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ROLED

灯具名称: 投光灯
灯具描述: F1073A-6-UN-PC-A3(20-OST-6RGBWA-AA.PP-50.CT)单白光
报告编号: 电压(V): 219.9000
测试编号: 20211216002 电流(A): 0.0750
光源规格型号: OST 功率(W): 7.4000
每个光源光通量(lm) 功率因数: 0.4470
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

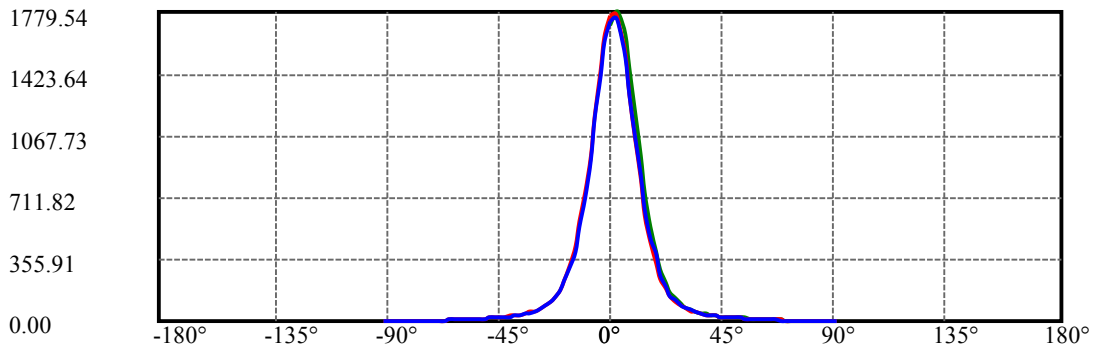
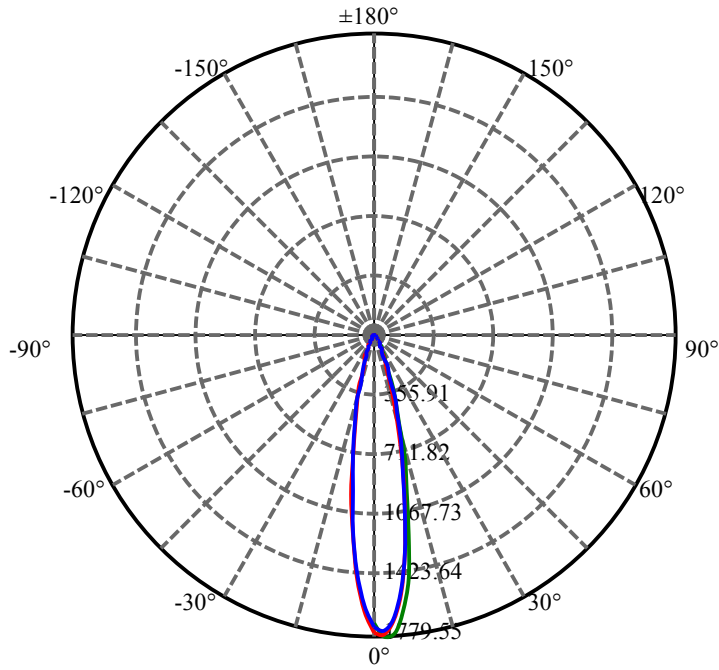
光度结果

灯具光通量(lm): 369.45
灯具效能(lm/w): 49.93
中心光强(cd): 1756.524
最大光强(cd): 1779.545
最大光强角度: $C=30.0 \gamma=2.0$
半峰边角(50%Imax): [C0/180]Total=20.2
 [C90/270]Total=20.4
光束扩散角(10%Imax): [C0/180]Total=42.4
 [C90/270]Total=43.0

