

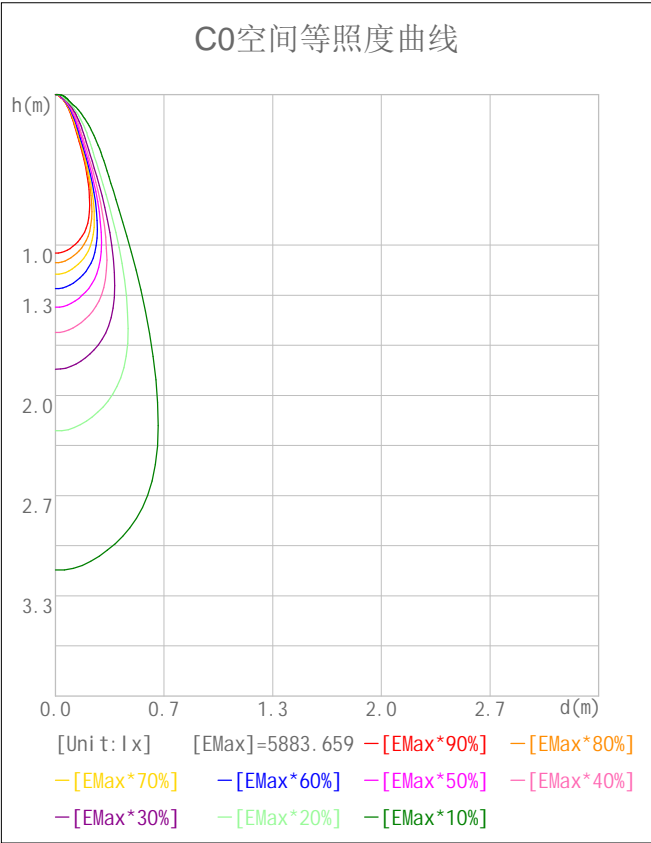
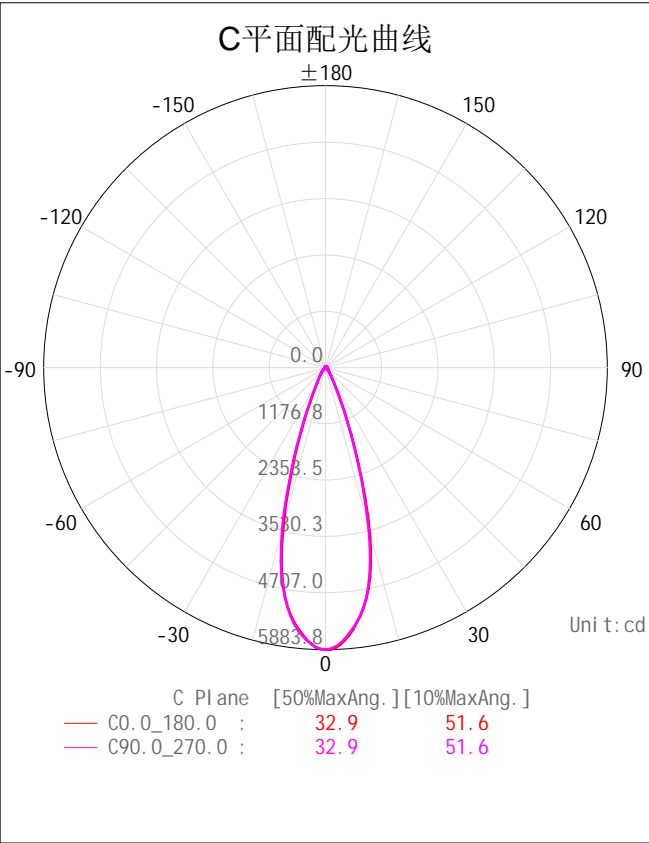
室内灯具光度数据

灯具信息

灯具名称: AT10031	灯具类别:	测试编号:
光源名称: CITIZEN 1204	光源类别: COB	测试日期: 2017/05/23
生产厂商:	保护角(° ): 36	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

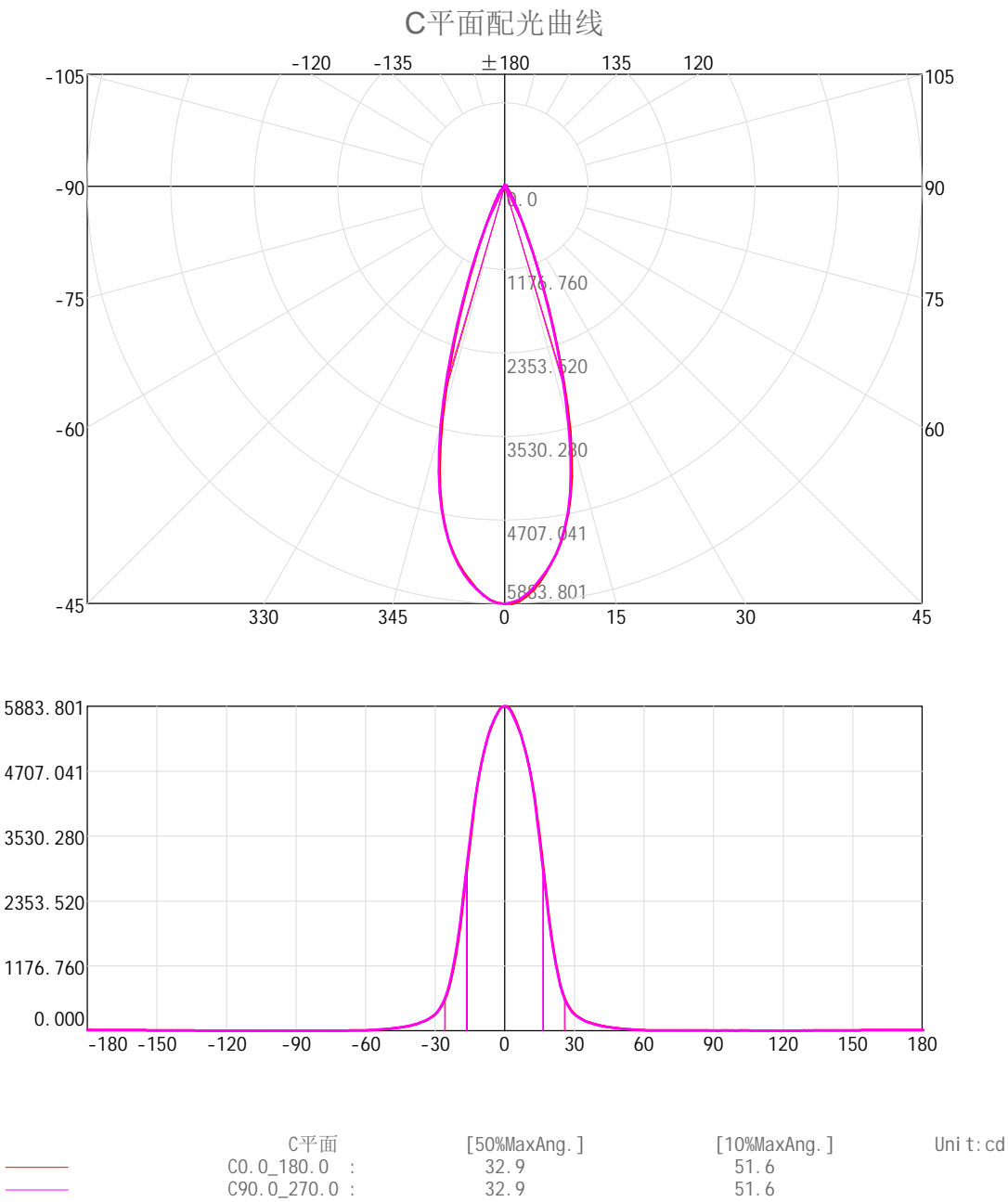
特性参数

光源参数	灯具参数	
光源标称光通量(lm): 2314.000lm	灯具光通量(lm): 2050.792	扩散角(10%Imax): 51.6(° )
光源标称功率(W): 25	灯具效率(%): 88.63	下射光通量及占比: 1993.851lm 97.22%
光源额定电压(V): 220	灯具能效比(lm/W): 82.032	上射光通量及占比: 56.941lm 2.78%
光源实测功率(W): 25.000	最大光强(cd): 5883.801	最大允许距高比: CO_180=0.56 C90_270=0.56
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, 0.108, 0.964	光束角(50%Imax): 32.9(° )	ErP有效光通量(90° ): 1915.738lm
光源尺寸(W*L*H): 0.200m*0.200m*0.000m	Left=-16.2° , Right=16.7°	照度波动比IRF(%): 616.355



