



OPPLE Lighting Lab  
欧普照明实验室

苏州欧普照明有限公司实验室

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Address: 江苏省苏州市吴江区吴江市汾湖经济开发区汾杨路东侧

灯具名称: LEDStreetlight-EQ 20W

灯具描述:

报告编号:

测试编号: OPSZ201701048-01001

光源规格型号:

每个光源光通量(lm): -1.0

光源数量: 0

发光面长度(ft.): 0.000

测试模式: C

电压(V): 220.0600

电流(A): 0.0930

功率(W): 19.8000

功率因数: 0.9717

镇流器型号:

发光面宽度(ft.): 0.000

发光面高度(ft.): 0.000

## 光度结果

灯具光通量(lm): 2121.18

灯具效率(%): 0.00%

灯具效能(lm/w): 106.60

中心光强(cd): 674.782

最大光强(cd): 992.392

最大光强角度: C=165.0  $\gamma$ =58.0

半峰边角(50%Imax): [C0/180]Total=142.5

[C90/270]Total=71.8

光束扩散角(10%Imax): [C0/180]Total=157.5

[C90/270]Total=123.3

最大允许距高比(1/2): C0\_180=1.82 C90\_270=1.24

最大允许距高比(1/4): C0\_180=2.01 C90\_270=1.27

上射光通比(%): 0.00%

下射光通比(%): 0.00%

上射光通比(占灯具): -

下射光通比(占灯具): 100.00%

CIE Type: 直接型

$\pi$ 立体角内输出光通量比: 80.205%



测试设备: GMS-2000  
环境温度(°C): 24.9

测试日期: 2017/1/17  
环境湿度(%): 55.0%

测试人员: XH  
测试距离(m): 11.78

$\gamma(^{\circ})$	平均光强(cd)	环带光通(lm)	累积光通(lm)	有效光通(%)	有效累计(%)
0.0	684.713	0.164	0.164	.000%	.008%
1.0	684.447	1.310	1.474	.000%	.069%
2.0	684.025	2.618	4.092	.000%	.193%
3.0	683.082	3.920	8.012	.000%	.378%
4.0	682.192	5.218	13.23	.000%	.624%
5.0	680.370	6.503	19.733	.000%	.930%
6.0	678.478	7.777	27.51	.000%	1.297%
7.0	677.107	9.049	36.559	.000%	1.724%
8.0	674.892	10.300	46.859	.000%	2.209%
9.0	673.348	11.551	58.411	.000%	2.754%
10.0	672.139	12.799	71.21	.000%	3.357%
11.0	670.658	14.033	85.243	.000%	4.019%
12.0	668.698	15.246	100.489	.000%	4.737%
13.0	667.361	16.463	116.952	.000%	5.514%
14.0	665.528	17.656	134.608	.000%	6.346%
15.0	663.729	18.838	153.446	.000%	7.234%
16.0	661.820	20.005	173.45	.000%	8.177%
17.0	659.397	21.141	194.592	.000%	9.174%
18.0	657.147	22.269	216.861	.000%	10.224%
19.0	654.694	23.374	240.235	.000%	11.326%
20.0	651.941	24.452	264.686	.000%	12.478%
21.0	649.153	25.511	290.197	.000%	13.681%
22.0	645.550	26.519	316.716	.000%	14.931%
23.0	642.091	27.512	344.229	.000%	16.228%
24.0	638.638	28.485	372.714	.000%	17.571%
25.0	634.780	29.419	402.133	.000%	18.958%
26.0	629.523	30.263	432.395	.000%	20.385%
27.0	625.769	31.154	463.549	.000%	21.853%
28.0	620.442	31.942	495.491	.000%	23.359%
29.0	613.836	32.634	528.125	.000%	24.898%
30.0	607.781	33.325	561.45	.000%	26.469%
31.0	600.337	33.907	595.357	.000%	28.067%
32.0	592.702	34.443	629.8	.000%	29.691%
33.0	586.276	35.016	664.815	.000%	31.342%
34.0	579.214	35.518	700.334	.000%	33.016%
35.0	571.648	35.956	736.29	.000%	34.711%
36.0	565.002	36.418	772.708	.000%	36.428%
37.0	558.310	36.846	809.554	.000%	38.165%

