浙大三色

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ROLED

灯具名称: 投光灯
灯具描述: F3483S6-48-24DC（30-OL-48WN-AA，L1000.C.CT）

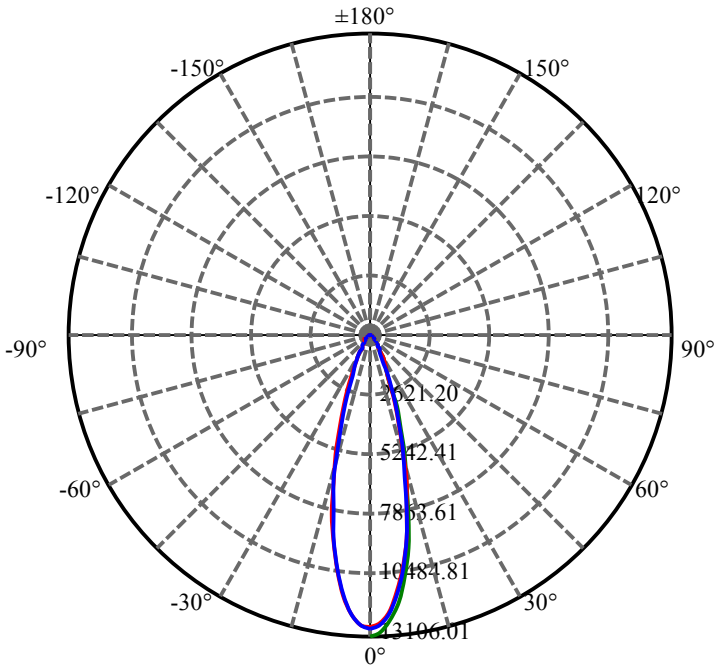
报告编号 :	电压(V):
测试编号: 20210402006	电流(A):
光源规格型号: OD	功率 (W): 46.0000
每个光源光通量(lm)	功率因数:
光源数量: 48	镇流器型号:
发光面长度(mm): 987	发光面宽度 (mm): 72
测试模式: C	发光面高度(mm): 0

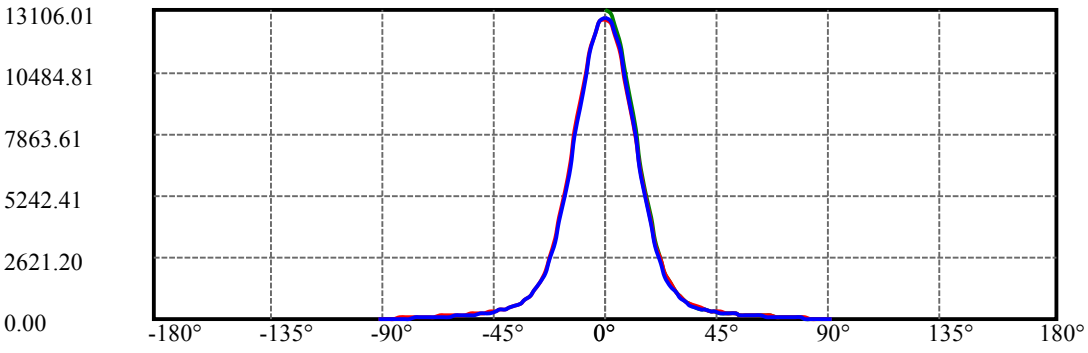
光度结果

灯具光通量(lm): 4470.97
灯具效能(lm/w): 97.20
中心光强(cd): 12716.960
最大光强(cd): 13106.010
最大光强角度: C=30.0 γ=0.0
半峰边角(50%Imax): [C0/180]Total=28.6
[C90/270]Total=27.9
光束扩散角(10%Imax): [C0/180]Total=55.2
[C90/270]Total=54.4

测试设备: 123	测试日期: 2021/4/2	测试人员: 234
环境温度(℃): 345	环境湿度(%): 456%	

光强分布曲线 [单位:cd]





C30(Max):