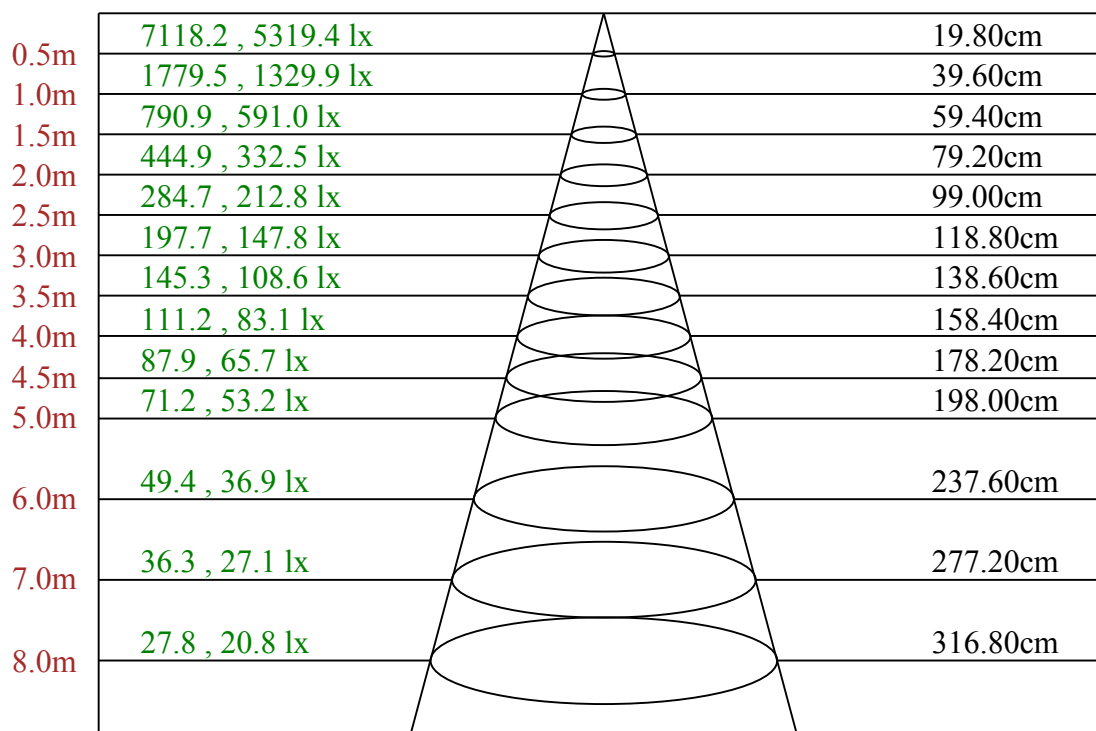
测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/12/16
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

