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ROLED

灯具名称: 水下灯
灯具描述: U1113A-6-12DC(10-OL-6WN-AA.P1)
报告编号: 电压(V): 11.8000
测试编号: 20211027011 电流(A): 0.5620
光源规格型号: OL 功率(W): 6.6000
每个光源光通量(lm) 功率因数: 1.0110
光源数量: 6 镇流器型号:
发光面长度(mm): 80 发光面宽度 (mm): 80
测试模式: C 发光面高度(mm): 0

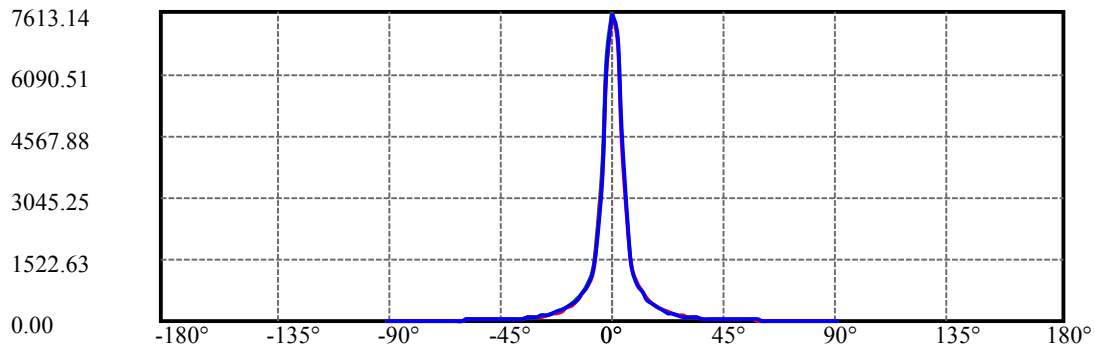
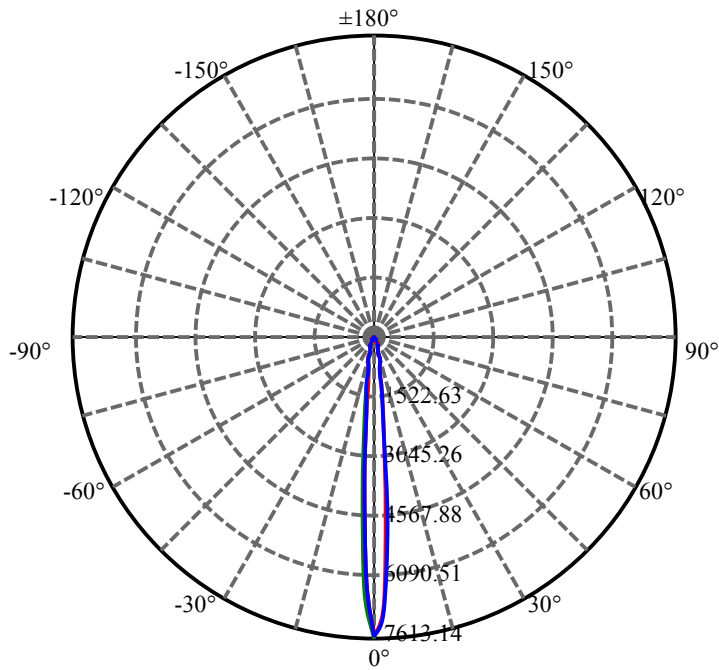
光度结果

灯具光通量(lm): 570.22
灯具效能(lm/w): 86.40
中心光强(cd): 7553.282
最大光强(cd): 7613.137
最大光强角度: C=240.0 $\gamma=0.0$
半峰边角(50%Imax): [C0/180]Total=8.6
 [C90/270]Total=8.7
光束扩散角(10%Imax): [C0/180]Total=22.5
 [C90/270]Total=22.6

