

浙大三色

Email:sensing@sensingm.com

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

ROLED

灯具名称: 壁灯

灯具描述: W1022A-9-UN (20-OL-9WN-AJ, CT) 6颗发光面

报告编号:

电压(V): 220.4000

测试编号: 20210319011

电流(A): 0.0930

光源规格型号: OL

功率(W): 10.2000

每个光源光通量(lm)

功率因数: 0.4980

光源数量: 9

镇流器型号:

发光面长度(mm): 90

发光面宽度(mm): 57

测试模式: C

发光面高度(mm): 0

光度结果

灯具光通量(lm): 629.54

灯具效能(lm/w): 61.72

中心光强(cd): 2684.281

最大光强(cd): 2718.813

最大光强角度: $C=60.0$ $\gamma=2.0$

半峰边角(50%Imax): [C0/180]Total=21.1

[C90/270]Total=21.2

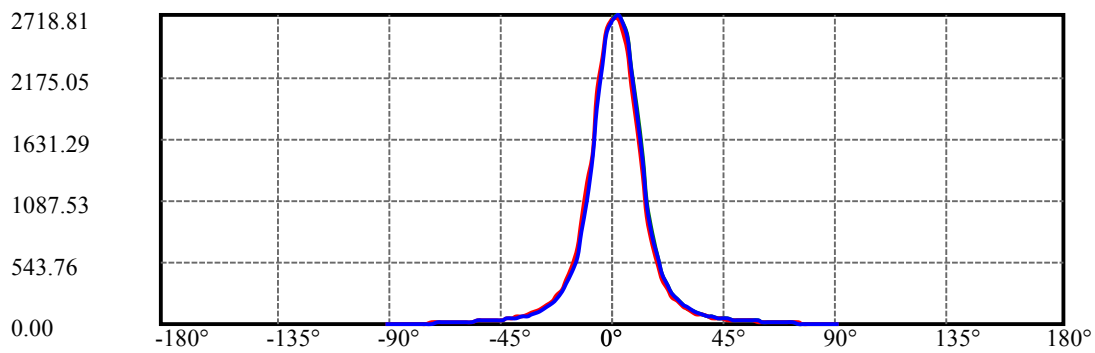
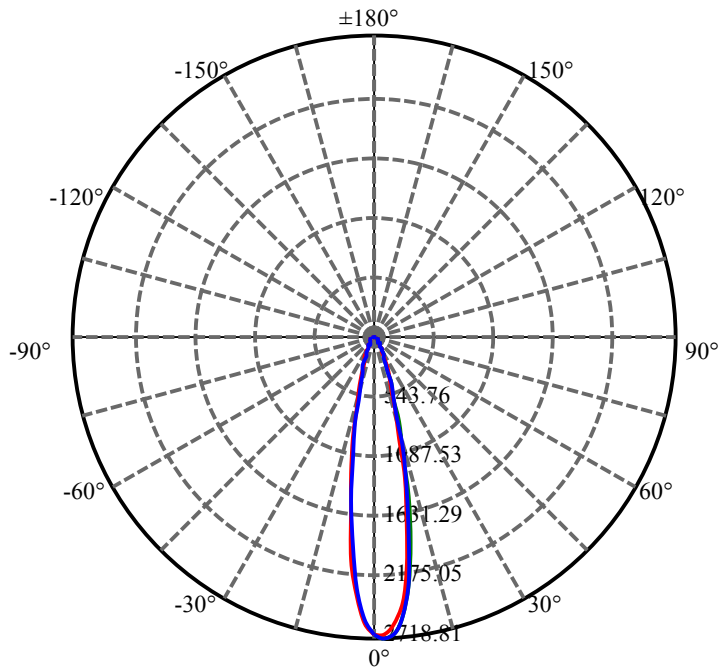
光束扩散角(10%Imax): [C0/180]Total=44.5

