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ROLED

灯具名称: 投光灯
灯具描述: F1073A-6-UN-PC-A3(12-OST-6RGBWA-AA.PP-50.CT)单白光
报告编号: 电压(V): 219.9000
测试编号: 20211215004 电流(A): 0.0760
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

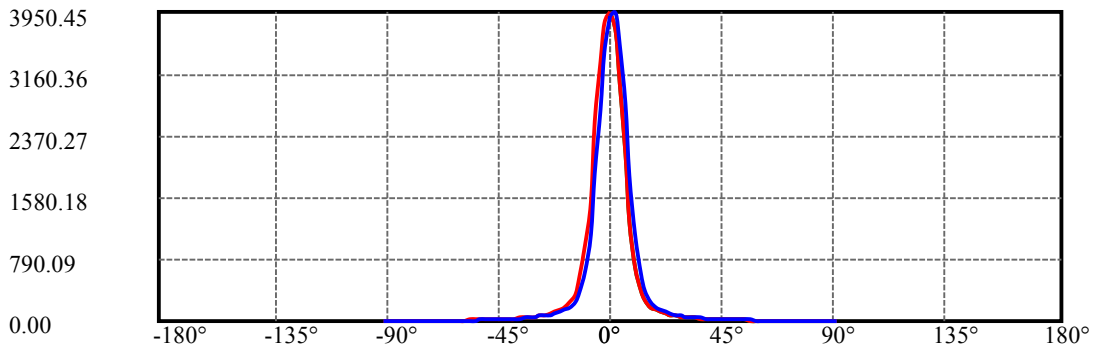
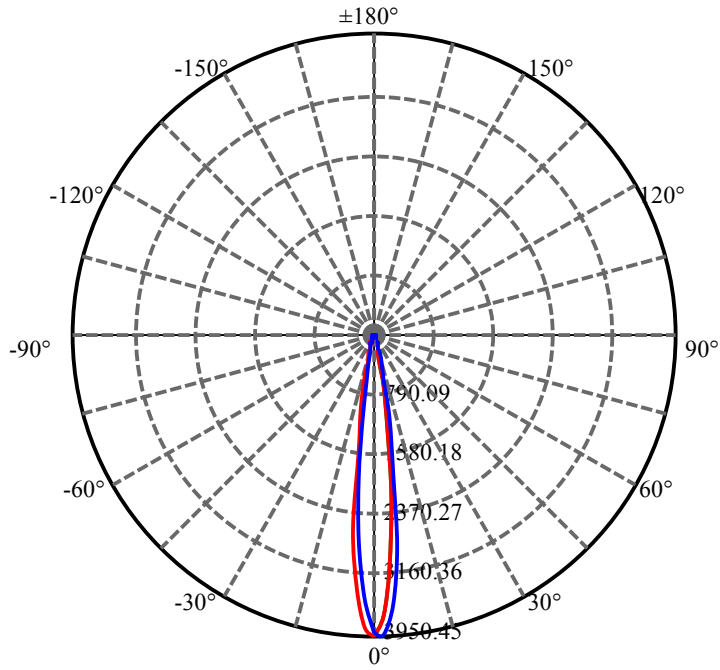
光度结果

灯具光通量(lm): 378.08
灯具效能(lm/w): 51.09
中心光强(cd): 3950.452
最大光强(cd): 3950.452
最大光强角度: C=0.0 γ =0.0
半峰边角(50%Imax): [C0/180]Total=13.5
 [C90/270]Total=13.7
光束扩散角(10%Imax): [C0/180]Total=25.6
 [C90/270]Total=25.9