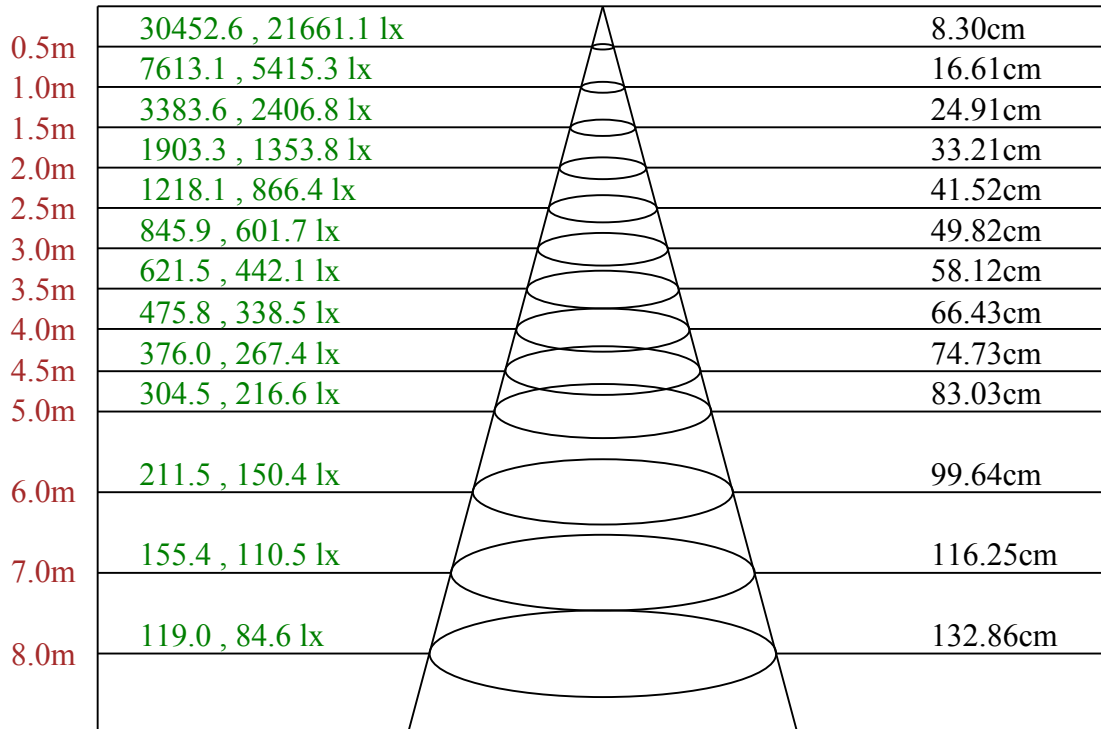
测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/10/27
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

