

浙大三色

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ROLED

灯具名称: 地埋灯

灯具描述: G1032A-6-UN(45-OL-6WN-AA, P1)

报告编号:

电压(V): 220.6000

测试编号: 20210322013

电流(A): 0.0350

光源规格型号: OL

功率(W): 7.2000

每个光源光通量(lm)

功率因数: 0.9310

光源数量: 6

镇流器型号:

发光面长度(mm): 110

发光面宽度(mm): 110

测试模式: C

发光面高度(mm): 0

光度结果

灯具光通量(lm): 619.57

灯具效能(lm/w): 86.05

中心光强(cd): 815.797

最大光强(cd): 818.790

最大光强角度: $C=30.0$ $\gamma=0.0$

半峰边角(50%Imax): [C0/180]Total=43.2

[C90/270]Total=43.4

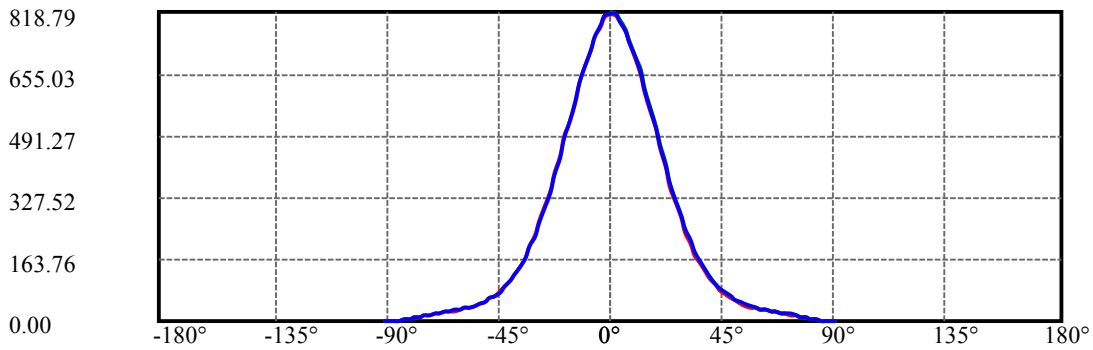
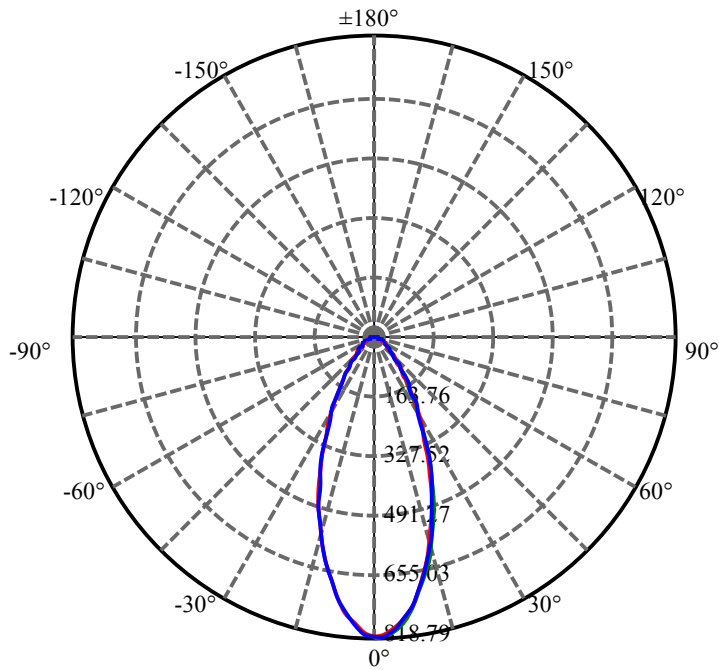
光束扩散角(10%Imax): [C0/180]Total=87.7