二维平面光强分布曲线

灯具名称: AT10031	灯具类别:	测试编号:
光源名称: CITIZEN 1204	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: AT10031	灯具类别:	测试编号:
光源名称: CITIZEN 1204	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	5.63	5.63	0.24	0.24	44.0-45.0	5.45	1922.73	0.24	83.09
1.0-2.0	16.80	22.43	0.73	0.97	45.0-46.0	5.05	1927.78	0.22	83.31
2.0-3.0	27.76	50.19	1.20	2.17	46.0-47.0	4.67	1932.45	0.20	83.51
3.0-4.0	38.36	88.55	1.66	3.83	47.0-48.0	4.29	1936.74	0.19	83.70
4.0-5.0	48.53	137.08	2.10	5.92	48.0-49.0	3.93	1940.67	0.17	83.87
5.0-6.0	58.21	195.29	2.52	8.44	49.0-50.0	3.60	1944.27	0.16	84.02
6.0-7.0	67.33	262.62	2.91	11.35	50.0-51.0	3.30	1947.57	0.14	84.16
7.0-8.0	75.77	338.39	3.27	14.62	51.0-52.0	3.05	1950.62	0.13	84.30
8.0-9.0	83.37	421.77	3.60	18.23	52.0-53.0	2.83	1953.45	0.12	84.42
9.0-10.0	89.92	511.69	3.89	22.11	53.0-54.0	2.63	1956.09	0.11	84.53
10.0-11.0	95.26	606.95	4.12	26.23	54.0-55.0	2.43	1958.52	0.11	84.64
11.0-12.0	99.23	706.18	4.29	30.52	55.0-56.0	2.16	1960.68	0.09	84.73
12.0-13.0	101.50	807.68	4.39	34.90	56.0-57.0	1.84	1962.52	0.08	84.81
13.0-14.0	101.85	909.53	4.40	39.31	57.0-58.0	1.59	1964.10	0.07	84.88
14.0-15.0	100.19	1009.72	4.33	43.64	58.0-59.0	1.42	1965.53	0.06	84.94
15.0-16.0	96.53	1106.26	4.17	47.81	59.0-60.0	1.31	1966.83	0.06	85.00
16.0-17.0	91.15	1197.40	3.94	51.75	60.0-61.0	1.21	1968.04	0.05	85.05
17.0-18.0	84.50	1281.90	3.65	55.40	61.0-62.0	1.12	1969.16	0.05	85.10
18.0-19.0	77.00	1358.90	3.33	58.73	62.0-63.0	1.06	1970.22	0.05	85.14
19.0-20.0	69.02	1427.92	2.98	61.71	63.0-64.0	1.02	1971.24	0.04	85.19
20.0-21.0	61.00	1488.93	2.64	64.34	64.0-65.0	0.99	1972.24	0.04	85.23
21.0-22.0	53.32	1542.25	2.30	66.65	65.0-66.0	0.96	1973.20	0.04	85.27
22.0-23.0	46.18	1588.43	2.00	68.64	66.0-67.0	0.93	1974.13	0.04	85.31
23.0-24.0	39.74	1628.17	1.72	70.36	67.0-68.0	0.90	1975.03	0.04	85.35
24.0-25.0	34.13	1662.30	1.47	71.84	68.0-69.0	0.87	1975.90	0.04	85.39
25.0-26.0	29.40	1691.70	1.27	73.11	69.0-70.0	0.86	1976.77	0.04	85.43
26.0-27.0	25.51	1717.21	1.10	74.21	70.0-71.0	0.86	1977.62	0.04	85.46
27.0-28.0	22.36	1739.57	0.97	75.18	71.0-72.0	0.86	1978.48	0.04	85.50
28.0-29.0	19.81	1759.38	0.86	76.03	72.0-73.0	0.86	1979.34	0.04	85.54
29.0-30.0	17.73	1777.12	0.77	76.80	73.0-74.0	0.86	1980.20	0.04	85.57
30.0-31.0	16.03	1793.15	0.69	77.49	74.0-75.0	0.85	1981.05	0.04	85.61
31.0-32.0	14.62	1807.78	0.63	78.12	75.0-76.0	0.85	1981.90	0.04	85.65
32.0-33.0	13.44	1821.22	0.58	78.70	76.0-77.0	0.85	1982.75	0.04	85.69
33.0-34.0	12.41	1833.63	0.54	79.24	77.0-78.0	0.85	1983.61	0.04	85.72
34.0-35.0	11.49	1845.12	0.50	79.74	78.0-79.0	0.86	1984.46	0.04	85.76
35.0-36.0	10.68	1855.80	0.46	80.20	79.0-80.0	0.86	1985.32	0.04	85.80
36.0-37.0	9.95	1865.75	0.43	80.63	80.0-81.0	0.86	1986.18	0.04	85.83
37.0-38.0	9.21	1874.95	0.40	81.03	81.0-82.0	0.85	1987.03	0.04	85.87
38.0-39.0	8.47	1883.42	0.37	81.39	82.0-83.0	0.85	1987.88	0.04	85.91
39.0-40.0	7.79	1891.21	0.34	81.73	83.0-84.0	0.85	1988.73	0.04	85.94
40.0-41.0	7.22	1898.43	0.31	82.04	84.0-85.0	0.85	1989.59	0.04	85.98
41.0-42.0	6.72	1905.15	0.29	82.33	85.0-86.0	0.86	1990.44	0.04	86.02
42.0-43.0	6.27	1911.43	0.27	82.60	86.0-87.0	0.86	1991.30	0.04	86.05
43.0-44.0	5.85	1917.28	0.25	82.86	87.0-88.0	0.85	1992.15	0.04	86.09

# IES Report---室内灯

光度数据文件: AT10031 25W 1204 3090 HK75-36D KG600. IES

## 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	0.85	1993.00	0.04	86.13	132.0-133.0	0.65	2027.03	0.03	87.60
89.0-90.0	0.85	1993.85	0.04	86.16	133.0-134.0	0.65	2027.68	0.03	87.63
90.0-91.0	0.85	1994.70	0.04	86.20	134.0-135.0	0.66	2028.34	0.03	87.66
91.0-92.0	0.85	1995.55	0.04	86.24	135.0-136.0	0.65	2028.99	0.03	87.68
92.0-93.0	0.84	1996.39	0.04	86.27	136.0-137.0	0.65	2029.63	0.03	87.71
93.0-94.0	0.85	1997.24	0.04	86.31	137.0-138.0	0.65	2030.28	0.03	87.74
94.0-95.0	0.85	1998.09	0.04	86.35	138.0-139.0	0.64	2030.92	0.03	87.77
95.0-96.0	0.84	1998.93	0.04	86.38	139.0-140.0	0.65	2031.57	0.03	87.79
96.0-97.0	0.84	1999.77	0.04	86.42	140.0-141.0	0.65	2032.22	0.03	87.82
97.0-98.0	0.84	2000.61	0.04	86.46	141.0-142.0	0.65	2032.87	0.03	87.85
98.0-99.0	0.84	2001.45	0.04	86.49	142.0-143.0	0.65	2033.51	0.03	87.88
99.0-100.0	0.83	2002.27	0.04	86.53	143.0-144.0	0.65	2034.16	0.03	87.91
100.0-101.0	0.83	2003.10	0.04	86.56	144.0-145.0	0.66	2034.82	0.03	87.94
101.0-102.0	0.83	2003.94	0.04	86.60	145.0-146.0	0.66	2035.47	0.03	87.96
102.0-103.0	0.83	2004.77	0.04	86.64	146.0-147.0	0.66	2036.13	0.03	87.99
103.0-104.0	0.83	2005.60	0.04	86.67	147.0-148.0	0.66	2036.79	0.03	88.02
104.0-105.0	0.82	2006.42	0.04	86.71	148.0-149.0	0.66	2037.45	0.03	88.05
105.0-106.0	0.82	2007.24	0.04	86.74	149.0-150.0	0.66	2038.11	0.03	88.08
106.0-107.0	0.81	2008.05	0.03	86.78	150.0-151.0	0.65	2038.77	0.03	88.11
107.0-108.0	0.80	2008.85	0.03	86.81	151.0-152.0	0.65	2039.42	0.03	88.13
108.0-109.0	0.80	2009.65	0.03	86.85	152.0-153.0	0.65	2040.07	0.03	88.16
109.0-110.0	0.78	2010.43	0.03	86.88	153.0-154.0	0.65	2040.72	0.03	88.19
110.0-111.0	0.78	2011.21	0.03	86.91	154.0-155.0	0.64	2041.36	0.03	88.22
111.0-112.0	0.78	2011.98	0.03	86.95	155.0-156.0	0.63	2042.00	0.03	88.25
112.0-113.0	0.77	2012.76	0.03	86.98	156.0-157.0	0.63	2042.62	0.03	88.27
113.0-114.0	0.77	2013.52	0.03	87.01	157.0-158.0	0.62	2043.24	0.03	88.30
114.0-115.0	0.76	2014.28	0.03	87.05	158.0-159.0	0.61	2043.85	0.03	88.33
115.0-116.0	0.75	2015.03	0.03	87.08	159.0-160.0	0.59	2044.44	0.03	88.35
116.0-117.0	0.75	2015.78	0.03	87.11	160.0-161.0	0.58	2045.02	0.02	88.38
117.0-118.0	0.75	2016.53	0.03	87.14	161.0-162.0	0.56	2045.57	0.02	88.40
118.0-119.0	0.75	2017.28	0.03	87.18	162.0-163.0	0.54	2046.11	0.02	88.42
119.0-120.0	0.75	2018.03	0.03	87.21	163.0-164.0	0.51	2046.62	0.02	88.45
120.0-121.0	0.74	2018.77	0.03	87.24	164.0-165.0	0.49	2047.11	0.02	88.47
121.0-122.0	0.73	2019.49	0.03	87.27	165.0-166.0	0.46	2047.57	0.02	88.49
122.0-123.0	0.72	2020.22	0.03	87.30	166.0-167.0	0.43	2048.00	0.02	88.50
123.0-124.0	0.71	2020.93	0.03	87.33	167.0-168.0	0.41	2048.41	0.02	88.52
124.0-125.0	0.70	2021.63	0.03	87.37	168.0-169.0	0.38	2048.79	0.02	88.54
125.0-126.0	0.69	2022.32	0.03	87.40	169.0-170.0	0.35	2049.13	0.01	88.55
126.0-127.0	0.69	2023.01	0.03	87.42	170.0-171.0	0.31	2049.45	0.01	88.57
127.0-128.0	0.68	2023.69	0.03	87.45	171.0-172.0	0.28	2049.73	0.01	88.58
128.0-129.0	0.68	2024.37	0.03	87.48	172.0-173.0	0.25	2049.98	0.01	88.59
129.0-130.0	0.67	2025.05	0.03	87.51	173.0-174.0	0.22	2050.19	0.01	88.60
130.0-131.0	0.67	2025.72	0.03	87.54	174.0-175.0	0.18	2050.38	0.01	88.61
131.0-132.0	0.66	2026.38	0.03	87.57	175.0-176.0	0.15	2050.53	0.01	88.61