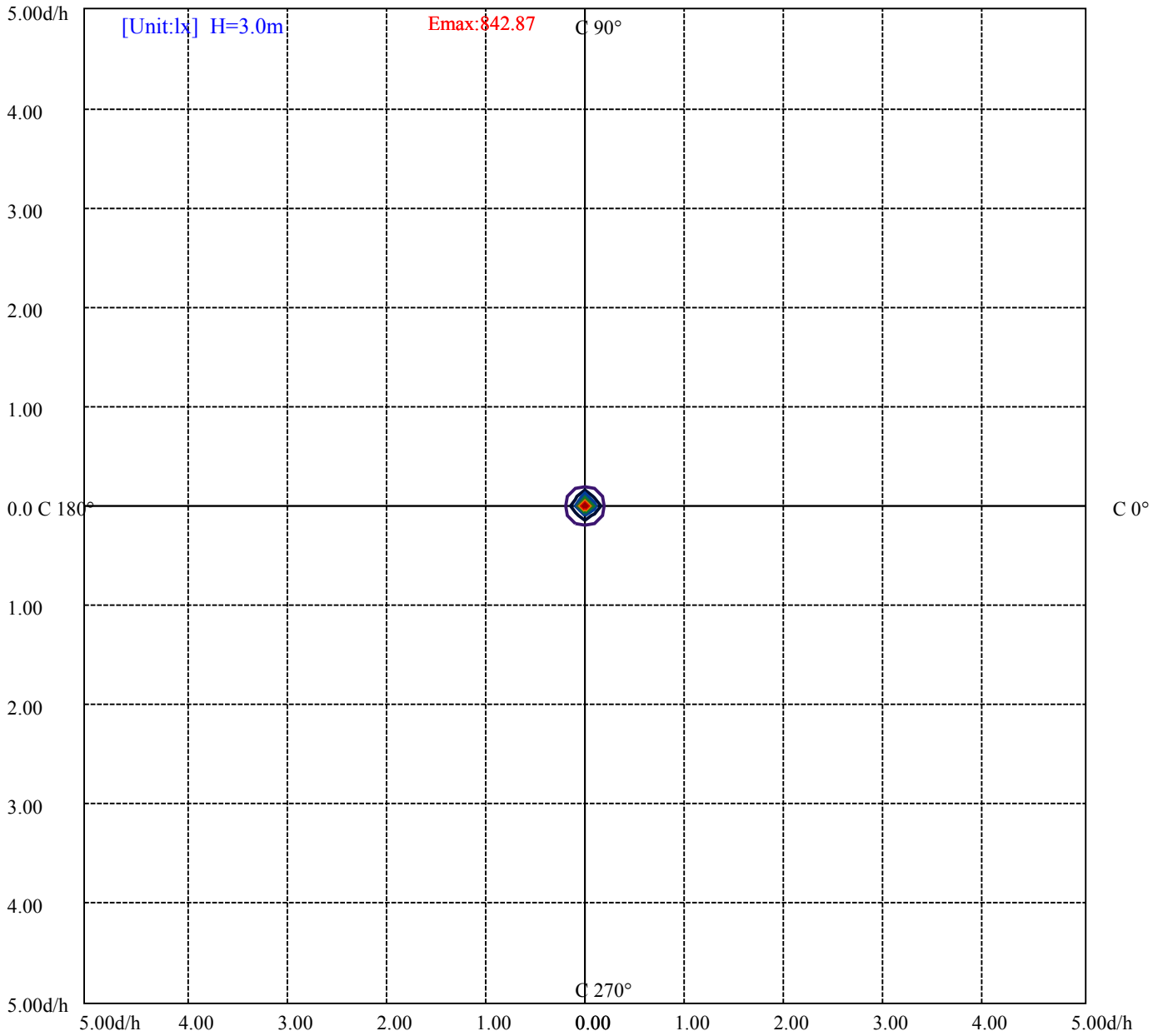


C240(Max): ——
C0/C180: ——
C90/C270: ——



Max , Ave C240面光束角9.49

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平面等照度曲线



- (10%Emax) 84.28711 —
- (20%Emax) 168.5744 —
- (30%Emax) 252.8611 —
- (40%Emax) 337.1489 —
- (50%Emax) 421.4355 —
- (60%Emax) 505.7233 —
- (70%Emax) 590.01 —
- (80%Emax) 674.2966 —
- (90%Emax) 758.5844 —

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ROLED 水下灯

灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

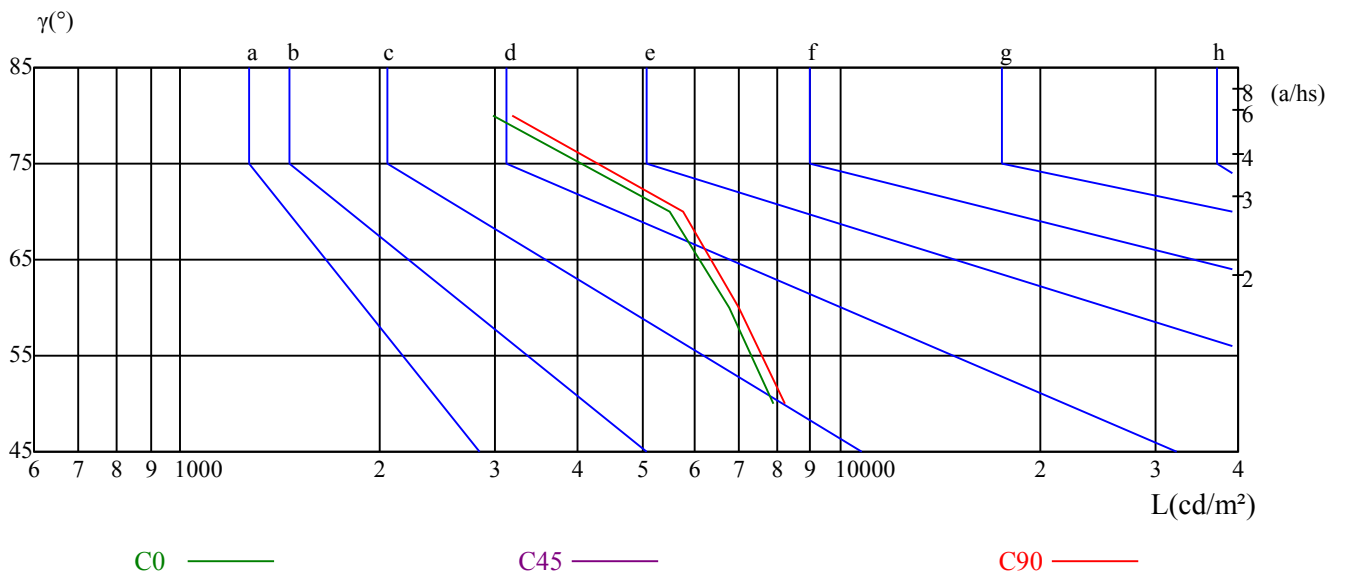
γ	45	50	55	60	65	70	75	80	85
C0	0	7928	0	6786	0	5504	0	2969	0
C45	0	0	0	0	0	0	0	0	0
C90	0	8245	0	7002	0	5784	0	3176	0