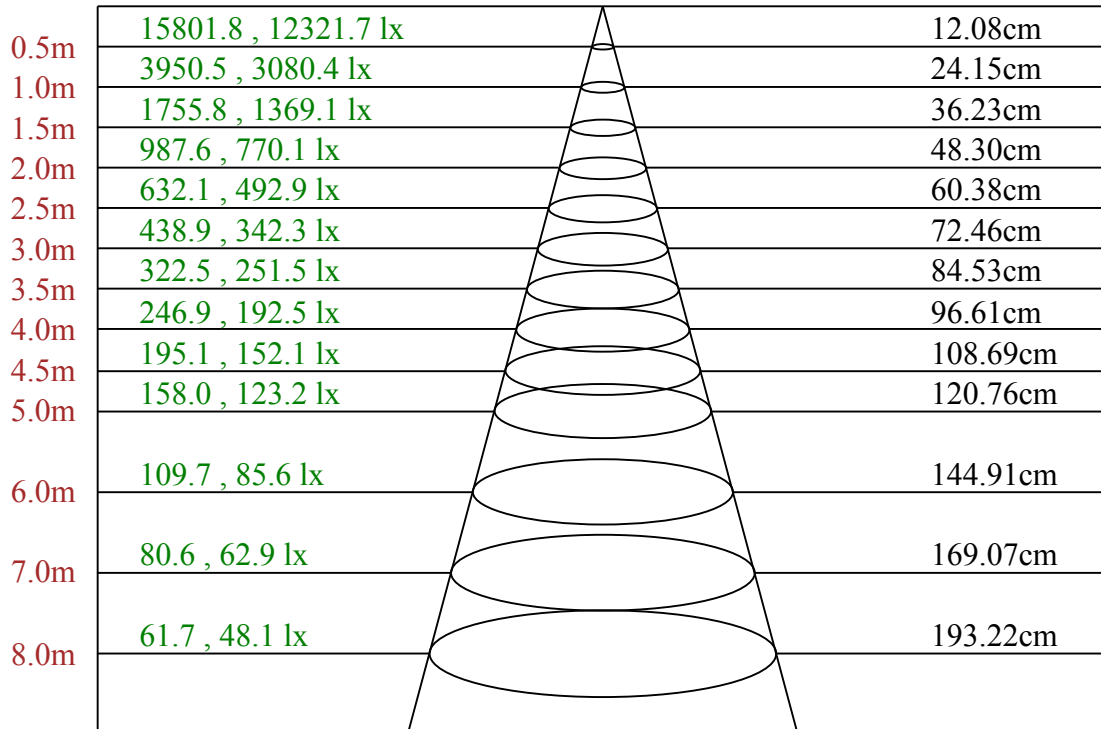
测试设备: GMS1800
环境温度(°C): 25.0

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

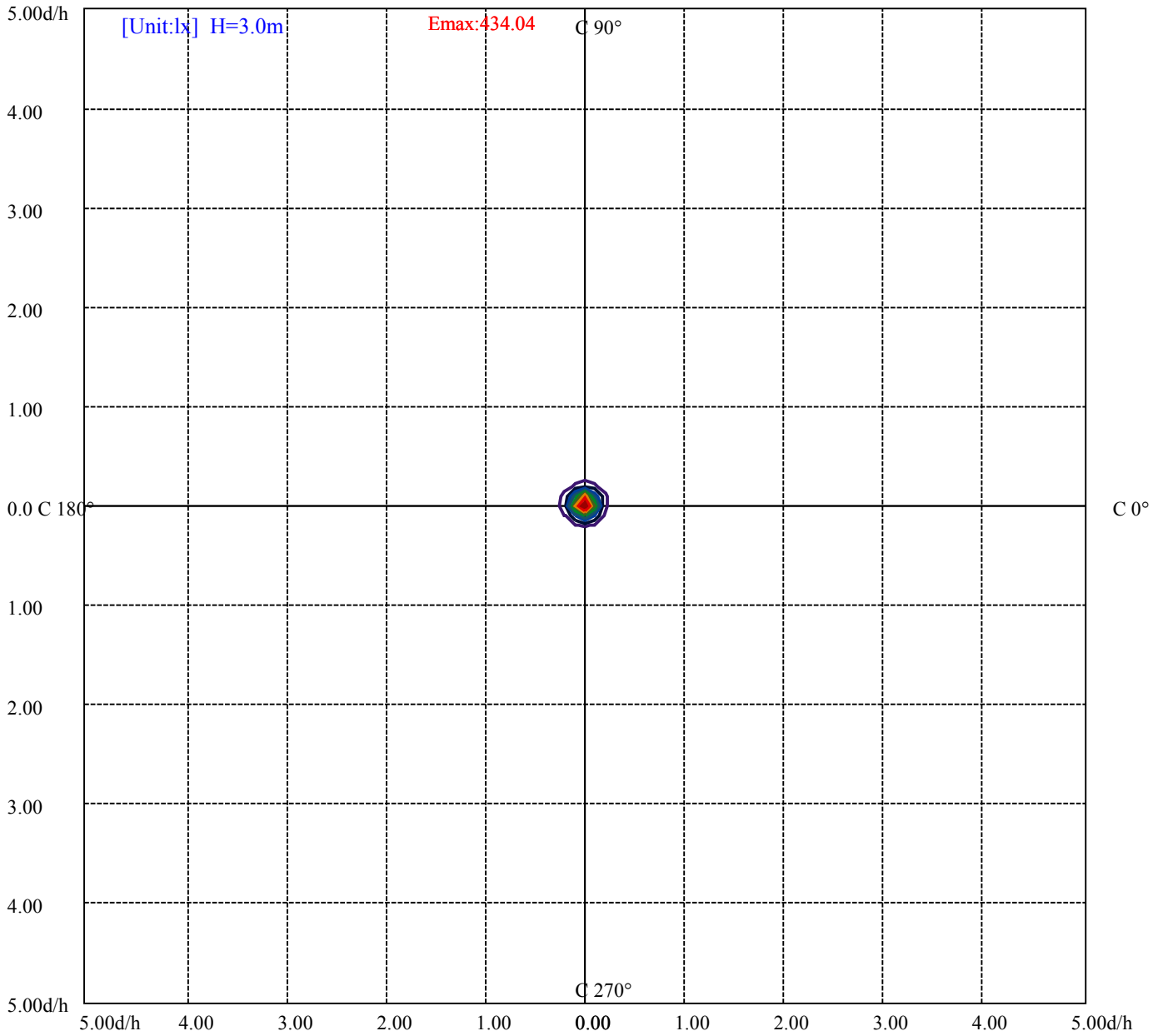


C0(Max): —
C0/C180: —
C90/C270: —



Max , Ave C0面光束角13.77

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平面等照度曲线



- (10%Emax) 43.40367
- (20%Emax) 86.80733
- (30%Emax) 130.2111
- (40%Emax) 173.6144
