

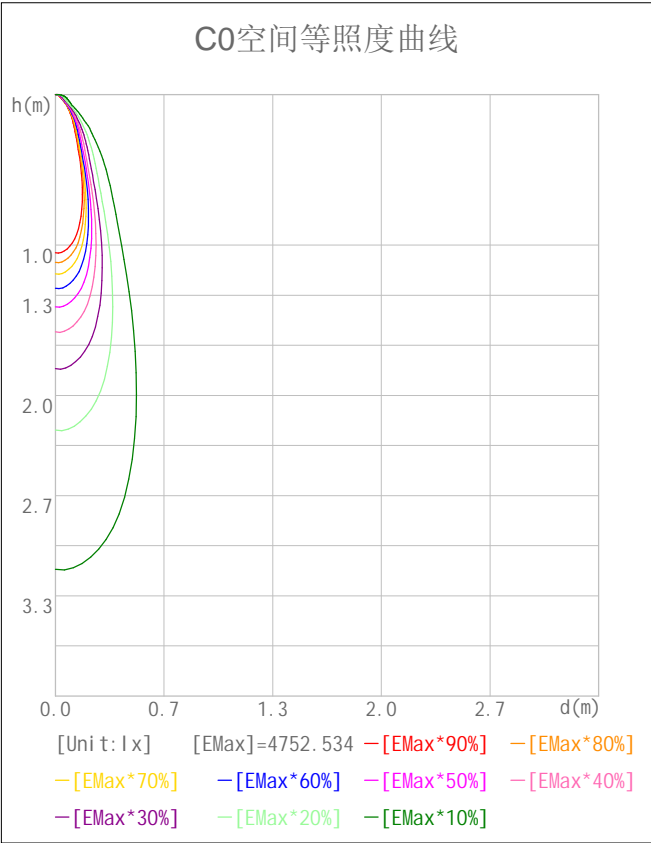
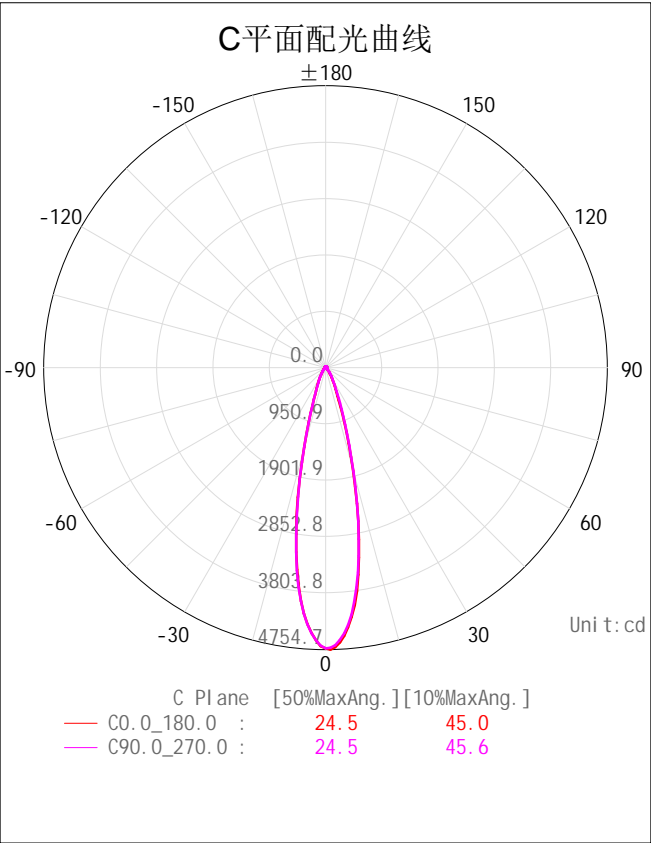
室内灯具光度数据

灯具信息

灯具名称: AT10021	灯具类别:	测试编号:
光源名称: 1202	光源类别: COB	测试日期: 2017/05/23
生产厂商:	保护角(°): 24	测试设备: GON-2000
测试实验室:	工作频率(Hz): 50	色温(K): 3000 Ra: 90
灯具尺寸(W*L*H): 0.200m*0.200m*0.000m	光口面积(m2): 0.031	灯具重量(kg): 0.000
测试系统: C, γ	测试步距(°): C=60.0 γ=1.0	测试温度(°C): 25
		测试湿度(%): 50.0

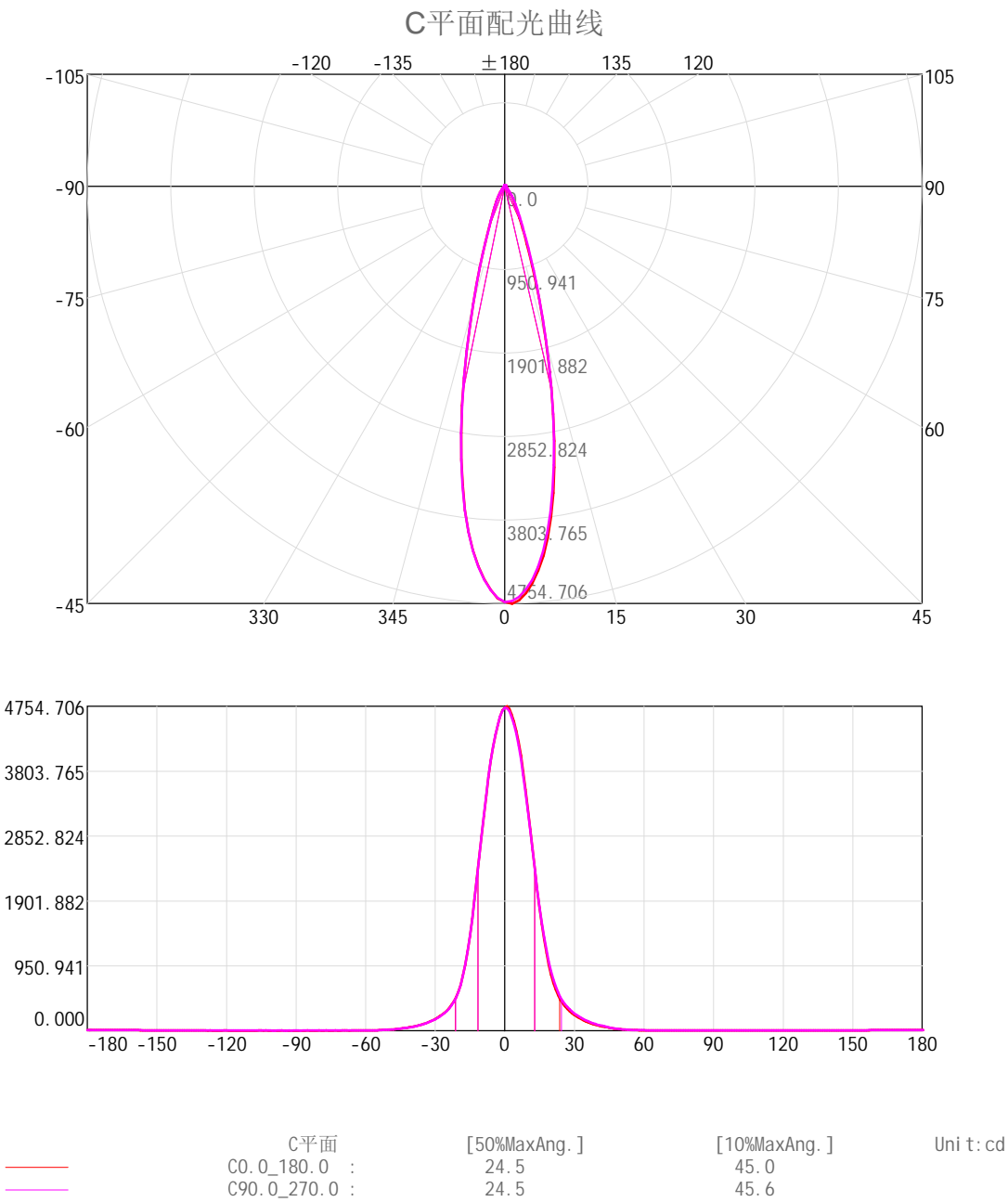
特性参数

光源参数	灯具参数	
光源标称光通量(lm): 1450.000lm	灯具光通量(lm): 1188.279	扩散角(10%Imax): 45.0(°)
光源标称功率(W): 15	灯具效率(%): 81.95	下射光通量及占比: 1139.960lm 95.93%
光源额定电压(V): 220	灯具能效比(lm/W): 79.219	上射光通量及占比: 48.319lm 4.07%
光源实测功率(W): 15.000	最大光强(cd): 4754.706	最大允许距高比: CO_180=0.42 C90_270=0.42
灯具内光源个数: 1	最大光强角度(°): C=0.0 γ=1.0	CIE分类: Semi-Direct
光源实测电参数(V, A, pf): 220.0, 0.067, 0.936	光束角(50%Imax): 24.5(°)	ErP有效光通量(90°): 1089.199lm
光源尺寸(W*L*H): 0.200m*0.200m*0.000m	Left=-11.5°, Right=12.9°	照度波动比IRF(%): 838.401



