

浙大三色

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ROLED

灯具名称: 壁灯

灯具描述: W2112A-6-UN(6550AR-OL-6WN-C,P1)

报告编号:

电压(V): 202.0000

测试编号: 20210306004

电流(A): 0.0790

光源规格型号: OL

功率(W): 7.6000

每个光源光通量(lm)

功率因数: 0.4740

光源数量: 6

镇流器型号:

发光面长度(mm): 260

发光面宽度(mm): 80

测试模式: C

发光面高度(mm): 0

光度结果

灯具光通量(lm): 400.52

灯具效能(lm/w): 52.70

中心光强(cd): 186.396

最大光强(cd): 207.345

最大光强角度: $C=270.0 \gamma=12.0$

半峰边角(50%Imax): [C0/180]Total=84.8

[C90/270]Total=82.4

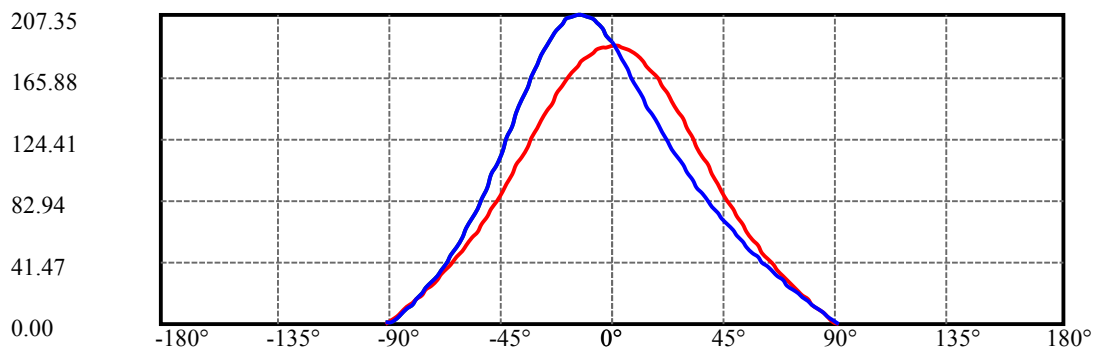
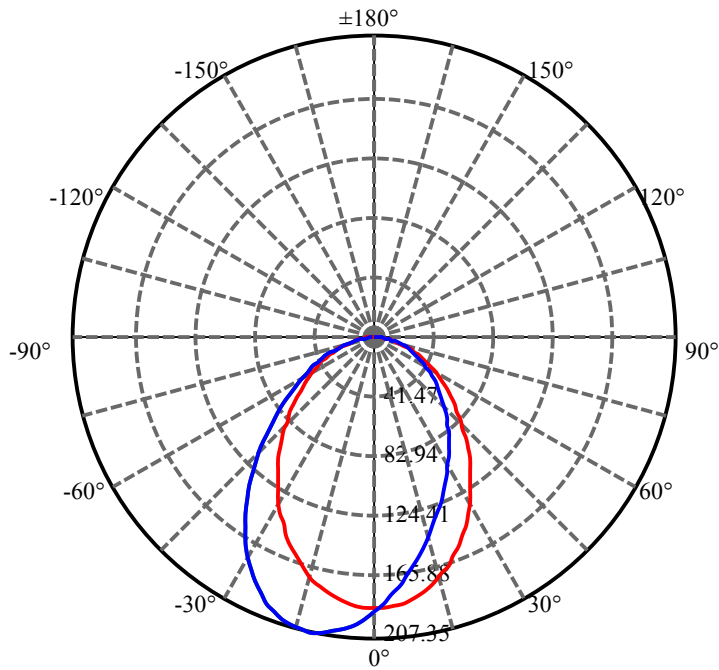
光束扩散角(10%Imax): [C0/180]Total=153.1

