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ROLED

灯具名称: 投光灯
灯具描述: F1073A-6-UN-PC-A3(15-OST-6RGBWA-AA.PP-50.CT)全亮
报告编号: 电压(V): 219.8000
测试编号: 20211215008 电流(A): 0.1430
光源规格型号: OST 功率(W): 24.9000
每个光源光通量(lm) 功率因数: 0.7920
光源数量: 6 镇流器型号:
发光面长度(mm): 145 发光面宽度 (mm): 145
测试模式: C 发光面高度(mm): 0

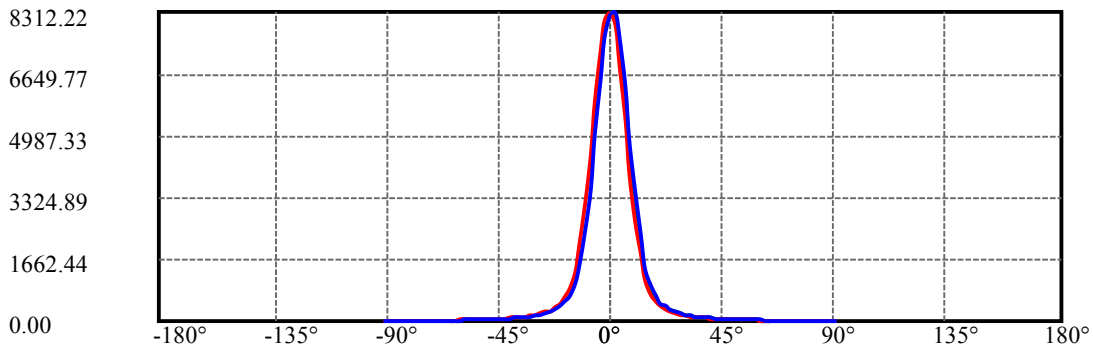
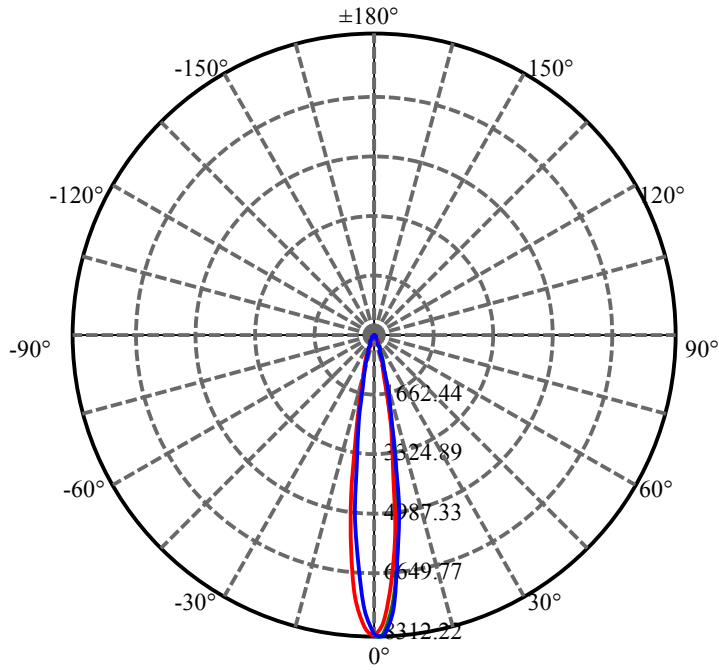
光度结果

灯具光通量(lm): 1097.36
灯具效能(lm/w): 44.07
中心光强(cd): 8286.894
最大光强(cd): 8312.217
最大光强角度: $C=60.0 \gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=16.3
 [C90/270]Total=16.3
光束扩散角(10%Imax): [C0/180]Total=31.9
 [C90/270]Total=32.1