二维平面光强分布曲线

灯具名称: AT10021	灯具类别:	测试编号:
光源名称: 1202	光源类别: COB	测试实验室:
生产厂商:	测试设备: GON-2000	测试日期: 2017/05/23



三维光强分布模型

灯具名称: AT10021	灯具类别:	测试编号:
光源名称: 1202	光源类别: COB	测试实验室:
生产厂商:	测试设备: GON-2000	测试日期: 2017/05/23

三维光强分布模型



曲线颜色:3D曲线 灯具 垂直角度 水平角度

视角:方向:0 倾斜:0 滚动:0 旋转:0

环带光通量表

Zone(γ)	环带光通量 (lm)	累积光通量 (lm)	环带%Lamp	累积%Lamp	Zone(γ)	环带光通量 (lm)	累积光通量 (lm)	环带%Lamp	累积%Lamp
0.0-1.0	4.52	4.52	0.31	0.31	44.0-45.0	3.50	1091.74	0.24	75.29
1.0-2.0	13.43	17.95	0.93	1.24	45.0-46.0	3.11	1094.85	0.21	75.51
2.0-3.0	21.99	39.94	1.52	2.75	46.0-47.0	2.76	1097.62	0.19	75.70
3.0-4.0	30.03	69.97	2.07	4.83	47.0-48.0	2.47	1100.09	0.17	75.87
4.0-5.0	37.37	107.35	2.58	7.40	48.0-49.0	2.22	1102.31	0.15	76.02
5.0-6.0	43.85	151.20	3.02	10.43	49.0-50.0	2.01	1104.32	0.14	76.16
6.0-7.0	49.27	200.47	3.40	13.83	50.0-51.0	1.83	1106.16	0.13	76.29
7.0-8.0	53.44	253.91	3.69	17.51	51.0-52.0	1.66	1107.82	0.11	76.40
8.0-9.0	56.26	310.16	3.88	21.39	52.0-53.0	1.48	1109.30	0.10	76.50
9.0-10.0	57.71	367.87	3.98	25.37	53.0-54.0	1.30	1110.59	0.09	76.59
10.0-11.0	57.83	425.70	3.99	29.36	54.0-55.0	1.16	1111.76	0.08	76.67
11.0-12.0	56.64	482.34	3.91	33.27	55.0-56.0	1.08	1112.84	0.07	76.75
12.0-13.0	54.32	536.66	3.75	37.01	56.0-57.0	1.03	1113.87	0.07	76.82
13.0-14.0	51.17	587.83	3.53	40.54	57.0-58.0	0.99	1114.86	0.07	76.89
14.0-15.0	47.49	635.32	3.28	43.82	58.0-59.0	0.96	1115.81	0.07	76.95
15.0-16.0	43.52	678.85	3.00	46.82	59.0-60.0	0.93	1116.75	0.06	77.02
16.0-17.0	39.46	718.31	2.72	49.54	60.0-61.0	0.91	1117.65	0.06	77.08
17.0-18.0	35.49	753.80	2.45	51.99	61.0-62.0	0.87	1118.52	0.06	77.14
18.0-19.0	31.77	785.57	2.19	54.18	62.0-63.0	0.85	1119.37	0.06	77.20
19.0-20.0	28.41	813.99	1.96	56.14	63.0-64.0	0.81	1120.19	0.06	77.25
20.0-21.0	25.46	839.45	1.76	57.89	64.0-65.0	0.78	1120.96	0.05	77.31
21.0-22.0	22.93	862.38	1.58	59.47	65.0-66.0	0.76	1121.72	0.05	77.36
22.0-23.0	20.78	883.17	1.43	60.91	66.0-67.0	0.75	1122.47	0.05	77.41
23.0-24.0	18.96	902.13	1.31	62.22	67.0-68.0	0.75	1123.22	0.05	77.46
24.0-25.0	17.41	919.54	1.20	63.42	68.0-69.0	0.75	1123.96	0.05	77.51
25.0-26.0	16.07	935.61	1.11	64.52	69.0-70.0	0.75	1124.71	0.05	77.57
26.0-27.0	14.90	950.51	1.03	65.55	70.0-71.0	0.76	1125.47	0.05	77.62
27.0-28.0	13.86	964.37	0.96	66.51	71.0-72.0	0.76	1126.23	0.05	77.67
28.0-29.0	12.91	977.28	0.89	67.40	72.0-73.0	0.76	1126.99	0.05	77.72
29.0-30.0	12.03	989.31	0.83	68.23	73.0-74.0	0.77	1127.76	0.05	77.78
30.0-31.0	11.21	1000.52	0.77	69.00	74.0-75.0	0.76	1128.51	0.05	77.83
31.0-32.0	10.43	1010.95	0.72	69.72	75.0-76.0	0.76	1129.27	0.05	77.88
32.0-33.0	9.70	1020.65	0.67	70.39	76.0-77.0	0.76	1130.03	0.05	77.93
33.0-34.0	8.99	1029.65	0.62	71.01	77.0-78.0	0.76	1130.80	0.05	77.99
34.0-35.0	8.30	1037.95	0.57	71.58	78.0-79.0	0.76	1131.56	0.05	78.04
35.0-36.0	7.66	1045.61	0.53	72.11	79.0-80.0	0.76	1132.32	0.05	78.09
36.0-37.0	7.05	1052.67	0.49	72.60	80.0-81.0	0.77	1133.09	0.05	78.14
37.0-38.0	6.44	1059.11	0.44	73.04	81.0-82.0	0.77	1133.86	0.05	78.20
38.0-39.0	5.88	1064.99	0.41	73.45	82.0-83.0	0.76	1134.62	0.05	78.25
39.0-40.0	5.40	1070.39	0.37	73.82	83.0-84.0	0.76	1135.38	0.05	78.30
40.0-41.0	5.00	1075.39	0.35	74.17	84.0-85.0	0.76	1136.13	0.05	78.35
41.0-42.0	4.64	1080.04	0.32	74.49	85.0-86.0	0.76	1136.90	0.05	78.41
42.0-43.0	4.29	1084.33	0.30	74.78	86.0-87.0	0.77	1137.66	0.05	78.46
43.0-44.0	3.91	1088.24	0.27	75.05	87.0-88.0	0.76	1138.42	0.05	78.51

环带光通量表 - (续)