VOLNIC GON-2000 分布光度计,伏达光电技术有限公司

地址:杭州市益乐路223#银江科技园1幢3楼,邮编:310012

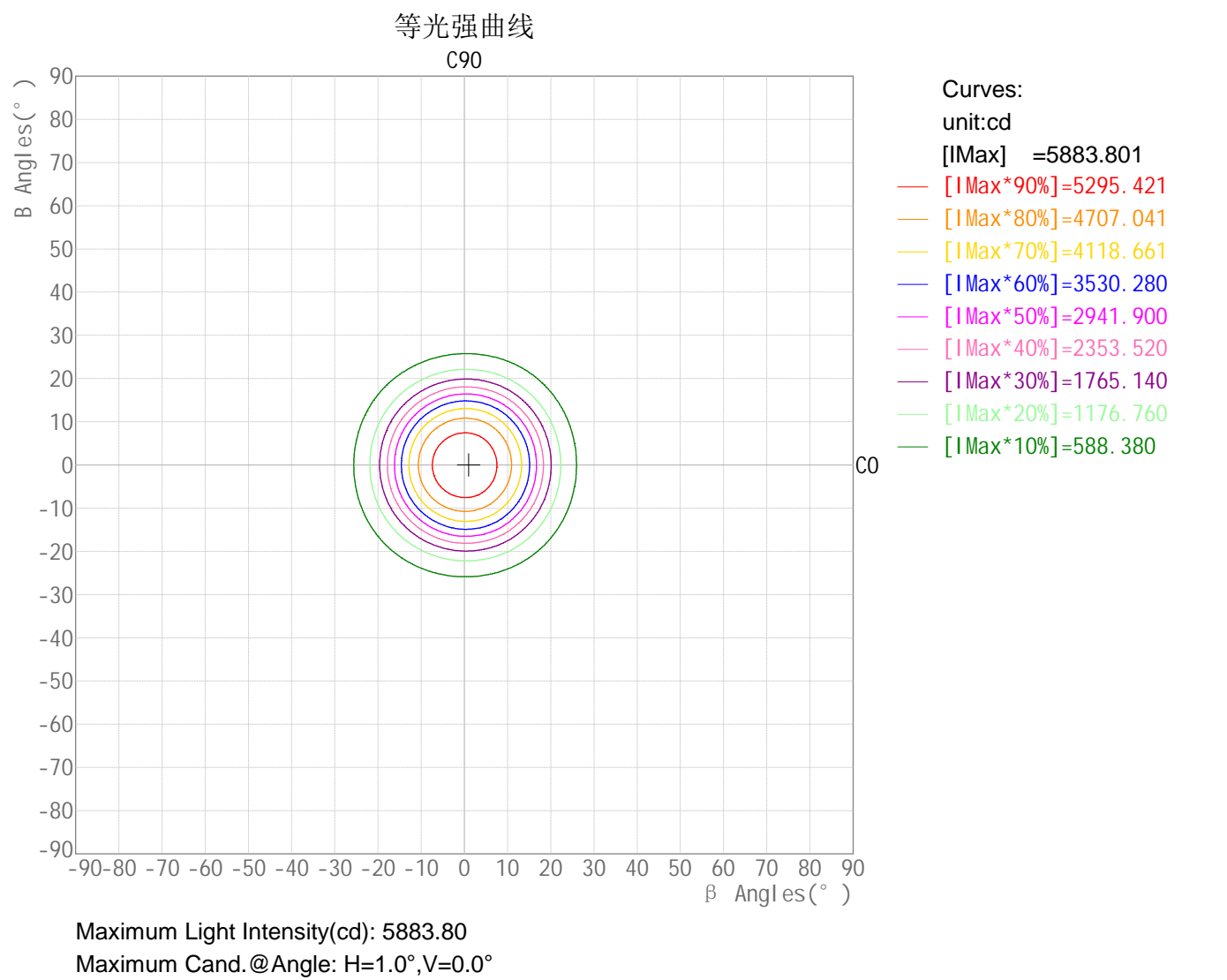
电话: (+86)571-88858219,88910474, [www.volnic.cn](http://www.volnic.cn)

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
176.0-177.0	0.12	2050.64	0.01	88.62
177.0-178.0	0.08	2050.73	0.00	88.62
178.0-179.0	0.05	2050.78	0.00	88.62
179.0-180.0	0.02	2050.79	0.00	88.63

