

浙大三色

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ROLED

灯具名称: 地埋灯

灯具描述: G1032A-6-UN(60-OL-6WN-AA, P1)

报告编号:

电压(V): 220.6000

测试编号: 20210322014

电流(A): 0.0350

光源规格型号: OL

功率(W): 7.1000

每个光源光通量(lm)

功率因数: 0.9260

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): 605.92

灯具效能(lm/w): 85.34

中心光强(cd): 587.503

最大光强(cd): 590.649

最大光强角度: $C=120.0$ $\gamma=0.0$

半峰边角(50%Imax): [C0/180]Total=53.9

[C90/270]Total=54.3

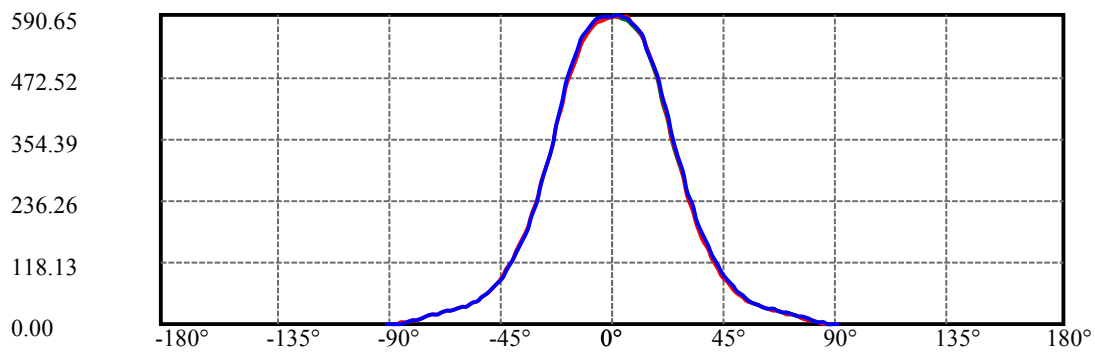
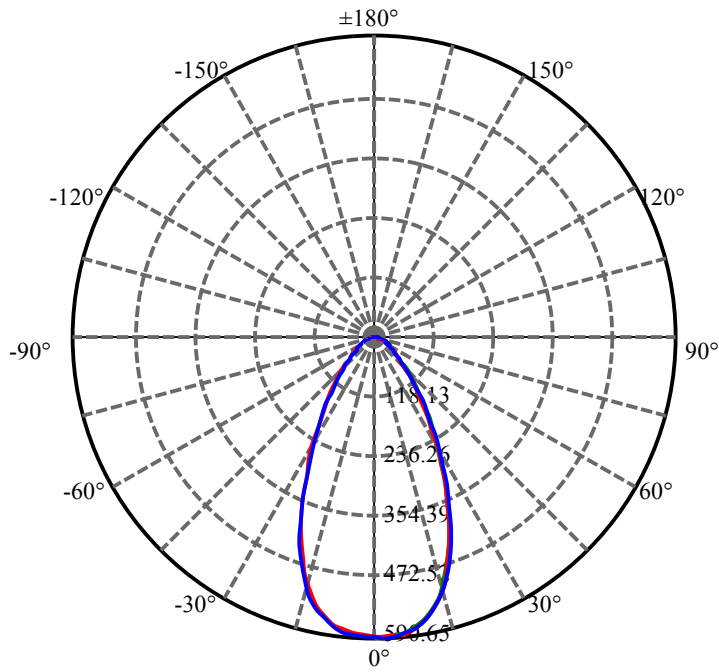
光束扩散角(10%Imax): [C0/180]Total=99.8

