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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)全亮
报告编号: 电压(V): 219.8000
测试编号: 20211215003 电流(A): 0.1410
光源规格型号: OST 功率(W): 24.5000
每个光源光通量(lm) 功率因数: 0.7890
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

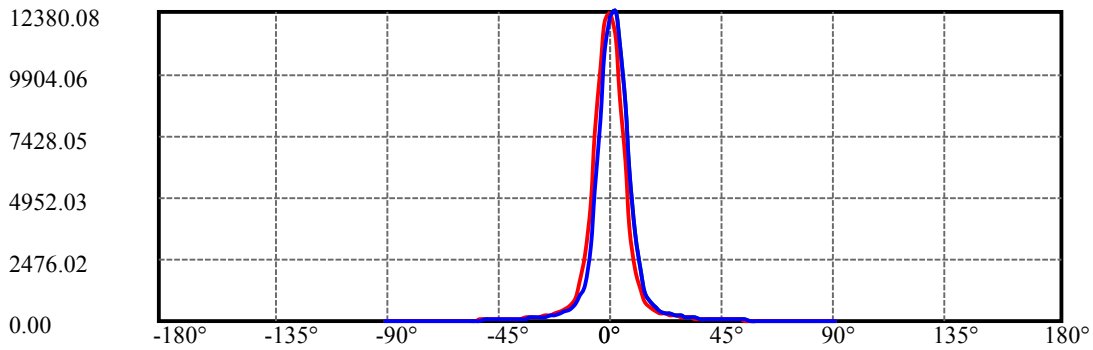
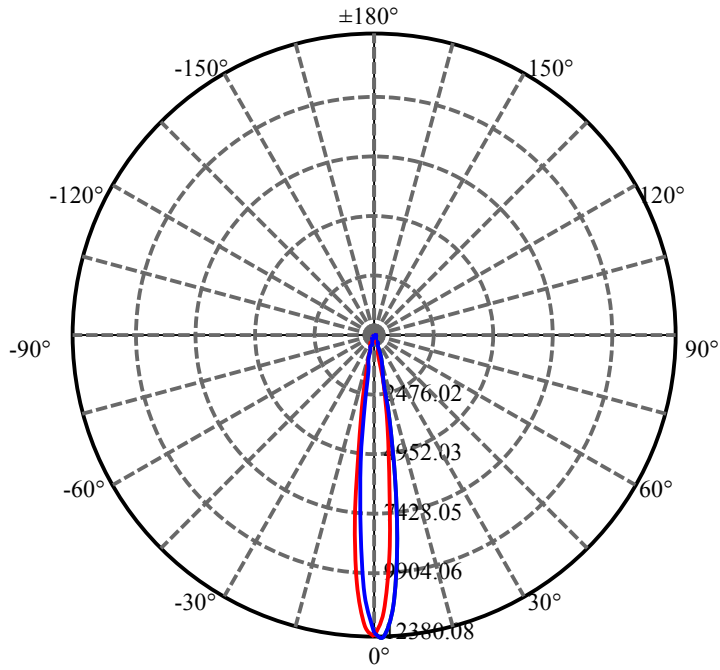
光度结果

灯具光通量(lm): 1113.70
灯具效能(lm/w): 45.46
中心光强(cd): 12353.990
最大光强(cd): 12380.080
最大光强角度: C=90.0 γ =2.0
半峰边角(50%Imax): [C0/180]Total=13.1
 [C90/270]Total=13.4
光束扩散角(10%Imax): [C0/180]Total=25.0
 [C90/270]Total=25.1