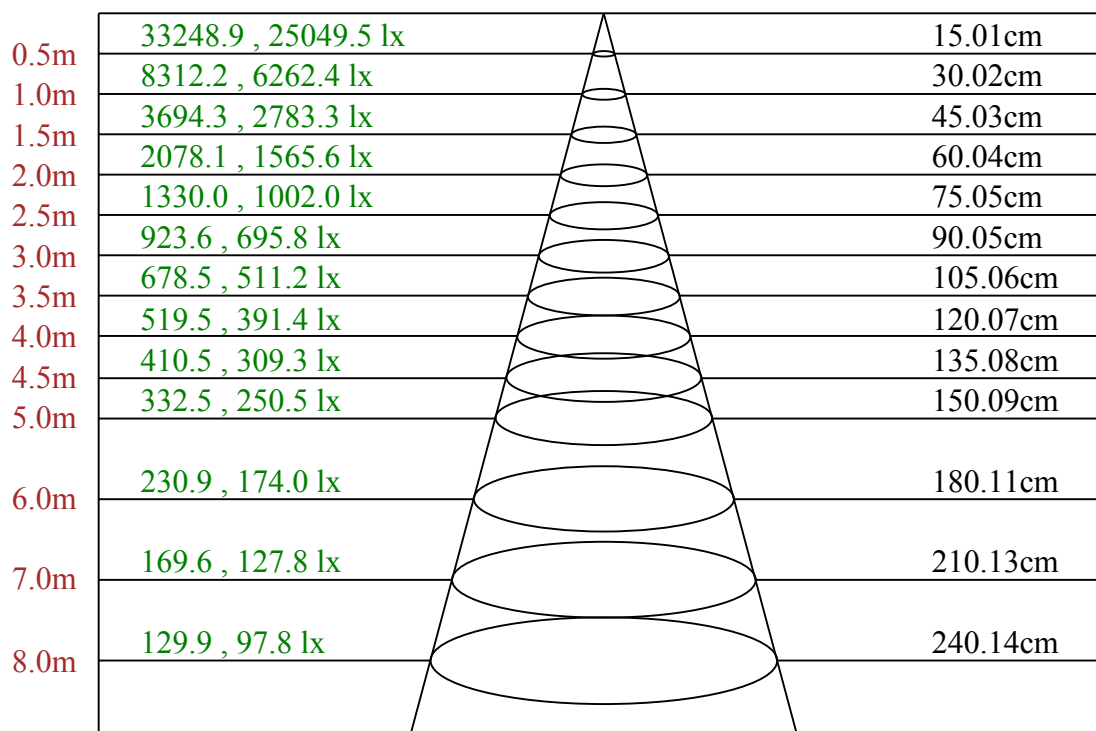
测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/12/15
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