[C90/270]Total=100.8

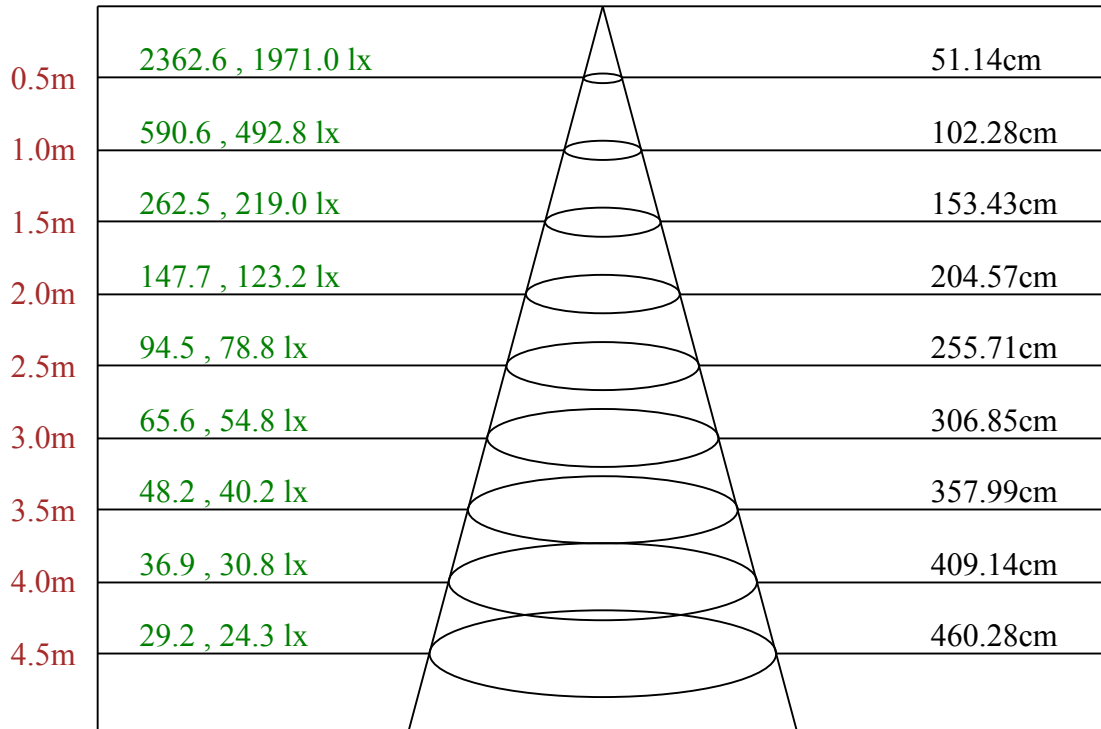
测试设备: GMS1800
环境温度(°C): 25.0

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

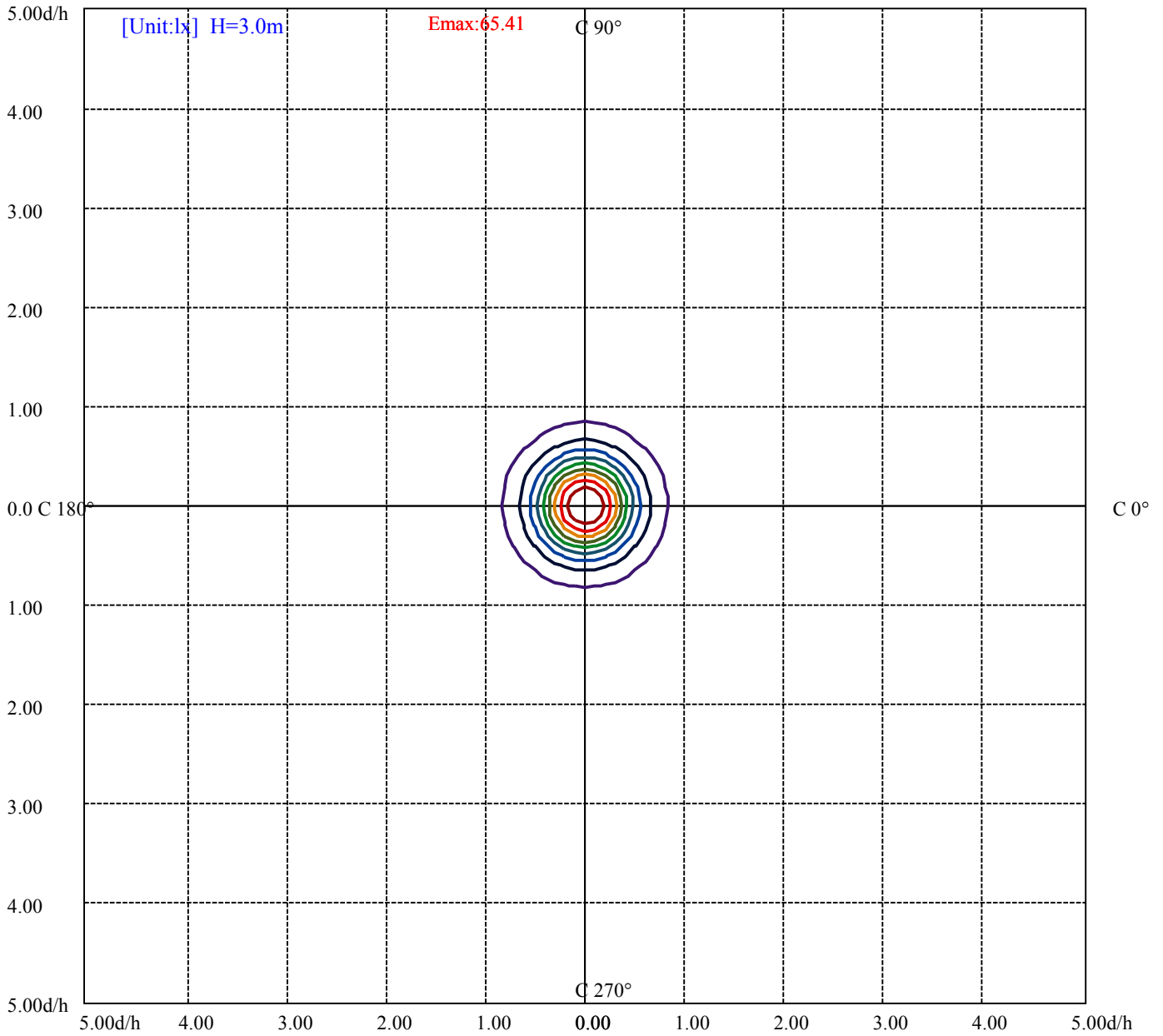


C120(Max): ——
C0/C180: ——
C90/C270: ——



Max , Ave C120面光束角54.17

ROLED 地埋灯
平面等照度曲线



(10%Emax) 6.541456	——
(20%Emax) 13.08289	——
(30%Emax) 19.62433	——
(40%Emax) 26.16578	——
(50%Emax) 32.70722	——
