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ROLED

灯具名称: 投光灯
灯具描述: F1073A-6-UN-PC-A3(40-OST-6RGBWA-AA.PP-50.CT)单白光
报告编号: 电压(V): 219.9000
测试编号: 20211216006 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: 0.4430
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

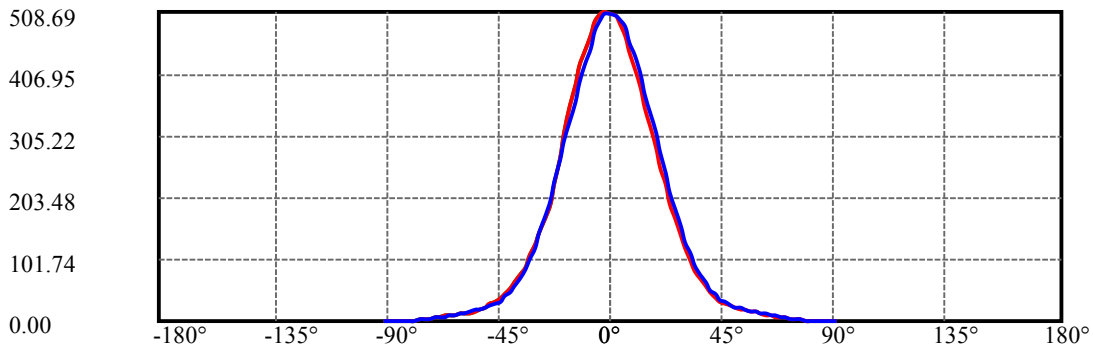
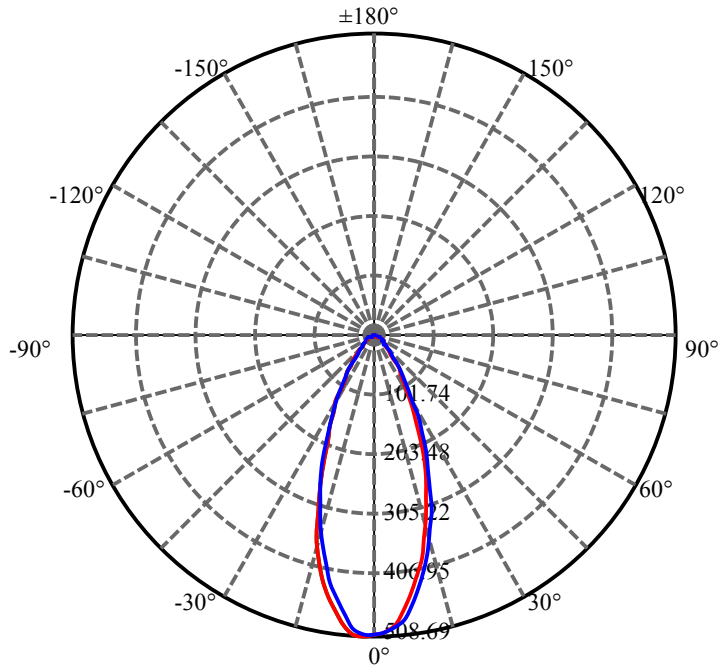
光度结果

灯具光通量(lm): 333.91
灯具效能(lm/w): 45.12
中心光强(cd): 506.238
最大光强(cd): 508.694
最大光强角度: C=180.0 $\gamma=2.0$
半峰边角(50%Imax): [C0/180]Total=40.7
 [C90/270]Total=42.0
光束扩散角(10%Imax): [C0/180]Total=79.7
 [C90/270]Total=79.7