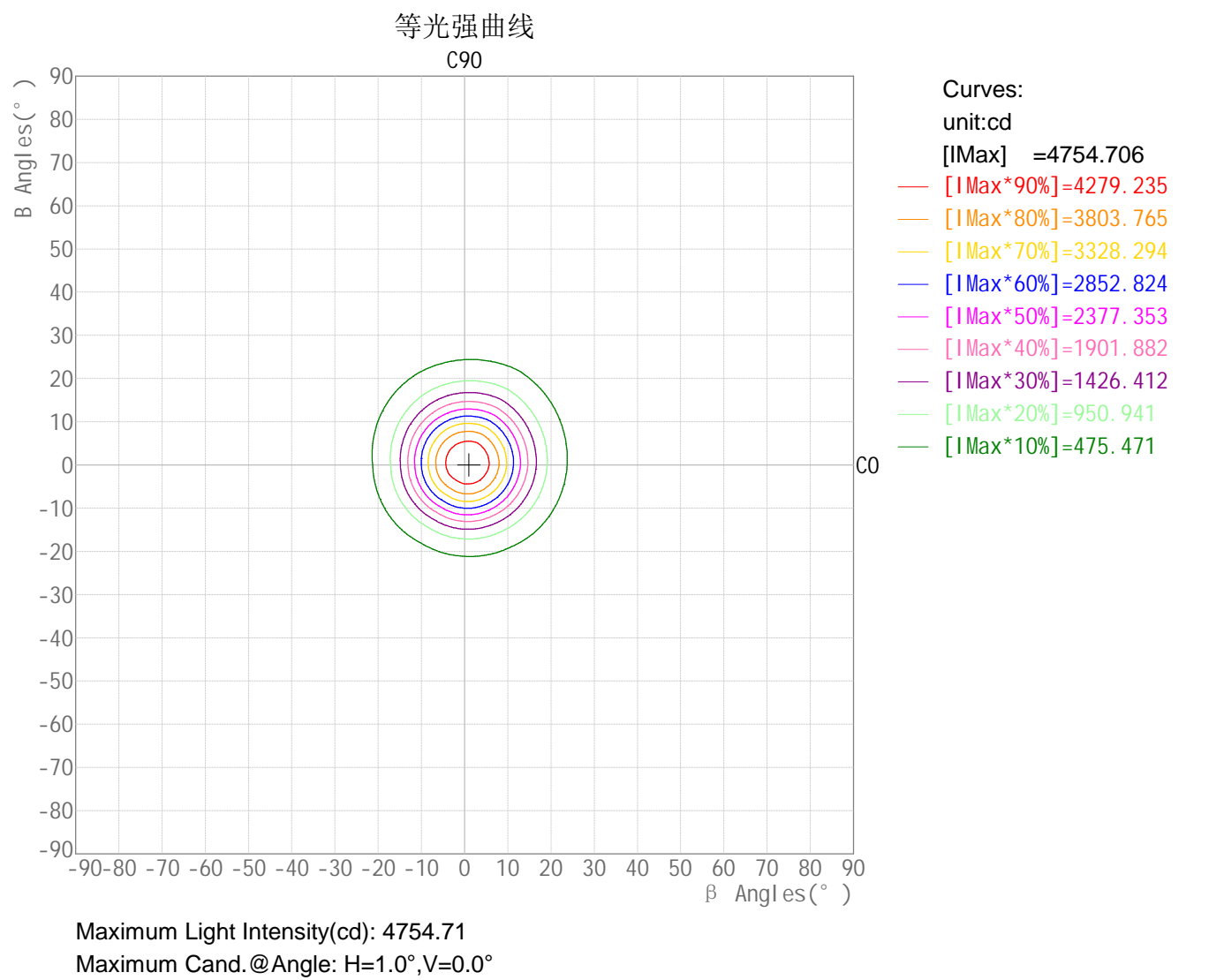
Zone(γ)	环带光通量 (lm)	累积光通量 (lm)	环带%Lamp	累积%Lamp	Zone(γ)	环带光通量 (lm)	累积光通量 (lm)	环带%Lamp	累积%Lamp
88.0-89.0	0.76	1139.19	0.05	78.56	132.0-133.0	0.57	1169.85	0.04	80.68
89.0-90.0	0.77	1139.96	0.05	78.62	133.0-134.0	0.57	1170.41	0.04	80.72
90.0-91.0	0.76	1140.72	0.05	78.67	134.0-135.0	0.56	1170.98	0.04	80.76
91.0-92.0	0.76	1141.48	0.05	78.72	135.0-136.0	0.56	1171.54	0.04	80.80
92.0-93.0	0.76	1142.24	0.05	78.78	136.0-137.0	0.56	1172.09	0.04	80.83
93.0-94.0	0.76	1143.00	0.05	78.83	137.0-138.0	0.55	1172.64	0.04	80.87
94.0-95.0	0.76	1143.76	0.05	78.88	138.0-139.0	0.54	1173.18	0.04	80.91
95.0-96.0	0.76	1144.52	0.05	78.93	139.0-140.0	0.53	1173.71	0.04	80.95
96.0-97.0	0.76	1145.28	0.05	78.98	140.0-141.0	0.53	1174.24	0.04	80.98
97.0-98.0	0.75	1146.03	0.05	79.04	141.0-142.0	0.52	1174.76	0.04	81.02
98.0-99.0	0.75	1146.78	0.05	79.09	142.0-143.0	0.52	1175.28	0.04	81.05
99.0-100.0	0.74	1147.53	0.05	79.14	143.0-144.0	0.52	1175.80	0.04	81.09
100.0-101.0	0.75	1148.27	0.05	79.19	144.0-145.0	0.52	1176.32	0.04	81.13
101.0-102.0	0.75	1149.02	0.05	79.24	145.0-146.0	0.52	1176.84	0.04	81.16
102.0-103.0	0.74	1149.76	0.05	79.29	146.0-147.0	0.51	1177.35	0.04	81.20
103.0-104.0	0.74	1150.51	0.05	79.35	147.0-148.0	0.51	1177.86	0.04	81.23
104.0-105.0	0.74	1151.24	0.05	79.40	148.0-149.0	0.51	1178.37	0.04	81.27
105.0-106.0	0.73	1151.98	0.05	79.45	149.0-150.0	0.51	1178.88	0.04	81.30
106.0-107.0	0.73	1152.70	0.05	79.50	150.0-151.0	0.51	1179.39	0.03	81.34
107.0-108.0	0.72	1153.42	0.05	79.55	151.0-152.0	0.50	1179.89	0.03	81.37
108.0-109.0	0.72	1154.15	0.05	79.60	152.0-153.0	0.50	1180.38	0.03	81.41
109.0-110.0	0.72	1154.86	0.05	79.65	153.0-154.0	0.49	1180.88	0.03	81.44
110.0-111.0	0.71	1155.57	0.05	79.69	154.0-155.0	0.49	1181.36	0.03	81.47
111.0-112.0	0.71	1156.28	0.05	79.74	155.0-156.0	0.48	1181.84	0.03	81.51
112.0-113.0	0.70	1156.99	0.05	79.79	156.0-157.0	0.47	1182.31	0.03	81.54
113.0-114.0	0.70	1157.69	0.05	79.84	157.0-158.0	0.46	1182.77	0.03	81.57
114.0-115.0	0.69	1158.38	0.05	79.89	158.0-159.0	0.45	1183.23	0.03	81.60
115.0-116.0	0.69	1159.07	0.05	79.94	159.0-160.0	0.44	1183.66	0.03	81.63
116.0-117.0	0.68	1159.74	0.05	79.98	160.0-161.0	0.42	1184.09	0.03	81.66
117.0-118.0	0.68	1160.42	0.05	80.03	161.0-162.0	0.41	1184.50	0.03	81.69
118.0-119.0	0.68	1161.10	0.05	80.08	162.0-163.0	0.39	1184.89	0.03	81.72
119.0-120.0	0.67	1161.77	0.05	80.12	163.0-164.0	0.38	1185.27	0.03	81.74
120.0-121.0	0.67	1162.44	0.05	80.17	164.0-165.0	0.36	1185.63	0.02	81.77
121.0-122.0	0.66	1163.10	0.05	80.21	165.0-166.0	0.34	1185.97	0.02	81.79
122.0-123.0	0.65	1163.75	0.04	80.26	166.0-167.0	0.32	1186.28	0.02	81.81
123.0-124.0	0.64	1164.39	0.04	80.30	167.0-168.0	0.30	1186.58	0.02	81.83
124.0-125.0	0.63	1165.03	0.04	80.35	168.0-169.0	0.27	1186.86	0.02	81.85
125.0-126.0	0.63	1165.66	0.04	80.39	169.0-170.0	0.25	1187.11	0.02	81.87
126.0-127.0	0.63	1166.28	0.04	80.43	170.0-171.0	0.23	1187.33	0.02	81.88
127.0-128.0	0.61	1166.90	0.04	80.48	171.0-172.0	0.20	1187.53	0.01	81.90
128.0-129.0	0.60	1167.50	0.04	80.52	172.0-173.0	0.18	1187.71	0.01	81.91
129.0-130.0	0.60	1168.09	0.04	80.56	173.0-174.0	0.15	1187.86	0.01	81.92
130.0-131.0	0.60	1168.69	0.04	80.60	174.0-175.0	0.13	1187.99	0.01	81.93
131.0-132.0	0.58	1169.27	0.04	80.64	175.0-176.0	0.10	1188.09	0.01	81.94

环带光通量表 - (续)

Zone( $\gamma$ )	环带光通量 (lm)	累积光通量 (lm)	环带%Lamp	累积%Lamp
176.0-177.0	0.08	1188.17	0.01	81.94
177.0-178.0	0.06	1188.23	0.00	81.95
178.0-179.0	0.03	1188.27	0.00	81.95
179.0-180.0	0.01	1188.28	0.00	81.95