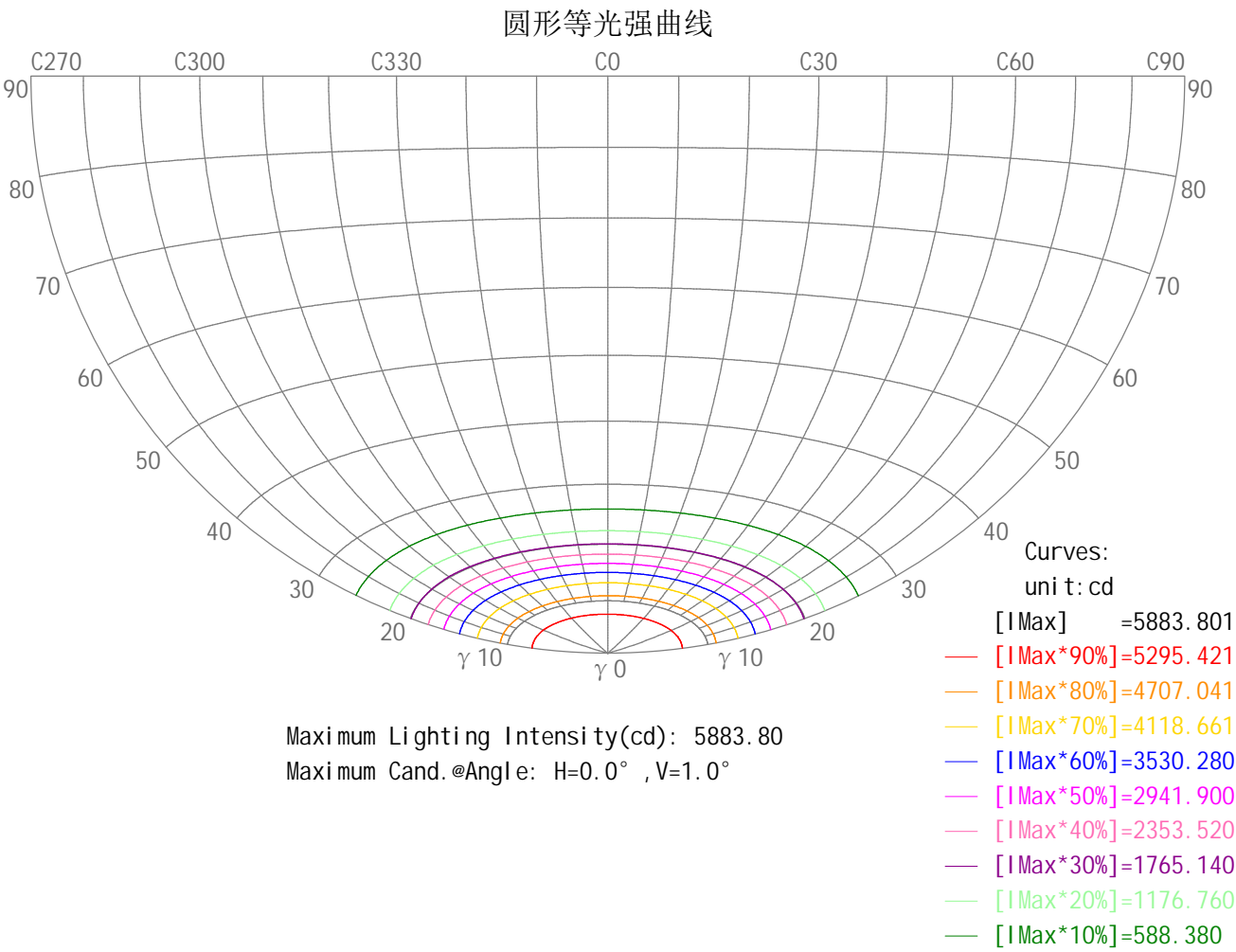
矩形等光强曲线

灯具名称: AT10031	灯具类别:	测试编号:
光源名称: CITIZEN 1204	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: AT10031	灯具类别:	测试编号:
光源名称: CITIZEN 1204	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

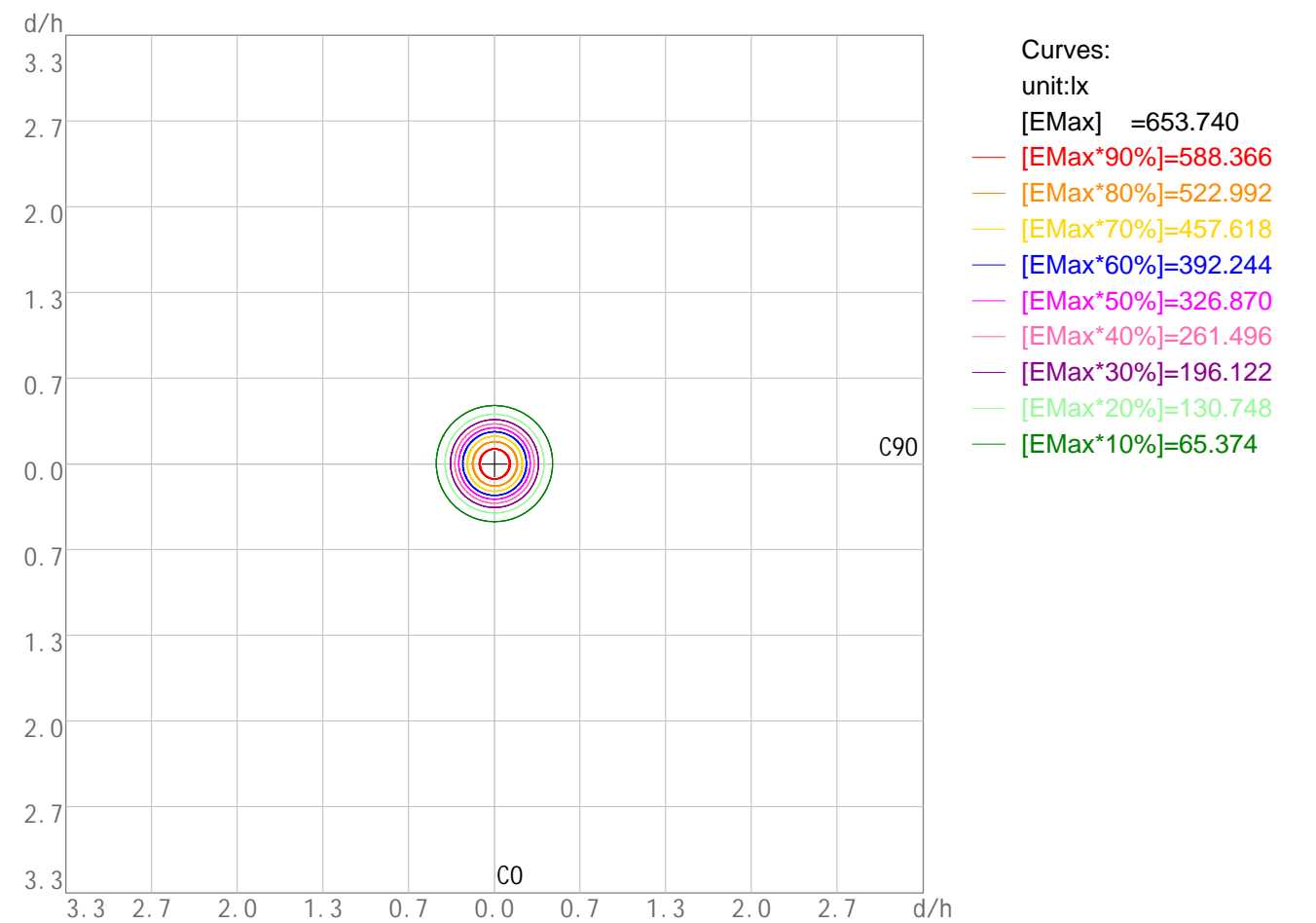




平面等照度曲线

灯具名称: AT10031	灯具类别:	测试编号:
光源名称: CITIZEN 1204	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

