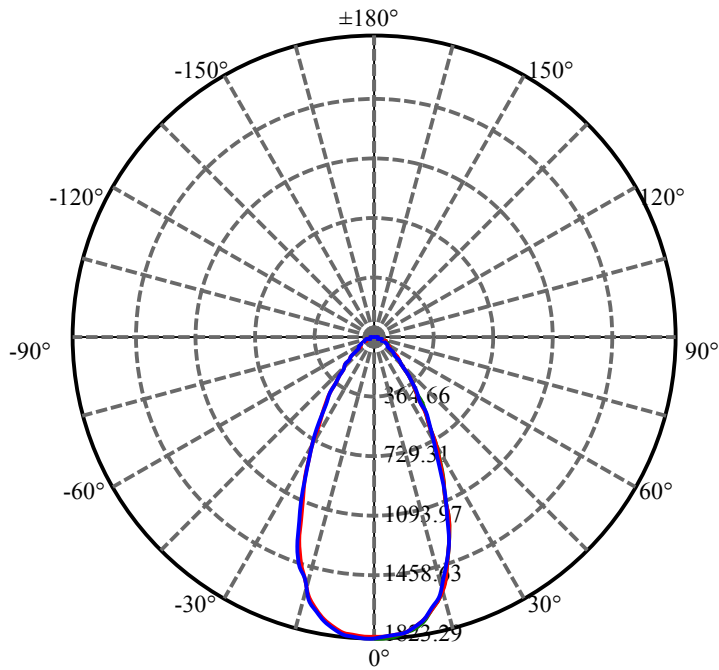
光束扩散角(10%Imax): [C0/180]Total=99.0

[C90/270]Total=98.7

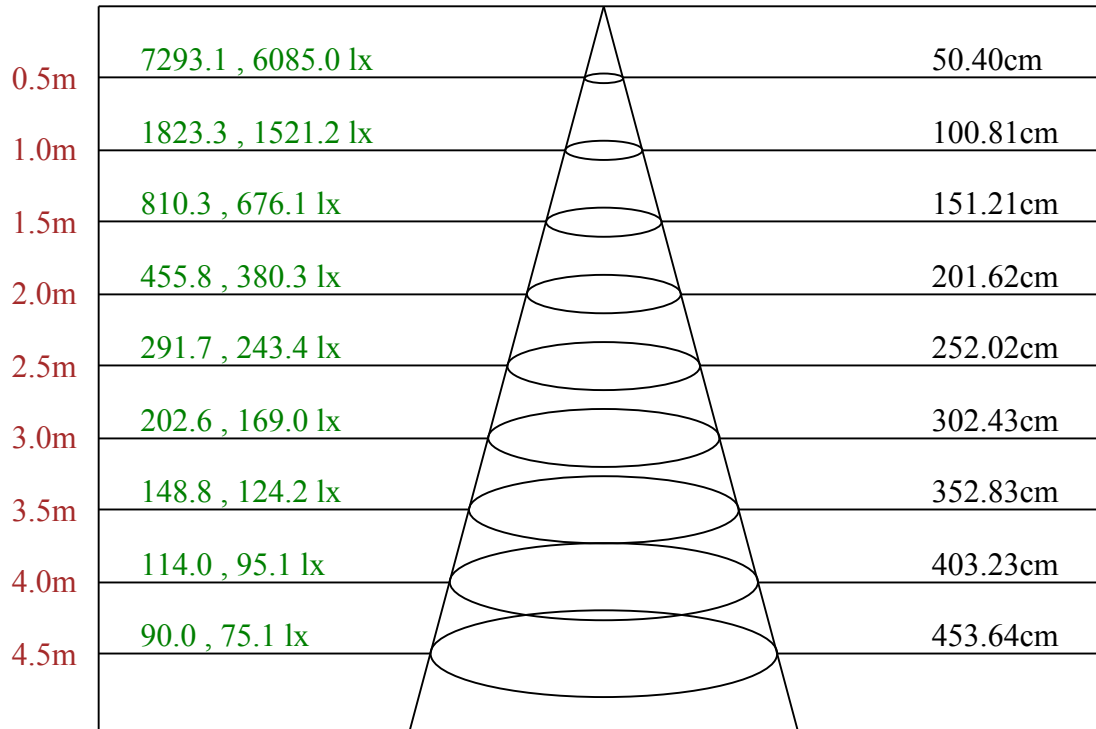
测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/3/23
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