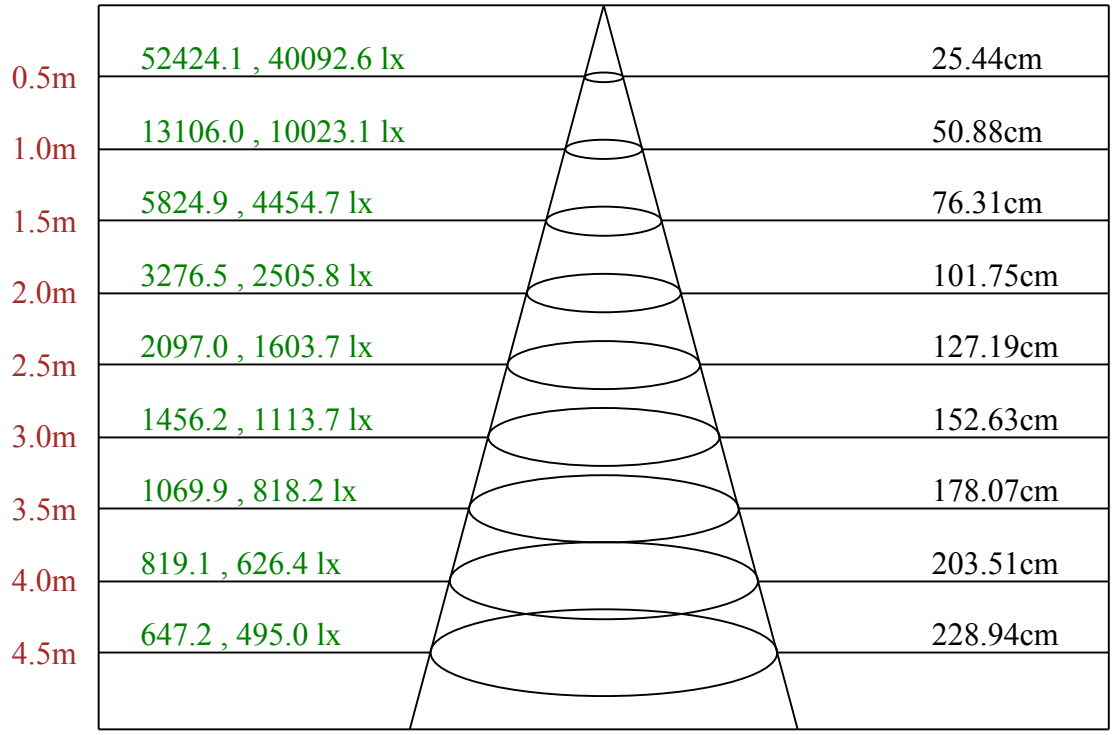
C0/C180:

C90/C270:

测试设备: 123　　测试日期: 2021/4/2　　测试人员: 234

环境温度(℃): 345　　环境湿度(%): 456%

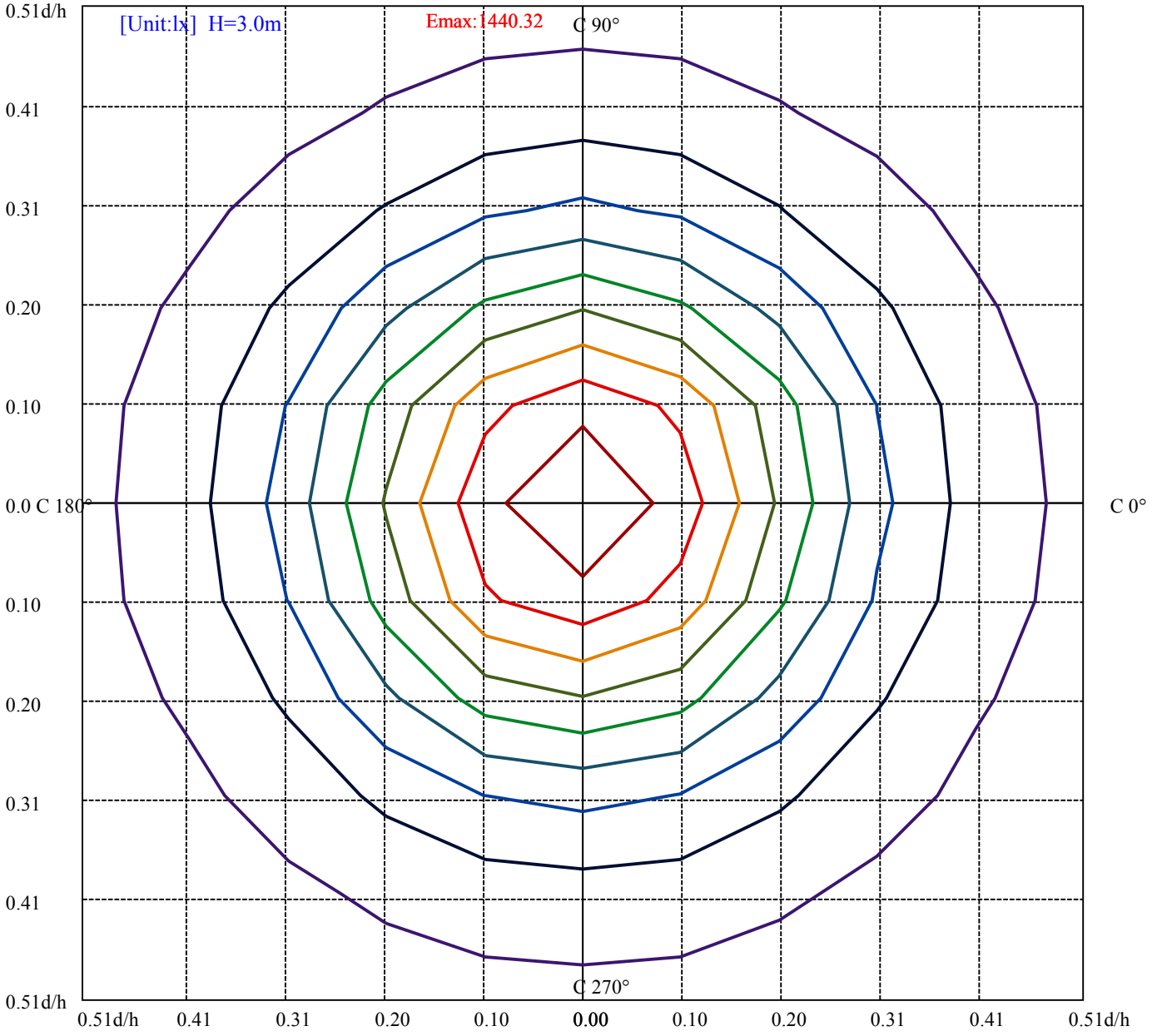
照度距离图表



Max , Ave　　C30面光束角28.54

ROLED 投光灯

平面等照度曲线



测试设备: 123　　测试日期: 2021/4/2　　测试人员: 234

环境温度(℃): 345　　环境湿度(%): 456%

ROLED 投光灯

灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

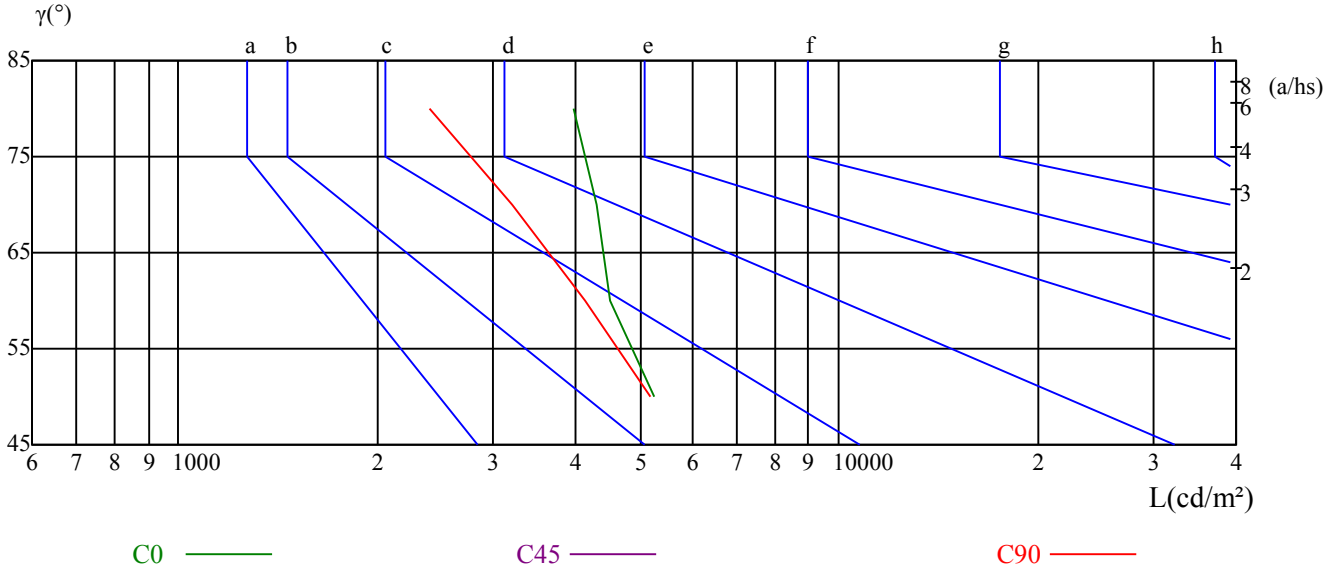
γ	45	50	55	60	65	70	75	80	85
C0	0	5243	0	4492	0	4300	0	3961	0
C45	0	0	0	0	0	0	0	0	0
C90	0	5173	0	4136	0	3205	0	2394	0

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



测试设备: 123　　测试日期: 2021/4/2　　测试人员: 234

环境温度(°C): 345　　环境湿度(%): 456%

UGR眩光曲线

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	7.50	8.58	7.86	8.89	9.20	8.11	9.19	8.47	9.50	9.82
	3H	8.81	9.77	9.19	10.10	10.47	9.88	10.84	10.26	11.17	11.54
	4H	9.32	10.21	9.73	10.57	10.96	10.57	11.46	10.97	11.81	12.20
	6H	9.59	10.40	10.00	10.78	11.17	11.10	11.91	11.52	12.29	12.68
	8H	9.63	10.40	10.06	10.79	11.20	11.28	12.05	11.72	12.44	12.85
	12H	9.68	10.41	10.11	10.80	11.23	11.51	12.25	11.95	12.63	13.06