$\gamma(^{\circ})$	平均光强(cd)	环带光通(lm)	累积光通(lm)	有效光通(%)	有效累计(%)
38.0	550.797	37.186	846.741	.000%	39.918%
39.0	544.122	37.551	884.292	.000%	41.689%
40.0	536.805	37.839	922.13	.000%	43.472%
41.0	529.286	38.079	960.209	.000%	45.268%
42.0	521.790	38.288	998.497	.000%	47.073%
43.0	514.896	38.508	1037.005	.000%	48.888%
44.0	508.389	38.727	1075.733	.000%	50.714%
45.0	501.535	38.890	1114.623	.000%	52.547%
46.0	495.728	39.105	1153.727	.000%	54.391%
47.0	489.307	39.243	1192.97	.000%	56.241%
48.0	483.523	39.404	1232.374	.000%	58.099%
49.0	477.485	39.518	1271.892	.000%	59.962%
50.0	470.874	39.556	1311.448	.000%	61.826%
51.0	464.483	39.584	1351.032	.000%	63.692%
52.0	456.859	39.479	1390.511	.000%	65.554%
53.0	449.114	39.333	1429.844	.000%	67.408%
54.0	440.491	39.079	1468.923	.000%	69.250%
55.0	430.860	38.704	1507.627	.000%	71.075%
56.0	420.993	38.274	1545.901	.000%	72.879%
57.0	410.356	37.740	1583.641	.000%	74.658%
58.0	399.002	37.106	1620.747	.000%	76.408%
59.0	387.856	36.458	1657.205	.000%	78.127%
60.0	375.322	35.644	1692.849	.000%	79.807%
61.0	361.800	34.701	1727.55	.000%	81.443%
62.0	347.507	33.647	1761.197	.000%	83.029%
63.0	331.318	32.373	1793.57	.000%	84.555%
64.0	314.782	31.026	1824.595	.000%	86.018%
65.0	296.053	29.424	1854.019	.000%	87.405%
66.0	276.075	27.657	1881.676	.000%	88.709%
67.0	258.116	26.055	1907.731	.000%	89.937%
68.0	238.069	24.206	1931.937	.000%	91.078%
69.0	219.138	22.435	1954.372	.000%	92.136%
70.0	200.409	20.652	1975.024	.000%	93.110%
71.0	178.835	18.543	1993.566	.000%	93.984%
72.0	160.881	16.779	2010.345	.000%	94.775%
73.0	142.830	14.978	2025.324	.000%	95.481%
74.0	124.251	13.098	2038.421	.000%	96.098%
75.0	109.838	11.634	2050.056	.000%	96.647%

$\gamma(^{\circ})$	平均光强(cd)	环带光通(lm)	累积光通(lm)	有效光通(%)	有效累计(%)
76.0	94.799	10.087	2060.143	.000%	97.122%
77.0	80.987	8.654	2068.796	.000%	97.530%
78.0	69.951	7.503	2076.3	.000%	97.884%
79.0	59.529	6.408	2082.708	.000%	98.186%
80.0	50.222	5.424	2088.131	.000%	98.442%
81.0	43.299	4.690	2092.821	.000%	98.663%
82.0	36.237	3.935	2096.756	.000%	98.849%
83.0	30.244	3.292	2100.048	.000%	99.004%
84.0	25.559	2.788	2102.836	.000%	99.135%
85.0	21.042	2.299	2105.134	.000%	99.244%
86.0	16.907	1.849	2106.984	.000%	99.331%
87.0	13.691	1.499	2108.483	.000%	99.401%
88.0	10.851	1.189	2109.672	.000%	99.457%
89.0	8.248	0.904	2110.577	.000%	99.500%
90.0	6.466	0.709	2111.286	.000%	99.534%
91.0	4.691	0.514	2111.8	.000%	99.558%
92.0	3.511	0.385	2112.185	.000%	99.576%
93.0	2.713	0.297	2112.482	.000%	99.590%
94.0	1.810	0.198	2112.68	.000%	99.599%
95.0	1.353	0.148	2112.828	.000%	99.606%
96.0	1.151	0.126	2112.953	.000%	99.612%
97.0	0.914	0.099	2113.053	.000%	99.617%
98.0	0.763	0.083	2113.136	.000%	99.621%
99.0	0.769	0.083	2113.219	.000%	99.625%
100.0	0.787	0.085	2113.304	.000%	99.629%
101.0	1.035	0.111	2113.415	.000%	99.634%
102.0	0.804	0.086	2113.502	.000%	99.638%
103.0	0.654	0.070	2113.572	.000%	99.641%
104.0	1.105	0.118	2113.689	.000%	99.647%
105.0	0.885	0.094	2113.783	.000%	99.651%
106.0	0.729	0.077	2113.86	.000%	99.655%
107.0	0.925	0.097	2113.957	.000%	99.659%
108.0	0.972	0.101	2114.058	.000%	99.664%
109.0	1.024	0.106	2114.164	.000%	99.669%
110.0	0.694	0.072	2114.236	.000%	99.673%
111.0	0.839	0.086	2114.322	.000%	99.677%
112.0	0.995	0.101	2114.423	.000%	99.681%
113.0	0.752	0.076	2114.499	.000%	99.685%