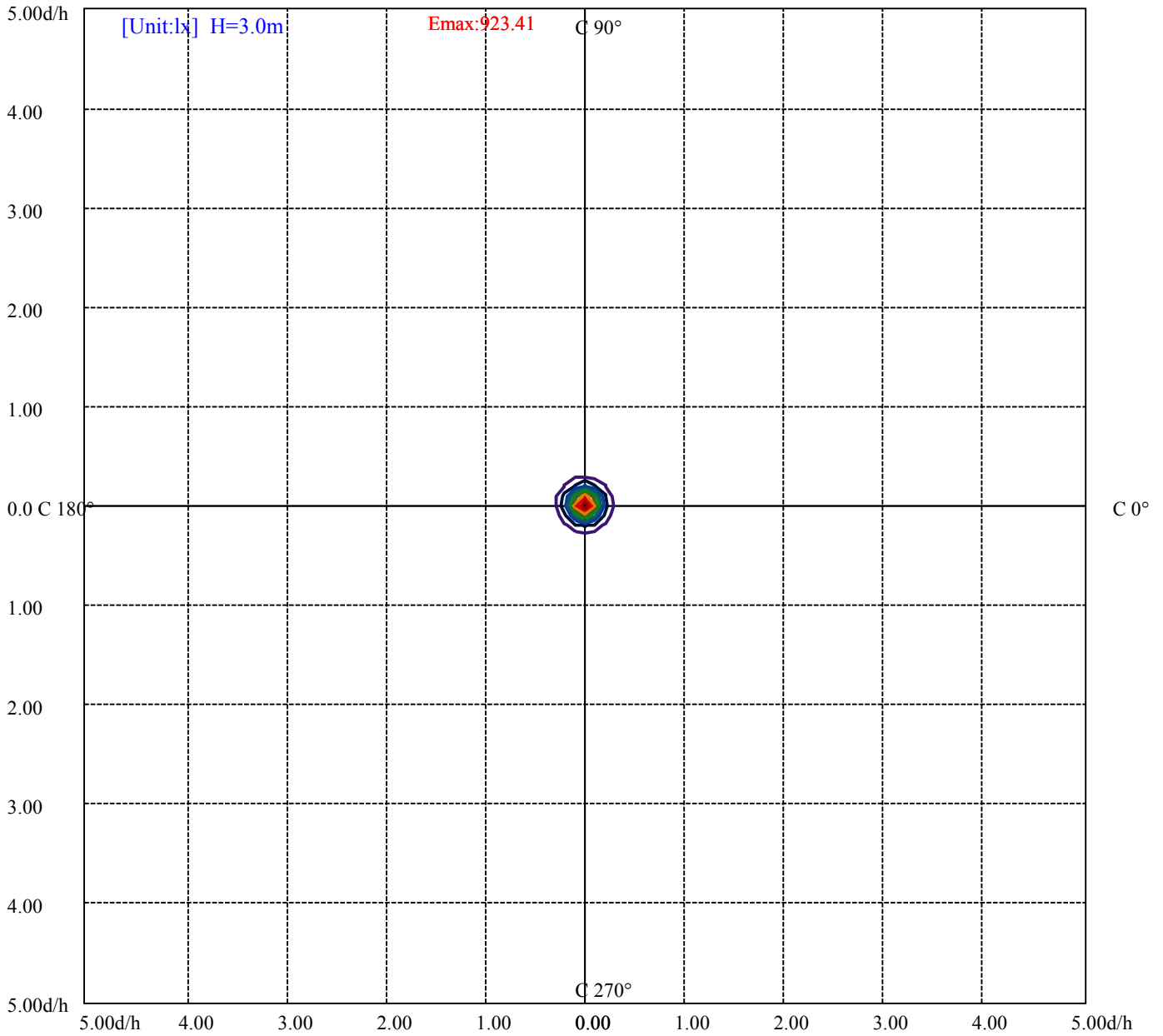


C60(Max): ———
C0/C180: ———
C90/C270: ———



Max , Ave C60面光束角17.07

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平面等照度曲线



- (10%Emax) 92.34089
- (20%Emax) 184.6822
- (30%Emax) 277.0222
- (40%Emax) 369.3633
- (50%Emax) 461.7044
- (60%Emax) 554.0456
- (70%Emax) 646.3856
- (80%Emax) 738.7267
- (90%Emax) 831.0677

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灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

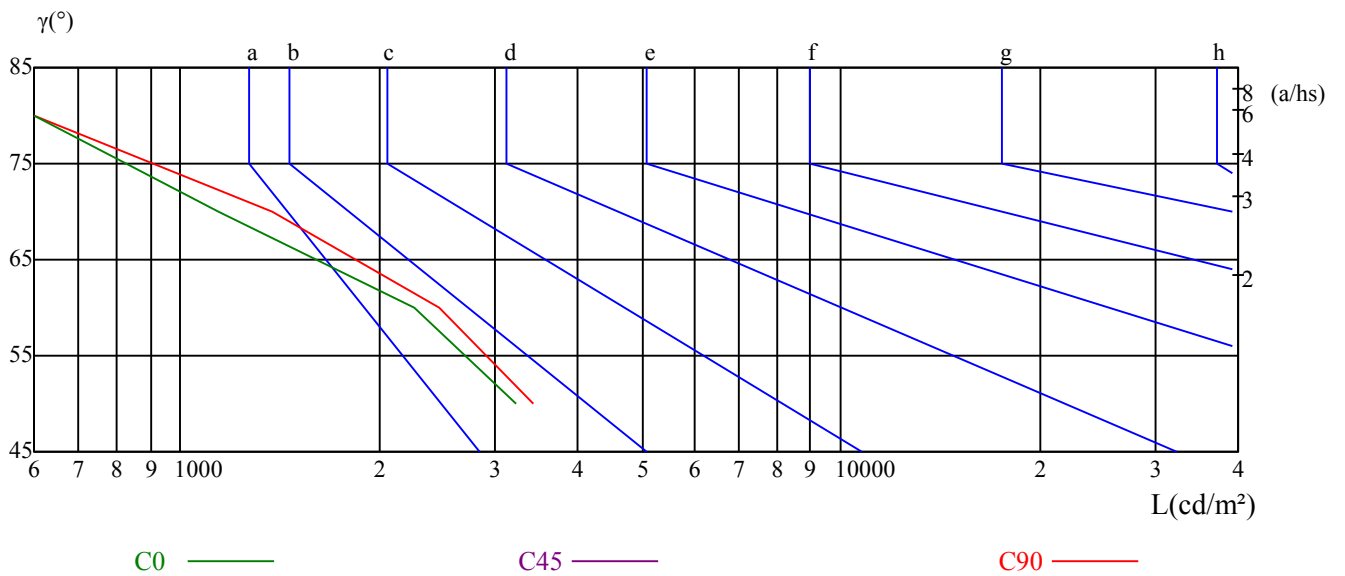
γ	45	50	55	60	65	70	75	80	85
C0	0	3219	0	2256	0	1142	0	336	0
C45	0	0	0	0	0	0	0	0	0
C90	0	3418	0	2460	0	1377	0	441	0