4H	2H	8.04	8.93	8.44	9.28	9.67	8.53	9.42	8.93	9.77	10.16
	3H	9.56	10.29	9.97	10.70	11.10	10.58	11.31	10.99	11.71	12.12
	4H	10.16	10.81	10.60	11.24	11.68	11.38	12.04	11.82	12.46	12.91
	6H	10.45	11.01	10.91	11.46	11.93	11.92	12.48	12.39	12.93	13.40
	8H	10.51	11.03	10.98	11.48	11.96	12.15	12.67	12.62	13.12	13.59
	12H	10.57	11.02	11.06	11.51	11.98	12.38	12.83	12.87	13.32	13.80
8H	4H	10.44	10.96	10.92	11.41	11.89	11.52	12.05	12.00	12.50	12.97
	6H	10.82	11.24	11.33	11.74	12.22	12.17	12.59	12.68	13.09	13.58
	8H	10.93	11.30	11.46	11.82	12.32	12.46	12.83	12.99	13.35	13.85
	12H	11.52	11.84	12.04	12.34	12.92	13.19	13.51	13.71	14.00	14.58
12H	4H	10.45	10.90	10.94	11.39	11.87	11.50	11.95	11.99	12.44	12.91
	6H	11.22	11.23	11.39	11.70	12.25	12.52	12.54	12.70	13.01	13.55
	8H	11.01	11.33	11.53	11.83	12.40	12.49	12.81	13.01	13.31	13.89
对应照射距离，改变观察者位置S											
S = 1.0H		0.5/-0.7					0.5/-0.6				
S = 1.5H		0.9/-1.0					0.9/-0.9				
S = 2.0H		2.5/-1.3					1.8/-0.9				
标准表格		BK3					BK3				
更正系数		-1.8					-1.1				