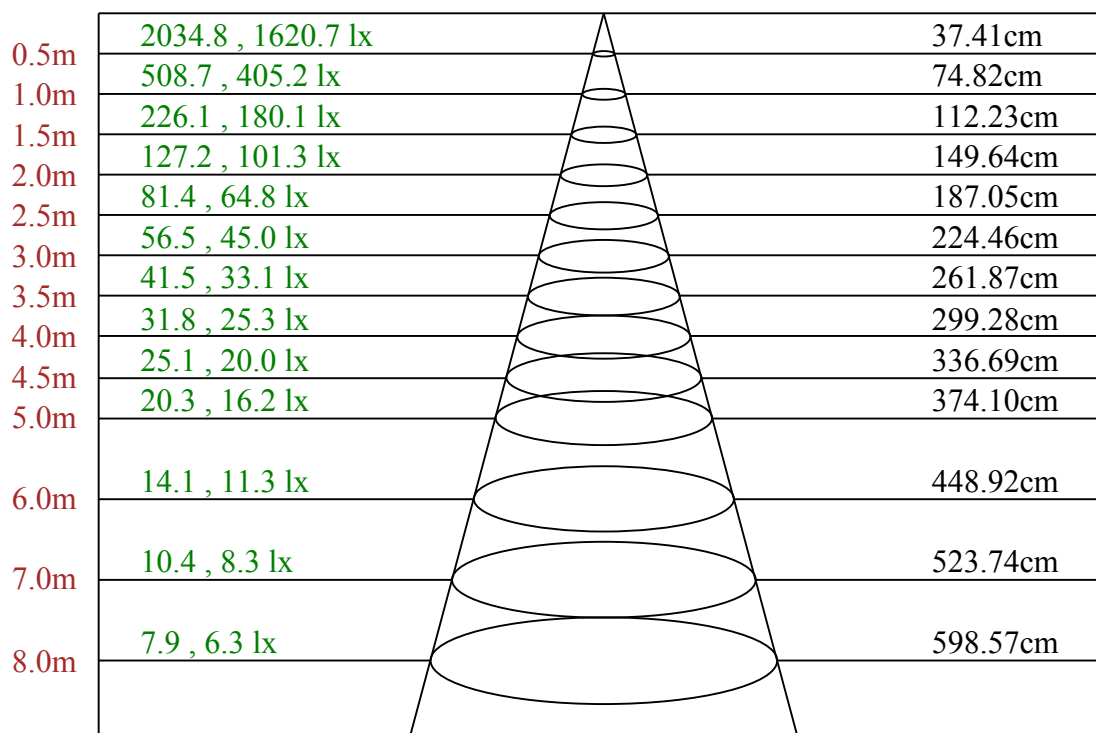
测试设备: GMS1800
环境温度(°C): 25.0

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

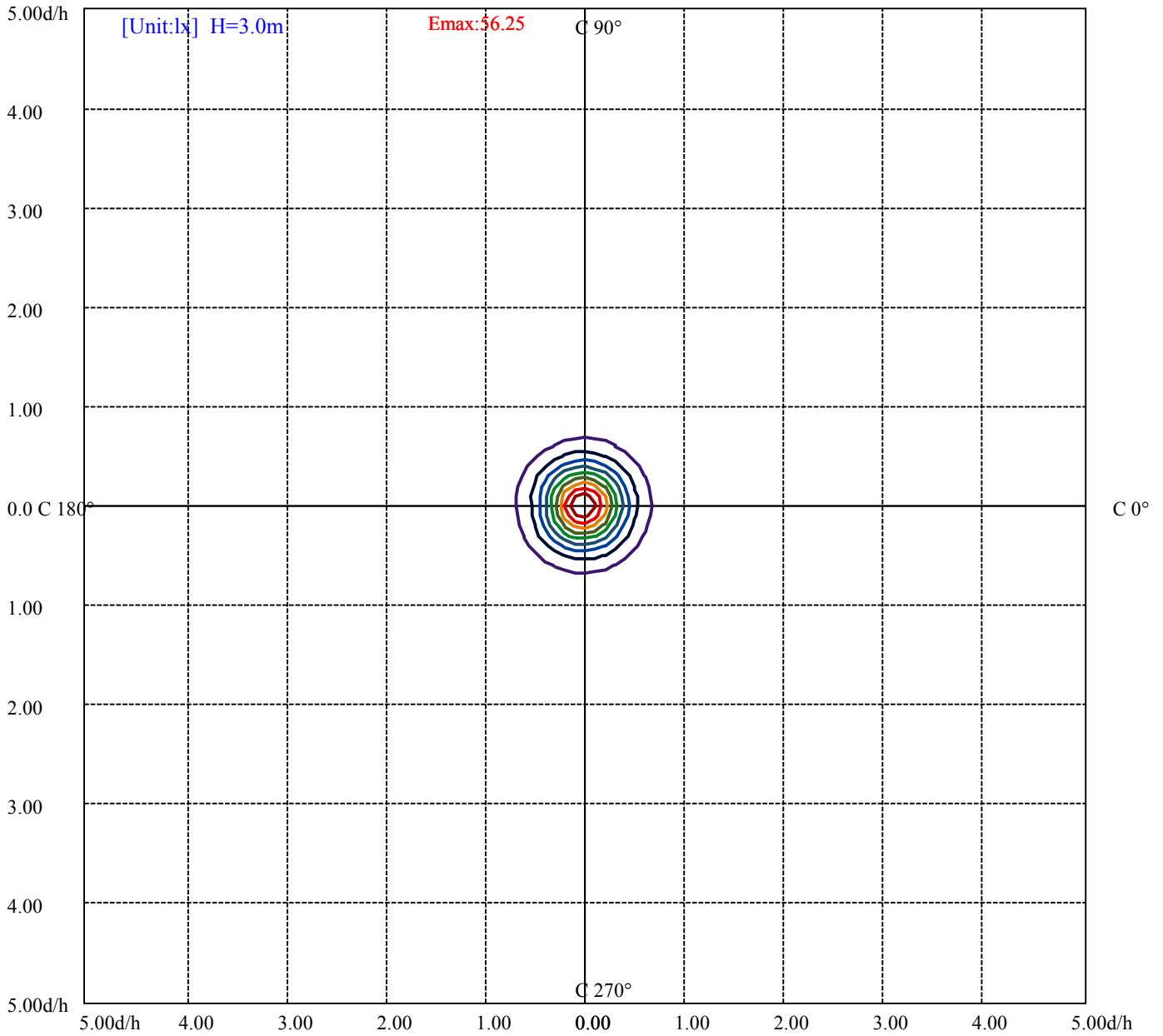


C180(Max): —
C0/C180: —
C90/C270: —



Max , Ave C180面光束角41.02

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平面等照度曲线



- (10%Emax) 5.624866
- (20%Emax) 11.24978
- (30%Emax) 16.87456
- (40%Emax) 22.49944