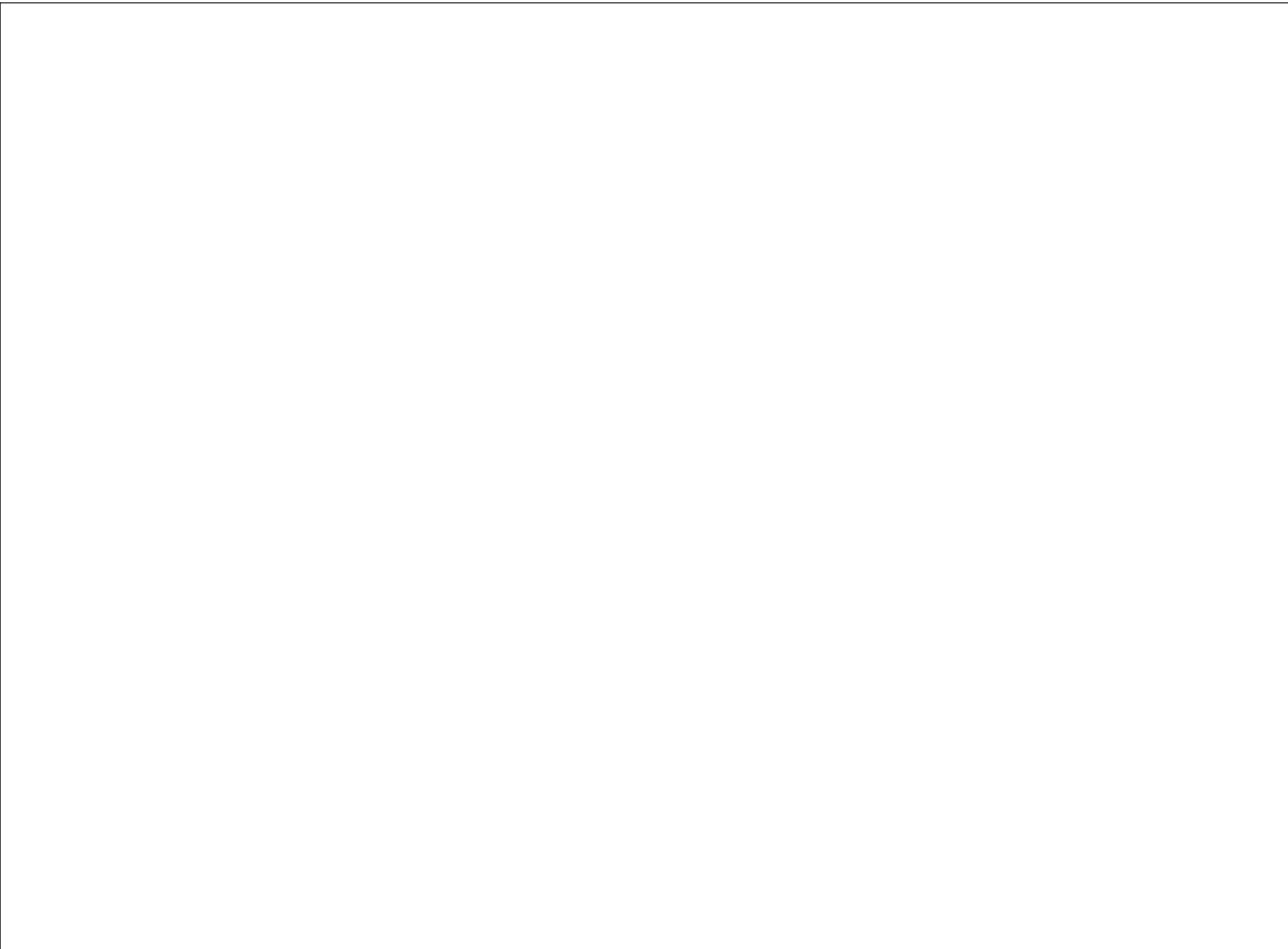


工作面灯具安装高度(m): 3.00  
工作面最大照度(lx): 653.740  
工作面最大照度位置(d/h): H0.0 V0.0

三维等照度曲线

灯具名称: AT10031	灯具类别:	测试编号:
光源名称: CITIZEN 1204	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%

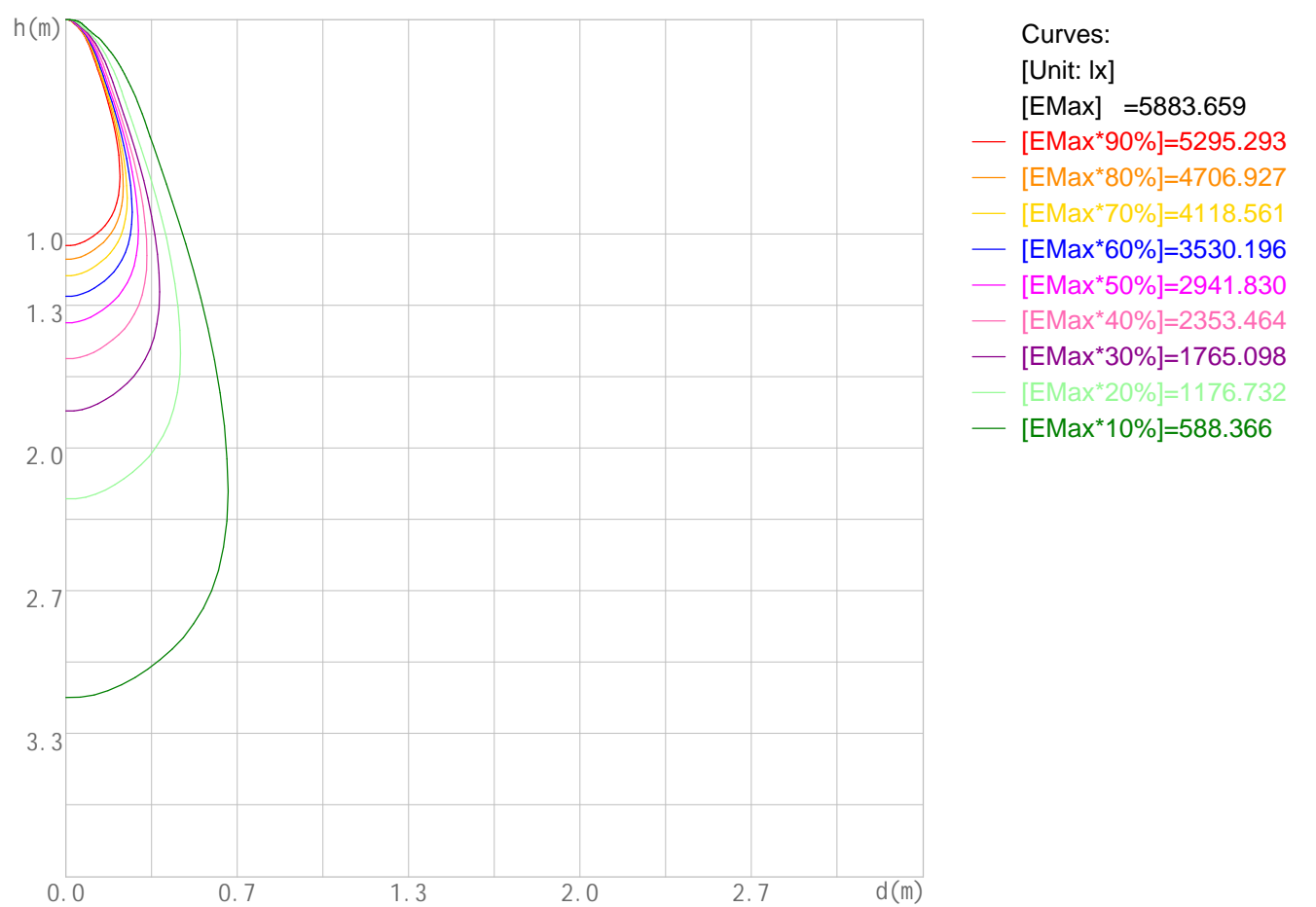
10%

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

空间等照度曲线

灯具名称: AT10031	灯具类别:	测试编号:
光源名称: CITIZEN 1204	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

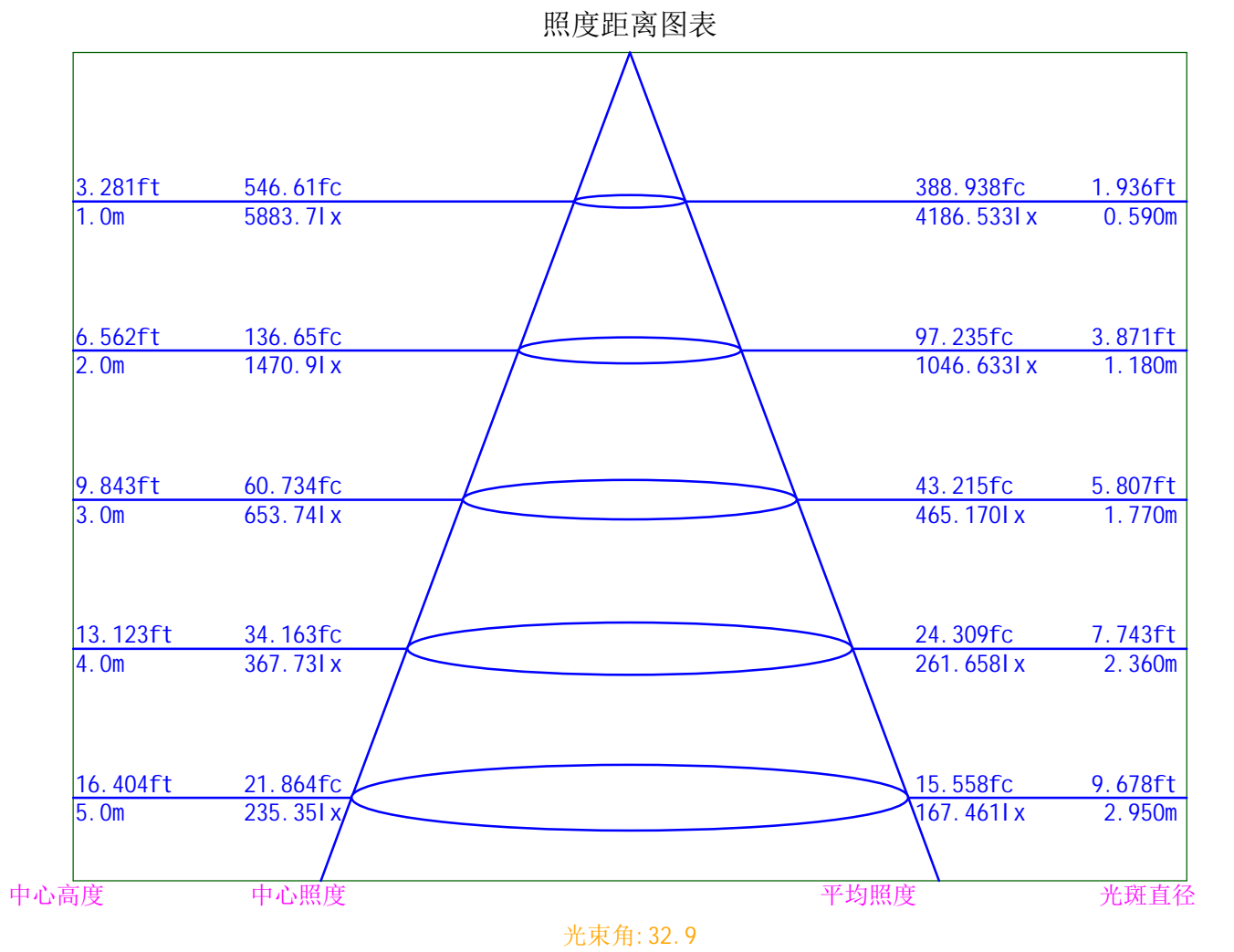
空间等照度曲线



空间平面最大照度及所在角度: 5883.659lx,0eg  
垂直面最大光强及所在角度: 5883.801cd,0eg

照度距离图表

灯具名称: AT10031	灯具类别:	测试编号:
光源名称: CITIZEN 1204	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: AT10031	灯具类别:	测试编号:
光源名称: CITIZEN 1204	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