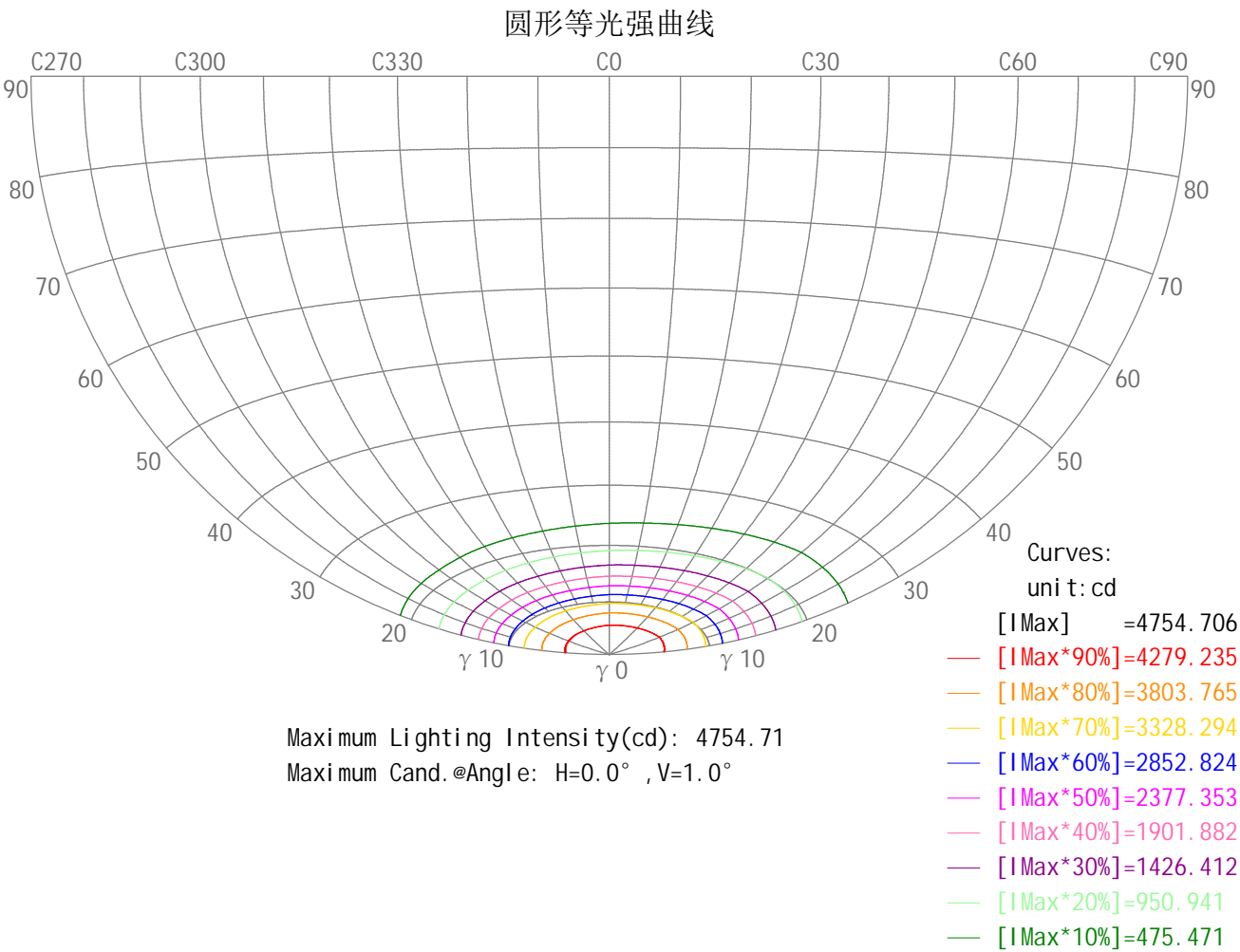
矩形等光强曲线

灯具名称: AT10021	灯具类别:	测试编号:
光源名称: 1202	光源类别: COB	测试实验室:
生产厂商:	测试设备: GON-2000	测试日期: 2017/05/23



圆形等光强曲线

灯具名称: AT10021	灯具类别:	测试编号:
光源名称: 1202	光源类别: COB	测试实验室:
生产厂商:	测试设备: GON-2000	测试日期: 2017/05/23

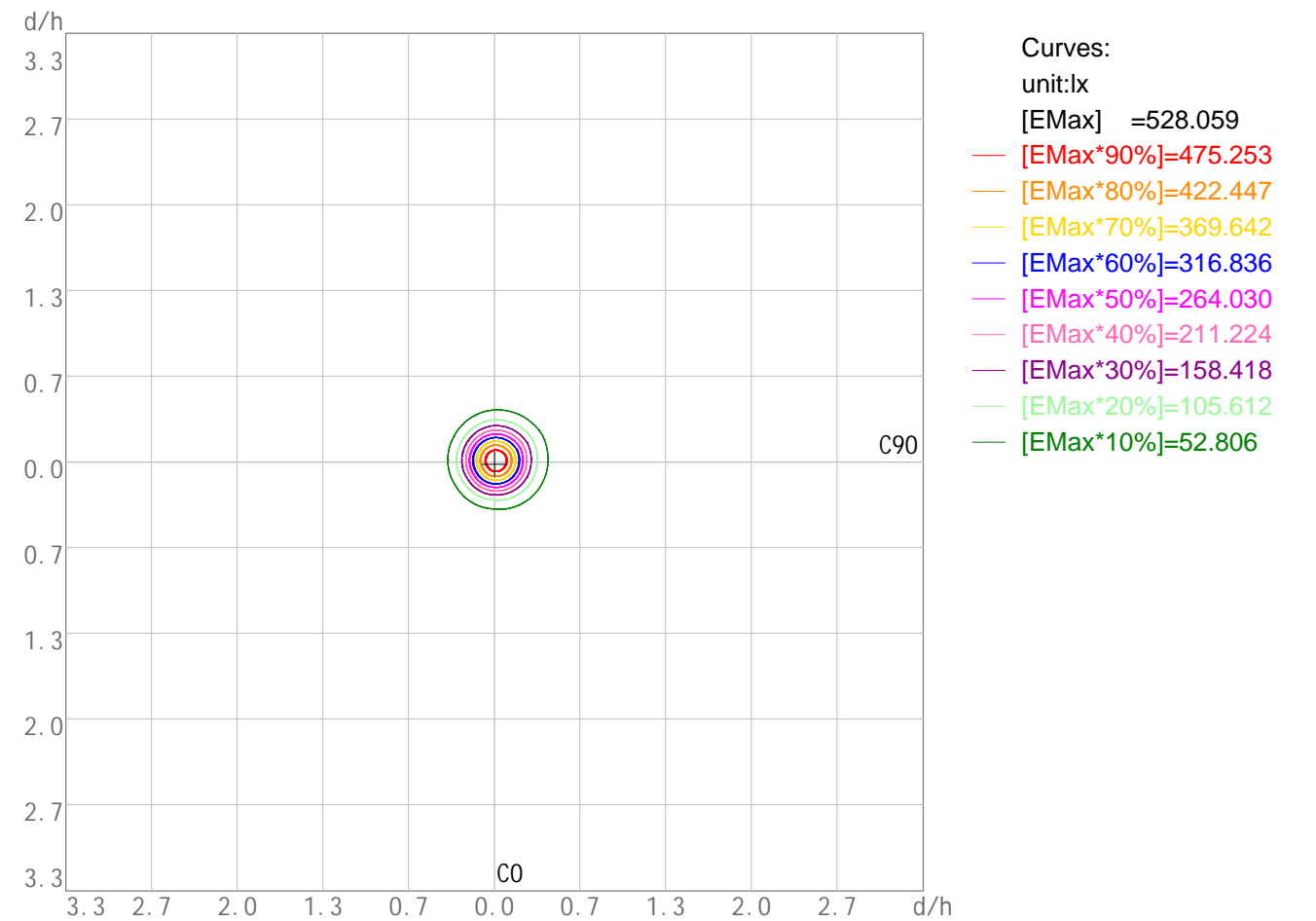




平面等照度曲线

灯具名称: AT10021	灯具类别:	测试编号:
光源名称: 1202	光源类别: COB	测试实验室:
生产厂商:	测试设备: GON-2000	测试日期: 2017/05/23