[C90/270]Total=151.9

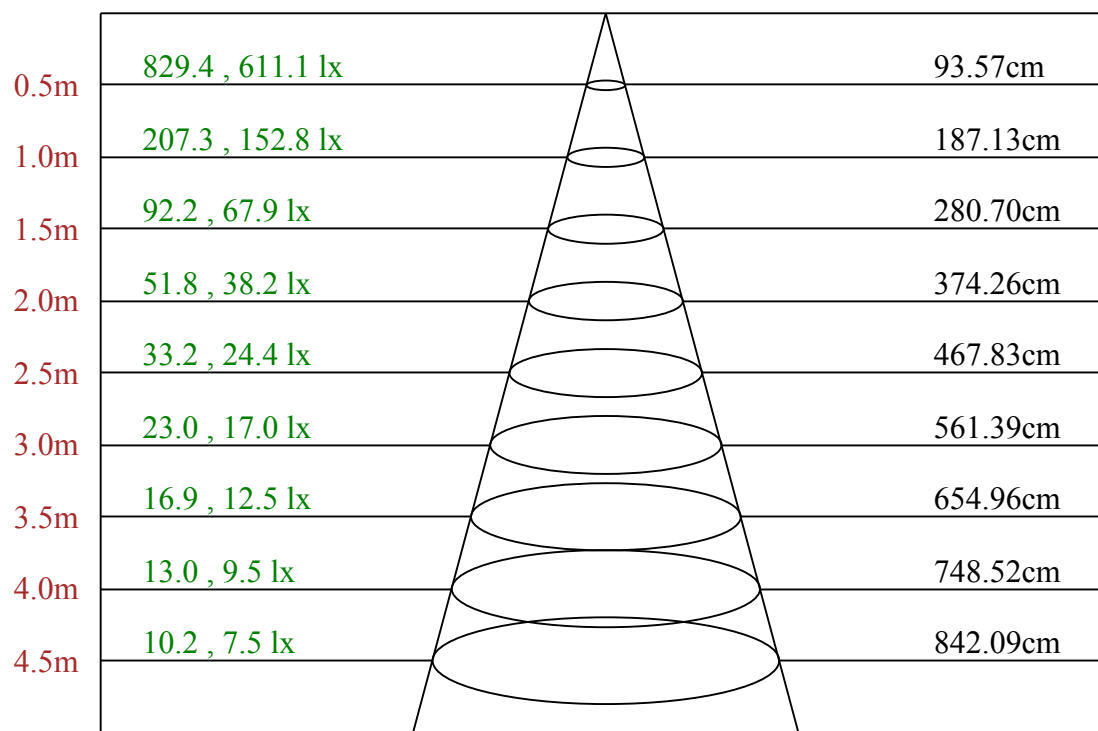
测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/3/6
环境湿度(%): 60.0%