$\gamma(^{\circ})$	平均光强(cd)	环带光通(lm)	累积光通(lm)	有效光通(%)	有效累计(%)
114.0	0.862	0.086	2114.585	.000%	99.689%
115.0	0.862	0.086	2114.671	.000%	99.693%
116.0	0.798	0.079	2114.749	.000%	99.697%
117.0	1.006	0.098	2114.848	.000%	99.701%
118.0	0.972	0.094	2114.942	.000%	99.706%
119.0	0.746	0.072	2115.013	.000%	99.709%
120.0	0.937	0.089	2115.102	.000%	99.713%
121.0	0.989	0.093	2115.195	.000%	99.718%
122.0	0.879	0.082	2115.277	.000%	99.722%
123.0	1.076	0.099	2115.376	.000%	99.726%
124.0	1.128	0.103	2115.478	.000%	99.731%
125.0	1.024	0.092	2115.57	.000%	99.736%
126.0	1.053	0.093	2115.664	.000%	99.740%
127.0	1.105	0.097	2115.761	.000%	99.744%
128.0	1.180	0.102	2115.863	.000%	99.749%
129.0	1.111	0.095	2115.957	.000%	99.754%
130.0	1.134	0.095	2116.052	.000%	99.758%
131.0	1.244	0.103	2116.155	.000%	99.763%
132.0	1.220	0.099	2116.255	.000%	99.768%
133.0	1.163	0.093	2116.348	.000%	99.772%
134.0	1.336	0.105	2116.453	.000%	99.777%
135.0	1.220	0.095	2116.548	.000%	99.782%
136.0	1.400	0.107	2116.655	.000%	99.787%
137.0	1.209	0.090	2116.745	.000%	99.791%
138.0	1.394	0.102	2116.847	.000%	99.796%
139.0	1.481	0.107	2116.954	.000%	99.801%
140.0	1.458	0.103	2117.057	.000%	99.806%
141.0	1.666	0.115	2117.172	.000%	99.811%
142.0	1.643	0.111	2117.283	.000%	99.816%
143.0	1.608	0.106	2117.389	.000%	99.821%
144.0	1.868	0.120	2117.509	.000%	99.827%
145.0	1.891	0.119	2117.628	.000%	99.833%
146.0	2.019	0.124	2117.752	.000%	99.838%
147.0	1.978	0.118	2117.87	.000%	99.844%
148.0	2.105	0.122	2117.992	.000%	99.850%
149.0	2.389	0.135	2118.127	.000%	99.856%
150.0	2.470	0.135	2118.263	.000%	99.862%
151.0	2.609	0.139	2118.401	.000%	99.869%