平面等照度曲线

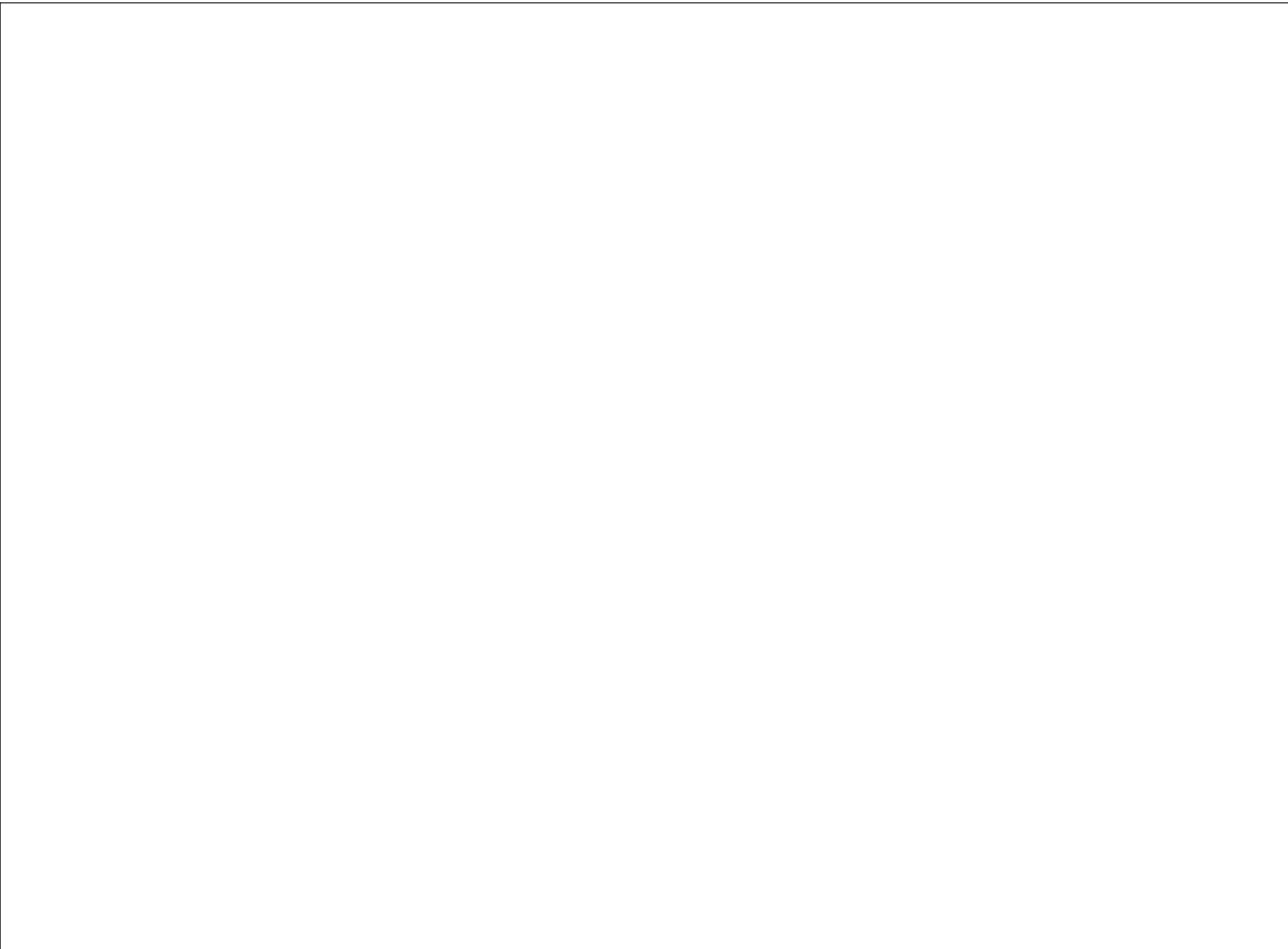


工作面灯具安装高度(m): 3.00  
工作面最大照度(lx): 528.059  
工作面最大照度位置(d/h): H0.0 V0.0

三维等照度曲线

灯具名称: AT10021	灯具类别:	测试编号:
光源名称: 1202	光源类别: COB	测试实验室:
生产厂商:	测试设备: GON-2000	测试日期: 2017/05/23

三维平面照度模型



Curves: 3D Model

90%

80%

70%

60%

50%

40%

30%

20%

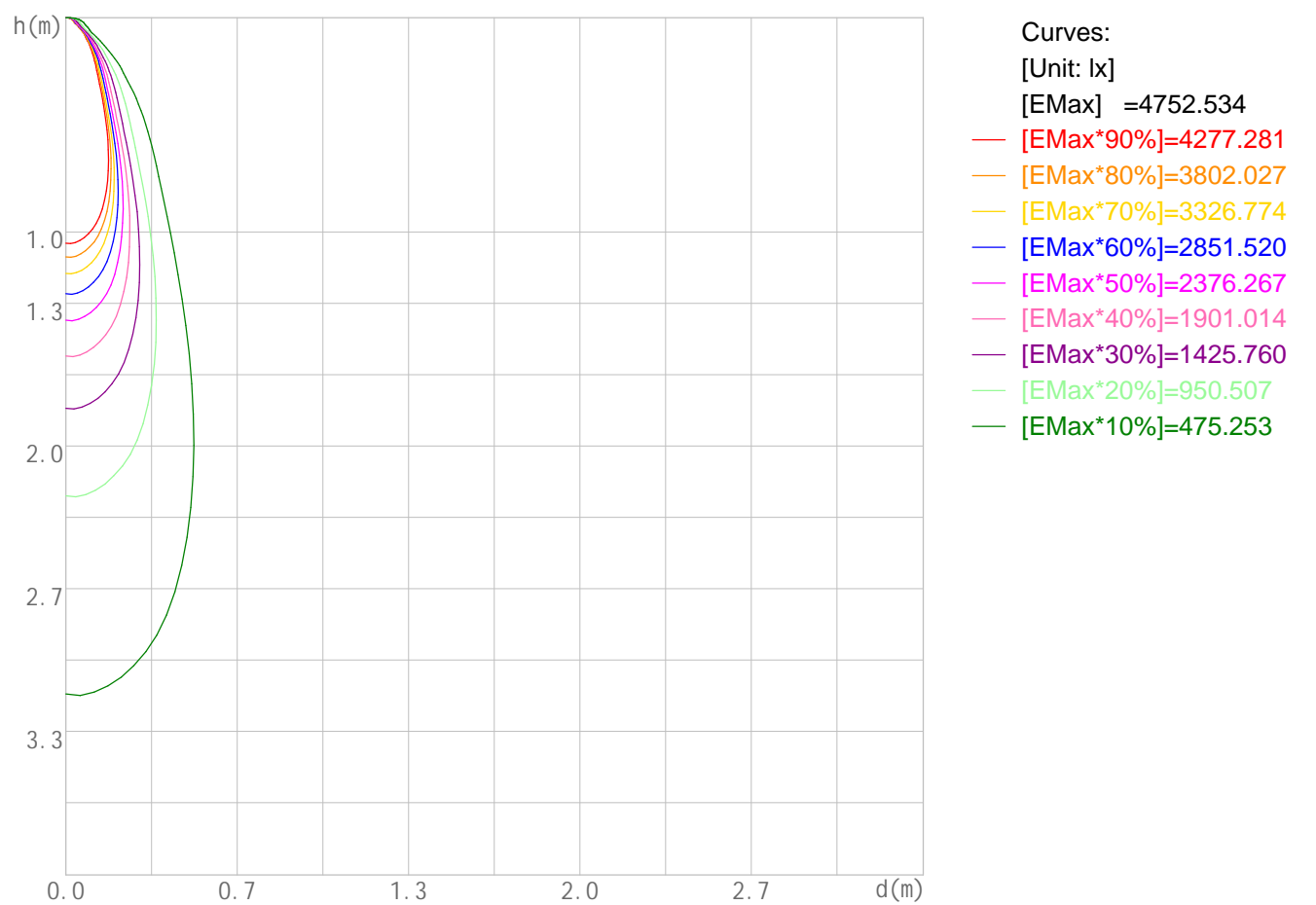
10%

View Angles(deg): 0    Height(m): 3.0    Distance(m): 10.0

空间等照度曲线

灯具名称: AT10021	灯具类别:	测试编号:
光源名称: 1202	光源类别: COB	测试实验室:
生产厂商:	测试设备: GON-2000	测试日期: 2017/05/23

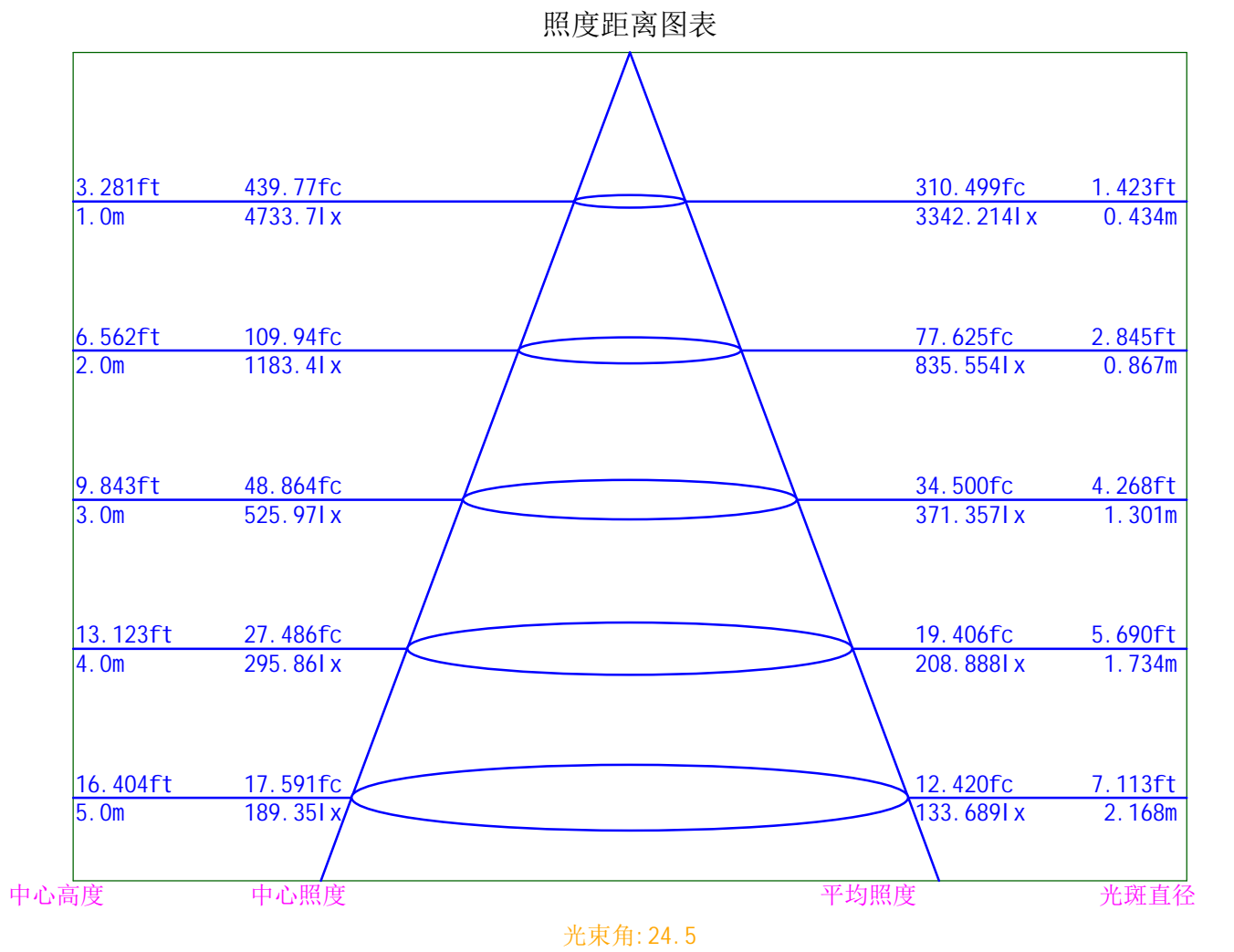
空间等照度曲线



空间平面最大照度及所在角度: 4752.534lx,0eg  
垂直面最大光强及所在角度: 4754.706cd,0eg

照度距离图表

灯具名称: AT10021	灯具类别:	测试编号:
光源名称: 1202	光源类别: COB	测试实验室:
生产厂商:	测试设备: GON-2000	测试日期: 2017/05/23