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	12716.96	12512.07	12010.20	11193.71	10201.50	8956.05	7643.07	6417.57	5176.72
30.0	13106.02	12965.59	12476.00	11674.86	10663.46	9384.24	8076.63	6703.80	5393.89
60.0	12819.78	12605.69	12086.17	11258.94	10147.78	8919.98	7573.23	6224.95	5040.89
90.0	12786.02	12631.78	12159.07	11364.07	10361.88	9015.13	7711.36	6353.11	5132.98
120.0	12750.72	12561.18	12033.22	11268.15	10189.22	8913.84	7640.76	6295.55	5047.03
150.0	12723.09	12621.80	12188.23	11449.25	10455.50	9302.13	7974.57	6643.17	5429.95
180.0	12716.96	12584.20	12120.70	11374.81	10407.92	9195.47	7967.67	6650.08	5393.89
210.0	13106.02	12915.71	12383.15	11568.19	10535.31	9255.32	7983.78	6560.30	5348.61
240.0	12819.78	12688.56	12221.23	11504.50	10498.47	9330.53	8006.03	6693.82	5404.63
270.0	12786.02	12597.24	12103.82	11317.26	10246.77	8989.81	7745.13	6422.17	5178.25
300.0	12750.72	12594.94	12137.59	11367.14	10346.53	9173.21	7854.09	6551.86	5283.38
330.0	12723.09	12500.56	11947.28	11168.39	10099.44	8849.38	7552.52	6310.90	5086.17
360.0	12716.96	12512.07	12010.20	11193.71	10201.50	8956.05	7643.07	6417.57	5176.72

C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	4097.02	3197.66	2483.23	1913.07	1506.36	1177.16	940.80	768.14	640.76
30.0	4295.00	3327.34	2540.02	1940.69	1512.50	1177.16	941.57	758.17	622.34
60.0	3971.94	3069.50	2351.24	1835.56	1429.62	1135.49	908.65	739.44	613.75
90.0	4013.38	3092.53	2390.38	1803.33	1411.97	1106.56	891.69	725.17	606.99
120.0	3983.45	3119.38	2391.14	1865.49	1453.26	1139.17	911.11	747.73	618.81
150.0	4292.70	3383.36	2559.20	1989.81	1538.59	1216.29	965.36	781.19	649.97
180.0	4292.70	3381.83	2601.41	2031.24	1521.17	1237.16	987.69	800.07	667.16
210.0	4238.22	3278.23	2550.76	1967.55	1528.08	1212.61	969.50	783.57	653.04
240.0	4331.84	3378.76	2586.82	2022.80	1581.56	1243.92	1002.19	830.30	689.10
270.0	4149.20	3218.38	2507.02	1944.53	1525.16	1206.70	984.08	804.06	671.07
300.0	4235.15	3303.55	2569.18	1982.90	1550.10	1219.36	993.75	814.95	677.59
330.0	4077.07	3170.03	2439.49	1891.58	1497.92	1180.22	959.76	782.11	650.58
360.0	4097.02	3197.66	2483.23	1913.07	1506.36	1177.16	940.80	768.14	640.76