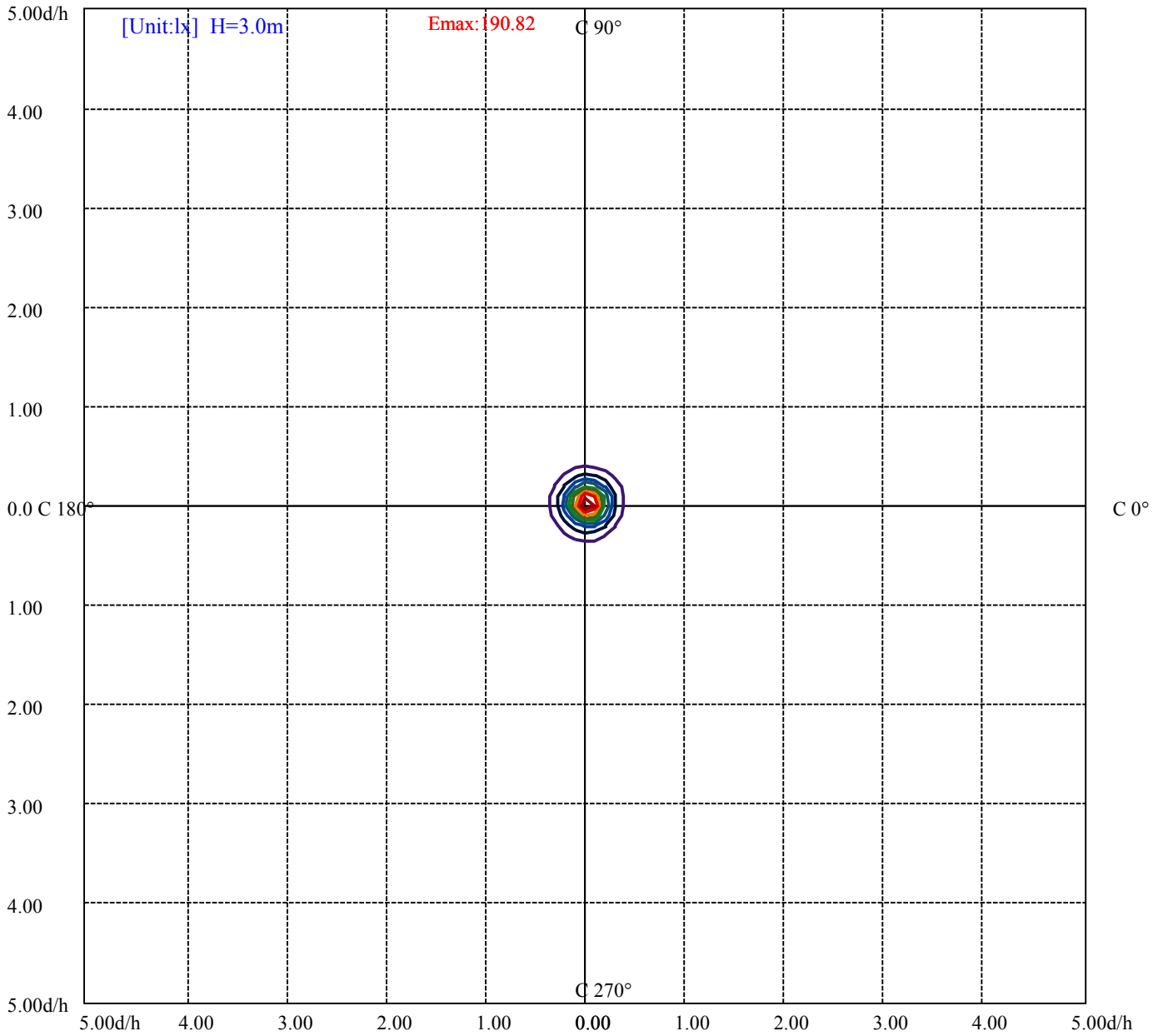


C30(Max): —
C0/C180: —
C90/C270: —



Max , Ave C30面光束角22.35

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平面等照度曲线



(10%Emax) 19.08222	——
(20%Emax) 38.16433	——
(30%Emax) 57.24656	——
(40%Emax) 76.32867	——
(50%Emax) 95.41089	——
(60%Emax) 114.4933	——
(70%Emax) 133.5756	——
(80%Emax) 152.6578	——
(90%Emax) 171.74	——

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灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

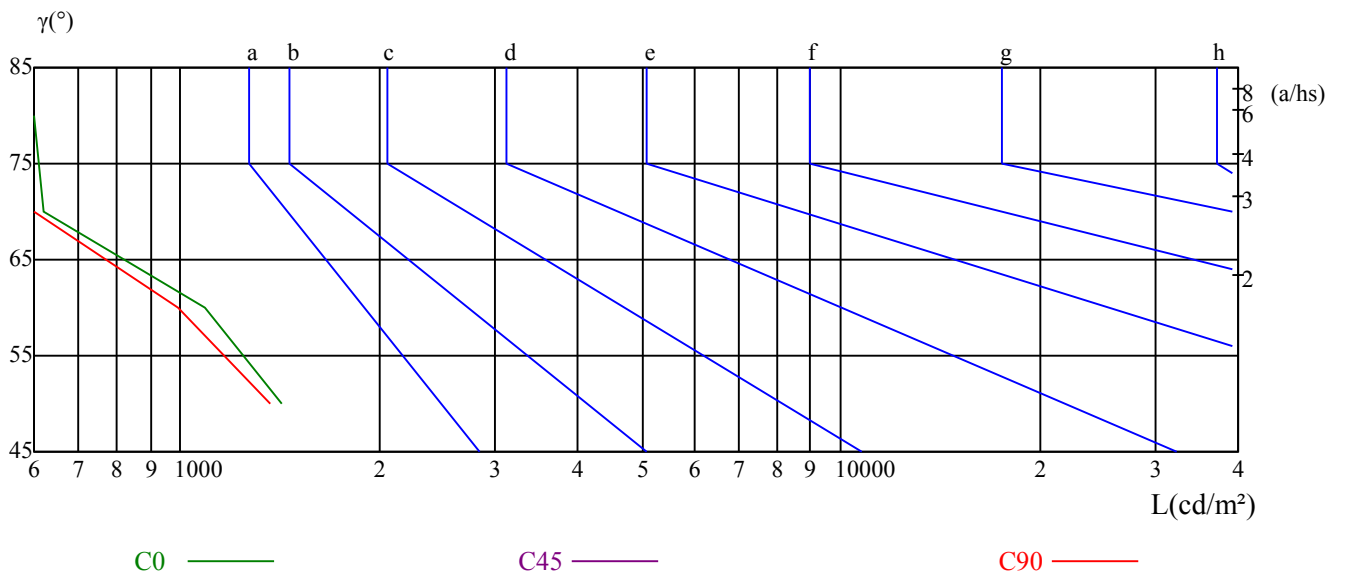
γ	45	50	55	60	65	70	75	80	85
C0	0	1420	0	1088	0	619	0	273	0
C45	0	0	0	0	0	0	0	0	0
C90	0	1368	0	993	0	587	0	189	0