[C90/270]Total=88.1

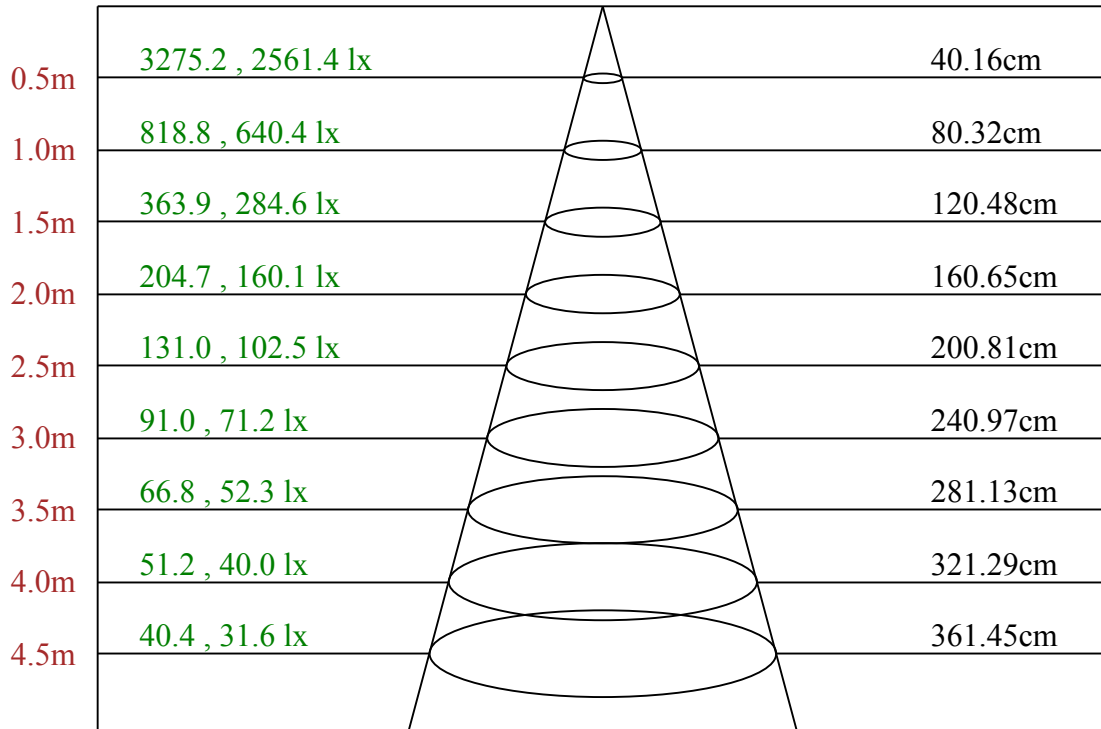
测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/3/22
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