室内灯具亮度限制曲线

灯具名称: AT10021	灯具类别:	测试编号:
光源名称: 1202	光源类别: C0B	测试实验室:
生产厂商:	测试设备: GON-2000	测试日期: 2017/05/23

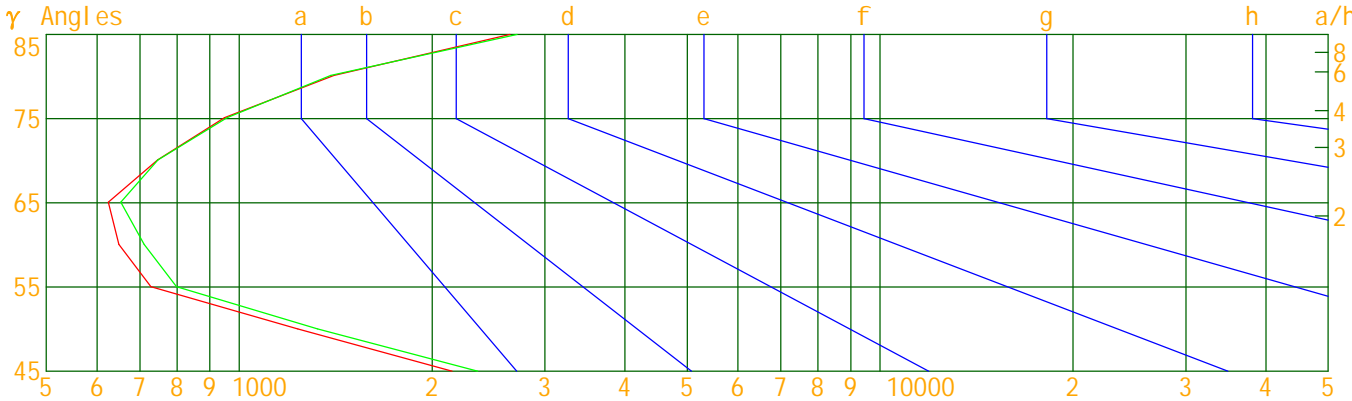
眩光等级表

眩光等级	质量等级	使用照度							
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	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

亮度值表

Gama(deg)	45	50	55	60	65	70	75	80	85
C0	2148	1235	728	649	625	746	949	1406	2645
C90	2357	1325	798	711	654	747	958	1390	2713

亮度限制曲线



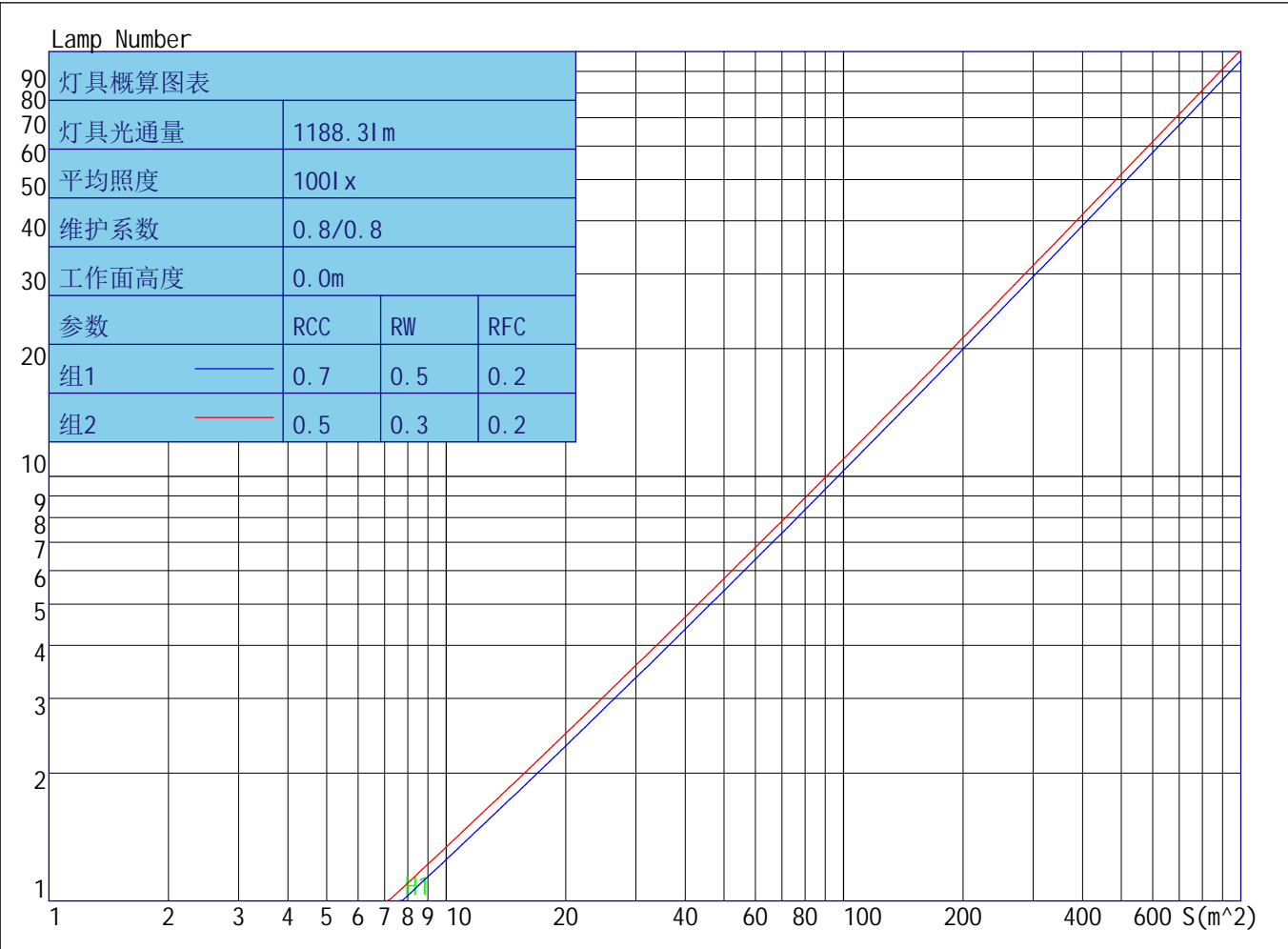
Luminous Size: Length(m)=-0.200 Width(m)=-0.200 Height(m)=0.000 Area(m^2)=0.031416

Luminous Type: Without Luminous Side

Luminous Curves: C0-C180 Color: C90-C270 Color:

室内灯具概算图表

灯具名称: AT10021	灯具类别:	测试编号:
光源名称: 1202	光源类别: COB	测试实验室:
生产厂商:	测试设备: GON-2000	测试日期: 2017/05/23



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8

Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8

Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

室内灯具利用系数图表

灯具名称: AT10021	灯具类别:	测试编号:
光源名称: 1202	光源类别: COB	测试实验室:
生产厂商:	测试设备: GON-2000	测试日期: 2017/05/23

利用系数图表																		
空间系数	地板反射系数 RFC=20%																	
顶棚(%)	80				70				50			30			10			0
墙面(%)	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
室空间比	利用系数(%)																	
0	97	97	97	97	94	94	94	94	89	89	89	85	85	85	81	81	81	79
1	93	91	89	87	90	89	87	85	85	83	82	81	80	79	78	77	76	75
2	89	86	83	80	87	84	81	79	81	79	77	78	76	75	75	74	73	71
3	86	81	78	75	84	80	77	74	77	75	73	75	73	71	73	71	70	68
4	82	77	74	71	81	76	73	70	74	71	69	72	70	68	70	68	67	66
5	80	74	70	67	78	73	69	67	71	68	66	70	67	65	68	66	64	63
6	77	71	67	64	76	70	67	64	69	66	63	67	65	63	66	64	62	61
7	74	68	64	62	73	68	64	61	66	63	61	65	62	60	64	62	60	59
8	72	66	62	59	71	65	62	59	64	61	59	63	60	58	62	60	58	57
9	70	64	60	57	69	63	60	57	62	59	57	61	58	56	60	58	56	55
10	68	62	58	55	67	61	58	55	60	57	55	60	57	55	59	56	54	54