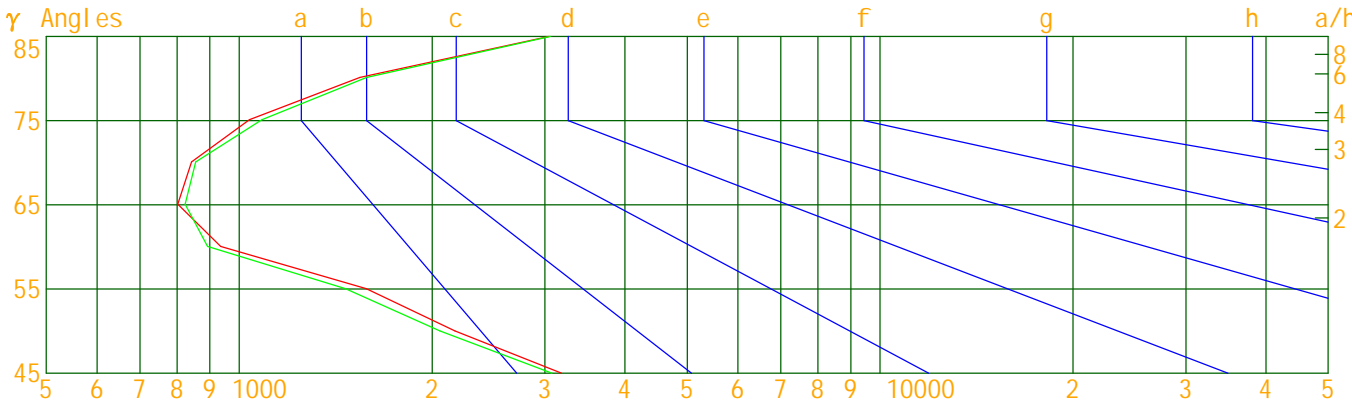
眩光等级表

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	3185	2171	1578	936	802	843	1037	1543	3045
C90	3075	2056	1465	893	823	855	1085	1581	3058

亮度限制曲线



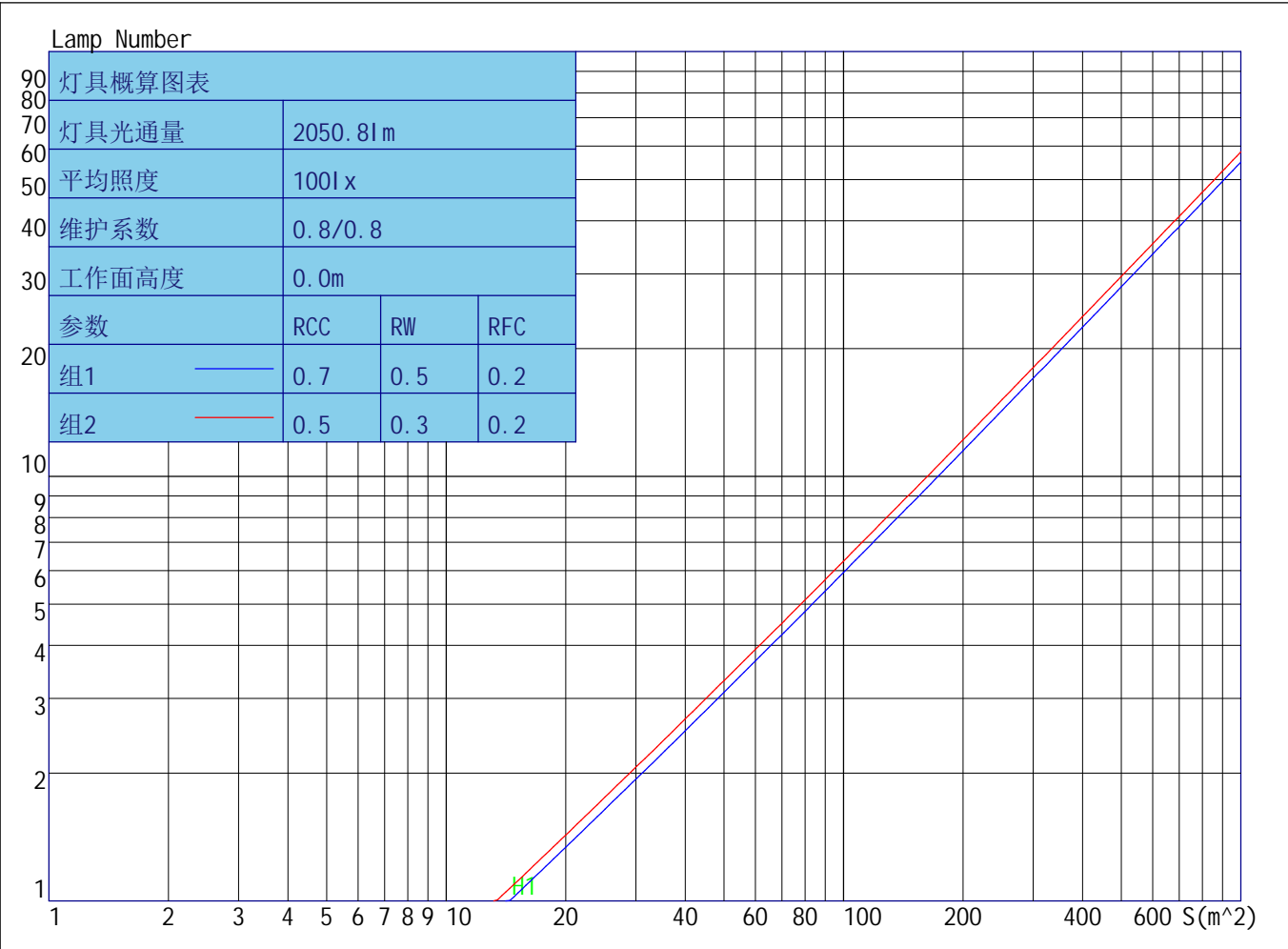
Luminous Size: Length(m)=-0.200 Width(m)=-0.200 Height(m)=0.000 Area(m^2)=0.031416

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: AT10031	灯具类别:	测试编号:
光源名称: CITIZEN 1204	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: AT10031	灯具类别:	测试编号:
光源名称: CITIZEN 1204	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	105	105	105	105	102	102	102	102	97	97	97	92	92	92	88	88	88	86
1	101	98	96	95	98	96	95	93	92	91	90	89	88	87	85	84	84	82
2	97	93	90	87	95	91	88	86	88	86	84	85	83	82	82	81	80	78
3	93	88	84	82	91	87	83	81	84	81	79	82	80	78	80	78	76	75
4	89	84	80	77	88	83	79	76	81	78	75	79	76	74	77	75	73	72
5	86	80	76	73	85	79	75	72	78	74	72	76	73	71	74	72	70	69
6	83	77	73	69	82	76	72	69	75	71	69	73	70	68	72	69	67	66
7	80	74	69	66	79	73	69	66	72	68	66	71	68	65	70	67	65	64
8	78	71	67	64	77	70	66	64	69	66	63	68	65	63	67	65	62	61
9	75	68	64	61	74	68	64	61	67	63	61	66	63	61	65	62	60	59
10	73	66	62	59	72	66	62	59	65	61	59	64	61	59	63	60	58	57