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	10.54	11.56	10.90	11.87	12.19	10.70	11.72	11.06	12.03	12.34
	3H	11.18	12.08	11.56	12.41	12.78	11.36	12.26	11.75	12.60	12.96
	4H	11.25	12.09	11.66	12.44	12.83	11.44	12.27	11.85	12.62	13.01
	6H	11.22	11.98	11.63	12.35	12.75	11.41	12.17	11.83	12.55	12.94
	8H	11.17	11.88	11.61	12.28	12.69	11.37	12.08	11.81	12.48	12.89
	12H	11.12	11.80	11.56	12.19	12.62	11.32	12.01	11.76	12.39	12.82
4H	2H	10.75	11.58	11.15	11.93	12.32	10.88	11.72	11.29	12.07	12.46
	3H	11.48	12.16	11.90	12.57	12.98	11.67	12.35	12.09	12.76	13.17
	4H	11.58	12.19	12.02	12.61	13.06	11.78	12.39	12.22	12.81	13.26
	6H	11.56	12.07	12.03	12.52	13.00	11.77	12.29	12.24	12.74	13.21
	8H	11.50	11.98	11.98	12.44	12.91	11.72	12.20	12.20	12.65	13.13
	12H	11.45	11.87	11.94	12.36	12.83	11.68	12.09	12.17	12.58	13.06
8H	4H	11.53	12.01	12.01	12.46	12.93	11.72	12.20	12.19	12.65	13.12
	6H	11.51	11.89	12.02	12.40	12.88	11.72	12.10	12.23	12.60	13.08
	8H	11.47	11.80	12.00	12.33	12.82	11.68	12.01	12.21	12.54	13.03
	12H	12.16	12.45	12.68	12.95	13.53	12.39	12.68	12.91	13.18	13.76
12H	4H	11.47	11.89	11.97	12.38	12.85	11.66	12.07	12.15	12.56	13.04
	6H	11.74	11.79	11.99	12.27	12.82	11.94	12.00	12.19	12.47	13.02
	8H	11.43	11.72	11.95	12.22	12.80	11.64	11.93	12.16	12.43	13.01
对应照射距离，改变观察者位置S											
S = 1.0H	0.8/-0.9					0.7/-0.9					
S = 1.5H	1.6/-1.9					1.5/-1.7					
S = 2.0H	3.9/-2.8					3.7/-2.7					
标准表格	BK2					BK2					
更正系数	-7.9					-7.6					

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光强数据表(cd)