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
714107	710844	0	460372	465700	0	316692	311396	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	17.18	18.25	17.55	18.57	18.88	17.09	18.16	17.45	18.47	18.79
	3H	18.56	19.51	18.94	19.84	20.21	18.47	19.42	18.85	19.75	20.12
	4H	18.94	19.82	19.35	20.17	20.56	18.85	19.74	19.26	20.09	20.48
	6H	19.09	19.90	19.51	20.27	20.67	19.01	19.82	19.43	20.19	20.59
	8H	19.09	19.85	19.52	20.24	20.65	19.01	19.77	19.45	20.17	20.57
	12H	19.08	19.80	19.51	20.18	20.62	19.00	19.73	19.43	20.11	20.54
4H	2H	17.62	18.50	18.03	18.86	19.25	17.55	18.43	17.95	18.78	19.17
	3H	19.17	19.89	19.59	20.30	20.71	19.10	19.82	19.51	20.23	20.63
	4H	19.63	20.27	20.07	20.70	21.14	19.56	20.20	20.00	20.63	21.07
	6H	19.81	20.36	20.27	20.81	21.28	19.74	20.29	20.21	20.74	21.22
	8H	19.81	20.33	20.29	20.77	21.25	19.75	20.26	20.23	20.71	21.19
	12H	19.80	20.24	20.29	20.73	21.21	19.74	20.18	20.23	20.67	21.15
8H	4H	19.73	20.24	20.20	20.69	21.16	19.66	20.18	20.14	20.63	21.10
	6H	19.96	20.36	20.46	20.87	21.35	19.90	20.31	20.41	20.81	21.29
	8H	19.99	20.35	20.52	20.87	21.37	19.94	20.30	20.47	20.82	21.31
	12H	20.64	20.95	21.16	21.45	22.03	20.59	20.90	21.11	21.40	21.98
12H	4H	19.69	20.14	20.18	20.62	21.10	19.63	20.07	20.12	20.56	21.04
	6H	20.27	20.29	20.46	20.76	21.31	20.21	20.24	20.41	20.71	21.26
	8H	19.99	20.30	20.51	20.80	21.38	19.93	20.25	20.46	20.75	21.32
对应照射距离，改变观察者位置S											
S = 1.0H		0.3/-0.5					0.3/-0.6				
S = 1.5H		0.9/-0.9					1.0/-0.9				
S = 2.0H		1.9/-1.2					2.0/-1.2				
标准表格		BK3					BK3				
更正系数		0.3					0.1				