统一眩光指数图表

灯具名称: AT10031	灯具类别:	测试编号:
光源名称: CITIZEN 1204	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	8.9	9.6	9.3	10.0	10.3	8.7	9.4	9.1	9.8	10.1
	Y=3H	9.0	9.6	9.5	10.0	10.5	8.9	9.5	9.3	9.9	10.3
	Y=4H	9.3	9.8	9.7	10.2	10.7	9.1	9.7	9.6	10.1	10.5
	Y=6H	9.7	10.2	10.2	10.6	11.1	9.6	10.1	10.1	10.5	11.0
	Y=8H	10.1	10.5	10.6	10.9	11.4	10.0	10.4	10.5	10.9	11.4
	Y=12H	10.6	11.0	11.1	11.4	11.9	10.6	11.0	11.1	11.4	11.9
X=4H	Y=2H	8.8	9.3	9.2	9.7	10.2	8.6	9.1	9.1	9.5	10.0
	Y=3H	9.1	9.4	9.5	9.9	10.4	8.9	9.3	9.4	9.8	10.3
	Y=4H	9.4	9.7	9.9	10.2	10.7	9.4	9.7	9.9	10.2	10.7
	Y=6H	10.2	10.4	10.7	10.9	11.5	10.2	10.4	10.7	10.9	11.5
	Y=8H	10.8	10.9	11.3	11.4	12.0	10.8	10.9	11.3	11.5	12.0
	Y=12H	11.5	11.6	12.1	12.2	12.7	11.6	11.7	12.1	12.2	12.8
X=8H	Y=4H	9.6	9.7	10.1	10.2	10.8	9.5	9.7	10.1	10.2	10.8
	Y=6H	10.6	10.7	11.2	11.2	11.8	10.7	10.7	11.2	11.3	11.8
	Y=8H	11.4	11.4	12.0	12.0	12.6	11.5	11.5	12.1	12.1	12.6
	Y=12H	12.5	12.5	13.1	13.0	13.7	12.6	12.5	13.2	13.1	13.8
X=12H	Y=4H	9.6	9.7	10.1	10.2	10.8	9.6	9.7	10.1	10.2	10.8
	Y=6H	10.7	10.8	11.3	11.3	11.9	10.8	10.8	11.4	11.4	12.0
	Y=8H	11.7	11.6	12.3	12.2	12.9	11.8	11.7	12.3	12.3	12.9
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/-0.2					0.1/-0.1				
S=2.0H		0.2/-0.2					0.1/-0.2				
简化表格:											
北欧标准表:		BK0					BK0				
修正量		2.6					2.7				

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:AT10031 25W 1204 3090 HK75-36D KG600.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	5883.66	5883.66	5883.66	5883.66	5883.66	5883.66
γ 1.0	5883.80	5871.10	5859.44	5871.02	5873.42	5875.32
γ 2.0	5851.86	5838.77	5817.05	5832.40	5833.83	5841.97
γ 3.0	5792.57	5775.34	5750.62	5765.67	5767.81	5780.56
γ 4.0	5707.48	5688.48	5663.39	5682.52	5688.12	5700.74
γ 5.0	5607.88	5586.93	5565.55	5583.73	5596.10	5610.81
γ 6.0	5492.60	5479.90	5461.33	5475.40	5491.92	5507.24
γ 7.0	5364.63	5364.46	5344.25	5354.75	5363.30	5386.19
γ 8.0	5229.29	5234.73	5209.85	5215.76	5212.50	5243.56
γ 9.0	5075.94	5083.04	5049.13	5051.51	5043.07	5075.81
γ 10.0	4892.96	4904.85	4859.70	4853.65	4847.22	4882.16
γ 11.0	4691.98	4701.37	4640.18	4630.92	4629.19	4669.85
γ 12.0	4463.45	4461.15	4383.35	4372.41	4382.89	4438.68
γ 13.0	4198.74	4183.50	4090.66	4069.72	4094.87	4177.18
γ 14.0	3898.66	3873.00	3763.76	3738.99	3771.57	3881.37
γ 15.0	3570.13	3531.42	3402.26	3377.17	3422.17	3557.75
γ 16.0	3208.23	3161.52	3033.18	3006.70	3051.78	3205.42
γ 17.0	2824.03	2797.33	2670.82	2642.34	2685.18	2831.29
γ 18.0	2458.13	2441.90	2316.89	2288.06	2328.01	2465.76
γ 19.0	2111.31	2101.94	1982.00	1952.38	1987.85	2120.13
γ 20.0	1787.76	1783.37	1675.14	1646.04	1678.25	1800.17
γ 21.0	1497.87	1495.81	1401.49	1377.08	1406.08	1512.73
γ 22.0	1244.19	1243.20	1162.78	1145.48	1171.81	1261.55
γ 23.0	1027.44	1026.47	957.87	949.16	972.94	1043.62
γ 24.0	845.74	845.17	787.58	785.70	806.73	858.22
γ 25.0	699.21	697.68	650.29	652.67	671.01	705.37
γ 26.0	582.05	581.03	541.24	546.75	562.00	583.60
γ 27.0	490.14	488.42	455.54	462.28	475.22	488.58
γ 28.0	417.61	415.55	388.70	395.98	407.02	414.18
γ 29.0	359.82	357.48	335.89	342.82	352.58	355.55
γ 30.0	314.05	311.51	293.89	300.14	308.24	309.12
γ 31.0	277.18	274.17	259.76	264.64	272.17	272.04
γ 32.0	246.75	243.90	232.04	235.65	242.43	242.13
γ 33.0	221.34	218.55	208.61	210.94	217.57	217.24
γ 34.0	199.36	196.95	188.03	189.53	196.19	195.94
γ 35.0	179.95	178.11	170.54	171.07	177.54	177.37
γ 36.0	163.78	162.24	155.21	155.24	161.26	161.07
γ 37.0	149.48	147.83	140.48	140.08	146.09	146.81
γ 38.0	135.41	133.47	126.40	125.24	131.02	132.54
γ 39.0	121.65	120.05	114.33	112.85	116.93	118.29
γ 40.0	110.46	108.75	103.98	101.83	105.57	106.20
γ 41.0	99.85	99.30	95.11	93.06	96.08	96.10
γ 42.0	91.58	90.94	87.21	85.09	87.90	87.66
γ 43.0	83.95	83.46	79.93	77.72	80.35	80.11

IES Report---室内灯  
光度数据文件:AT10031 25W 1204 3090 HK75-36D KG600.IES

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光强数据表 - (续)

V/H	C0.0	C60.0	C120.0	C180.0	C240.0	C300.0
γ 44.0	77.42	76.53	73.16	70.90	73.33	73.30
γ 45.0	70.76	69.91	66.72	64.43	67.01	67.11
γ 46.0	64.77	63.85	60.37	58.42	60.79	61.30
γ 47.0	59.14	57.96	54.53	52.38	55.18	55.76
γ 48.0	53.41	52.42	49.32	47.05	49.72	50.33
γ 49.0	48.54	47.13	44.71	41.71	44.54	45.42
γ 50.0	43.84	42.50	40.53	37.52	39.92	41.07
γ 51.0	40.06	38.67	36.84	33.97	36.08	37.11
γ 52.0	36.68	35.34	34.03	31.25	33.07	33.64
γ 53.0	33.56	32.23	31.42	28.54	30.25	30.74
γ 54.0	30.84	29.85	28.84	26.05	27.66	28.38
γ 55.0	28.44	27.16	25.64	23.20	24.86	25.85
γ 56.0	25.00	23.25	21.45	18.45	20.89	22.52
γ 57.0	20.74	19.21	18.45	15.86	17.00	18.75
γ 58.0	17.84	16.91	16.61	13.93	14.81	15.71
γ 59.0	16.20	15.09	15.29	12.62	13.51	13.91
γ 60.0	14.69	14.04	14.01	11.68	12.35	12.57
γ 61.0	13.43	12.82	13.00	10.50	11.13	11.38
γ 62.0	12.30	12.04	12.40	9.86	10.17	10.35
γ 63.0	11.81	11.34	11.90	9.38	9.57	9.81
γ 64.0	11.38	10.98	11.51	8.86	9.24	9.39
γ 65.0	10.64	10.81	11.06	8.57	8.96	9.07
γ 66.0	10.45	10.34	10.49	8.23	8.41	8.84
γ 67.0	9.74	9.91	10.05	8.17	7.97	8.47
γ 68.0	9.40	9.39	9.71	7.58	7.82	8.05
γ 69.0	9.05	9.33	9.43	7.52	7.78	7.83
γ 70.0	9.06	9.06	9.32	7.34	7.46	7.83
γ 71.0	8.74	8.88	9.26	7.45	7.40	7.73
γ 72.0	8.79	8.95	9.10	7.33	7.45	7.74
γ 73.0	8.86	8.77	9.03	7.49	7.53	7.69
γ 74.0	8.76	8.80	9.10	7.23	7.43	7.49
γ 75.0	8.44	8.69	8.95	7.08	7.17	7.47
γ 76.0	8.55	8.72	8.83	7.30	7.26	7.45
γ 77.0	8.43	8.66	8.77	7.04	7.36	7.51
γ 78.0	8.41	8.64	8.71	7.24	7.38	7.55
γ 79.0	8.46	8.79	8.61	7.27	7.26	7.53
γ 80.0	8.42	8.60	8.66	6.90	7.55	7.47
γ 81.0	8.36	8.65	8.53	7.09	7.29	7.39
γ 82.0	8.47	8.53	8.51	6.82	7.32	7.34
γ 83.0	8.44	8.40	8.38	7.09	7.41	7.45
γ 84.0	8.15	8.31	8.23	7.05	7.31	7.57
γ 85.0	8.34	8.44	8.31	7.08	7.34	7.55
γ 86.0	8.46	8.30	8.37	7.07	7.31	7.50
γ 87.0	8.12	8.37	8.44	7.03	7.44	7.42