[C90/270]Total=44.5

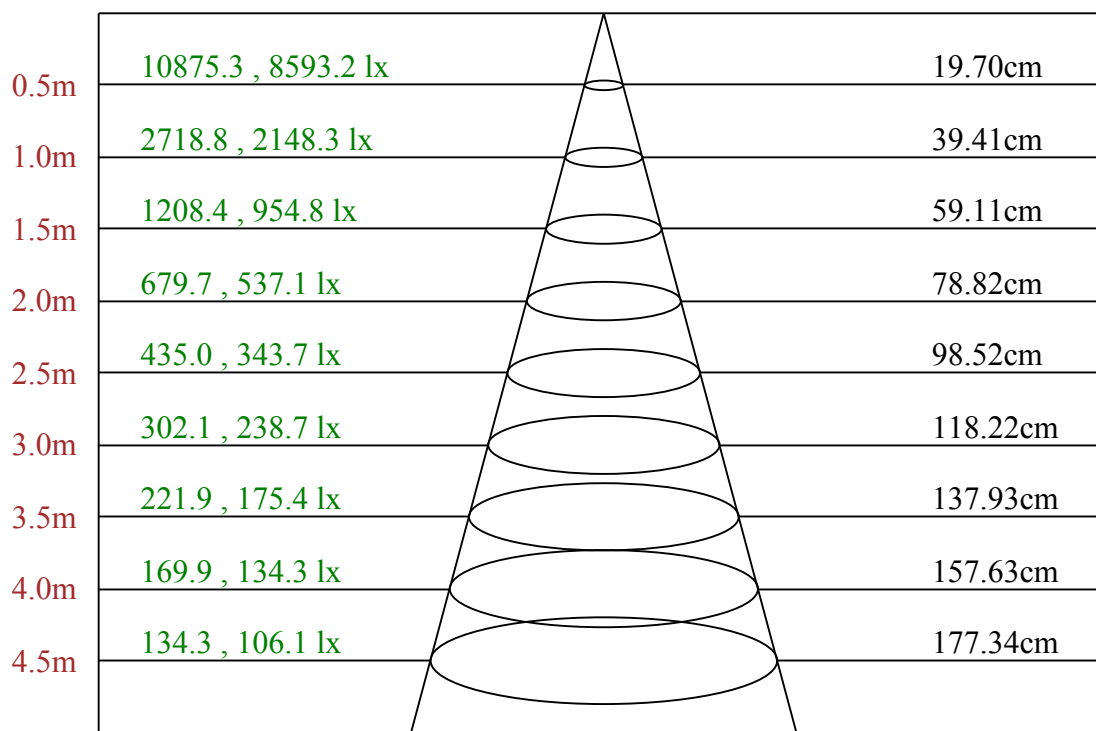
测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/3/19
环境湿度(%): 60.0%