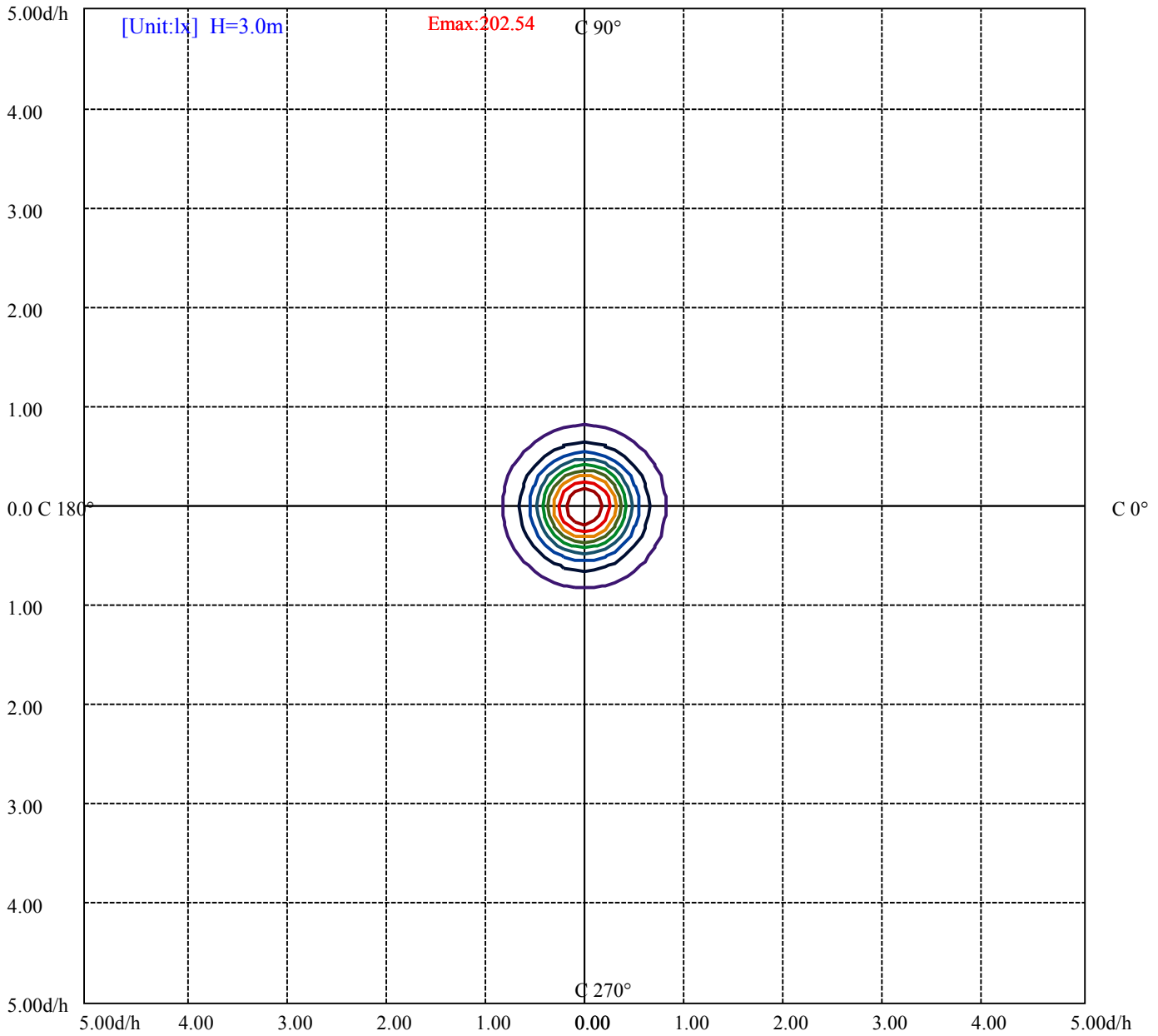


C30(Max): ——
C0/C180: ——
C90/C270: ——



Max , Ave C30面光束角53.50

ROLED 地埋灯
平面等照度曲线



(10%Emax) 20.25444	——
(20%Emax) 40.50889	——
(30%Emax) 60.76333	——
(40%Emax) 81.01789	——
(50%Emax) 101.2723	——
(60%Emax) 121.5267	——
(70%Emax) 141.7811	——
(80%Emax) 162.0356	——
(90%Emax) 182.29	——