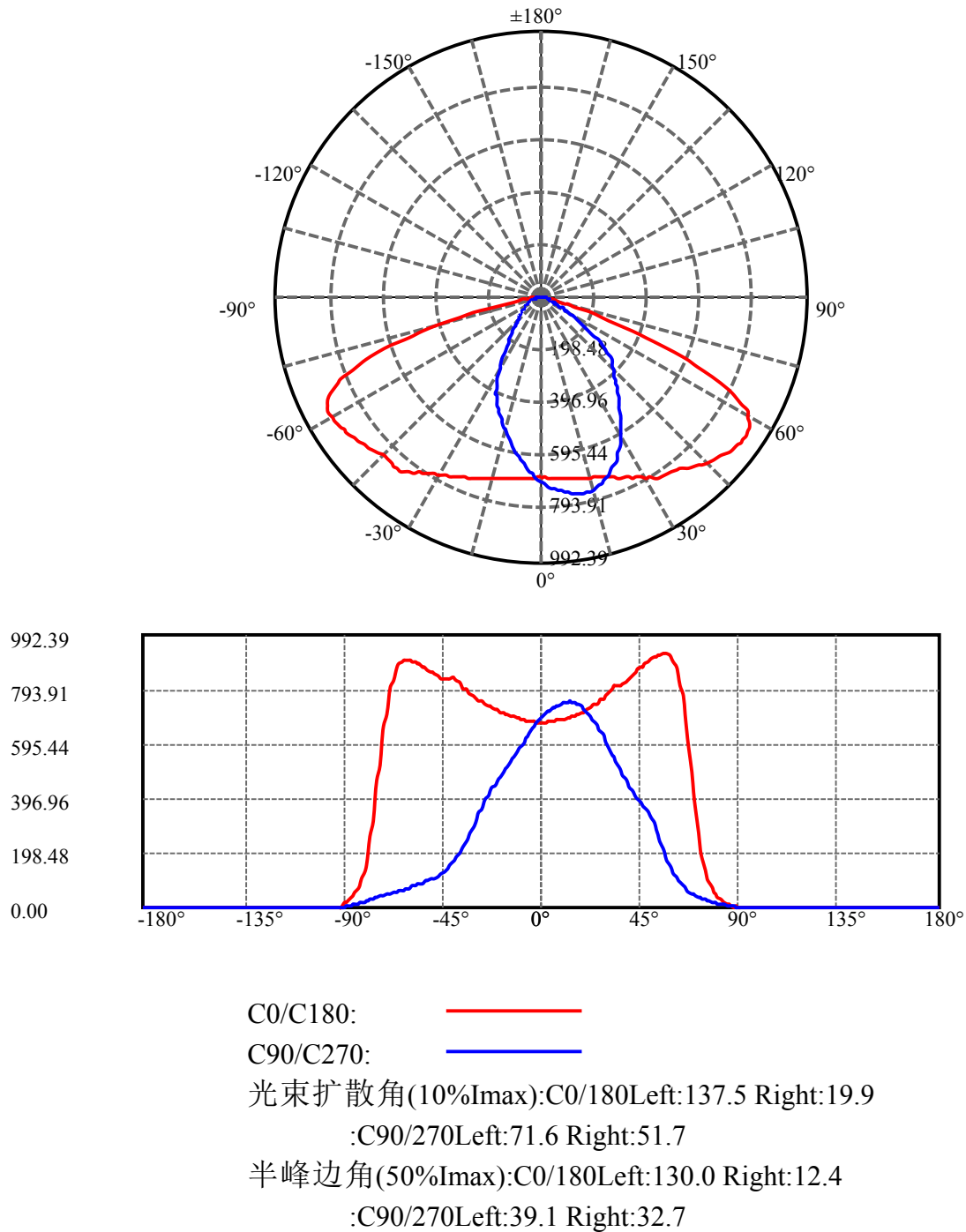
$\gamma(^{\circ})$	平均光强(cd)	环带光通(lm)	累积光通(lm)	有效光通(%)	有效累计(%)
152.0	2.973	0.153	2118.554	.000%	99.876%
153.0	2.973	0.148	2118.702	.000%	99.883%
154.0	3.066	0.147	2118.85	.000%	99.890%
155.0	3.332	0.154	2119.004	.000%	99.897%
156.0	3.378	0.151	2119.155	.000%	99.904%
157.0	3.494	0.150	2119.305	.000%	99.912%
158.0	3.459	0.142	2119.447	.000%	99.918%
159.0	3.580	0.141	2119.587	.000%	99.925%
160.0	3.760	0.141	2119.728	.000%	99.932%
161.0	3.494	0.125	2119.853	.000%	99.937%
162.0	3.627	0.123	2119.976	.000%	99.943%
163.0	3.875	0.124	2120.1	.000%	99.949%
164.0	3.736	0.113	2120.213	.000%	99.954%
165.0	3.869	0.110	2120.323	.000%	99.960%
166.0	3.887	0.103	2120.426	.000%	99.964%
167.0	3.898	0.096	2120.522	.000%	99.969%
168.0	4.211	0.096	2120.618	.000%	99.973%
169.0	4.060	0.085	2120.703	.000%	99.977%
170.0	4.193	0.080	2120.783	.000%	99.981%
171.0	4.471	0.077	2120.86	.000%	99.985%
172.0	4.431	0.068	2120.927	.000%	99.988%
173.0	4.645	0.062	2120.989	.000%	99.991%
174.0	4.598	0.053	2121.042	.000%	99.993%
175.0	4.772	0.046	2121.088	.000%	99.996%
176.0	4.783	0.037	2121.124	.000%	99.997%
177.0	4.737	0.027	2121.152	.000%	99.999%
178.0	4.835	0.019	2121.17	.000%	99.999%
179.0	4.957	0.009	2121.18	.000%	100.000%
180.0	4.940	0.001	2121.181	.000%	100.000%