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	9.58	10.58	9.95	10.89	11.21	9.65	10.65	10.02	10.96	11.28
	3H	10.21	11.09	10.60	11.42	11.79	10.30	11.17	10.68	11.51	11.88
	4H	10.28	11.09	10.69	11.45	11.84	10.37	11.19	10.78	11.54	11.93
	6H	10.24	10.99	10.66	11.36	11.76	10.34	11.08	10.75	11.45	11.85
	8H	10.20	10.90	10.63	11.29	11.70	10.29	10.99	10.73	11.38	11.79
	12H	10.15	10.82	10.59	11.20	11.63	10.24	10.91	10.68	11.29	11.72
4H	2H	9.77	10.58	10.17	10.93	11.32	9.83	10.64	10.24	11.00	11.39
	3H	10.49	11.15	10.90	11.56	11.97	10.58	11.24	11.00	11.65	12.06
	4H	10.58	11.17	11.02	11.60	12.05	10.68	11.27	11.12	11.70	12.15
	6H	10.56	11.06	11.03	11.51	11.99	10.66	11.17	11.13	11.62	12.09
	8H	10.51	10.98	10.99	11.43	11.90	10.61	11.08	11.09	11.53	12.00
	12H	10.46	10.86	10.95	11.35	11.83	10.56	10.96	11.05	11.45	11.93
8H	4H	10.52	10.99	10.99	11.44	11.91	10.61	11.08	11.09	11.53	12.00
	6H	10.50	10.87	11.01	11.38	11.86	10.60	10.97	11.11	11.47	11.96
	8H	10.46	10.79	10.99	11.31	11.81	10.55	10.88	11.08	11.40	11.90
	12H	11.15	11.43	11.67	11.93	12.51	11.25	11.54	11.78	12.03	12.62
12H	4H	10.46	10.86	10.95	11.35	11.83	10.55	10.96	11.04	11.45	11.92
	6H	10.70	10.77	10.98	11.25	11.80	10.80	10.87	11.07	11.34	11.89
	8H	10.42	10.70	10.94	11.20	11.78	10.51	10.79	11.03	11.29	11.87
对应照射距离，改变观察者位置S											
S = 1.0H	0.8/-1.0					0.6/-1.0					
S = 1.5H	1.7/-2.0					1.4/-2.2					
S = 2.0H	4.2/-3.1					3.9/-3.4					
标准表格	BK2					BK2					
更正系数	-5.7					-6.0					