- (50%Emax) 217.0178
- (60%Emax) 260.4222
- (70%Emax) 303.8256
- (80%Emax) 347.2289
- (90%Emax) 390.6333

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灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

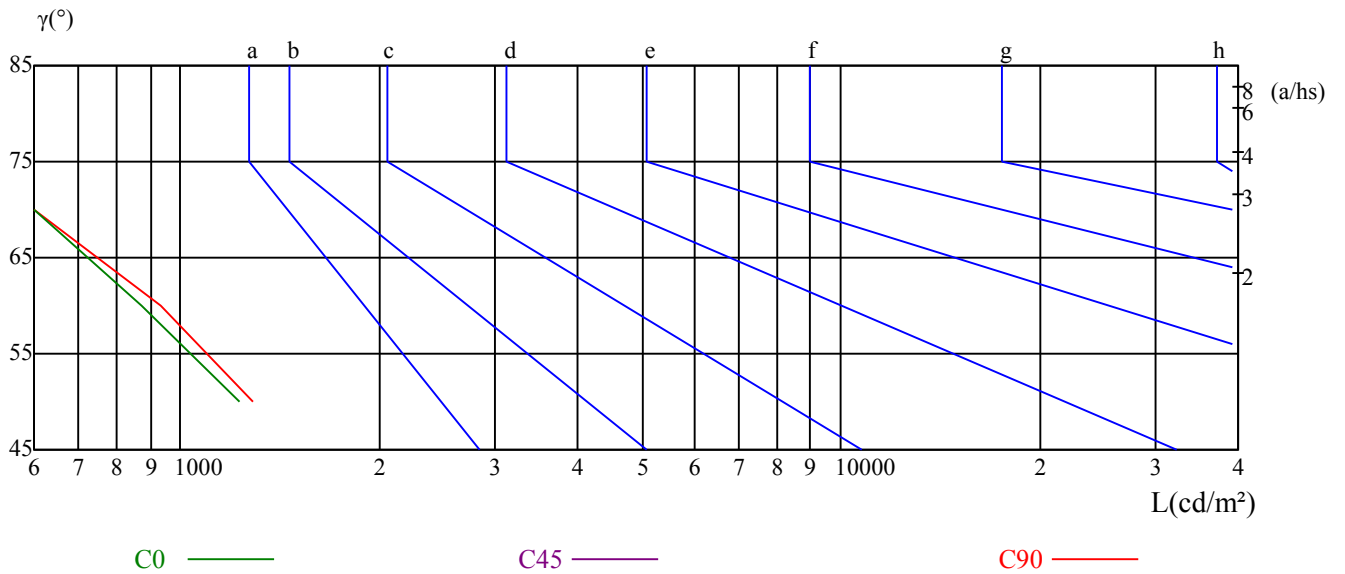
γ	45	50	55	60	65	70	75	80	85
C0	0	1232	0	876	0	438	0	105	0
C45	0	0	0	0	0	0	0	0	0
C90	0	1289	0	934	0	523	0	126	0