测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/3/23
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

ROLED 地埋灯

灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

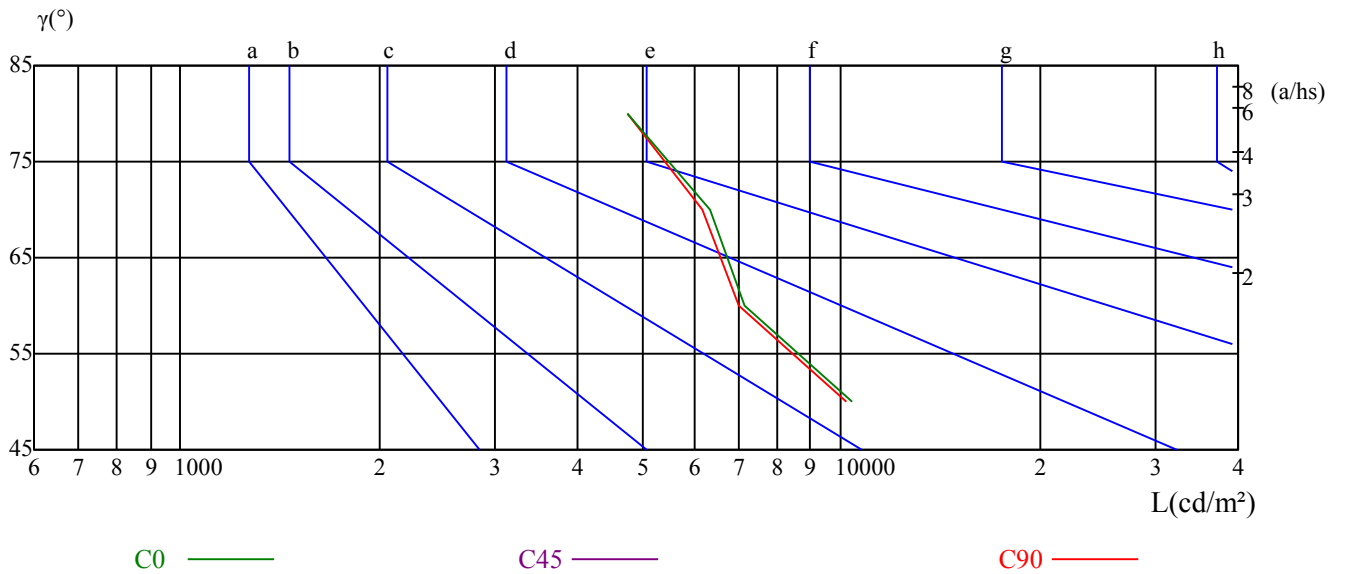
γ	45	50	55	60	65	70	75	80	85
C0	0	10390	0	7140	0	6352	0	4749	0
C45	0	0	0	0	0	0	0	0	0
C90	0	10208	0	6994	0	6181	0	4765	0

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
0	0	0	0	0	0	0	0	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



参照UGR的照射评估											
天花板反射率	70	70	50	50	30	70	70	50	50	30	
墙壁反射率	50	30	50	30	30	50	30	50	30	30	
地板反射率	20	20	20	20	20	20	20	20	20	20	
空间尺寸	Viewed crosswise					Viewed endwise					
X	Y										
2H	2H	14.07	15.29	14.44	15.60	15.91	14.13	15.35	14.50	15.66	15.97
	3H	15.58	16.66	15.96	16.99	17.36	15.59	16.67	15.97	17.00	17.36
	4H	16.15	17.15	16.56	17.51	17.89	16.14	17.14	16.54	17.49	17.87
	6H	16.53	17.45	16.95	17.82	18.22	16.50	17.42	16.92	17.80	18.19
	8H	16.61	17.48	17.04	17.87	18.28	16.58	17.45	17.01	17.84	18.25
	12H	16.66	17.49	17.09	17.87	18.30	16.62	17.45	17.05	17.83	18.27
4H	2H	14.54	15.54	14.94	15.89	16.28	14.59	15.59	14.99	15.94	16.33
	3H	16.29	17.11	16.70	17.51	17.92	16.28	17.10	16.70	17.51	17.91
	4H	16.98	17.71	17.41	18.13	18.58	16.95	17.68	17.38	18.10	18.55
	6H	17.38	18.02	17.85	18.46	18.93	17.35	17.98	17.81	18.43	18.90
	8H	17.49	18.08	17.96	18.53	19.00	17.45	18.04	17.92	18.49	18.96
	12H	17.54	18.06	18.03	18.54	19.02	17.49	18.01	17.98	18.50	18.97
8H	4H	17.19	17.78	17.67	18.23	18.70	17.17	17.76	17.64	18.21	18.68
	6H	17.72	18.19	18.22	18.69	19.17	17.69	18.16	18.19	18.66	19.14
	8H	17.87	18.30	18.40	18.82	19.31	17.84	18.27	18.37	18.78	19.28
	12H	18.43	18.80	18.95	19.30	19.87	18.40	18.77	18.92	19.27	19.85
12H	4H	17.19	17.71	17.68	18.19	18.67	17.17	17.69	17.66	18.17	18.65
	6H	18.23	18.16	18.27	18.63	19.18	18.20	18.13	18.24	18.60	19.15
	8H	17.92	18.30	18.44	18.79	19.37	17.89	18.27	18.41	18.76	19.34
对应照射距离，改变观察者位置S											
S = 1.0H	0.8/-1.1					0.8/-1.1					
S = 1.5H	1.5/-1.4					1.5/-1.4					
S = 2.0H	3.2/-1.5					3.2/-1.5					
标准表格	BK3					BK3					
更正系数	2.4					2.5					