C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	541.00	466.57	408.24	361.20	321.61	287.84	262.29	239.50	220.16
30.0	520.28	443.54	389.06	341.25	304.73	273.65	249.40	227.30	210.34
60.0	525.65	453.98	397.81	355.45	318.69	287.77	261.75	241.03	222.16
90.0	513.38	442.78	389.06	347.08	312.55	282.32	258.15	236.28	217.24
120.0	524.50	455.36	398.27	355.22	317.85	286.39	260.06	239.11	220.01
150.0	546.37	468.10	407.48	363.51	324.22	293.83	267.28	245.25	227.37
180.0	562.79	485.75	421.44	370.11	330.05	294.90	266.20	242.11	222.31
210.0	550.82	469.63	409.55	359.29	318.92	283.39	257.46	233.90	215.17
240.0	591.65	511.07	443.54	390.59	351.54	313.63	281.63	242.03	213.25
270.0	576.22	495.96	435.03	380.62	335.57	280.48	249.93	224.61	203.12
300.0	580.90	502.63	439.71	387.53	346.24	309.02	279.10	237.12	210.18
330.0	557.19	479.00	420.22	369.11	330.13	297.05	270.27	248.17	228.60
360.0	541.00	466.57	408.24	361.20	321.61	287.84	262.29	239.50	220.16

C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	202.89	187.01	172.20	159.61	147.34	135.90	126.16	116.72	104.52
30.0	194.45	180.18	167.90	156.01	145.19	134.29	123.78	113.65	104.21
60.0	190.62	175.19	159.61	144.34	129.92	115.26	102.91	92.39	81.04
90.0	198.29	180.33	163.14	146.95	134.29	112.57	99.38	88.79	77.89
120.0	203.05	187.70	171.89	156.47	141.50	127.62	114.65	102.91	91.24
150.0	210.72	195.68	182.02	169.74	157.16	145.42	134.44	123.32	112.42
180.0	204.20	189.01	173.27	160.38	147.80	136.21	126.31	116.64	101.83
210.0	198.29	182.79	169.90	157.47	145.11	133.98	124.16	113.80	103.75
240.0	195.14	177.03	161.30	145.88	130.38	115.64	103.06	93.08	81.19
270.0	182.79	162.76	144.27	128.23	115.80	104.98	94.39	83.95	73.52
300.0	192.69	175.50	158.92	143.73	129.38	114.19	101.98	91.86	80.57
330.0	211.34	195.30	181.79	169.05	156.24	132.60	120.25	110.66	100.76
360.0	202.89	187.01	172.20	159.61	147.34	135.90	126.16	116.72	104.52

光强数据表(cd)

C/γ(°)	72.0	74.0	76.0	78.0	80.0	82.0	84.0	86.0	88.0
0.0	87.71	78.96	69.06	58.78	48.88	38.06	26.86	14.89	4.07
30.0	92.93	80.81	66.07	52.41	40.29	29.62	19.49	6.45	3.07
60.0	68.76	57.40	50.34	41.75	31.62	16.35	11.43	6.68	4.99
90.0	68.68	61.93	54.18	44.20	29.54	18.72	13.51	7.98	5.99
120.0	70.06	58.86	51.80	43.59	33.07	18.34	12.36	7.06	5.14
150.0	100.22	87.87	66.38	53.41	40.90	30.85	20.72	7.14	3.38
180.0	89.48	80.50	71.06	61.16	50.88	40.82	29.77	17.80	6.68
210.0	93.08	79.04	61.31	48.96	36.60	26.40	14.27	5.30	2.69
240.0	70.06	59.01	51.72	41.75	26.40	14.43	10.28	6.22	3.53
270.0	65.69	58.63	48.65	32.38	19.49	14.89	9.44	7.14	3.22
300.0	68.53	57.71	50.34	40.59	26.09	14.27	9.98	6.22	3.38
330.0	90.09	76.28	60.55	48.27	36.30	26.32	12.36	5.14	2.69
360.0	87.71	78.96	69.06	58.78	48.88	38.06	26.86	14.89	4.07

C/γ(°)	90.0
0.0	0.31
30.0	0.84
60.0	0.92
90.0	1.31
120.0	1.07
150.0	1.15
180.0	0.38
210.0	0.31
240.0	0.31
270.0	0.23
300.0	0.31
330.0	0.38
360.0	0.31