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)							
		a	b	c	d	e	f	g	h
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	10.11	11.11	10.48	11.42	11.74	10.26	11.26	10.62	11.57	11.89
	3H	10.71	11.59	11.09	11.92	12.29	10.87	11.75	11.26	12.09	12.45
	4H	10.76	11.57	11.17	11.93	12.32	10.92	11.73	11.33	12.09	12.48
	6H	10.70	11.45	11.12	11.82	12.22	10.86	11.60	11.28	11.98	12.38
	8H	10.65	11.35	11.09	11.74	12.15	10.81	11.51	11.25	11.90	12.31
	12H	10.60	11.27	11.03	11.65	12.08	10.75	11.42	11.19	11.80	12.24
4H	2H	10.30	11.12	10.71	11.47	11.86	10.43	11.24	10.84	11.60	11.99
	3H	10.98	11.64	11.39	12.05	12.45	11.14	11.80	11.56	12.21	12.62
	4H	11.05	11.64	11.49	12.06	12.51	11.21	11.80	11.65	12.22	12.67
	6H	11.01	11.51	11.48	11.96	12.43	11.16	11.66	11.63	12.11	12.59
	8H	10.94	11.41	11.42	11.86	12.34	11.10	11.56	11.57	12.02	12.49
	12H	10.88	11.29	11.38	11.78	12.25	11.04	11.44	11.53	11.93	12.41
8H	4H	10.97	11.44	11.45	11.89	12.36	11.12	11.59	11.60	12.04	12.51
	6H	10.93	11.30	11.44	11.80	12.29	11.07	11.44	11.58	11.94	12.43
	8H	10.87	11.20	11.40	11.72	12.22	11.01	11.34	11.54	11.86	12.36
	12H	11.56	11.84	12.08	12.34	12.92	11.74	12.02	12.26	12.52	13.10
12H	4H	10.91	11.31	11.40	11.80	12.28	11.06	11.46	11.55	11.95	12.43
	6H	11.12	11.19	11.40	11.66	12.21	11.26	11.34	11.54	11.81	12.36
	8H	10.82	11.10	11.34	11.60	12.18	10.96	11.24	11.48	11.74	12.32
对应照射距离，改变观察者位置S											
S = 1.0H	0.5/-0.9					0.5/-0.9					
S = 1.5H	1.3/-1.9					1.3/-2.1					
S = 2.0H	3.8/-3.1					3.6/-3.4					
标准表格	BK2					BK2					
更正系数	-8.8					-9.0					