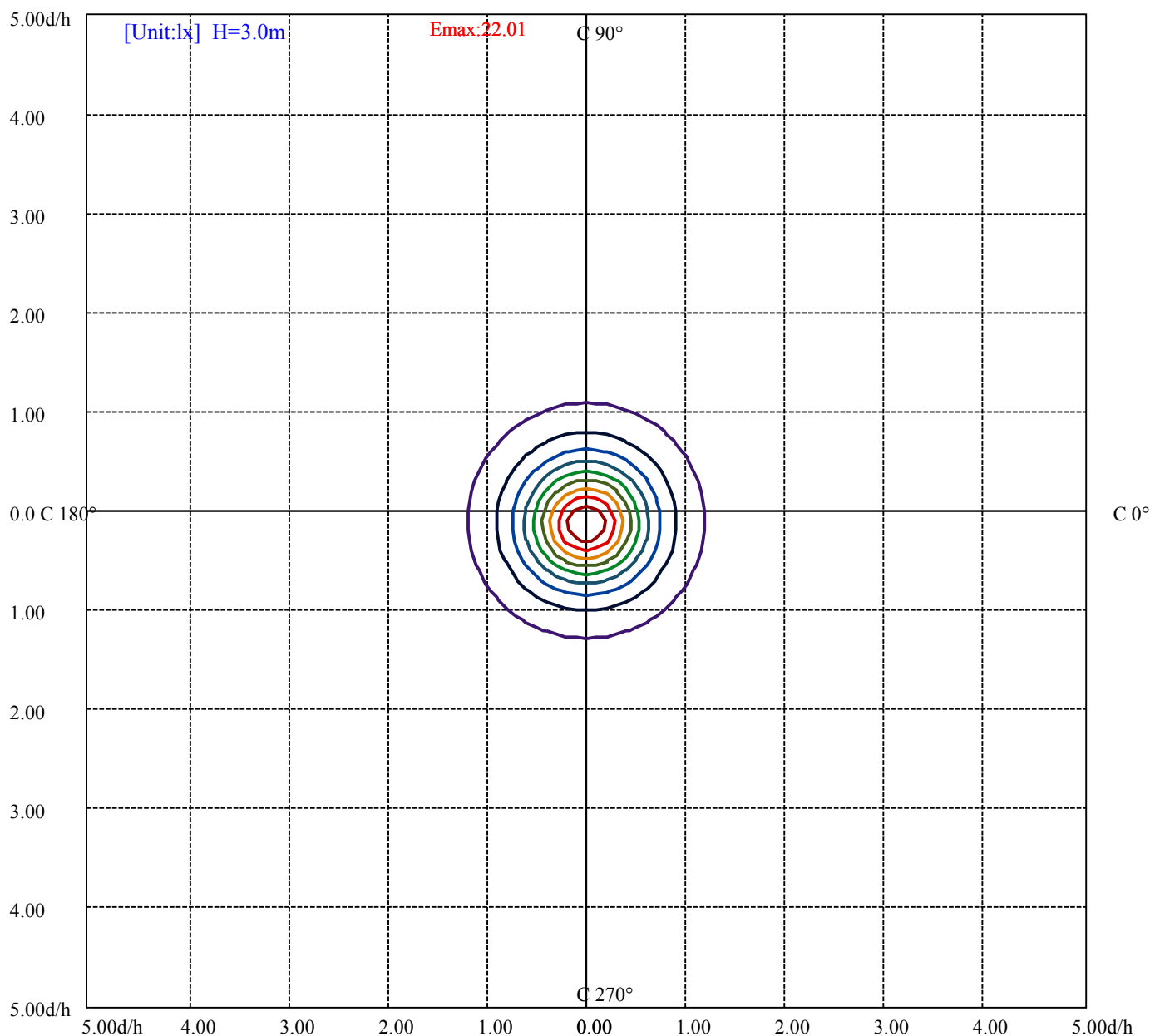
测试人员: anpeilou
测试距离(m): 8.76



C270(Max): —
C0/C180: —
C90/C270: —



Max , Ave C270面光束角84.18



- (10%Emax) 2.200989
- (20%Emax) 4.401978
- (30%Emax) 6.602978
- (40%Emax) 8.803967
- (50%Emax) 11.00496
- (60%Emax) 13.206
- (70%Emax) 15.40689
- (80%Emax) 17.60789
- (90%Emax) 19.80889

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

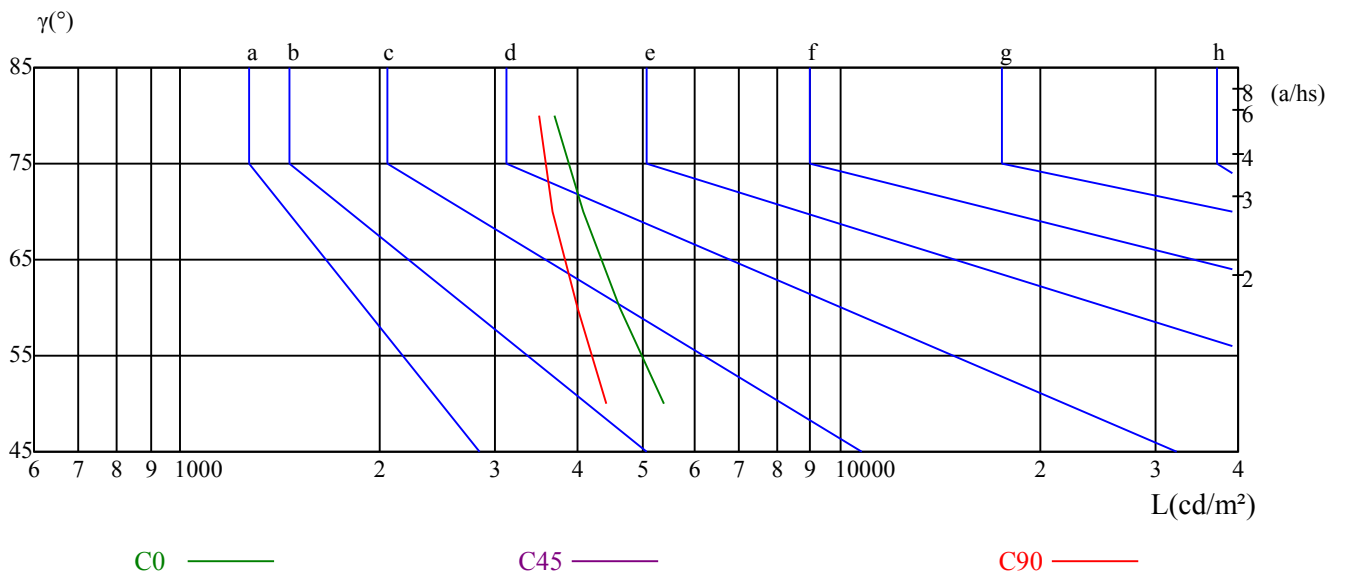
γ	45	50	55	60	65	70	75	80	85
C0	0	5384	0	4634	0	4088	0	3676	0
C45	0	0	0	0	0	0	0	0	0
C90	0	4402	0	3984	0	3668	0	3484	0