(60%Emax) 39.24867	——
(70%Emax) 45.79011	——
(80%Emax) 52.33156	——
(90%Emax) 58.87311	——

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ROLED 地埋灯

灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

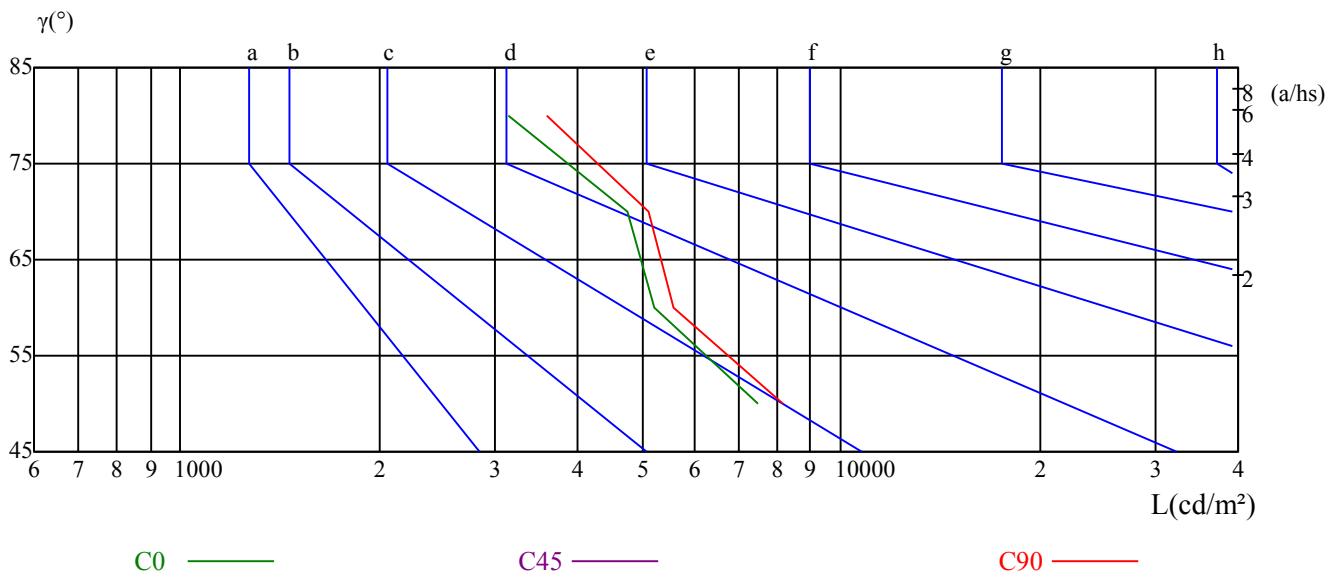
γ	45	50	55	60	65	70	75	80	85
C0	0	7498	0	5226	0	4747	0	3141	0
C45	0	0	0	0	0	0	0	0	0
C90	0	8159	0	5594	0	5118	0	3579	0