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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	3950.45	3685.71	3040.34	2135.61	1272.31	678.36	402.11	259.83	183.10
30.0	3893.67	3868.34	3402.55	2542.32	1689.76	954.62	543.30	389.06	231.13
60.0	3918.99	3876.78	3312.76	2536.18	1521.71	953.16	532.48	330.05	230.14
90.0	3891.36	3928.20	3540.67	2772.53	1860.89	1108.86	606.99	387.52	245.18
120.0	3925.13	3911.32	3476.98	2704.23	1522.78	1035.11	572.23	341.48	228.68
150.0	3915.92	3909.01	3562.93	2803.22	1949.90	1131.11	624.64	389.83	240.96
180.0	3950.45	3815.39	3319.67	2554.59	1513.80	990.68	560.57	342.48	234.05
210.0	3893.67	3527.63	2836.22	2002.08	1222.66	722.64	435.33	282.01	204.05
240.0	3918.99	3548.35	2837.76	2045.06	1265.40	740.52	432.03	287.08	201.90
270.0	3891.36	3443.98	2708.07	1884.68	1113.16	637.46	378.16	245.87	177.65
300.0	3925.13	3561.39	2878.43	1982.90	1191.73	628.48	389.06	237.50	173.58
330.0	3915.92	3557.56	2811.67	1734.27	1098.42	578.83	338.87	225.22	167.06
360.0	3950.45	3685.71	3040.34	2135.61	1272.31	678.36	402.11	259.83	183.10
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	142.12	114.34	93.62	78.89	68.07	59.09	51.49	45.43	39.90
30.0	169.21	132.53	106.97	88.79	74.90	64.61	56.63	49.34	43.36
60.0	170.20	133.06	107.05	89.02	75.05	65.07	56.40	48.81	42.59
90.0	175.65	135.83	110.66	91.09	76.58	66.07	57.09	49.57	43.20
120.0	167.44	131.84	106.67	88.09	74.59	63.85	55.25	47.96	42.21
150.0	177.19	137.21	111.35	91.85	77.89	66.68	58.17	50.42	44.05
180.0	172.43	137.44	111.04	93.77	79.73	69.22	59.93	51.72	45.28
210.0	156.77	127.46	105.90	90.09	77.58	67.22	58.17	49.88	43.51
240.0	157.16	126.62	104.67	89.78	77.58	66.92	57.63	50.11	43.05
270.0	140.20	113.73	95.08	81.96	70.75	62.08	54.10	46.81	40.82
300.0	135.13	110.96	91.39	77.27	66.68	58.40	51.11	44.89	39.29
330.0	129.99	106.28	87.86	74.21	64.23	56.02	49.19	43.36	38.29
360.0	142.12	114.34	93.62	78.89	68.07	59.09	51.49	45.43	39.90
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	35.30	31.23	28.01	25.09	22.64	20.41	18.42	16.65	15.04
30.0	37.91	33.53	29.77	26.63	23.87	21.56	19.80	17.73	15.65
60.0	37.45	33.07	29.31	26.47	23.64	21.33	19.26	17.42	15.65
90.0	38.06	33.38	29.62	26.47	23.56	21.41	19.26	17.42	15.42
120.0	37.06	32.61	29.01	25.78	23.25	20.72	18.65	16.88	15.19
150.0	38.52	33.99	30.08	26.86	23.94	21.41	19.34	17.42	15.42
180.0	39.29	34.22	30.23	26.93	23.94	21.33	19.03	17.19	15.50
210.0	37.60	32.54	28.78	25.55	22.71	20.41	18.34	15.96	14.12
240.0	37.60	32.61	28.55	25.32	22.64	20.03	17.96	16.19	14.50
270.0	35.15	30.77	27.17	24.10	21.64	19.49	17.27	15.27	13.74
300.0	34.61	30.46	26.93	24.25	21.56	19.26	17.42	15.65	14.27
330.0	33.69	29.70	26.78	24.02	21.49	19.49	17.65	15.58	14.04
360.0	35.30	31.23	28.01	25.09	22.64	20.41	18.42	16.65	15.04
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	13.66	12.20	10.74	9.21	7.75	6.37	5.29	4.14	3.15
30.0	14.12	12.51	11.28	9.98	8.75	7.44	6.22	4.99	3.91
60.0	14.20	12.89	11.36	9.82	8.13	6.75	5.53	4.53	3.45
90.0	13.81	12.35	11.05	9.82	8.44	7.14	5.91	4.83	3.76
120.0	13.66	12.35	11.05	9.52	8.06	6.68	5.37	4.30	3.30
150.0	13.74	12.28	11.05	9.67	8.44	7.14	5.91	4.76	3.68
180.0	13.97	12.74	11.20	9.75	8.06	6.68	5.45	4.30	3.38
210.0	12.74	11.28	10.05	8.82	7.60	6.29	5.14	3.91	2.92
240.0	13.12	11.66	10.21	8.67	7.21	5.83	4.76	3.61	2.76
270.0	12.20	10.97	9.75	8.52	7.21	5.91	4.68	3.61	2.69
300.0	12.74	11.51	9.90	8.59	7.21	5.83	4.76	3.61	2.84
330.0	12.66	11.36	10.13	8.90	7.52	6.22	4.99	3.84	2.84
360.0	13.66	12.20	10.74	9.21	7.75	6.37	5.29	4.14	3.15

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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	2.30	1.61	1.00	0.69	0.38	0.23	0.08	0.00	0.00
30.0	2.84	2.07	1.46	0.84	0.54	0.31	0.08	0.00	0.00
60.0	2.61	1.92	1.38	0.92	0.54	0.23	0.15	0.00	0.00
90.0	2.84	2.07	1.38	0.84	0.46	0.31	0.15	0.08	0.00
120.0	2.61	1.92	1.38	0.92	0.54	0.23	0.15	0.00	0.00
150.0	2.69	2.00	1.38	0.84	0.38	0.31	0.08	0.00	0.00
180.0	2.46	1.76	1.23	0.77	0.38	0.15	0.08	0.00	0.00
210.0	2.30	1.53	1.00	0.61	0.31	0.15	0.00	0.00	0.00
240.0	2.07	1.46	1.07	0.77	0.31	0.15	0.00	0.00	0.00
270.0	2.00	1.46	0.84	0.46	0.31	0.15	0.00	0.00	0.00
300.0	2.07	1.46	1.00	0.61	0.23	0.15	0.00	0.00	0.00
330.0	2.15	1.53	0.92	0.54	0.23	0.15	0.00	0.00	0.00
360.0	2.30	1.61	1.00	0.69	0.38	0.23	0.08	0.00	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