- (50%Emax) 28.12433
- (60%Emax) 33.74922
- (70%Emax) 39.374
- (80%Emax) 44.99889
- (90%Emax) 50.62378

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灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

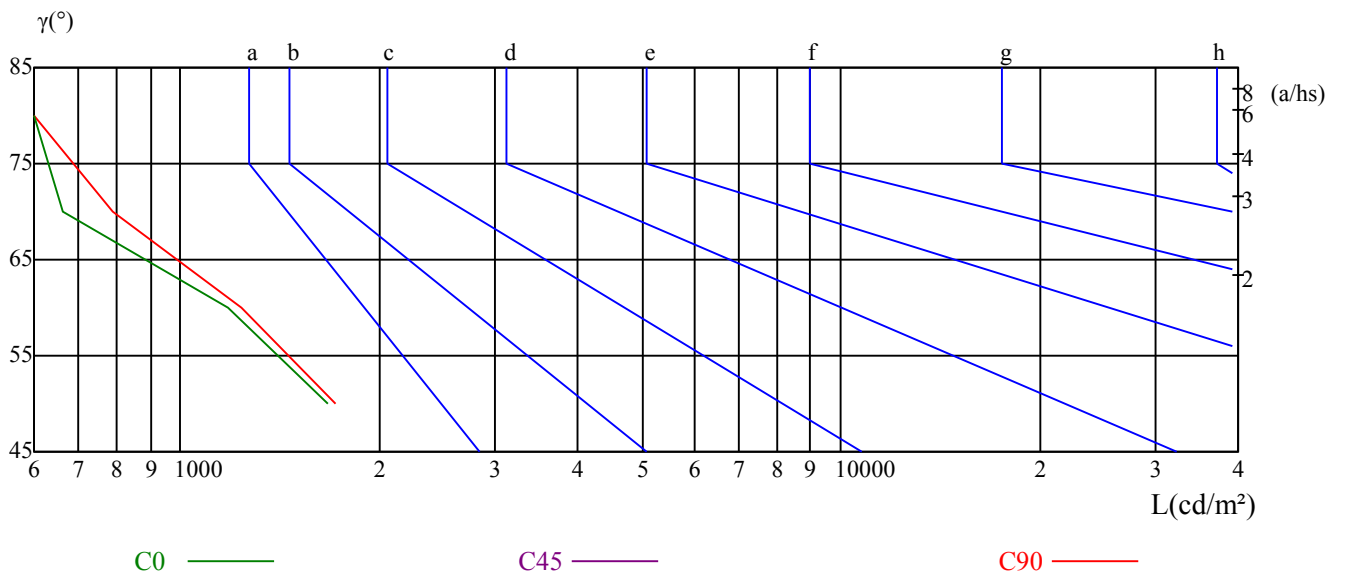
γ	45	50	55	60	65	70	75	80	85
C0	0	1675	0	1183	0	662	0	231	0
C45	0	0	0	0	0	0	0	0	0
C90	0	1720	0	1234	0	790	0	252	0