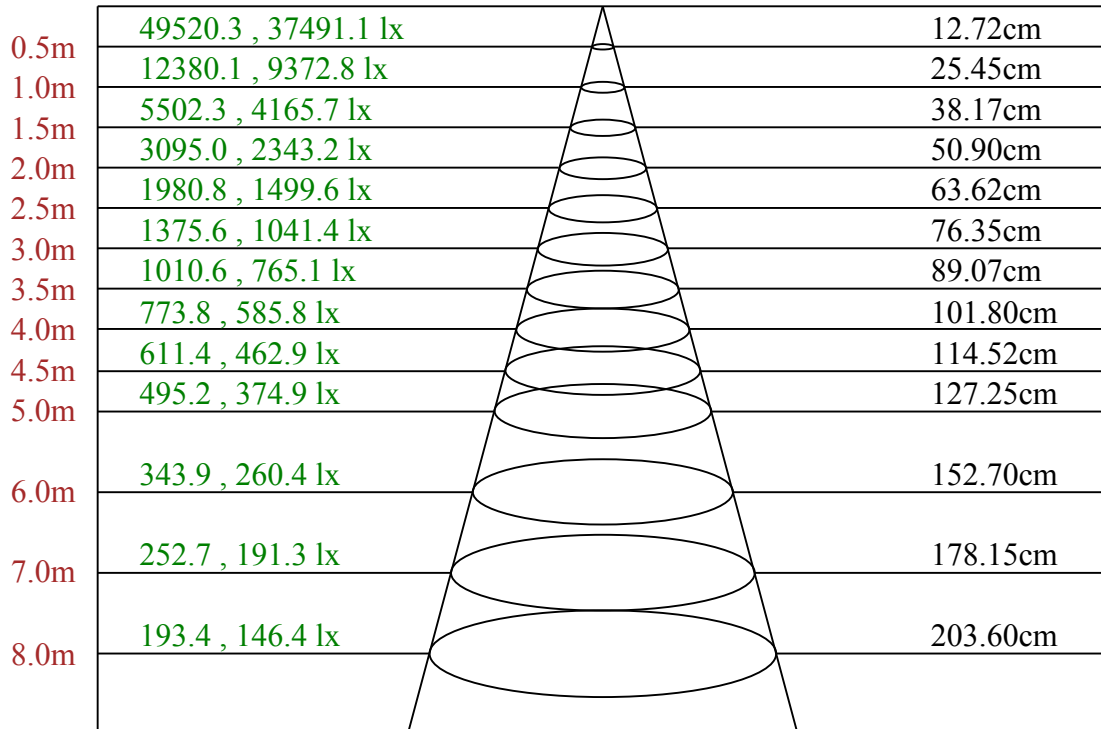
测试设备: GMS1800
环境温度(°C): 25.0

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

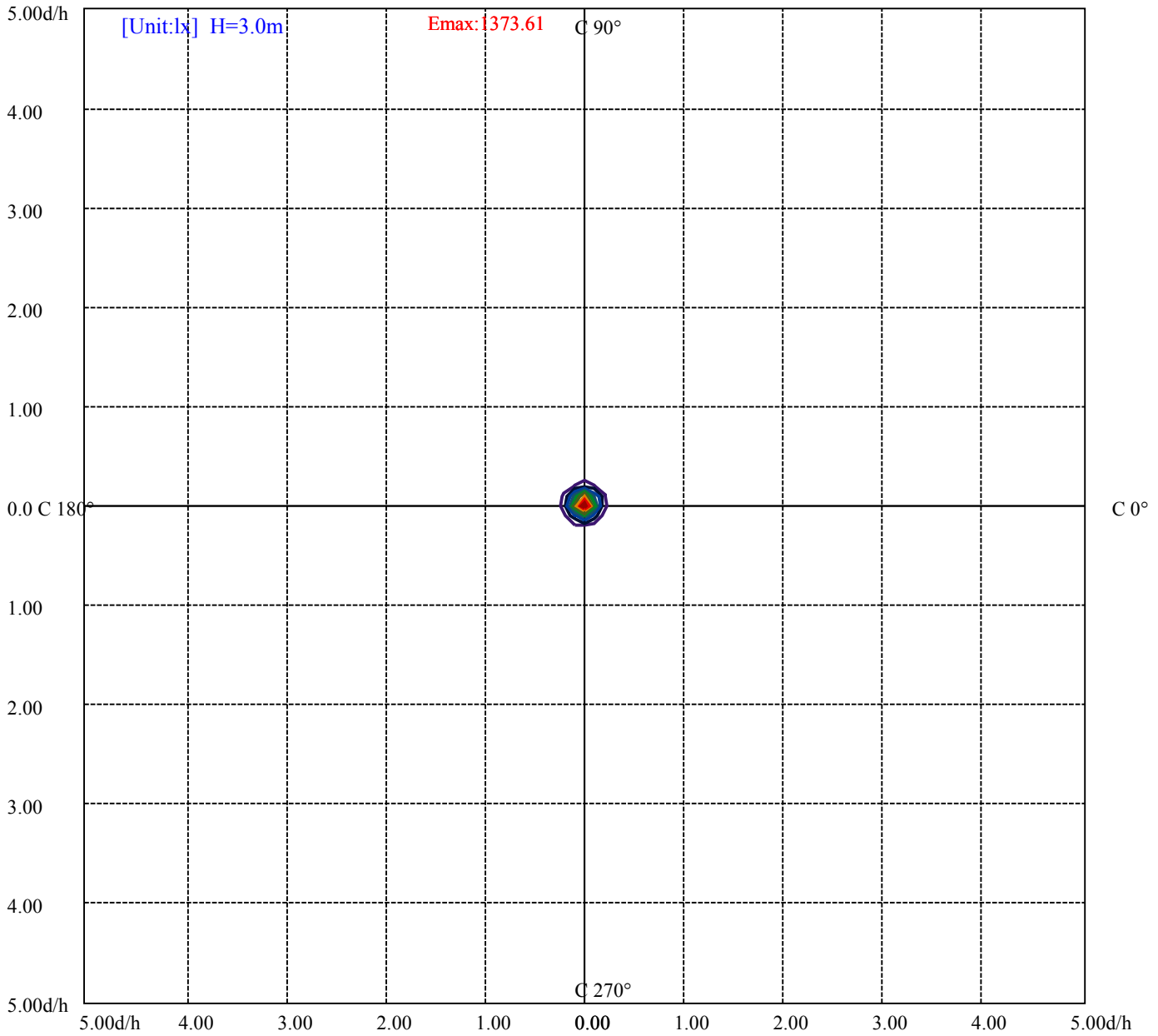


C90(Max): —
C0/C180: —
C90/C270: —



Max , Ave C90面光束角14.50

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平面等照度曲线



- (10%Emax) 137.36
- (20%Emax) 274.72
- (30%Emax) 412.08
- (40%Emax) 549.44