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	17.13	18.35	17.49	18.66	18.98	16.94	18.17	17.31	18.48	18.79
	3H	18.73	19.81	19.11	20.14	20.51	18.52	19.60	18.90	19.93	20.30
	4H	19.31	20.32	19.72	20.68	21.06	19.10	20.11	19.50	20.46	20.84
	6H	19.64	20.57	20.05	20.94	21.33	19.41	20.34	19.83	20.71	21.11
	8H	19.69	20.57	20.12	20.96	21.36	19.46	20.34	19.89	20.73	21.14
	12H	19.70	20.54	20.14	20.93	21.36	19.48	20.32	19.91	20.70	21.13
4H	2H	17.58	18.59	17.98	18.94	19.33	17.43	18.44	17.83	18.79	19.18
	3H	19.42	20.25	19.84	20.66	21.06	19.24	20.07	19.65	20.47	20.88
	4H	20.13	20.87	20.56	21.29	21.73	19.93	20.67	20.36	21.09	21.54
	6H	20.48	21.12	20.94	21.57	22.03	20.26	20.90	20.73	21.35	21.82
	8H	20.55	21.14	21.02	21.59	22.06	20.33	20.92	20.80	21.37	21.84
	12H	20.56	21.09	21.05	21.57	22.05	20.34	20.87	20.83	21.35	21.83
8H	4H	20.32	20.92	20.79	21.36	21.84	20.14	20.74	20.61	21.18	21.66
	6H	20.76	21.24	21.26	21.73	22.22	20.54	21.02	21.05	21.52	22.01
	8H	20.86	21.29	21.39	21.81	22.30	20.64	21.07	21.16	21.58	22.08
	12H	21.41	21.79	21.93	22.28	22.86	21.18	21.56	21.70	22.05	22.63
12H	4H	20.30	20.82	20.79	21.31	21.78	20.13	20.65	20.62	21.14	21.61
	6H	21.25	21.18	21.28	21.65	22.20	21.05	20.98	21.08	21.45	21.99
	8H	20.88	21.26	21.40	21.75	22.33	20.66	21.04	21.18	21.54	22.11
对应照射距离，改变观察者位置S											
S = 1.0H	0.7/-1.0					0.8/-1.1					
S = 1.5H	1.5/-1.4					1.6/-1.4					
S = 2.0H	3.1/-1.4					3.2/-1.5					
标准表格	BK3					BK3					
更正系数	1.9					1.5					