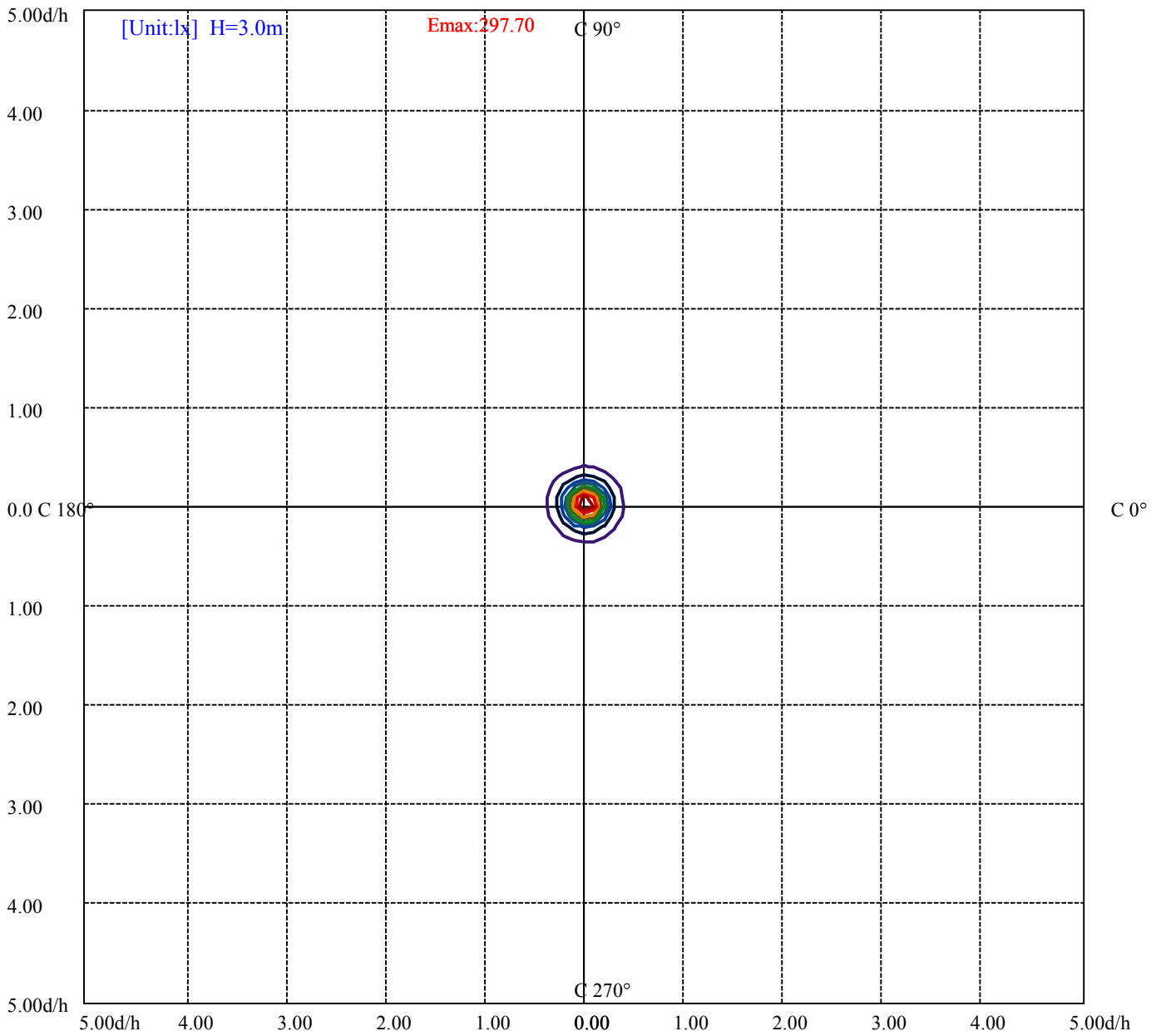
测试人员: anpeilou
测试距离(m): 8.76



C60(Max): ————
C0/C180: ————
C90/C270: ————



Max , Ave C60面光束角22.27



(10%Emax) 29.77	—
(20%Emax) 59.53989	—
(30%Emax) 89.30989	—
(40%Emax) 119.08	—
(50%Emax) 148.85	—
(60%Emax) 178.62	—
(70%Emax) 208.39	—
(80%Emax) 238.16	—
(90%Emax) 267.93	—

ROLED 壁灯

灯具的亮度限制曲线(灯具无发光侧边)