## ZONAL LUMEN SUMMARY

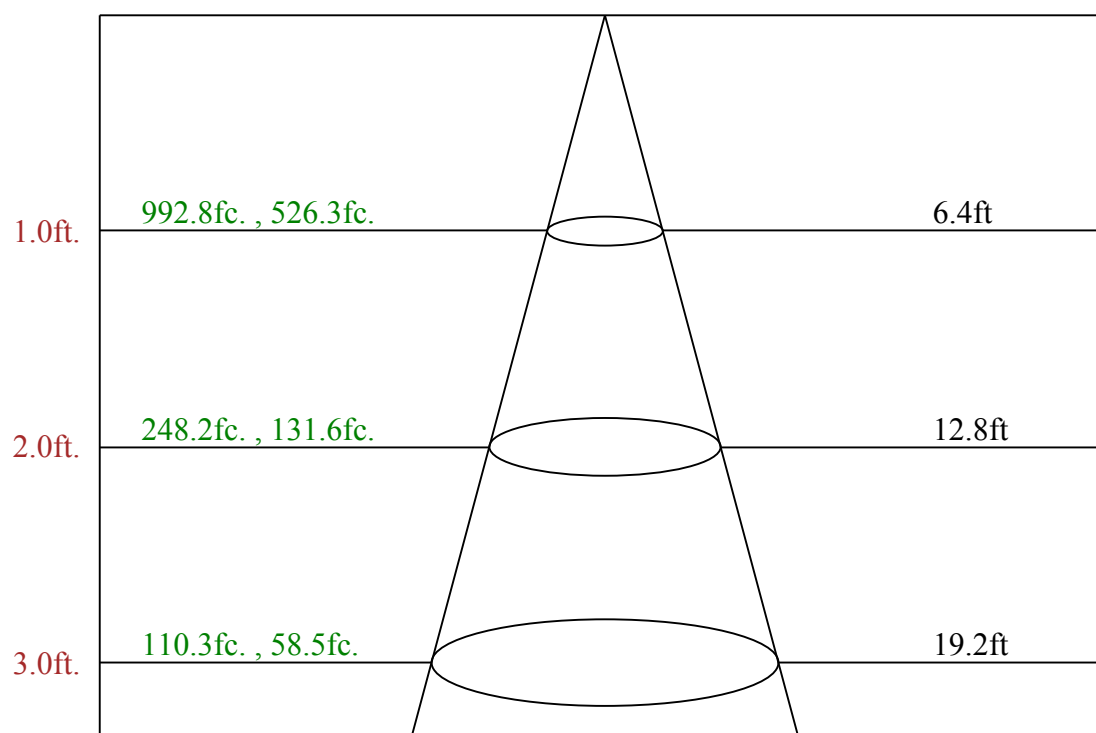
Zone	Lumens	%Lamp	%Fixt
0-30	561.45	N.A.	26.47%
0-40	922.13	N.A.	43.47%
0-60	1692.85	N.A.	79.81%
0-90	2111.29	N.A.	99.53%
0-120	2115.10	N.A.	99.71%
0-180	2121.18	N.A.	100.00%
60-90	454.08	N.A.	21.41%
90-120	4.53	N.A.	0.21%
90-130	5.48	N.A.	0.26%
90-150	7.69	N.A.	0.36%
90-180	10.60	N.A.	0.50%
0-60.12	1696.95	N.A.	80.00%