- (50%Emax) 686.8011
- (60%Emax) 824.1611
- (70%Emax) 961.5212
- (80%Emax) 1098.881
- (90%Emax) 1236.245

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灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

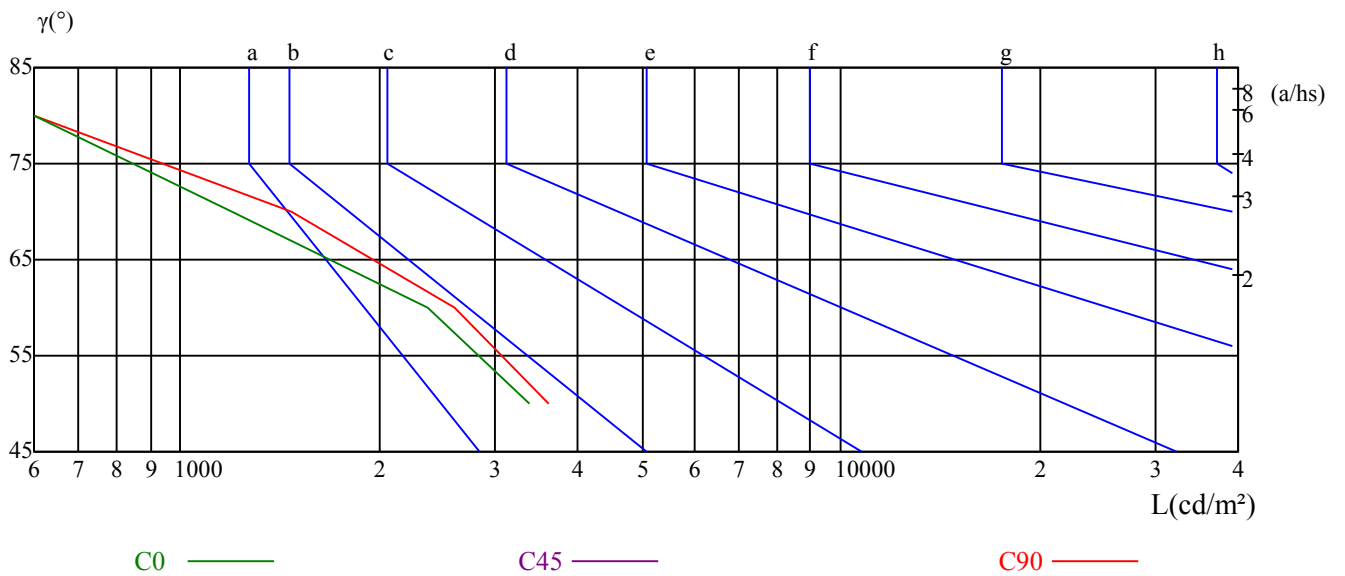
γ	45	50	55	60	65	70	75	80	85
C0	0	3378	0	2372	0	1195	0	315	0
C45	0	0	0	0	0	0	0	0	0
C90	0	3606	0	2599	0	1473	0	420	0