附页 第 5页 共8页

亮度值表

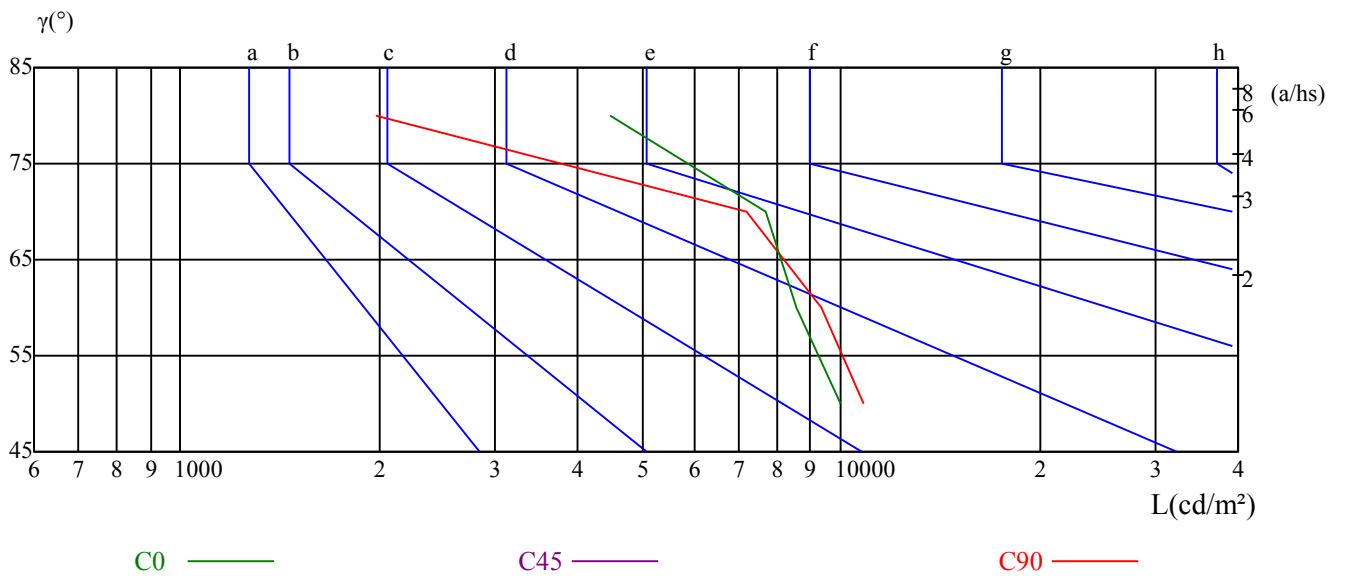
γ	45	50	55	60	65	70	75	80	85
C0	0	9983	0	8586	0	7698	0	4479	0
C45	0	0	0	0	0	0	0	0	0
C90	0	10844	0	9334	0	7216	0	1981	0

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
28351	19697	0	18957	13640	0	15618	17764	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



测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/3/19
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

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	17.22	18.28	17.58	18.59	18.91	16.97	18.04	17.34	18.35	18.67
	3H	18.49	19.43	18.87	19.76	20.13	18.52	19.46	18.90	19.79	20.16
	4H	18.71	19.59	19.12	19.94	20.33	18.96	19.84	19.37	20.19	20.58
	6H	18.71	19.51	19.13	19.88	20.28	19.11	19.92	19.53	20.29	20.69
	8H	18.66	19.42	19.10	19.81	20.22	19.10	19.86	19.54	20.25	20.66
	12H	18.62	19.34	19.05	19.72	20.15	19.07	19.79	19.51	20.17	20.61
4H	2H	17.69	18.56	18.10	18.92	19.31	17.50	18.37	17.90	18.72	19.11
	3H	19.09	19.80	19.50	20.21	20.62	19.18	19.90	19.60	20.31	20.71
	4H	19.37	20.01	19.81	20.43	20.88	19.69	20.33	20.13	20.76	21.20
	6H	19.38	19.93	19.85	20.38	20.85	19.87	20.41	20.33	20.86	21.33
	8H	19.33	19.84	19.81	20.29	20.76	19.85	20.36	20.33	20.81	21.29
	12H	19.28	19.72	19.77	20.21	20.69	19.82	20.26	20.31	20.75	21.22
8H	4H	19.45	19.96	19.92	20.41	20.88	19.75	20.26	20.22	20.71	21.18
	6H	19.47	19.88	19.98	20.38	20.86	19.95	20.35	20.46	20.86	21.34
	8H	19.43	19.78	19.96	20.30	20.80	19.96	20.31	20.49	20.84	21.33
	12H	20.18	20.49	20.70	20.99	21.57	20.61	20.92	21.13	21.41	21.99
12H	4H	19.41	19.85	19.90	20.34	20.81	19.70	20.14	20.19	20.62	21.10
	6H	19.76	19.79	19.97	20.26	20.81	20.23	20.26	20.44	20.73	21.28
	8H	19.40	19.71	19.93	20.21	20.79	19.93	20.23	20.45	20.73	21.31
对应照射距离，改变观察者位置S											
S = 1.0H	0.6/-0.7					0.5/-0.7					
S = 1.5H	1.3/-1.1					1.2/-1.0					
S = 2.0H	2.9/-1.5					2.4/-1.3					
标准表格	BK2					BK3					
更正系数	0.4					1.1					