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	13.07	14.17	13.44	14.49	14.80	12.87	13.97	13.23	14.28	14.60
	3H	13.89	14.87	14.28	15.20	15.57	13.72	14.69	14.10	15.02	15.39
	4H	14.02	14.93	14.43	15.28	15.67	13.84	14.74	14.25	15.09	15.48
	6H	14.01	14.84	14.43	15.21	15.61	13.84	14.66	14.26	15.04	15.43
	8H	13.98	14.75	14.41	15.14	15.55	13.81	14.58	14.24	14.97	15.38
	12H	13.93	14.67	14.37	15.06	15.49	13.77	14.51	14.20	14.89	15.32
4H	2H	13.35	14.25	13.76	14.61	14.99	13.18	14.08	13.58	14.43	14.82
	3H	14.27	15.01	14.69	15.42	15.82	14.16	14.89	14.57	15.30	15.70
	4H	14.44	15.09	14.88	15.52	15.96	14.31	14.97	14.75	15.39	15.84
	6H	14.45	15.01	14.92	15.46	15.93	14.33	14.89	14.79	15.34	15.81
	8H	14.40	14.93	14.88	15.37	15.85	14.29	14.81	14.76	15.26	15.73
	12H	14.36	14.81	14.85	15.30	15.77	14.24	14.70	14.73	15.18	15.66
8H	4H	14.41	14.93	14.89	15.38	15.86	14.28	14.80	14.76	15.25	15.73
	6H	14.43	14.85	14.94	15.35	15.84	14.31	14.72	14.81	15.22	15.71
	8H	14.40	14.77	14.93	15.29	15.78	14.27	14.64	14.80	15.16	15.66
	12H	15.09	15.42	15.62	15.91	16.49	15.03	15.35	15.55	15.85	16.43
12H	4H	14.36	14.81	14.85	15.30	15.78	14.23	14.69	14.72	15.17	15.65
	6H	14.74	14.75	14.92	15.22	15.77	14.61	14.63	14.79	15.10	15.65
	8H	14.36	14.68	14.88	15.18	15.76	14.24	14.56	14.76	15.06	15.64
对应照射距离，改变观察者位置S											
S = 1.0H	1.6/-1.5					1.5/-1.4					
S = 1.5H	3.2/-2.3					2.9/-2.3					
S = 2.0H	5.4/-3.2					5.1/-3.4					
标准表格	BK2					BK2					
更正系数	-5.7					-5.9					