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	587.50	586.74	585.81	587.43	576.99	565.17	548.29	527.11	499.18
30.0	589.81	588.88	585.43	585.43	577.22	566.71	553.20	531.71	507.39
60.0	587.66	587.50	590.19	586.89	576.99	562.56	547.37	526.57	498.79
90.0	587.35	589.73	587.12	583.28	576.61	564.56	548.90	525.42	499.41
120.0	590.65	587.12	583.28	581.36	572.31	562.49	546.29	524.42	495.19
150.0	587.35	585.12	583.90	579.75	572.69	561.80	542.30	520.82	492.43
180.0	587.50	584.66	581.06	575.23	568.24	554.89	537.16	514.30	485.98
210.0	589.81	586.58	583.05	577.45	569.01	554.81	538.39	519.28	487.05
240.0	587.66	586.20	585.74	580.37	572.00	560.57	542.53	522.12	493.58
270.0	587.35	586.20	585.43	581.52	574.92	559.49	544.91	522.81	495.65
300.0	590.65	589.42	589.50	584.66	578.60	565.33	553.43	528.72	500.64
330.0	587.35	587.27	586.20	582.52	575.46	563.71	546.83	523.89	495.49
360.0	587.50	586.74	585.81	587.43	576.99	565.17	548.29	527.11	499.18
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	466.26	431.42	391.90	354.07	318.15	281.32	246.48	216.32	189.08
30.0	476.08	438.79	398.19	357.29	317.92	281.93	250.24	219.47	191.77
60.0	467.72	431.57	394.51	356.29	316.70	285.16	251.32	221.08	192.38
90.0	470.55	437.10	398.42	362.05	323.37	288.00	254.85	226.30	198.37
120.0	460.81	425.51	387.45	352.84	316.24	284.08	251.70	221.39	192.07
150.0	461.27	425.82	389.06	350.61	314.85	280.55	248.17	220.24	192.69
180.0	454.21	416.92	380.39	341.33	304.65	270.50	239.42	209.34	184.17
210.0	456.90	419.45	380.93	340.79	303.19	267.20	238.12	208.50	181.41
240.0	461.58	425.89	385.99	343.32	309.64	272.80	239.42	210.95	183.63
270.0	460.73	425.05	382.69	342.02	303.88	266.89	236.43	206.65	180.56
300.0	466.33	432.11	388.91	346.78	309.18	274.41	239.57	211.26	184.17
330.0	462.57	426.43	383.53	342.71	305.26	270.12	237.35	207.34	182.48
360.0	466.26	431.42	391.90	354.07	318.15	281.32	246.48	216.32	189.08
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	162.91	143.27	123.47	106.28	91.55	78.96	67.68	58.32	50.95
30.0	167.98	145.80	126.08	110.04	94.46	81.19	69.83	60.09	51.80
60.0	168.36	146.42	126.23	110.89	95.15	82.03	70.75	61.01	52.57
90.0	173.89	151.86	130.91	113.96	98.45	85.03	73.13	63.46	54.56
120.0	167.75	145.65	126.16	110.58	95.38	82.65	71.06	61.70	53.33
150.0	169.21	145.42	127.31	110.04	95.62	82.34	70.91	61.47	53.03
180.0	161.07	139.82	121.71	104.75	90.70	77.97	67.61	58.17	50.65
210.0	159.00	137.82	119.10	103.06	89.63	76.81	66.38	57.32	49.27
240.0	159.92	138.97	120.40	104.21	90.86	78.27	67.38	58.70	50.26
270.0	157.08	136.52	119.40	102.37	89.02	76.20	66.15	57.48	49.65
300.0	159.23	138.90	120.63	103.37	89.48	77.50	66.92	57.94	50.49
330.0	159.08	138.05	119.71	102.91	89.17	76.12	66.22	57.09	49.80
360.0	162.91	143.27	123.47	106.28	91.55	78.96	67.68	58.32	50.95
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	44.35	39.21	34.92	31.62	28.78	26.17	23.94	21.87	19.64
30.0	44.58	39.52	34.69	31.31	28.09	25.63	23.48	21.41	19.18
60.0	45.51	40.75	36.30	32.84	29.93	27.40	25.02	22.94	20.64
90.0	47.88	41.75	37.60	33.84	30.77	28.16	25.78	23.71	21.18
120.0	46.89	41.13	36.99	33.23	30.31	27.86	25.25	22.94	20.72
150.0	46.43	40.98	36.68	33.15	30.31	27.86	25.48	23.40	21.10
180.0	44.20	38.91	34.69	31.39	28.62	26.09	23.94	21.87	19.57
210.0	43.51	38.29	33.92	30.39	27.63	24.94	22.79	20.87	18.65
240.0	44.28	39.29	35.22	31.92	29.08	26.78	24.48	22.18	19.95
270.0	43.82	38.98	34.76	31.62	29.01	26.47	24.25	21.87	19.41
300.0	44.20	39.29	35.38	32.00	29.39	26.78	24.17	22.18	19.72
330.0	43.74	38.83	34.76	31.69	29.08	26.47	24.33	22.25	19.88
360.0	44.35	39.21	34.92	31.62	28.78	26.17	23.94	21.87	19.64

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	17.19	14.73	11.97	9.13	6.60	3.91	1.76	0.38	0.23
30.0	17.11	14.66	12.05	9.06	6.68	4.30	1.84	0.46	0.15
60.0	18.19	15.42	12.58	9.59	6.91	4.37	2.15	0.38	0.23
90.0	18.80	16.19	13.35	10.13	7.52	5.29	2.38	0.46	0.23
120.0	18.34	15.73	12.74	9.67	6.98	4.45	2.15	0.46	0.23
150.0	18.49	15.81	13.05	9.13	4.91	3.38	2.00	0.38	0.15
180.0	17.19	14.58	11.89	8.90	6.60	3.91	1.84	0.38	0.15
210.0	16.50	13.97	11.36	8.52	5.99	3.84	1.23	0.38	0.15
240.0	17.65	15.12	12.05	9.13	6.68	3.99	1.53	0.31	0.08
270.0	17.04	14.35	11.28	8.44	6.14	3.68	1.07	0.31	0.08
300.0	17.34	14.89	11.74	8.82	6.29	3.76	1.53	0.38	0.15
330.0	17.27	14.43	11.51	8.44	6.14	3.68	1.15	0.38	0.23
360.0	17.19	14.73	11.97	9.13	6.60	3.91	1.76	0.38	0.23

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