ROLED 壁灯

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	2684.28	2684.28	2596.03	2404.96	2098.01	1718.92	1297.63	953.85	689.10
30.0	2673.54	2708.07	2663.56	2517.76	2248.41	1857.82	1453.41	1063.58	778.12
60.0	2685.05	2718.81	2670.47	2527.74	2249.95	1884.68	1474.51	1082.69	793.47
90.0	2675.84	2715.74	2670.47	2517.76	2233.83	1832.49	1423.48	1041.33	765.84
120.0	2687.35	2685.82	2575.31	2360.45	2014.36	1514.34	1239.01	918.24	670.69
150.0	2685.82	2651.28	2501.65	2245.34	1865.49	1439.60	1081.23	791.93	590.11
180.0	2684.28	2577.62	2348.17	2027.41	1522.86	1246.07	917.63	669.15	502.09
210.0	2673.54	2527.74	2262.99	1876.23	1479.88	1085.22	791.70	590.19	455.59
240.0	2685.05	2547.69	2298.29	1917.67	1504.06	1134.18	817.26	601.62	452.75
270.0	2675.84	2541.55	2276.80	1898.49	1483.49	1105.33	803.44	594.41	455.05
300.0	2687.35	2600.64	2398.05	2088.03	1688.99	1299.93	930.83	695.24	517.98
330.0	2685.82	2633.63	2475.55	2203.14	1843.24	1425.71	1051.69	778.04	571.77
360.0	2684.28	2684.28	2596.03	2404.96	2098.01	1718.92	1297.63	953.85	689.10
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	514.14	393.66	306.57	243.80	195.60	158.39	129.69	108.74	90.86
30.0	573.23	433.57	336.11	267.51	212.95	172.12	142.42	117.49	98.68
60.0	579.75	434.87	335.80	267.51	212.26	173.50	142.35	117.72	98.45
90.0	568.63	435.10	342.79	267.12	215.33	174.50	144.65	119.48	99.61
120.0	504.78	388.60	305.19	245.48	196.99	162.38	133.68	110.96	93.24
150.0	454.29	391.36	284.08	229.60	186.17	152.09	125.39	105.28	88.79
180.0	393.13	307.87	246.94	198.75	161.76	134.29	111.50	93.39	79.19
210.0	355.68	280.86	225.38	183.02	150.02	123.01	103.67	87.56	75.05
240.0	387.52	280.32	225.22	180.79	148.56	123.70	101.83	87.10	74.51
270.0	353.84	282.09	223.46	181.02	148.26	121.48	102.29	86.71	74.44
300.0	399.80	314.93	248.71	200.05	163.30	133.83	110.73	93.93	79.73
330.0	441.01	338.95	268.43	214.25	175.27	142.73	117.95	99.14	83.41
360.0	514.14	393.66	306.57	243.80	195.60	158.39	129.69	108.74	90.86
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	77.50	66.68	57.71	50.34	44.66	39.90	36.07	32.92	30.16
30.0	82.95	71.44	61.70	54.18	47.73	42.36	38.37	34.84	31.92
60.0	84.10	72.13	62.46	55.02	48.57	43.28	38.98	35.53	32.61
90.0	84.41	72.98	63.08	55.25	48.96	43.59	39.52	35.76	32.69
120.0	80.11	68.91	60.01	52.87	46.58	41.67	37.68	34.46	31.54
150.0	75.82	65.76	57.09	50.19	44.51	40.06	36.22	33.15	30.62
180.0	68.60	59.32	51.80	45.89	40.90	36.76	33.38	30.70	28.16
210.0	64.84	56.56	49.57	44.43	39.83	36.07	33.15	30.54	28.16
240.0	64.84	56.71	49.96	44.66	40.06	36.53	33.61	31.16	28.85
270.0	64.46	56.40	49.73	44.58	40.21	36.53	33.53	30.93	28.47
300.0	68.99	60.16	52.72	46.50	41.90	37.83	34.53	31.92	29.39
330.0	71.52	62.08	54.41	48.04	42.74	38.60	35.15	32.15	29.70
360.0	77.50	66.68	57.71	50.34	44.66	39.90	36.07	32.92	30.16
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	27.63	25.63	23.79	22.02	20.49	18.72	16.96	15.19	13.51
30.0	29.31	27.17	25.17	23.33	21.79	19.88	18.11	15.96	13.89
60.0	30.08	27.93	25.94	24.10	22.41	20.41	18.03	15.58	12.82
90.0	30.16	27.93	25.78	23.94	22.25	20.11	17.50	15.04	12.66
120.0	29.16	27.09	25.02	23.25	21.33	19.18	16.81	14.27	11.59
150.0	28.16	26.24	24.25	22.48	20.80	18.88	16.73	14.50	12.43
180.0	25.94	24.10	22.33	20.64	18.80	17.04	15.27	13.66	11.97
210.0	26.32	24.33	22.64	21.10	19.26	17.27	15.42	13.43	10.97
240.0	26.86	25.17	23.40	21.79	19.95	17.96	15.35	12.89	10.36
270.0	26.55	24.71	22.79	21.26	19.41	17.11	14.66	12.20	9.44
300.0	27.32	25.48	23.71	21.87	20.26	18.34	15.96	13.58	10.97
330.0	27.55	25.55	23.94	22.18	20.49	18.72	16.81	14.73	12.43
360.0	27.63	25.63	23.79	22.02	20.49	18.72	16.96	15.19	13.51