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	9.73	10.72	10.09	11.03	11.34	9.76	10.76	10.13	11.07	11.38
	3H	10.33	11.20	10.71	11.53	11.90	10.39	11.26	10.77	11.59	11.96
	4H	10.38	11.19	10.79	11.54	11.93	10.44	11.25	10.85	11.60	11.99
	6H	10.33	11.07	10.75	11.44	11.84	10.39	11.13	10.81	11.51	11.90
	8H	10.28	10.97	10.72	11.37	11.78	10.35	11.04	10.78	11.43	11.84
	12H	10.23	10.89	10.67	11.28	11.71	10.29	10.96	10.73	11.34	11.77
4H	2H	9.91	10.72	10.32	11.07	11.46	9.94	10.75	10.35	11.10	11.49
	3H	10.59	11.25	11.00	11.66	12.06	10.67	11.33	11.08	11.73	12.14
	4H	10.66	11.25	11.10	11.67	12.12	10.74	11.33	11.18	11.75	12.20
	6H	10.63	11.13	11.10	11.58	12.05	10.71	11.21	11.18	11.66	12.14
	8H	10.57	11.03	11.05	11.48	11.96	10.65	11.12	11.13	11.57	12.04
	12H	10.51	10.91	11.01	11.40	11.88	10.60	11.00	11.09	11.49	11.97
8H	4H	10.59	11.05	11.06	11.50	11.98	10.66	11.13	11.14	11.58	12.05
	6H	10.56	10.92	11.07	11.43	11.91	10.63	11.00	11.14	11.50	11.99
	8H	10.51	10.83	11.04	11.35	11.85	10.58	10.91	11.12	11.43	11.93
	12H	11.20	11.48	11.73	11.98	12.56	11.31	11.59	11.83	12.08	12.66
12H	4H	10.53	10.93	11.02	11.42	11.90	10.60	11.00	11.10	11.49	11.97
	6H	10.75	10.82	11.03	11.29	11.84	10.82	10.90	11.11	11.37	11.92
	8H	10.46	10.74	10.99	11.24	11.82	10.54	10.82	11.06	11.32	11.90
对应照射距离，改变观察者位置S											
S = 1.0H	0.6/-1.0					0.6/-1.0					
S = 1.5H	1.4/-1.9					1.4/-2.2					
S = 2.0H	3.9/-3.2					3.7/-3.4					
标准表格	BK2					BK2					
更正系数	-5.4					-5.6					