## 统一眩光指数图表

灯具名称: AT10021	灯具类别:	测试编号:
光源名称: 1202	光源类别: COB	测试实验室:
生产厂商:	测试设备: GON-2000	测试日期: 2017/05/23

## 统一眩光指数

顶棚反射系数RCC		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
墙面反射系数RW		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
地板反射系数RFC		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
房间尺寸		横向视角					纵向视角				
X=2H	Y=2H	8.7	9.3	9.2	9.7	10.1	9.5	10.0	9.9	10.4	10.8
	Y=3H	9.0	9.4	9.5	9.9	10.3	9.7	10.1	10.2	10.5	11.0
	Y=4H	9.4	9.8	9.9	10.2	10.7	10.0	10.4	10.5	10.8	11.3
	Y=6H	10.1	10.4	10.6	10.9	11.4	10.6	10.9	11.1	11.4	11.9
	Y=8H	10.7	10.9	11.2	11.4	11.9	11.1	11.3	11.6	11.8	12.3
	Y=12H	11.4	11.5	11.9	12.0	12.5	11.7	11.9	12.3	12.4	12.9
X=4H	Y=2H	8.6	9.0	9.1	9.4	9.9	9.3	9.7	9.8	10.1	10.6
	Y=3H	9.2	9.4	9.7	9.9	10.4	9.8	10.0	10.3	10.5	11.0
	Y=4H	9.8	9.9	10.3	10.4	11.0	10.3	10.4	10.9	10.9	11.5
	Y=6H	10.8	10.9	11.4	11.4	12.0	11.3	11.3	11.8	11.8	12.4
	Y=8H	11.6	11.6	12.2	12.1	12.7	11.9	11.9	12.5	12.4	13.0
	Y=12H	12.5	12.4	13.1	13.0	13.6	12.8	12.7	13.4	13.3	13.9
X=8H	Y=4H	10.0	10.0	10.6	10.5	11.1	10.5	10.5	11.1	11.1	11.6
	Y=6H	11.4	11.3	12.1	11.9	12.4	11.8	11.7	12.4	12.3	12.8
	Y=8H	12.4	12.2	13.1	12.9	13.5	12.7	12.5	13.4	13.1	13.8
	Y=12H	13.7	13.4	14.3	14.0	14.7	13.9	13.7	14.6	14.3	15.0
X=12H	Y=4H	10.1	10.0	10.7	10.6	11.2	10.6	10.5	11.2	11.1	11.7
	Y=6H	11.6	11.4	12.3	12.0	12.7	12.0	11.8	12.6	12.4	13.0
	Y=8H	12.8	12.5	13.4	13.1	13.8	13.0	12.8	13.7	13.4	14.1
不同间隔布灯时，观察者位置引起的变化											
S=1.0H		0.1/-0.1					0.0/-0.0				
S=1.5H		0.1/-0.1					0.1/-0.1				
S=2.0H		0.2/-0.3					0.2/-0.3				
简化表格:											
北欧标准表:		BK0					BK0				
修正量		3.2					3.0				

CIE Pub. 117计算, 数据已修正, 参考光源光通量8.2flm.



IES Report---室内灯  
光度数据文件:AT10021 15W 1202 3090 HK50-24D KG350.IES

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光强数据表

V/H	C0.0	C60.0	C120.0	C180.0	C240.0	C300.0
γ 0.0	4733.73	4733.73	4733.73	4733.73	4733.73	4733.73
γ 1.0	4754.71	4744.24	4707.04	4693.59	4669.39	4705.02
γ 2.0	4715.80	4714.91	4644.75	4599.86	4569.03	4635.65
γ 3.0	4639.25	4647.45	4552.40	4478.72	4438.07	4533.54
γ 4.0	4532.19	4551.49	4432.85	4334.67	4280.99	4401.23
γ 5.0	4391.86	4424.90	4281.76	4161.54	4093.91	4239.20
γ 6.0	4228.53	4265.09	4098.61	3956.79	3878.96	4045.29
γ 7.0	4034.55	4071.15	3885.02	3715.38	3632.45	3816.64
γ 8.0	3804.09	3846.11	3645.13	3439.57	3355.55	3556.52
γ 9.0	3537.65	3601.88	3382.36	3149.67	3057.27	3271.83
γ 10.0	3250.28	3342.11	3102.61	2851.15	2746.03	2969.28
γ 11.0	2953.94	3067.06	2811.99	2545.47	2428.96	2654.42
γ 12.0	2652.41	2780.39	2513.28	2233.79	2115.14	2333.61
γ 13.0	2354.90	2491.03	2219.31	1928.39	1814.07	2027.42
γ 14.0	2070.94	2210.53	1944.65	1643.09	1536.74	1744.95
γ 15.0	1804.61	1945.93	1690.47	1386.19	1290.53	1486.71
γ 16.0	1560.06	1704.20	1461.57	1161.59	1074.89	1254.35
γ 17.0	1337.57	1485.73	1257.34	967.67	891.23	1049.14
γ 18.0	1139.77	1289.24	1077.45	807.00	738.75	874.78
γ 19.0	968.15	1114.98	921.44	677.53	616.46	731.33
γ 20.0	822.69	960.92	789.18	574.25	520.77	616.41
γ 21.0	702.47	827.34	678.74	492.60	446.46	525.09
γ 22.0	603.48	714.01	588.23	428.34	387.91	452.64
γ 23.0	523.26	618.97	514.39	376.38	340.92	394.80
γ 24.0	457.97	540.41	453.39	332.96	302.60	347.71
γ 25.0	403.97	475.92	402.76	296.26	270.25	309.15
γ 26.0	359.46	422.11	360.42	265.25	242.60	276.32
γ 27.0	321.46	377.06	323.79	238.48	218.85	248.34
γ 28.0	288.87	338.43	292.55	215.37	197.67	223.76
γ 29.0	259.77	305.59	264.71	194.10	178.48	201.88
γ 30.0	234.65	276.77	239.76	174.97	160.85	182.04
γ 31.0	212.31	251.38	217.43	157.81	145.00	163.86
γ 32.0	192.07	228.07	196.78	141.98	130.71	147.98
γ 33.0	173.52	207.08	177.96	128.17	117.87	133.36
γ 34.0	156.73	187.09	160.66	114.94	105.65	119.91
γ 35.0	140.88	169.07	145.34	102.65	94.03	107.42
γ 36.0	127.52	153.06	130.82	92.14	84.28	96.74
γ 37.0	114.64	137.36	117.24	82.14	75.10	86.49
γ 38.0	100.83	122.96	104.96	73.56	66.63	76.17
γ 39.0	89.89	110.18	94.43	66.27	60.03	67.28
γ 40.0	81.21	99.58	85.74	60.07	54.40	60.55
γ 41.0	73.84	90.35	77.94	54.67	49.68	55.13
γ 42.0	66.97	81.98	70.71	49.66	45.31	50.26
γ 43.0	61.15	73.75	63.52	44.87	41.11	45.73

# IES Report---室内灯

光度数据文件:AT10021 15W 1202 3090 HK50-24D KG350.IES

光强数据表 - (续)

V/H	C0.0	C60.0	C120.0	C180.0	C240.0	C300.0
γ 44.0	54.54	64.96	55.57	39.33	36.54	40.98
γ 45.0	47.72	56.41	48.31	34.27	32.09	36.13
γ 46.0	41.70	48.56	41.89	30.00	28.38	31.53
γ 47.0	36.22	42.07	36.74	26.75	25.18	27.93
γ 48.0	31.73	36.24	32.43	23.82	22.76	24.92
γ 49.0	28.17	31.55	28.75	21.50	20.65	22.22
γ 50.0	24.93	27.76	25.76	19.67	18.77	20.04
γ 51.0	22.21	24.66	23.10	17.86	17.04	18.15
γ 52.0	19.75	22.11	20.35	15.44	15.35	16.31
γ 53.0	17.16	19.01	17.55	13.44	13.26	14.16
γ 54.0	14.68	16.71	15.12	11.91	11.47	12.21
γ 55.0	13.13	14.99	13.77	10.64	10.55	10.99
γ 56.0	12.03	13.79	13.13	9.96	10.14	10.23
γ 57.0	11.48	13.01	12.39	9.58	9.79	9.62
γ 58.0	10.63	12.21	11.73	9.56	9.33	9.28
γ 59.0	10.56	11.88	11.14	8.87	9.02	8.73
γ 60.0	10.20	11.54	10.79	8.68	8.74	8.49
γ 61.0	9.73	10.96	10.30	8.08	8.20	8.12
γ 62.0	9.31	10.45	9.92	7.78	7.84	7.77
γ 63.0	9.19	9.96	9.53	7.47	7.67	7.49
γ 64.0	8.69	9.28	8.78	7.05	7.47	7.01
γ 65.0	8.30	8.96	8.40	6.60	7.04	6.78
γ 66.0	8.14	8.58	8.34	6.55	6.86	6.66
γ 67.0	7.98	8.15	8.19	6.37	6.95	6.59
γ 68.0	7.84	8.16	8.17	6.64	6.66	6.61
γ 69.0	7.75	8.11	8.02	6.55	6.64	6.59
γ 70.0	8.01	8.04	8.02	6.60	6.73	6.48
γ 71.0	7.97	8.10	7.91	6.51	6.75	6.56
γ 72.0	7.97	8.00	7.82	6.48	6.75	6.59
γ 73.0	8.05	8.10	8.00	6.63	6.81	6.56
γ 74.0	7.80	7.90	7.89	6.24	6.84	6.57
γ 75.0	7.72	7.86	7.72	6.36	6.77	6.44
γ 76.0	7.49	7.96	7.68	6.52	6.68	6.51
γ 77.0	7.60	7.90	7.68	6.59	6.65	6.53
γ 78.0	7.60	7.76	7.47	6.49	6.77	6.55
γ 79.0	7.52	7.75	7.45	6.17	6.66	6.62
γ 80.0	7.67	7.74	7.43	6.60	6.66	6.74
γ 81.0	7.77	7.67	7.51	6.19	6.75	6.80
γ 82.0	7.64	7.52	7.68	6.13	6.57	6.64
γ 83.0	7.44	7.57	7.36	6.17	6.43	6.79
γ 84.0	7.18	7.57	7.39	6.32	6.43	6.68
γ 85.0	7.24	7.45	7.40	6.55	6.49	6.64
γ 86.0	7.52	7.48	7.59	6.30	6.48	6.71
γ 87.0	7.29	7.55	7.50	6.45	6.70	6.45