ROLED 壁灯

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	11.89	10.13	7.60	5.45	3.99	1.92	0.54	0.15	0.15
30.0	11.59	9.75	7.75	5.53	3.68	2.15	0.46	0.23	0.23
60.0	10.44	8.21	6.37	4.45	2.30	0.84	0.38	0.31	0.23
90.0	9.82	7.21	5.37	3.53	1.76	0.61	0.38	0.23	0.23
120.0	9.29	7.21	5.45	3.38	1.30	0.54	0.38	0.23	0.15
150.0	10.44	8.36	6.22	4.07	2.46	0.54	0.31	0.15	0.08
180.0	10.05	7.60	5.68	4.07	1.84	0.54	0.23	0.08	0.08
210.0	9.21	7.29	5.06	3.15	1.38	0.46	0.46	0.23	0.08
240.0	8.21	6.37	4.60	2.46	1.07	0.77	0.54	0.38	0.23
270.0	6.98	4.99	3.38	1.46	0.61	0.38	0.31	0.23	0.08
300.0	8.75	6.83	4.91	2.84	1.07	0.54	0.38	0.31	0.15
330.0	10.59	8.59	6.52	4.37	2.76	0.77	0.38	0.23	0.15
360.0	11.89	10.13	7.60	5.45	3.99	1.92	0.54	0.15	0.15

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