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



测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/3/6
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	20.46	22.01	20.83	22.32	22.63	20.30	21.85	20.67	22.16	22.48
	3H	22.05	23.44	22.43	23.77	24.13	21.96	23.35	22.33	23.67	24.03
	4H	22.66	23.97	23.06	24.32	24.69	22.61	23.91	23.00	24.26	24.64
	6H	23.14	24.35	23.55	24.71	25.10	23.13	24.34	23.54	24.70	25.09
	8H	23.30	24.45	23.73	24.84	25.24	23.32	24.47	23.74	24.86	25.26
	12H	23.50	24.60	23.93	24.98	25.41	23.56	24.67	23.99	25.05	25.48
4H	2H	21.01	22.31	21.41	22.66	23.04	20.88	22.18	21.28	22.53	22.91
	3H	22.83	23.92	23.24	24.32	24.72	22.76	23.85	23.17	24.25	24.65
	4H	23.58	24.56	24.01	24.98	25.41	23.55	24.53	23.98	24.94	25.38
	6H	24.09	24.94	24.54	25.38	25.84	24.09	24.95	24.55	25.39	25.85
	8H	24.31	25.11	24.77	25.55	26.02	24.35	25.15	24.81	25.59	26.06
	12H	24.53	25.25	25.01	25.73	26.20	24.62	25.34	25.10	25.81	26.28
8H	4H	23.88	24.68	24.34	25.12	25.59	23.85	24.65	24.31	25.09	25.56
	6H	24.53	25.20	25.03	25.69	26.16	24.55	25.21	25.04	25.70	26.18
	8H	24.83	25.43	25.34	25.94	26.43	24.89	25.48	25.40	25.99	26.48
	12H	25.56	26.09	26.07	26.58	27.14	25.64	26.17	26.15	26.66	27.23
12H	4H	23.91	24.63	24.39	25.10	25.57	23.88	24.60	24.36	25.07	25.54
	6H	25.54	25.21	25.13	25.67	26.21	25.55	25.22	25.14	25.68	26.22
	8H	24.96	25.49	25.47	25.98	26.54	25.01	25.54	25.52	26.03	26.60
对应照射距离，改变观察者位置S											
S = 1.0H	0.2/-0.6					0.2/-0.6					
S = 1.5H	0.6/-0.7					0.6/-0.7					
S = 2.0H	0.6/-0.8					0.8/-0.8					
标准表格	BKBF					BK4					
更正系数	5.6					3.4					