# IES Report---室内灯

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光强数据表 - (续)

V/H	C0.0	C60.0	C120.0	C180.0	C240.0	C300.0
γ 88.0	8.19	8.30	8.37	6.98	7.50	7.35
γ 89.0	7.94	8.14	8.34	7.18	7.06	7.38
γ 90.0	8.37	8.18	8.40	7.29	7.46	7.34
γ 91.0	7.96	8.05	8.39	7.27	7.36	7.33
γ 92.0	8.02	8.18	8.26	7.24	7.29	7.26
γ 93.0	8.01	8.32	8.14	7.08	7.38	7.32
γ 94.0	8.35	8.10	8.06	7.18	7.41	7.48
γ 95.0	8.23	8.10	8.16	7.15	7.42	7.56
γ 96.0	8.09	8.13	8.10	7.14	7.28	7.39
γ 97.0	8.21	7.94	8.06	7.32	7.20	7.25
γ 98.0	8.20	8.31	8.10	7.14	7.47	7.35
γ 99.0	8.01	8.15	8.14	6.96	7.37	7.32
γ 100.0	8.05	7.95	8.21	7.04	7.20	7.25
γ 101.0	8.23	8.19	8.29	7.20	7.45	7.35
γ 102.0	8.16	8.05	8.33	6.89	7.43	7.49
γ 103.0	8.33	8.29	8.18	7.14	7.34	7.66
γ 104.0	8.26	8.16	8.23	7.08	7.34	7.47
γ 105.0	8.22	8.15	8.28	7.21	7.24	7.60
γ 106.0	7.94	8.22	8.13	7.15	7.32	7.59
γ 107.0	7.91	7.78	7.99	7.30	7.26	7.56
γ 108.0	8.17	8.05	7.88	7.19	7.13	7.61
γ 109.0	7.93	7.98	7.91	7.47	7.18	7.48
γ 110.0	7.90	7.87	7.79	6.82	7.14	7.41
γ 111.0	8.02	7.94	7.73	7.26	7.18	7.64
γ 112.0	7.98	8.03	7.76	7.07	7.14	7.71
γ 113.0	7.95	7.99	7.79	7.19	7.12	7.74
γ 114.0	7.97	7.80	7.80	7.30	7.20	7.63
γ 115.0	7.76	8.02	7.79	7.05	7.07	7.67
γ 116.0	8.17	7.86	7.79	7.16	7.16	7.69
γ 117.0	7.81	8.07	7.77	7.16	7.30	7.82
γ 118.0	7.99	8.25	7.79	7.08	7.38	7.97
γ 119.0	8.05	8.12	7.92	7.15	7.63	7.92
γ 120.0	8.08	8.07	8.05	7.29	7.77	7.77
γ 121.0	7.88	8.05	7.99	7.29	7.78	7.66
γ 122.0	8.07	8.06	7.97	7.46	7.74	7.67
γ 123.0	8.05	7.87	7.99	7.27	7.73	7.78
γ 124.0	7.96	8.14	7.90	7.25	7.76	7.83
γ 125.0	7.90	8.03	7.77	7.38	7.56	7.81
γ 126.0	7.93	7.98	7.78	7.51	7.69	7.84
γ 127.0	7.88	8.05	7.99	7.52	7.60	7.76
γ 128.0	8.15	7.96	8.17	7.38	7.70	7.82
γ 129.0	8.18	8.27	8.00	7.77	7.91	7.85
γ 130.0	8.02	8.30	7.98	7.56	7.81	7.91
γ 131.0	8.11	8.35	8.25	7.61	8.09	8.03

# IES Report---室内灯

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光强数据表 - (续)

V/H	C0.0	C60.0	C120.0	C180.0	C240.0	C300.0
γ 132.0	7.95	8.44	8.26	7.71	8.02	7.96
γ 133.0	8.17	8.53	8.26	7.65	7.94	8.05
γ 134.0	8.54	8.62	8.52	8.08	8.09	8.27
γ 135.0	8.27	8.65	8.61	8.30	8.26	8.37
γ 136.0	8.37	8.72	8.84	8.29	8.29	8.29
γ 137.0	8.66	8.92	8.96	8.41	8.47	8.50
γ 138.0	8.82	9.19	9.01	8.56	8.45	8.66
γ 139.0	9.08	9.26	9.05	8.82	8.46	8.86
γ 140.0	9.38	9.81	9.30	8.93	8.70	9.28
γ 141.0	9.70	9.57	9.48	9.11	8.93	9.52
γ 142.0	9.72	9.77	9.59	9.50	9.38	9.55
γ 143.0	9.79	9.87	9.97	9.67	9.58	9.73
γ 144.0	10.27	10.31	10.09	10.11	10.05	10.04
γ 145.0	10.48	10.71	10.49	10.53	10.16	10.17
γ 146.0	10.78	10.87	10.87	10.83	10.53	10.56
γ 147.0	11.06	11.05	11.21	11.07	10.84	10.82
γ 148.0	11.76	11.48	11.51	11.26	11.22	11.18
γ 149.0	11.60	11.88	11.76	11.51	11.53	11.60
γ 150.0	11.79	12.06	12.17	12.00	11.89	11.93
γ 151.0	12.46	12.21	12.50	12.11	12.13	12.26
γ 152.0	12.71	12.61	12.77	12.62	12.68	12.53
γ 153.0	13.12	13.32	13.09	13.13	12.91	12.85
γ 154.0	13.55	13.39	13.57	13.45	13.29	13.48
γ 155.0	13.83	13.69	13.93	13.89	13.79	13.85
γ 156.0	14.15	13.89	14.21	14.02	14.07	14.00
γ 157.0	14.57	14.43	14.62	14.78	14.51	14.32
γ 158.0	15.01	14.71	15.08	15.30	14.96	14.63
γ 159.0	15.47	15.36	15.39	15.32	15.19	14.96
γ 160.0	15.76	15.57	15.76	15.84	15.31	15.39
γ 161.0	15.88	16.01	15.93	15.86	15.74	15.60
γ 162.0	16.40	16.20	16.08	16.49	15.88	15.78
γ 163.0	16.31	16.51	16.40	16.45	16.29	15.96
γ 164.0	16.69	16.46	16.68	16.74	16.49	16.28
γ 165.0	16.84	16.56	16.84	16.98	16.53	16.58
γ 166.0	16.99	16.88	16.94	17.24	16.76	16.74
γ 167.0	17.29	16.94	17.05	17.38	16.83	16.86
γ 168.0	17.48	17.02	17.14	17.68	17.01	16.91
γ 169.0	17.53	17.13	17.07	17.70	17.07	17.12
γ 170.0	17.71	17.22	17.17	17.96	17.02	17.26
γ 171.0	17.30	17.23	17.21	17.88	17.05	17.25
γ 172.0	17.47	17.40	17.13	17.85	17.05	17.18
γ 173.0	17.38	17.45	17.22	17.76	17.25	17.25
γ 174.0	17.41	17.39	17.38	17.75	16.98	17.27
γ 175.0	17.34	17.53	17.53	17.76	17.08	17.15

光强数据表 - (续)

V/H	C0.0	C60.0	C120.0	C180.0	C240.0	C300.0
γ 176.0	17.39	17.61	17.35	17.77	17.11	17.25
γ 177.0	17.26	17.33	17.49	17.72	17.21	17.27
γ 178.0	17.46	17.55	17.63	17.90	17.19	17.24
γ 179.0	17.51	17.51	17.27	17.58	17.06	17.35
γ 180.0	17.35	17.35	17.35	17.35	17.35	17.35