C/γ(°)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	1756.52	1773.41	1695.13	1533.22	1306.07	1049.77	814.19	613.13	454.29
30.0	1702.04	1779.54	1755.76	1646.79	1455.71	1202.48	950.01	735.15	542.53
60.0	1732.74	1769.57	1718.92	1529.07	1377.21	1119.37	893.84	686.34	510.07
90.0	1725.83	1748.08	1682.86	1514.03	1304.54	1061.28	838.74	640.76	479.61
120.0	1745.01	1708.18	1524.24	1383.73	1142.93	918.09	713.28	548.83	403.56
150.0	1754.22	1687.46	1523.24	1296.87	1053.61	846.42	650.73	486.52	391.36
180.0	1756.52	1633.74	1432.61	1181.61	954.62	740.75	572.39	428.35	315.31
210.0	1702.04	1530.68	1311.14	1072.48	828.84	629.09	482.22	361.82	272.27
240.0	1732.74	1576.96	1365.93	1124.21	887.09	667.62	505.70	389.06	292.91
270.0	1725.83	1599.98	1402.07	1166.49	928.06	708.36	538.31	402.26	304.03
300.0	1745.01	1677.48	1511.73	1306.07	1069.72	844.88	634.62	477.31	389.06
330.0	1754.22	1720.46	1571.59	1401.08	1161.96	932.13	720.57	531.10	382.61
360.0	1756.52	1773.41	1695.13	1533.22	1306.07	1049.77	814.19	613.13	454.29
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	331.20	245.71	182.48	140.05	110.81	89.09	73.82	60.70	51.11
30.0	396.73	294.37	222.31	167.59	131.14	103.21	82.88	67.68	56.63
60.0	375.32	281.40	208.96	158.85	124.55	97.30	79.50	64.31	53.64
90.0	389.06	266.36	197.52	148.79	116.33	91.78	74.67	61.39	51.26
120.0	294.98	217.70	164.53	125.93	98.91	79.96	65.23	54.10	45.43
150.0	265.44	199.90	148.72	116.26	91.78	74.90	61.54	51.41	43.82
180.0	234.43	177.26	137.74	108.89	88.17	71.83	59.55	49.80	42.59
210.0	206.42	159.69	125.31	101.75	81.88	67.45	56.33	46.27	39.52
240.0	222.77	170.36	133.45	106.97	87.94	71.37	58.78	48.88	41.21
270.0	226.84	172.89	133.45	105.82	86.02	70.37	59.39	49.65	41.90
300.0	256.46	189.77	143.73	114.49	91.70	74.59	62.77	52.72	44.12
330.0	279.79	203.82	155.70	120.40	94.62	76.66	63.54	53.87	45.74
360.0	331.20	245.71	182.48	140.05	110.81	89.09	73.82	60.70	51.11
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	43.13	37.29	32.38	28.78	25.71	23.17	21.10	19.18	17.57
30.0	47.73	40.52	35.07	30.77	27.24	24.63	22.25	20.18	18.34
60.0	45.20	38.52	33.69	29.47	26.40	23.64	21.49	19.49	17.88
90.0	42.97	36.99	32.15	28.24	25.17	22.64	20.41	18.49	16.73
120.0	38.91	33.53	29.31	26.01	23.17	20.80	18.72	17.11	15.50
150.0	37.29	32.46	28.39	25.25	22.56	20.11	18.19	16.35	14.73
180.0	36.30	31.54	27.70	24.56	22.18	19.80	17.96	16.19	14.50
210.0	33.76	29.39	25.94	23.10	20.57	18.49	16.50	14.66	13.20
240.0	35.15	30.39	26.78	23.71	21.18	19.03	17.34	15.58	14.04
270.0	35.45	30.46	27.01	23.94	21.33	19.11	17.27	15.42	13.97
300.0	37.91	32.61	28.47	25.17	22.56	20.41	18.49	16.96	15.42
330.0	39.29	33.84	29.77	26.63	23.79	21.56	19.49	17.73	16.11
360.0	43.13	37.29	32.38	28.78	25.71	23.17	21.10	19.18	17.57
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	16.04	14.66	12.89	11.43	9.75	8.21	6.91	5.60	4.45
30.0	16.65	14.96	13.43	12.05	10.51	8.98	7.75	6.45	5.22
60.0	16.27	14.66	13.12	11.36	9.67	8.21	6.98	5.60	4.60
90.0	15.04	13.43	11.89	10.44	9.06	7.83	6.52	5.29	4.22
120.0	14.04	12.51	10.90	9.36	7.98	6.68	5.45	4.37	3.38
150.0	13.05	11.74	10.28	8.98	7.67	6.52	5.29	4.37	3.38
180.0	12.97	11.28	9.75	8.13	6.98	5.76	4.60	3.53	2.53
210.0	11.74	10.44	8.98	7.60	6.45	5.29	4.22	3.22	2.38
240.0	12.43	10.90	9.44	7.98	6.68	5.45	4.37	3.38	2.53
270.0	12.43	11.05	9.67	8.36	6.98	5.83	4.68	3.61	2.69
300.0	13.89	12.28	10.74	9.36	7.83	6.45	5.29	4.22	3.22
330.0	14.66	13.12	11.59	10.21	8.82	7.60	6.22	5.06	4.07
360.0	16.04	14.66	12.89	11.43	9.75	8.21	6.91	5.60	4.45

ROLED 投光灯

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	3.45	2.69	1.84	1.38	1.00	0.54	0.23	0.08	0.00
30.0	4.14	3.30	2.46	1.69	1.00	0.69	0.31	0.23	0.08
60.0	3.53	2.69	1.92	1.38	0.92	0.61	0.23	0.15	0.08
90.0	3.30	2.53	1.76	1.15	0.69	0.46	0.31	0.08	0.08
120.0	2.61	1.84	1.30	0.92	0.54	0.31	0.15	0.08	0.00
150.0	2.53	1.76	1.15	0.69	0.54	0.23	0.08	0.00	0.00
180.0	1.84	1.07	0.84	0.61	0.31	0.15	0.15	0.08	0.00
210.0	1.76	1.23	0.77	0.46	0.31	0.15	0.00	0.00	0.00
240.0	1.76	1.30	0.92	0.46	0.23	0.08	0.00	0.00	0.00
270.0	2.07	1.38	0.84	0.54	0.31	0.15	0.08	0.00	0.00
300.0	2.53	1.76	1.23	0.84	0.54	0.31	0.15	0.00	0.00
330.0	3.07	2.23	1.61	1.00	0.54	0.31	0.15	0.08	0.00
360.0	3.45	2.69	1.84	1.38	1.00	0.54	0.23	0.08	0.00

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