# IES Report---室内灯

光度数据文件:AT10021 15W 1202 3090 HK50-24D KG350.IES

光强数据表 - (续)

V/H	C0.0	C60.0	C120.0	C180.0	C240.0	C300.0
γ 88.0	7.02	7.57	7.40	6.37	6.58	6.44
γ 89.0	7.38	7.64	7.55	6.50	6.65	6.63
γ 90.0	7.21	7.63	7.37	6.38	6.62	6.72
γ 91.0	7.19	7.77	7.23	6.27	6.55	6.50
γ 92.0	7.40	7.60	7.32	6.37	6.59	6.45
γ 93.0	7.36	7.50	7.31	6.40	6.54	6.61
γ 94.0	6.98	7.65	7.31	6.43	6.45	6.60
γ 95.0	7.48	7.45	7.38	6.35	6.40	6.64
γ 96.0	7.38	7.39	7.29	6.68	6.51	6.57
γ 97.0	7.32	7.44	7.18	6.39	6.61	6.65
γ 98.0	7.32	7.64	7.16	6.44	6.56	6.53
γ 99.0	7.41	7.57	7.36	6.39	6.41	6.31
γ 100.0	7.32	7.44	7.17	6.24	6.51	6.49
γ 101.0	7.68	7.55	7.19	6.21	6.55	6.59
γ 102.0	7.34	7.61	7.11	6.46	6.44	6.74
γ 103.0	7.30	7.43	7.19	6.59	6.57	6.66
γ 104.0	7.26	7.43	7.20	6.49	6.78	6.62
γ 105.0	7.12	7.41	7.02	6.59	6.77	6.66
γ 106.0	7.23	7.31	7.03	6.56	6.59	6.68
γ 107.0	7.17	7.28	7.27	6.47	6.55	6.63
γ 108.0	7.33	7.25	7.34	6.40	6.71	6.69
γ 109.0	7.05	7.32	7.45	6.28	6.78	6.77
γ 110.0	7.17	7.47	7.33	6.16	6.66	6.68
γ 111.0	7.23	7.57	7.31	6.28	6.61	6.70
γ 112.0	7.10	7.36	7.32	6.44	6.58	6.94
γ 113.0	6.98	7.17	7.28	6.51	6.56	7.01
γ 114.0	7.07	7.70	7.10	6.49	6.75	6.78
γ 115.0	7.11	7.62	7.03	6.42	6.65	6.84
γ 116.0	7.35	7.54	6.96	6.19	6.70	6.74
γ 117.0	6.99	7.67	7.10	6.07	6.66	6.79
γ 118.0	7.21	7.71	7.14	6.29	6.78	6.99
γ 119.0	7.21	7.69	7.08	6.40	7.10	6.83
γ 120.0	7.23	7.62	7.14	6.59	7.14	6.78
γ 121.0	7.24	7.61	7.05	6.58	7.17	6.96
γ 122.0	7.25	7.61	6.97	6.31	7.22	6.91
γ 123.0	7.07	7.50	7.08	6.49	7.19	6.82
γ 124.0	6.94	7.49	6.89	6.26	7.16	6.93
γ 125.0	7.26	7.45	7.10	6.34	7.15	7.05
γ 126.0	7.03	7.46	7.25	6.38	7.35	7.11
γ 127.0	7.21	7.42	7.21	6.59	7.30	7.06
γ 128.0	6.97	7.34	7.03	6.32	7.18	6.94
γ 129.0	6.78	7.29	7.17	6.63	7.01	7.02
γ 130.0	7.03	7.45	7.29	6.82	7.19	7.16
γ 131.0	7.00	7.58	7.16	6.71	7.07	7.19

# IES Report---室内灯

光度数据文件:AT10021 15W 1202 3090 HK50-24D KG350.IES

光强数据表 - (续)

V/H	C0.0	C60.0	C120.0	C180.0	C240.0	C300.0
γ 132.0	6.92	7.56	7.22	6.61	7.05	7.04
γ 133.0	7.07	7.63	7.11	6.78	7.05	6.99
γ 134.0	7.05	7.58	7.06	7.14	7.15	6.98
γ 135.0	7.11	7.71	7.17	6.81	7.50	7.14
γ 136.0	7.03	7.65	7.28	7.23	7.60	7.28
γ 137.0	7.20	7.77	7.34	7.17	7.45	7.36
γ 138.0	7.30	7.61	7.23	7.25	7.52	7.49
γ 139.0	7.33	7.69	7.29	7.17	7.66	7.42
γ 140.0	7.38	7.69	7.47	7.29	7.58	7.57
γ 141.0	7.61	7.65	7.65	7.32	7.67	7.78
γ 142.0	7.54	7.87	7.77	7.46	7.87	7.94
γ 143.0	7.89	7.99	7.89	7.68	8.13	8.03
γ 144.0	7.79	8.18	7.80	7.72	8.39	8.11
γ 145.0	8.14	8.27	7.82	8.20	8.55	8.33
γ 146.0	8.28	8.53	8.02	8.27	8.70	8.55
γ 147.0	8.58	8.80	8.49	8.27	8.85	8.72
γ 148.0	8.55	8.98	8.82	8.67	8.85	8.66
γ 149.0	9.18	8.99	8.86	8.98	9.18	8.89
γ 150.0	9.38	9.15	9.20	9.31	9.60	9.25
γ 151.0	9.44	9.46	9.48	9.11	9.69	9.53
γ 152.0	9.52	9.55	9.79	9.71	9.89	9.61
γ 153.0	9.88	9.91	9.92	9.90	10.03	9.89
γ 154.0	9.89	10.06	10.26	10.12	10.44	10.18
γ 155.0	10.16	10.35	10.42	10.65	10.76	10.66
γ 156.0	10.41	10.59	10.66	10.55	10.98	10.59
γ 157.0	10.66	10.93	10.99	10.55	11.17	10.84
γ 158.0	10.99	11.20	11.04	11.00	11.09	11.20
γ 159.0	11.49	11.24	11.14	11.39	11.39	11.51
γ 160.0	11.62	11.30	11.29	11.47	11.65	11.50
γ 161.0	11.79	11.76	11.52	11.76	11.63	11.71
γ 162.0	11.92	12.09	11.76	11.70	11.97	11.94
γ 163.0	12.21	12.23	11.86	12.02	11.88	11.95
γ 164.0	12.31	12.10	12.07	12.23	12.24	12.13
γ 165.0	12.48	12.30	12.22	12.06	12.40	12.18
γ 166.0	12.52	12.42	12.24	12.19	12.51	12.43
γ 167.0	12.47	12.34	12.39	12.64	12.42	12.52
γ 168.0	12.73	12.46	12.55	12.67	12.35	12.69
γ 169.0	12.66	12.53	12.40	12.47	12.21	12.66
γ 170.0	12.79	12.55	12.42	12.47	12.21	12.53
γ 171.0	12.62	12.58	12.22	12.44	12.28	12.37
γ 172.0	12.80	12.40	12.27	12.35	12.19	12.24
γ 173.0	12.62	12.35	12.25	12.51	12.22	12.10
γ 174.0	12.44	12.23	12.12	12.15	12.11	12.10
γ 175.0	12.47	12.24	12.26	12.26	12.01	11.95

光强数据表 - (续)

V/H	C0.0	C60.0	C120.0	C180.0	C240.0	C300.0
γ 176.0	12.35	12.20	12.33	11.76	12.01	12.01
γ 177.0	12.30	12.40	12.08	12.16	12.20	11.88
γ 178.0	12.23	12.21	12.03	12.31	12.12	12.01
γ 179.0	12.06	12.07	12.12	12.21	12.16	11.90
γ 180.0	12.11	12.11	12.11	12.11	12.11	12.11