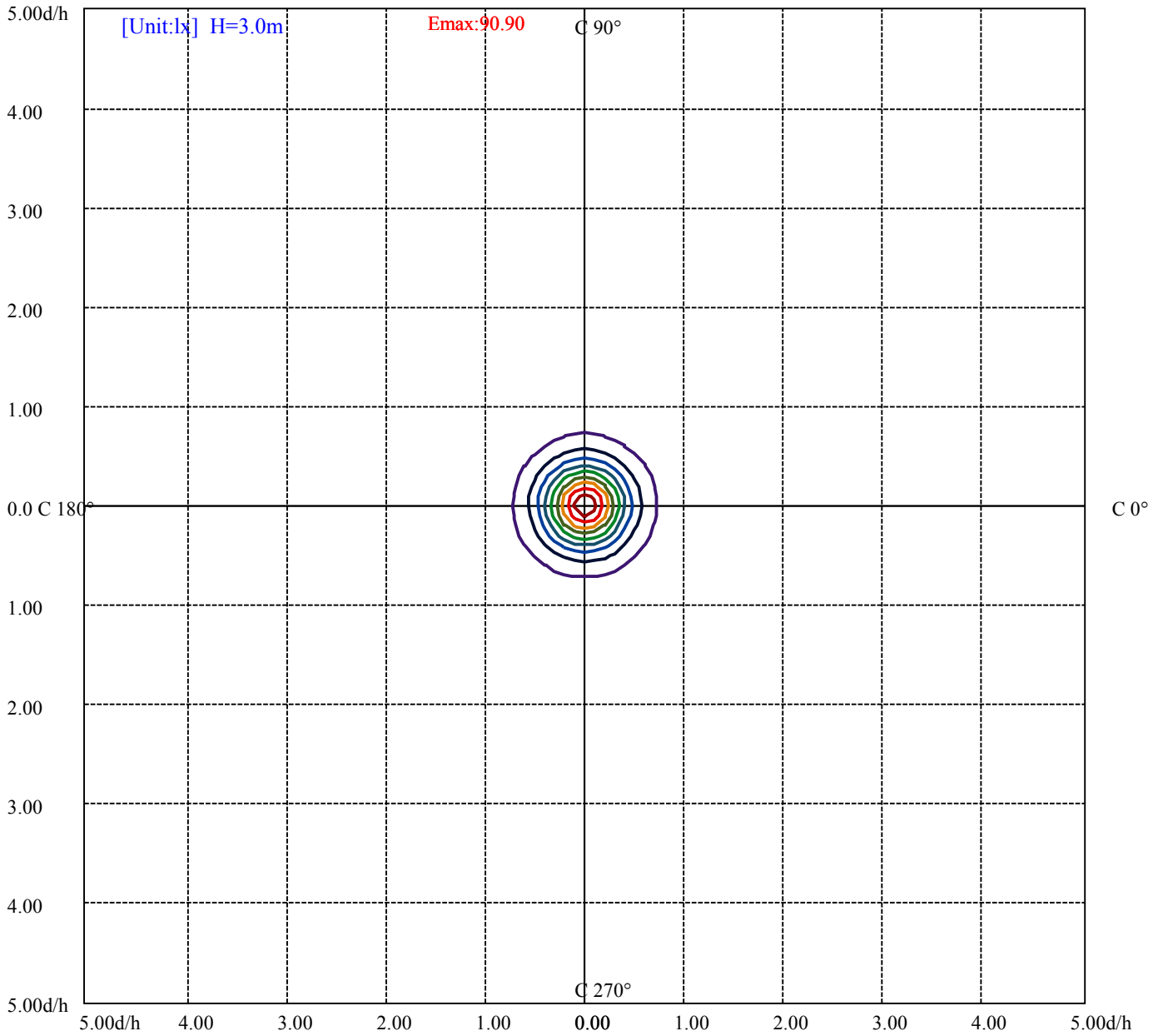


C30(Max): ————
C0/C180: ————
C90/C270: ————



Max , Ave C30面光束角43.76

ROLED 地埋灯
平面等照度曲线



- (10%Emax) 9.089989
- (20%Emax) 18.18
- (30%Emax) 27.27
- (40%Emax) 36.36
- (50%Emax) 45.45
- (60%Emax) 54.53989
- (70%Emax) 63.62989
- (80%Emax) 72.71989
- (90%Emax) 81.80989

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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

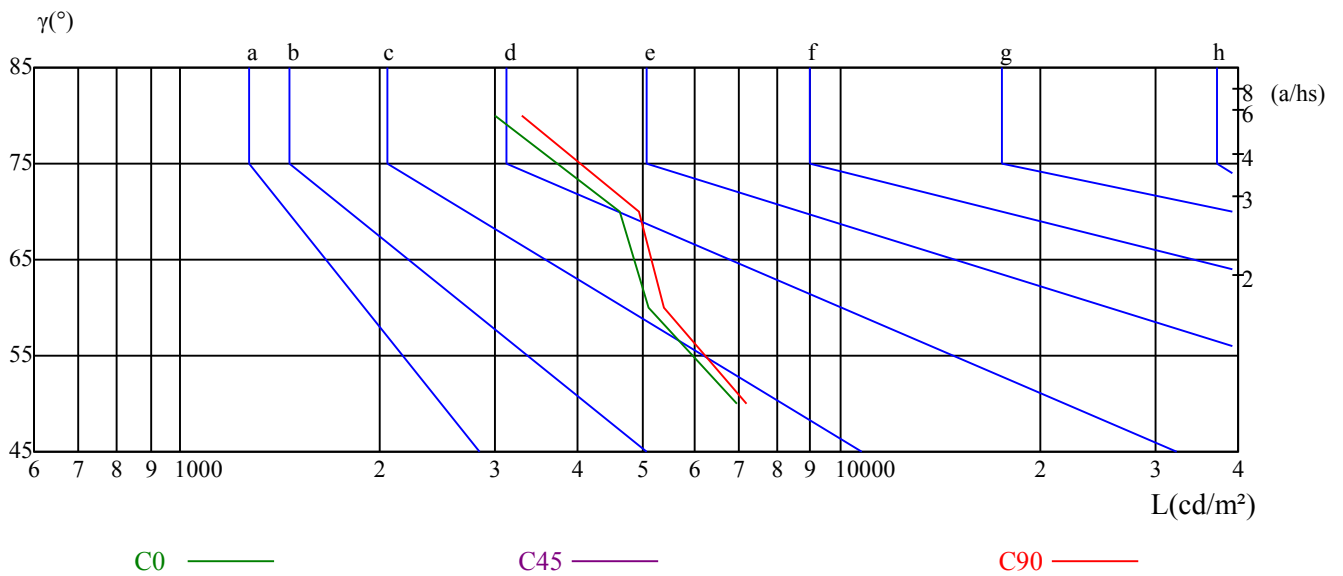
γ	45	50	55	60	65	70	75	80	85
C0	0	6956	0	5124	0	4617	0	2995	0
C45	0	0	0	0	0	0	0	0	0
C90	0	7212	0	5416	0	4951	0	3287	0