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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	12353.99	11332.61	9006.69	6350.04	3787.77	2108.75	1218.59	776.58	541.00
30.0	12369.33	12169.82	10533.00	8042.87	5254.22	2999.67	1660.60	1033.66	689.87
60.0	12355.52	12184.40	10533.77	7978.41	5334.03	3025.00	1491.17	1058.83	703.45
90.0	12202.81	12380.08	11117.74	8710.48	6036.95	3546.04	2000.55	1169.48	756.63
120.0	12303.34	12279.55	10912.09	8420.42	5683.95	3206.86	1489.17	1075.40	709.52
150.0	12228.90	12279.55	10964.27	8609.19	5723.86	3257.51	1804.10	1071.26	708.29
180.0	12353.99	11892.03	10167.73	7524.12	4736.24	2687.35	1518.33	941.95	648.51
210.0	12369.33	11066.33	8665.21	5980.93	3460.87	1973.69	1165.03	777.51	554.05
240.0	12355.52	11126.18	8672.12	5981.70	3502.30	1916.91	1147.99	768.14	540.23
270.0	12202.81	10673.43	8083.54	5242.71	3012.72	1492.70	1021.76	675.83	489.36
300.0	12303.34	11009.54	8480.27	5746.11	3269.79	1718.92	1041.33	689.10	493.42
330.0	12228.90	10721.78	8306.85	5460.65	3137.03	1516.87	1028.67	678.90	492.35
360.0	12353.99	11332.61	9006.69	6350.04	3787.77	2108.75	1218.59	776.58	541.00
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	409.78	331.51	269.89	228.14	195.45	168.82	146.80	128.69	112.27
30.0	505.70	390.59	315.62	258.53	218.16	189.39	163.99	143.42	125.08
60.0	511.07	395.74	319.54	263.44	222.92	191.31	165.37	142.50	125.01
90.0	534.09	412.08	329.66	269.96	228.06	194.45	169.13	144.65	126.77
120.0	510.31	391.67	316.62	259.22	218.24	185.78	160.30	138.74	121.48
150.0	508.00	393.66	316.70	260.83	217.32	185.32	161.00	139.43	121.63
180.0	475.85	370.41	301.66	248.71	209.80	179.64	156.70	135.83	118.18
210.0	428.58	338.80	277.25	234.28	199.36	172.89	149.41	130.68	114.11
240.0	412.08	333.42	272.19	230.60	195.99	170.51	147.95	129.30	112.57
270.0	378.93	307.56	254.54	215.10	185.94	162.30	141.96	123.85	109.35
300.0	388.29	310.25	253.46	214.79	184.25	160.23	140.35	124.16	108.28
330.0	379.31	302.81	251.93	211.87	182.56	159.08	139.43	122.09	107.59
360.0	409.78	331.51	269.89	228.14	195.45	168.82	146.80	128.69	112.27
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	99.38	87.56	77.58	69.29	62.23	55.94	50.49	45.66	40.98
30.0	108.89	95.92	84.95	75.28	66.99	60.47	54.79	49.27	43.36
60.0	108.89	95.38	84.41	75.20	66.76	59.93	54.10	48.73	43.59
90.0	110.20	96.84	85.33	75.51	67.53	60.47	54.56	48.73	43.36
120.0	106.20	93.16	82.57	73.36	65.30	58.24	52.64	47.19	42.36
150.0	106.13	93.85	83.11	73.90	66.22	59.24	53.49	47.58	42.36
180.0	103.98	91.01	80.96	72.36	64.54	57.63	51.80	46.89	42.28
210.0	99.45	87.79	77.97	69.37	61.85	56.02	50.11	43.89	39.44
240.0	98.84	87.33	76.51	68.53	61.24	54.94	49.34	44.20	39.98
270.0	95.54	83.80	74.59	66.38	59.70	54.02	48.27	42.59	38.22
300.0	95.46	84.95	74.97	66.84	59.78	54.02	48.57	43.59	39.52
330.0	94.39	83.11	74.51	66.61	59.93	54.18	48.81	43.05	38.68
360.0	99.38	87.56	77.58	69.29	62.23	55.94	50.49	45.66	40.98
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	37.14	33.23	29.08	24.94	20.95	17.65	14.35	11.36	8.59
30.0	38.83	34.84	31.16	27.70	23.87	20.49	17.04	13.58	10.59
60.0	39.60	35.68	31.92	27.17	23.02	19.03	15.65	12.43	9.59
90.0	38.60	34.61	31.08	27.32	23.87	19.88	16.58	13.35	10.59
120.0	38.29	34.61	30.85	26.32	22.41	18.49	15.12	12.28	9.52
150.0	37.68	33.92	30.16	26.55	23.17	19.34	16.11	12.97	10.28
180.0	38.29	34.46	30.46	26.01	22.18	18.34	14.89	11.97	9.21
210.0	35.07	31.54	27.93	24.79	21.03	17.42	14.20	10.97	8.52
240.0	36.22	32.23	28.01	24.10	20.03	16.27	13.20	10.28	7.60
270.0	34.22	30.54	27.24	23.71	20.03	16.35	13.12	10.13	7.44
300.0	35.68	31.77	27.55	23.71	19.95	16.58	13.20	10.28	7.75
330.0	34.76	31.23	27.93	24.33	20.57	17.04	13.74	10.74	8.06
360.0	37.14	33.23	29.08	24.94	20.95	17.65	14.35	11.36	8.59

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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	6.37	4.37	3.22	2.15	1.15	0.61	0.38	0.23	0.00
30.0	7.98	5.83	4.14	2.53	1.61	0.92	0.46	0.31	0.08
60.0	7.29	5.37	3.76	2.61	1.69	0.92	0.54	0.31	0.15
90.0	7.98	5.83	3.99	2.53	1.53	1.00	0.54	0.31	0.15
120.0	7.37	5.29	3.76	2.53	1.69	0.84	0.46	0.31	0.15
150.0	7.75	5.68	3.99	2.53	1.46	1.00	0.46	0.23	0.08
180.0	6.91	4.99	3.53	2.38	1.53	0.84	0.31	0.15	0.08
210.0	6.29	4.45	2.84	1.84	1.07	0.61	0.31	0.15	0.00
240.0	5.76	4.07	2.99	2.00	1.00	0.54	0.31	0.15	0.00
270.0	5.60	3.91	2.53	1.53	0.92	0.38	0.23	0.08	0.00
300.0	5.91	4.07	2.84	1.92	1.00	0.54	0.38	0.15	0.00
330.0	6.06	4.14	2.76	1.61	1.00	0.54	0.31	0.15	0.00
360.0	6.37	4.37	3.22	2.15	1.15	0.61	0.38	0.23	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