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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	506.24	501.25	489.82	467.72	442.09	413.08	383.00	350.61	319.54
30.0	505.93	501.56	493.04	474.78	449.38	423.28	392.67	361.36	330.66
60.0	506.54	500.25	493.04	476.00	450.68	423.05	394.81	362.66	330.20
90.0	507.01	502.25	494.96	482.68	459.04	434.49	404.18	374.10	341.87
120.0	505.70	502.02	498.03	486.06	462.80	435.87	406.63	374.86	344.17
150.0	505.47	505.62	504.09	491.96	471.94	447.38	417.91	389.06	356.98
180.0	506.24	508.69	507.08	493.50	471.71	447.07	420.45	388.83	353.45
210.0	505.93	507.39	503.71	488.13	465.95	440.17	411.85	381.31	348.31
240.0	506.54	507.16	503.17	485.90	463.26	436.64	409.55	378.62	347.39
270.0	507.01	506.01	496.11	476.77	450.14	423.05	393.36	360.82	329.36
300.0	505.70	504.70	492.35	471.09	447.07	417.76	387.99	356.83	323.53
330.0	505.47	501.71	486.52	464.42	436.94	406.94	377.63	345.01	312.25
360.0	506.24	501.25	489.82	467.72	442.09	413.08	383.00	350.61	319.54
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	285.92	253.54	222.92	193.23	165.98	140.28	118.94	99.38	82.11
30.0	296.67	265.13	229.75	201.28	172.74	147.57	124.01	103.29	86.71
60.0	299.28	265.44	232.75	202.13	175.04	148.41	125.39	105.82	87.79
90.0	310.86	276.95	243.57	211.41	182.71	155.47	130.84	110.27	91.85
120.0	312.32	279.17	247.17	215.86	187.55	159.77	134.90	112.42	92.47
150.0	323.53	290.07	257.99	225.22	194.68	167.83	141.50	118.10	97.38
180.0	309.02	267.51	226.84	193.30	168.29	146.57	127.84	105.90	89.48
210.0	316.24	281.32	245.56	214.40	183.94	155.70	131.14	110.50	91.78
240.0	314.01	280.32	245.18	214.02	184.02	155.55	132.22	110.66	92.47
270.0	296.28	264.28	230.90	199.98	170.59	144.88	121.48	101.83	84.10
300.0	291.83	260.37	228.60	199.13	172.12	145.57	122.32	101.52	84.41
330.0	279.56	248.55	216.02	188.54	161.23	135.83	115.03	95.08	78.81
360.0	285.92	253.54	222.92	193.23	165.98	140.28	118.94	99.38	82.11
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	68.91	57.02	46.73	38.91	33.07	28.24	25.25	22.64	20.26
30.0	72.36	59.86	49.50	41.44	34.84	29.62	26.09	23.17	20.64
60.0	73.21	60.16	50.11	41.36	34.84	29.54	25.63	22.87	20.49
90.0	75.74	62.46	51.95	42.90	35.84	30.46	26.17	23.25	20.57
120.0	77.20	63.69	52.57	43.36	35.84	30.16	26.01	23.10	20.64
150.0	81.34	67.15	55.17	45.74	38.06	32.15	27.17	23.94	21.26
180.0	76.51	64.77	53.03	44.20	37.60	32.00	27.09	22.56	18.42
210.0	77.50	63.92	52.49	43.97	36.83	31.08	26.93	23.87	21.18
240.0	76.35	63.69	52.03	43.43	36.37	30.62	27.01	23.94	21.18
270.0	69.83	58.01	47.65	39.60	33.15	28.47	24.94	22.18	19.72
300.0	69.68	57.86	47.19	39.06	32.69	27.70	24.71	22.18	19.80
330.0	65.38	54.33	44.66	37.45	31.62	27.32	24.17	21.33	19.18
360.0	68.91	57.02	46.73	38.91	33.07	28.24	25.25	22.64	20.26
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	18.11	16.11	14.27	12.43	10.82	8.98	7.37	5.99	4.76
30.0	18.49	16.42	14.43	12.82	11.36	9.82	8.36	6.91	5.45
60.0	18.34	16.27	14.50	12.82	11.13	9.13	7.67	6.29	4.99
90.0	18.34	16.35	14.58	12.97	11.36	9.98	8.44	6.98	5.68
120.0	18.57	16.73	14.81	13.12	11.51	9.82	8.13	6.83	5.45
150.0	19.03	17.04	15.19	13.58	12.12	10.67	9.06	7.67	5.76
180.0	14.73	12.20	11.43	11.36	10.67	9.29	7.98	6.37	4.99
210.0	18.88	16.73	14.81	13.12	11.43	10.05	8.59	7.21	5.83
240.0	18.95	16.96	15.04	13.20	11.43	9.36	7.67	6.22	4.99
270.0	17.50	15.50	13.58	12.20	10.74	9.13	7.67	6.14	4.91
300.0	17.65	15.73	13.81	12.12	10.36	8.75	7.37	5.83	4.60
330.0	17.11	15.27	13.51	11.89	10.28	8.82	7.37	5.91	4.53
360.0	18.11	16.11	14.27	12.43	10.82	8.98	7.37	5.99	4.76

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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	3.68	2.69	2.07	1.38	0.84	0.38	0.23	0.08	0.08
30.0	3.99	2.99	2.15	1.38	0.84	0.46	0.23	0.08	0.00
60.0	3.84	2.92	2.15	1.46	0.92	0.38	0.15	0.08	0.00
90.0	4.37	3.30	2.30	1.53	0.92	0.54	0.23	0.08	0.00
120.0	4.14	3.15	2.30	1.76	1.15	0.54	0.31	0.08	0.00
150.0	3.84	2.92	1.69	0.84	0.92	0.46	0.23	0.08	0.00
180.0	3.91	2.92	2.00	1.38	1.00	0.54	0.23	0.15	0.08
210.0	4.45	3.30	2.38	1.61	0.92	0.54	0.23	0.08	0.00
240.0	3.84	2.92	2.23	1.61	1.00	0.46	0.23	0.08	0.00
270.0	3.68	2.61	1.84	1.23	0.69	0.31	0.15	0.00	0.00
300.0	3.45	2.53	1.84	1.15	0.61	0.31	0.23	0.00	0.00
330.0	3.38	2.38	1.69	1.00	0.54	0.23	0.08	0.00	0.00
360.0	3.68	2.69	2.07	1.38	0.84	0.38	0.23	0.08	0.08

C/γ(°)	90.0
0.0	0.08
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	0.08