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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	8286.89	7887.86	6789.74	5416.91	3967.33	2701.16	1791.82	1132.65	736.68
30.0	8309.15	8243.92	7531.80	6212.68	4721.66	3320.44	2224.62	1406.60	926.99
60.0	8312.22	8214.76	7320.00	6055.36	4599.65	3261.35	2126.40	1343.83	889.24
90.0	8254.66	8267.71	7570.16	6287.88	4832.17	3506.14	2312.87	1467.99	963.82
120.0	8288.43	8154.14	7340.72	6097.57	4612.70	3274.39	2176.28	1433.92	918.55
150.0	8253.13	8197.88	7532.56	6263.32	4762.34	3426.33	2286.78	1463.39	953.08
180.0	8286.89	8076.63	7235.59	5900.35	4484.55	3126.29	2072.68	1327.64	876.42
210.0	8309.15	7742.82	6670.80	5260.36	3785.47	2605.24	1499.22	1075.94	745.58
240.0	8312.22	7789.63	6716.84	5316.38	3905.18	2678.14	1718.92	1100.42	738.98
270.0	8254.66	7583.21	6435.98	4999.45	3576.74	2403.42	1515.34	1014.70	695.55
300.0	8288.43	7745.13	6582.55	5221.99	3784.70	2601.40	1694.37	1083.53	717.50
330.0	8253.13	7654.58	6525.77	5062.38	3634.29	2515.46	1524.47	1025.75	686.72
360.0	8286.89	7887.86	6789.74	5416.91	3967.33	2701.16	1791.82	1132.65	736.68
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	525.65	399.80	312.40	255.38	210.87	176.11	150.71	128.31	109.73
30.0	634.62	466.56	387.52	290.30	237.35	198.37	168.98	143.04	122.93
60.0	620.27	460.20	356.60	289.30	236.66	199.06	167.67	142.35	121.17
90.0	656.87	487.28	388.29	297.43	243.10	204.28	171.89	146.57	126.16
120.0	630.09	462.73	354.30	285.92	233.44	196.06	165.75	141.20	120.71
150.0	643.83	475.77	388.29	288.76	236.04	198.29	168.06	143.27	123.78
180.0	609.68	458.05	348.54	283.24	234.28	195.99	166.52	141.20	121.55
210.0	539.77	406.25	324.06	263.06	216.94	183.02	157.47	134.37	115.34
240.0	544.07	411.31	326.21	264.44	218.70	183.17	157.16	134.44	114.80
270.0	514.14	388.29	309.41	251.32	207.42	174.27	148.87	127.54	108.89
300.0	524.12	394.43	311.71	252.08	208.04	173.12	148.64	126.85	108.89
330.0	502.02	376.63	299.89	242.87	199.98	168.36	144.42	122.86	105.97
360.0	525.65	399.80	312.40	255.38	210.87	176.11	150.71	128.31	109.73
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	95.08	83.57	73.59	65.76	59.16	53.18	48.19	43.51	39.60
30.0	104.75	91.32	79.73	71.14	63.31	56.79	51.26	45.89	41.05
60.0	103.98	90.40	78.96	70.21	62.62	56.17	50.49	45.89	41.44
90.0	107.36	92.47	80.65	71.44	63.62	57.02	51.49	46.20	41.36
120.0	104.52	90.17	78.81	69.98	62.46	55.71	50.11	45.51	41.05
150.0	106.13	91.47	79.88	70.75	63.00	56.56	51.03	45.66	40.98
180.0	104.36	89.94	78.50	69.75	62.23	55.71	50.34	45.51	41.44
210.0	99.61	85.95	75.82	67.22	60.01	54.02	48.81	43.59	39.21
240.0	99.61	86.18	75.28	66.92	60.16	53.95	48.50	43.82	39.29
270.0	94.69	82.11	72.90	64.46	58.01	52.18	47.12	41.98	37.91
300.0	94.85	82.95	72.75	65.00	58.55	52.41	47.27	43.05	38.91
330.0	92.62	80.88	71.83	64.46	57.71	51.87	46.50	41.75	37.60
360.0	95.08	83.57	73.59	65.76	59.16	53.18	48.19	43.51	39.60
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	35.84	32.00	27.70	23.71	19.80	16.42	13.51	10.74	8.21
30.0	37.06	33.15	29.54	25.86	22.25	18.65	15.65	12.51	9.90
60.0	37.29	33.53	29.62	25.63	21.41	17.73	14.43	11.74	9.13
90.0	37.29	33.15	29.39	25.86	22.18	18.49	15.50	12.43	9.90
120.0	36.91	33.15	29.16	25.40	21.41	17.88	14.66	11.97	9.36
150.0	36.91	33.23	29.62	26.32	22.71	19.03	16.04	13.05	10.21
180.0	37.37	33.61	29.70	25.86	22.02	18.26	15.35	12.12	9.59
210.0	35.38	31.62	28.01	24.33	20.72	17.34	14.04	11.43	8.90
240.0	35.45	31.54	27.70	23.79	20.11	16.65	13.74	10.97	8.44
270.0	34.07	30.23	26.70	22.87	19.57	16.11	13.20	10.51	8.06
300.0	34.99	31.08	27.24	23.17	19.41	15.96	12.97	10.21	7.83
330.0	33.99	30.23	26.63	22.94	19.34	16.11	13.20	10.59	8.13
360.0	35.84	32.00	27.70	23.71	19.80	16.42	13.51	10.74	8.21

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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	6.14	4.37	3.07	2.15	1.23	0.69	0.38	0.15	0.15
30.0	7.29	5.22	3.61	2.38	1.53	0.92	0.54	0.31	0.15
60.0	6.91	4.99	3.68	2.53	1.61	0.92	0.38	0.23	0.15
90.0	7.44	5.53	3.91	2.61	1.61	1.00	0.61	0.38	0.23
120.0	6.98	5.22	3.68	2.46	1.69	1.07	0.69	0.31	0.15
150.0	7.75	5.76	4.07	2.76	1.69	1.00	0.38	0.23	0.08
180.0	7.37	5.68	4.14	2.30	1.61	0.77	0.38	0.23	0.08
210.0	6.98	4.83	3.22	2.07	1.30	0.69	0.46	0.23	0.08
240.0	6.37	4.68	3.30	2.30	1.30	0.69	0.46	0.15	0.00
270.0	6.06	4.14	2.84	1.76	1.15	0.61	0.31	0.15	0.08
300.0	5.99	4.45	3.15	2.15	1.23	0.61	0.38	0.15	0.00
330.0	5.99	4.14	2.84	1.69	1.00	0.61	0.38	0.15	0.08
360.0	6.14	4.37	3.07	2.15	1.23	0.69	0.38	0.15	0.15

C/γ(°)	90.0
0.0	0.00
30.0	0.00
60.0	0.00
90.0	0.00
120.0	0.00
150.0	0.00
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