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	186.40	186.24	185.40	184.09	182.33	179.72	176.73	173.20	168.98
30.0	188.85	186.32	182.79	179.26	175.04	170.66	165.68	160.61	155.47
60.0	188.31	183.48	178.11	172.89	166.98	161.23	155.24	149.10	143.04
90.0	188.70	183.17	177.19	170.89	164.91	158.46	152.32	146.03	139.82
120.0	187.62	182.64	177.19	171.51	165.98	159.84	153.86	148.10	141.89
150.0	187.39	184.40	180.95	177.19	172.66	168.13	163.07	158.16	152.55
180.0	186.40	186.09	185.17	183.79	181.71	179.03	176.04	172.51	168.44
210.0	188.85	191.00	192.53	193.46	193.69	193.30	192.15	190.23	187.70
240.0	188.31	192.46	196.06	199.13	201.28	202.74	203.28	203.05	201.67
270.0	188.70	193.69	197.98	201.59	204.35	206.27	207.34	207.34	206.35
300.0	187.62	191.77	195.60	198.67	200.98	202.51	203.20	203.05	201.74
330.0	187.39	189.70	191.46	192.61	193.00	192.84	191.84	190.31	187.85
360.0	186.40	186.24	185.40	184.09	182.33	179.72	176.73	173.20	168.98
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	164.83	159.92	154.86	149.33	143.50	137.51	131.37	125.08	118.64
30.0	149.79	144.19	138.28	132.68	126.92	121.40	115.64	109.96	104.36
60.0	137.36	131.53	125.70	120.40	114.80	109.66	104.29	99.30	94.39
90.0	133.98	128.23	122.40	116.87	111.73	106.51	101.60	96.77	91.93
120.0	135.90	130.15	124.55	118.94	113.42	108.35	103.21	98.15	93.24
150.0	147.03	141.66	135.83	130.07	124.39	118.94	113.26	107.89	102.44
180.0	163.91	159.23	153.94	148.72	142.96	136.98	130.84	124.62	118.48
210.0	184.63	180.64	176.04	171.20	165.45	159.54	152.78	146.03	138.97
240.0	199.59	196.52	192.53	188.08	182.64	176.27	169.67	162.76	154.86
270.0	204.28	201.13	197.37	192.69	187.09	180.64	173.73	165.91	158.31
300.0	199.75	196.83	192.92	188.24	183.10	176.73	170.05	162.68	155.24
330.0	184.78	181.02	176.65	171.82	165.75	159.92	153.40	146.72	139.59
360.0	164.83	159.92	154.86	149.33	143.50	137.51	131.37	125.08	118.64
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	112.65	106.28	99.99	94.31	88.40	82.49	77.27	71.98	66.68
30.0	98.91	93.93	88.71	83.87	78.96	74.21	69.83	65.38	61.08
60.0	89.86	85.18	80.50	76.20	72.13	67.91	63.77	60.16	56.33
90.0	87.25	82.72	78.66	74.36	70.37	66.45	62.54	58.86	55.17
120.0	88.79	84.10	79.81	75.51	71.21	67.07	63.23	59.39	55.56
150.0	97.15	91.85	87.02	82.03	77.27	72.90	68.45	64.00	60.01
180.0	112.19	106.36	100.14	94.23	88.56	82.80	77.35	72.06	67.07
210.0	131.99	124.39	117.10	110.20	102.21	95.62	88.71	82.26	75.89
240.0	147.41	139.28	130.76	122.63	114.88	106.51	98.68	91.39	83.95
270.0	150.10	141.35	133.06	124.62	115.87	107.51	99.91	91.70	84.18
300.0	147.34	139.51	130.91	122.70	114.57	106.44	98.76	91.09	83.95
330.0	132.22	124.93	117.49	110.27	102.67	95.92	89.09	82.19	76.28
360.0	112.65	106.28	99.99	94.31	88.40	82.49	77.27	71.98	66.68
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	61.70	57.25	52.64	48.19	44.28	40.13	36.37	32.61	29.08
30.0	56.79	52.95	49.11	45.51	41.82	38.29	34.84	31.69	28.47
60.0	52.49	49.11	45.58	42.05	38.91	35.76	32.54	29.47	26.63
90.0	51.49	47.96	44.81	41.44	38.29	35.22	32.08	29.16	26.09
120.0	52.03	48.50	44.89	41.59	38.45	35.22	32.08	29.24	26.24
150.0	55.86	51.95	48.04	44.43	40.98	37.68	34.30	31.00	27.86
180.0	62.16	57.48	53.03	48.57	44.51	40.44	36.76	33.07	29.62
210.0	69.83	64.15	58.63	53.26	48.11	43.66	39.06	34.92	30.93
240.0	76.89	70.21	64.00	58.01	52.26	47.04	42.05	37.37	32.54
270.0	77.50	70.37	64.15	57.71	52.10	46.58	41.75	36.68	32.08
300.0	77.04	70.29	63.77	58.09	52.34	46.89	42.05	37.22	32.69
330.0	70.21	64.08	58.55	53.64	48.27	43.89	39.37	34.92	31.08
360.0	61.70	57.25	52.64	48.19	44.28	40.13	36.37	32.61	29.08

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	25.71	22.33	19.26	16.27	13.28	10.21	7.44	4.60	1.92
30.0	25.32	22.41	19.49	16.50	13.81	10.90	8.29	5.68	2.92
60.0	23.64	20.80	17.96	15.42	12.74	10.21	7.60	4.99	2.38
90.0	23.33	20.49	17.96	15.12	12.58	10.13	7.44	4.99	2.46
120.0	23.40	20.49	17.80	14.96	12.58	9.90	7.37	4.83	2.38
150.0	24.94	21.87	18.88	16.27	13.43	10.67	7.98	5.37	2.84
180.0	26.17	22.87	19.64	16.73	13.74	10.97	8.13	5.37	2.61
210.0	26.93	23.17	19.95	16.42	13.12	10.21	7.14	4.07	1.23
240.0	28.47	24.48	20.64	17.11	13.58	10.28	7.06	3.91	0.84
270.0	28.09	23.87	20.03	16.35	12.97	9.67	6.60	3.22	0.84
300.0	28.47	24.48	20.64	17.34	13.66	10.44	7.21	3.91	0.92
330.0	26.93	23.33	19.88	16.65	13.28	10.21	7.14	4.14	1.23
360.0	25.71	22.33	19.26	16.27	13.28	10.21	7.44	4.60	1.92

C/γ(°)	90.0
0.0	0.15
30.0	0.38
60.0	0.61
90.0	0.61
120.0	0.61
150.0	0.38
180.0	0.31
210.0	0.38
240.0	0.61
270.0	0.69
300.0	0.69
330.0	0.38
360.0	0.15