ROLED 地埋灯

光强数据表(cd)

附页 第7页 共8页

C/γ(°)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	1814.08	1814.08	1810.24	1797.19	1772.64	1737.34	1687.46	1626.07	1546.26
30.0	1823.29	1822.52	1817.15	1803.33	1778.01	1741.18	1690.53	1623.00	1540.12
60.0	1822.52	1819.45	1811.77	1797.19	1769.57	1728.13	1677.48	1605.35	1528.08
90.0	1820.22	1814.08	1807.17	1793.36	1766.50	1729.67	1678.25	1616.09	1527.08
120.0	1817.91	1811.77	1804.87	1792.59	1763.43	1721.22	1668.28	1593.84	1511.04
150.0	1817.91	1812.54	1807.94	1797.19	1772.64	1733.50	1682.09	1615.33	1524.01
180.0	1814.08	1811.01	1804.87	1794.89	1769.57	1735.80	1687.46	1619.16	1525.08
210.0	1823.29	1822.52	1817.91	1807.94	1784.15	1750.38	1698.97	1636.05	1525.16
240.0	1822.52	1821.75	1820.98	1811.77	1791.82	1756.52	1706.64	1642.95	1563.14
270.0	1820.22	1820.98	1818.68	1808.71	1786.45	1751.15	1698.20	1635.28	1525.24
300.0	1817.91	1818.68	1818.68	1807.17	1785.68	1749.62	1695.90	1631.44	1550.10
330.0	1817.91	1817.15	1812.54	1801.03	1774.94	1737.34	1680.55	1614.56	1531.53
360.0	1814.08	1814.08	1810.24	1797.19	1772.64	1737.34	1687.46	1626.07	1546.26
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	1441.13	1324.49	1194.80	1070.49	950.01	837.21	735.15	641.53	556.35
30.0	1437.30	1324.49	1194.80	1064.35	943.11	830.30	732.84	639.22	560.18
60.0	1417.96	1305.15	1175.39	1054.99	931.67	818.64	719.88	623.49	543.99
90.0	1421.95	1308.38	1171.02	1048.24	927.76	822.63	722.10	630.78	553.28
120.0	1403.30	1285.97	1158.43	1033.81	920.62	813.19	717.96	619.89	544.61
150.0	1418.11	1309.14	1183.29	1058.21	940.80	835.67	735.15	643.06	564.02
180.0	1436.30	1315.13	1192.43	1068.19	948.78	839.13	740.75	645.29	561.41
210.0	1448.88	1332.93	1203.78	1084.30	964.75	850.33	749.11	661.02	574.61
240.0	1457.25	1344.44	1225.50	1096.58	976.87	862.53	761.24	666.85	579.37
270.0	1458.86	1341.91	1208.23	1079.16	961.68	845.57	742.97	653.73	566.86
300.0	1447.27	1334.47	1213.99	1082.77	963.06	854.09	744.35	650.73	564.79
330.0	1431.46	1316.05	1184.21	1065.42	944.49	829.69	729.08	639.91	555.20
360.0	1441.13	1324.49	1194.80	1070.49	950.01	837.21	735.15	641.53	556.35
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	481.91	421.29	364.66	315.39	272.34	233.59	200.75	175.27	151.40
30.0	487.28	421.29	364.43	316.08	271.80	233.36	202.20	174.27	151.79
60.0	472.47	412.69	356.37	307.41	266.13	228.68	196.83	169.51	147.87
90.0	481.91	417.45	361.36	313.55	269.66	232.98	200.29	172.20	148.72
120.0	473.32	411.70	355.53	306.64	266.36	229.14	197.29	169.82	147.34
150.0	489.59	424.36	367.04	319.46	274.57	238.19	204.81	176.42	152.55
180.0	491.96	425.43	366.96	316.16	273.11	234.74	201.67	175.19	151.25
210.0	502.94	435.56	374.56	325.60	279.71	238.96	205.43	177.49	152.40
240.0	506.47	438.94	388.29	329.59	284.31	243.49	210.87	181.41	155.78
270.0	496.57	429.96	368.95	317.85	272.80	234.20	201.13	174.73	150.25
300.0	492.66	428.20	389.06	320.92	276.95	237.43	205.12	176.80	153.32
330.0	482.76	420.91	362.05	312.40	268.89	231.67	199.59	173.50	149.56
360.0	481.91	421.29	364.66	315.39	272.34	233.59	200.75	175.27	151.40
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	132.14	117.33	104.29	93.70	85.10	77.81	70.52	63.85	57.02
30.0	132.53	117.02	104.29	94.31	85.64	77.74	70.98	64.31	57.17
60.0	129.30	114.72	102.37	92.39	83.80	76.51	69.45	62.62	55.94
90.0	130.45	114.88	101.91	91.78	83.18	75.97	68.83	62.23	55.48
120.0	128.54	113.34	101.75	91.78	83.26	75.66	68.91	62.23	55.79
150.0	133.68	118.02	105.21	95.54	86.71	79.19	69.06	59.39	50.72
180.0	131.84	115.87	101.52	89.09	80.73	74.67	65.38	58.32	51.72
210.0	132.83	118.10	104.90	94.69	86.10	78.58	71.83	65.53	58.70
240.0	135.06	119.33	105.74	95.08	86.87	78.89	71.90	64.92	58.24
270.0	131.68	115.57	102.98	92.39	84.26	76.51	69.45	62.77	55.79
300.0	132.83	116.95	103.75	93.24	84.87	76.89	70.14	63.69	56.71
330.0	130.91	116.41	103.67	93.77	85.33	77.97	70.98	64.23	57.63
360.0	132.14	117.33	104.29	93.70	85.10	77.81	70.52	63.85	57.02