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	16.75	17.94	17.12	18.26	18.57	16.57	17.76	16.93	18.08	18.39
	3H	18.41	19.47	18.79	19.80	20.16	18.18	19.24	18.56	19.57	19.94
	4H	18.98	19.97	19.38	20.32	20.70	18.75	19.73	19.15	20.09	20.47
	6H	19.28	20.18	19.70	20.56	20.95	19.05	19.95	19.46	20.32	20.72
	8H	19.32	20.18	19.75	20.57	20.97	19.09	19.94	19.52	20.34	20.74
	12H	19.33	20.15	19.77	20.53	20.96	19.10	19.92	19.54	20.30	20.73
4H	2H	17.23	18.22	17.64	18.57	18.96	17.09	18.08	17.49	18.43	18.81
	3H	19.12	19.93	19.53	20.33	20.74	18.92	19.73	19.33	20.13	20.54
	4H	19.80	20.53	20.24	20.95	21.39	19.59	20.32	20.03	20.74	21.18
	6H	20.13	20.75	20.60	21.20	21.67	19.91	20.53	20.37	20.98	21.45
	8H	20.19	20.77	20.66	21.22	21.69	19.96	20.54	20.44	20.99	21.46
	12H	20.20	20.71	20.69	21.19	21.67	19.98	20.48	20.46	20.97	21.45
8H	4H	19.99	20.57	20.46	21.02	21.49	19.80	20.38	20.27	20.83	21.30
	6H	20.40	20.87	20.91	21.37	21.85	20.18	20.65	20.68	21.14	21.63
	8H	20.50	20.92	21.03	21.43	21.93	20.26	20.68	20.79	21.20	21.69
	12H	21.07	21.43	21.59	21.93	22.50	20.83	21.19	21.35	21.69	22.26
12H	4H	19.97	20.48	20.46	20.96	21.44	19.79	20.30	20.28	20.78	21.26
	6H	20.87	20.81	20.93	21.28	21.83	20.65	20.60	20.71	21.07	21.61
	8H	20.52	20.88	21.04	21.38	21.95	20.29	20.65	20.81	21.15	21.72
对应照射距离，改变观察者位置S											
S = 1.0H		0.8/-0.9					0.8/-1.0				
S = 1.5H		1.5/-1.2					1.6/-1.3				
S = 2.0H		3.0/-1.3					3.2/-1.4				
标准表格		BK3					BK3				
更正系数		1.3					1.1				