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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	7553.28	6801.25	4417.02	2348.94	1365.93	953.08	711.36	554.05	435.87
30.0	7568.63	6945.52	4689.43	2477.09	1407.37	950.01	711.36	557.11	435.87
60.0	7603.16	6720.68	4238.99	2233.83	1332.63	915.10	692.02	542.38	426.28
90.0	7552.51	6940.15	4671.02	2458.67	1381.28	920.85	696.01	534.86	417.45
120.0	7589.35	6475.89	4068.63	2129.47	1270.70	869.59	653.50	502.32	399.04
150.0	7567.09	6699.96	4342.58	2201.60	1306.07	889.39	677.59	524.89	411.31
180.0	7553.28	6152.05	3730.21	1966.02	1184.52	851.10	647.82	509.31	401.72
210.0	7568.63	6191.96	3616.64	1909.23	1182.60	851.48	649.74	509.84	407.40
240.0	7613.14	6439.05	3921.29	2102.61	1273.84	898.60	682.96	546.37	435.10
270.0	7552.51	6175.84	3609.74	1911.53	1219.59	869.67	670.30	531.79	427.74
300.0	7589.35	6552.62	4074.00	2170.91	1299.17	910.11	689.87	550.21	437.40
330.0	7567.09	6428.31	3905.94	2038.15	1272.23	895.60	683.35	535.32	426.51
360.0	7553.28	6801.25	4417.02	2348.94	1365.93	953.08	711.36	554.05	435.87
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	348.85	278.33	221.54	179.64	146.65	120.48	100.53	86.10	73.74
30.0	350.77	278.17	221.39	178.57	146.49	120.63	101.68	85.79	73.51
60.0	338.11	267.66	215.33	173.12	140.58	116.95	98.15	84.33	72.21
90.0	335.73	266.43	212.72	172.28	142.27	117.79	99.99	85.26	73.59
120.0	316.77	251.85	204.35	165.98	137.59	113.49	96.77	82.95	72.06
150.0	329.97	261.83	208.80	170.74	139.97	116.26	98.76	84.33	73.13
180.0	319.61	253.69	205.20	166.67	136.52	114.49	96.77	82.72	71.83
210.0	325.37	262.75	209.49	169.97	140.97	116.41	98.45	84.26	73.21
240.0	349.46	279.48	223.15	178.80	147.57	121.71	101.60	87.48	75.51
270.0	341.25	275.33	219.47	177.57	145.03	119.25	101.06	85.95	74.36
300.0	351.92	281.86	225.38	183.17	150.10	123.62	103.21	88.56	76.12
330.0	339.10	273.26	217.47	175.81	144.11	120.09	100.91	85.72	74.36
360.0	348.85	278.33	221.54	179.64	146.65	120.48	100.53	86.10	73.74
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	64.15	57.17	51.11	46.20	42.05	38.45	35.30	32.61	30.08
30.0	64.61	57.09	51.11	46.27	42.36	38.75	35.61	32.84	30.23
60.0	63.92	56.94	51.49	46.89	42.74	39.37	36.22	33.53	31.16
90.0	64.92	57.63	51.87	47.35	43.36	39.90	36.68	33.92	31.23
120.0	64.00	56.94	51.64	46.81	43.05	39.60	36.68	33.92	31.31
150.0	64.84	57.55	52.10	47.58	43.74	40.29	37.14	34.53	32.08
180.0	63.62	56.79	51.18	46.81	42.74	39.21	36.22	33.61	31.08
210.0	64.46	57.48	51.64	47.12	43.05	39.37	36.53	33.76	31.31
240.0	65.92	59.01	52.95	48.04	44.05	40.52	37.37	34.84	32.08
270.0	65.30	58.09	52.41	47.58	43.43	39.67	36.76	33.92	31.54
300.0	66.30	59.32	53.10	48.04	43.66	40.06	36.76	34.15	31.46
330.0	65.23	57.86	52.03	47.04	42.90	39.14	36.14	33.38	30.77
360.0	64.15	57.17	51.11	46.20	42.05	38.45	35.30	32.61	30.08
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	27.70	25.63	23.64	21.72	19.88	17.88	15.96	14.04	12.05
30.0	28.01	25.86	23.87	21.95	20.11	18.19	16.27	14.20	12.43
60.0	28.93	26.78	24.63	22.71	20.72	18.72	16.73	14.73	12.51
90.0	28.78	26.55	24.48	22.41	20.64	18.65	16.65	14.73	12.66
120.0	29.01	26.78	24.48	22.41	20.34	18.34	16.19	14.27	12.28
150.0	29.62	27.47	25.25	23.10	21.03	18.95	16.96	14.73	12.66
180.0	28.78	26.63	24.40	22.48	20.41	18.26	16.04	13.97	11.89
210.0	29.01	26.86	24.63	22.64	20.49	18.34	16.27	14.12	11.89
240.0	29.70	27.47	25.09	22.94	20.87	18.80	16.65	14.50	12.28
270.0	29.08	26.78	24.48	22.48	20.34	18.03	15.88	13.74	11.59
300.0	29.01	26.78	24.56	22.41	20.41	18.26	16.11	14.12	11.97
330.0	28.47	26.24	23.94	22.02	20.03	18.03	15.96	13.89	11.82
360.0	27.70	25.63	23.64	21.72	19.88	17.88	15.96	14.04	12.05

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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	10.13	8.21	6.45	4.76	3.30	2.00	1.00	0.38	0.08
30.0	10.44	8.52	6.75	4.99	3.45	2.23	1.07	0.46	0.08
60.0	10.67	8.67	6.75	5.06	3.45	2.15	1.23	0.38	0.08
90.0	10.67	8.75	6.98	5.22	3.53	2.23	1.15	0.46	0.08
120.0	10.28	8.29	6.52	4.68	3.15	1.92	0.92	0.38	0.08
150.0	10.67	8.59	6.75	4.99	3.38	2.07	1.07	0.38	0.00
180.0	9.98	7.83	6.14	4.37	2.92	1.76	0.84	0.23	0.00
210.0	9.90	7.90	5.99	4.22	2.76	1.61	0.61	0.15	0.00
240.0	10.13	8.21	6.22	4.53	2.99	1.76	0.77	0.31	0.00
270.0	9.59	7.60	5.68	3.99	2.61	1.46	0.61	0.15	0.00
300.0	9.98	7.98	6.06	4.30	2.92	1.69	0.69	0.23	0.00
330.0	9.90	7.90	5.99	4.45	2.99	1.69	0.77	0.23	0.00
360.0	10.13	8.21	6.45	4.76	3.30	2.00	1.00	0.38	0.08

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