ROLED 地埋灯

光强数据表(cd)

附页 第 8页 共8页

C/γ(°)	72.0	74.0	76.0	78.0	80.0	82.0	84.0	86.0	88.0
0.0	49.88	43.20	35.61	28.93	21.64	13.81	6.37	1.15	0.54
30.0	49.88	42.97	36.30	29.24	22.10	14.04	6.60	1.07	0.54
60.0	48.65	41.36	34.46	28.24	20.87	13.20	5.99	1.00	0.54
90.0	48.34	41.52	34.69	28.62	21.72	14.27	7.21	1.07	0.54
120.0	48.65	41.44	34.69	28.24	21.03	13.74	6.45	1.00	0.54
150.0	43.20	36.07	32.31	27.55	22.48	15.58	7.90	1.53	0.54
180.0	46.12	38.52	33.30	27.63	21.26	13.74	6.75	1.30	0.46
210.0	51.49	44.05	37.29	30.54	22.87	15.50	8.21	1.61	0.61
240.0	51.11	44.51	37.22	30.46	23.79	15.42	7.83	2.07	0.61
270.0	49.19	42.05	35.68	29.24	21.87	14.43	7.37	1.53	0.54
300.0	49.50	42.82	35.76	28.93	22.56	14.66	7.14	1.69	0.54
330.0	50.26	42.82	35.84	29.47	21.64	14.04	6.68	1.07	0.54
360.0	49.88	43.20	35.61	28.93	21.64	13.81	6.37	1.15	0.54

C/γ(°)	90.0
0.0	0.08
30.0	0.15
60.0	0.08
90.0	0.08
120.0	0.08
150.0	0.23
180.0	0.23
210.0	0.23
240.0	0.23
270.0	0.23
300.0	0.08
330.0	0.23
360.0	0.08