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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	815.80	810.43	792.01	769.68	737.60	697.77	651.96	604.92	554.74
30.0	818.79	816.03	799.84	773.82	741.75	703.68	664.62	617.12	566.94
60.0	817.41	814.11	797.99	773.75	741.75	703.76	664.09	609.99	561.95
90.0	815.49	812.50	795.62	769.14	735.61	700.84	657.56	610.83	561.03
120.0	816.18	808.43	790.70	757.78	726.09	684.88	640.61	592.95	544.76
150.0	818.79	811.42	790.09	761.77	727.17	689.87	644.44	594.87	546.06
180.0	815.80	804.75	780.57	754.25	716.65	674.37	629.17	580.37	531.41
210.0	818.79	805.36	780.57	748.19	714.73	671.45	625.26	576.99	527.80
240.0	817.41	808.05	786.64	759.47	725.63	684.96	638.00	591.72	539.85
270.0	815.49	806.90	782.95	751.72	715.96	673.99	628.17	583.05	531.25
300.0	816.18	806.97	788.86	759.24	724.40	684.58	638.76	591.80	546.22
330.0	818.79	809.04	786.79	760.01	725.94	688.57	642.45	592.87	540.00
360.0	815.80	810.43	792.01	769.68	737.60	697.77	651.96	604.92	554.74
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	506.08	456.05	405.48	358.52	314.62	273.34	236.04	204.58	175.12
30.0	515.91	466.18	414.61	366.04	321.99	280.02	243.10	210.95	180.64
60.0	509.61	457.74	408.86	361.13	319.07	274.26	239.88	206.27	177.03
90.0	510.77	463.96	414.00	366.27	320.76	281.17	244.03	211.80	181.79
120.0	499.18	449.22	401.03	354.45	311.94	271.65	237.73	204.28	174.96
150.0	495.96	445.62	396.43	352.84	309.56	271.57	235.35	202.74	174.04
180.0	487.36	438.56	391.29	346.78	302.65	265.36	227.22	196.91	168.59
210.0	478.46	433.57	384.76	339.72	299.28	260.06	225.84	194.07	167.83
240.0	487.44	439.55	390.59	343.55	304.11	264.05	227.83	196.76	169.59
270.0	481.14	433.87	384.30	340.87	299.20	260.37	225.53	195.83	167.67
300.0	494.65	445.62	398.27	350.77	308.02	268.12	234.05	202.20	174.19
330.0	489.74	438.79	387.83	344.78	302.35	264.05	227.99	197.29	168.52
360.0	506.08	456.05	405.48	358.52	314.62	273.34	236.04	204.58	175.12
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	150.79	129.38	110.43	95.08	81.96	70.75	61.31	54.10	47.50
30.0	155.01	132.53	113.88	97.53	84.56	72.75	63.00	54.87	48.19
60.0	152.48	130.30	112.57	96.38	82.80	71.52	62.39	54.64	48.11
90.0	156.24	133.98	115.41	98.84	84.95	73.90	64.08	56.10	49.65
120.0	150.10	129.46	110.73	95.00	82.42	71.21	62.08	54.33	48.27
150.0	149.02	128.23	109.58	94.77	81.50	70.45	61.70	54.10	47.96
180.0	144.57	124.24	106.20	91.93	79.19	68.45	59.70	52.49	46.20
210.0	144.19	123.62	106.13	91.24	79.19	67.61	59.32	51.87	45.74
240.0	144.88	125.70	107.28	91.78	79.27	68.91	59.86	52.72	47.12
270.0	144.04	124.16	105.90	90.93	78.35	68.30	59.47	52.26	46.27
300.0	148.41	127.15	108.20	92.55	80.57	69.45	60.70	53.33	46.96
330.0	145.95	124.78	106.20	91.78	79.04	68.14	59.39	52.57	46.43
360.0	150.79	129.38	110.43	95.08	81.96	70.75	61.31	54.10	47.50
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	42.13	37.75	34.07	31.00	28.32	25.94	23.56	21.56	19.11
30.0	42.74	38.06	34.38	31.08	28.24	25.78	23.33	21.18	18.88
60.0	43.36	38.98	35.30	32.31	29.62	27.24	24.79	22.79	20.34
90.0	44.20	39.60	35.76	32.77	30.08	27.55	25.17	22.87	20.49
120.0	43.13	38.75	35.22	32.23	29.70	27.24	24.79	22.33	19.95
150.0	42.90	38.83	35.22	32.23	29.54	27.09	24.71	22.56	20.34
180.0	41.21	37.22	33.61	30.62	27.93	25.63	23.33	21.03	18.95
210.0	40.67	36.53	33.07	30.00	27.40	24.94	22.79	20.57	18.34
240.0	41.98	38.06	34.46	31.62	29.24	26.86	24.71	22.41	19.95
270.0	41.36	37.60	33.99	31.31	28.85	26.40	24.10	21.72	19.34
300.0	41.90	38.14	34.53	31.54	29.31	26.86	24.33	21.95	19.57
330.0	41.59	37.52	33.99	31.08	28.55	26.40	24.10	21.95	19.57
360.0	42.13	37.75	34.07	31.00	28.32	25.94	23.56	21.56	19.11

ROLED 地理灯

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	16.81	14.20	11.36	8.67	6.29	3.68	1.76	0.38	0.15
30.0	16.73	14.12	11.66	8.59	6.29	4.22	1.76	0.38	0.23
60.0	17.88	14.96	12.05	9.21	6.91	4.30	2.07	0.38	0.15
90.0	17.80	15.35	12.43	9.67	6.91	4.91	2.30	0.46	0.31
120.0	17.57	14.96	12.28	9.21	6.75	4.14	2.23	0.38	0.31
150.0	17.88	15.42	12.43	8.67	4.45	3.22	2.00	0.38	0.23
180.0	16.58	14.12	11.20	8.44	6.14	3.61	1.76	0.38	0.15
210.0	16.11	13.58	10.74	7.98	5.53	3.53	1.23	0.38	0.08
240.0	17.42	14.73	11.74	8.98	6.45	3.76	1.53	0.31	0.15
270.0	16.81	14.04	10.97	8.21	5.60	3.53	1.00	0.31	0.15
300.0	16.96	14.43	11.51	8.59	6.14	3.68	1.38	0.31	0.15
330.0	17.04	14.27	11.28	8.21	5.83	3.68	1.15	0.31	0.15
360.0	16.81	14.20	11.36	8.67	6.29	3.68	1.76	0.38	0.15

C/γ(°)	90.0
0.0	0.00
30.0	0.00
60.0	0.00
90.0	0.08
120.0	0.08
150.0	0.08
180.0	0.00
210.0	0.00
240.0	0.00
270.0	0.00
300.0	0.00
330.0	0.00
360.0	0.00