## ZONAL LUMEN SUMMARY

0-10	71.21
10-20	193.48
20-30	296.76
30-40	360.68
40-50	389.32
50-60	381.40
60-70	282.17
70-80	113.11
80-90	23.15
90-100	2.02
100-110	0.93
110-120	0.87
120-130	0.95
130-140	1.00
140-150	1.21
150-160	1.47
160-170	1.05
170-180	0.40

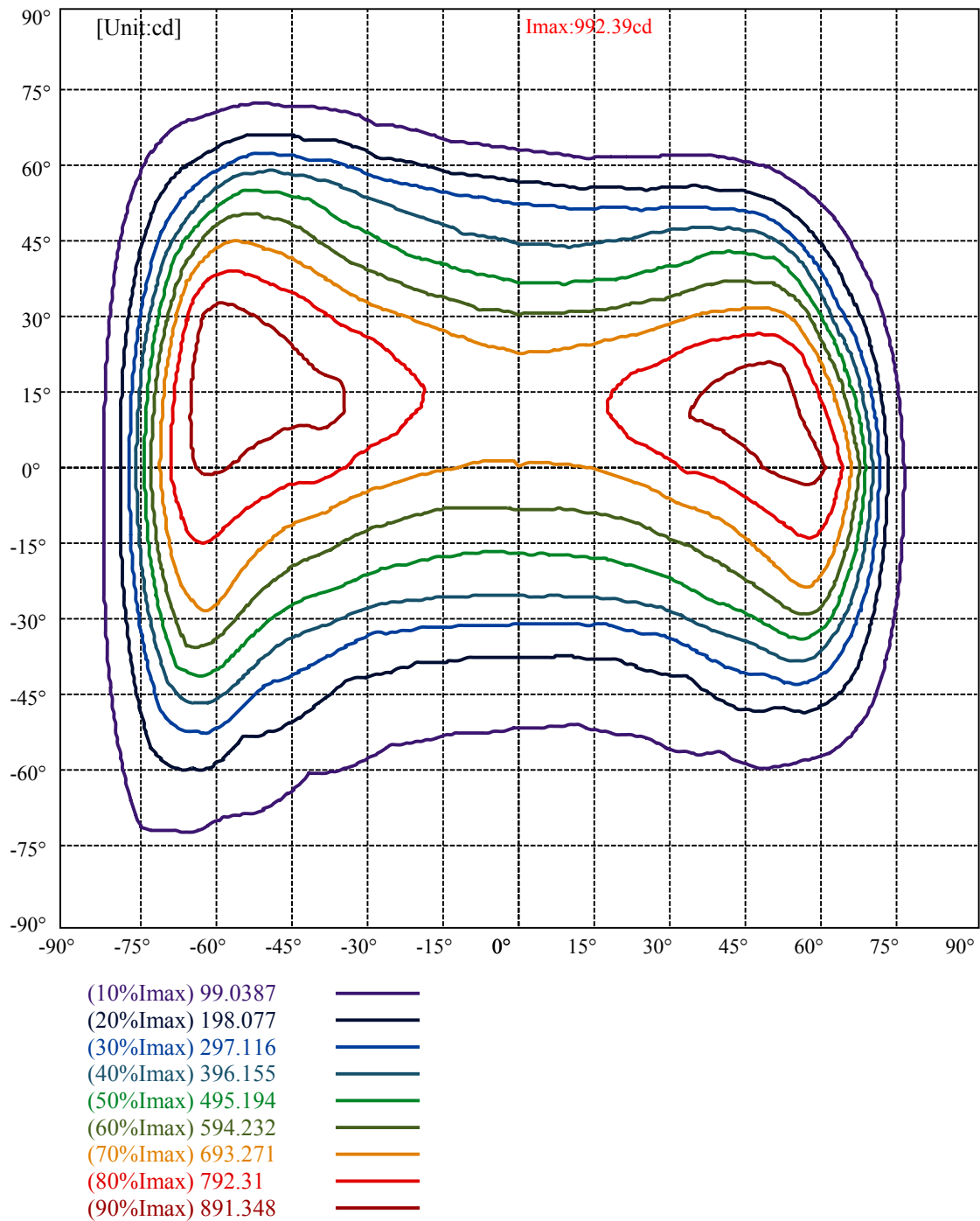






Max , Ave

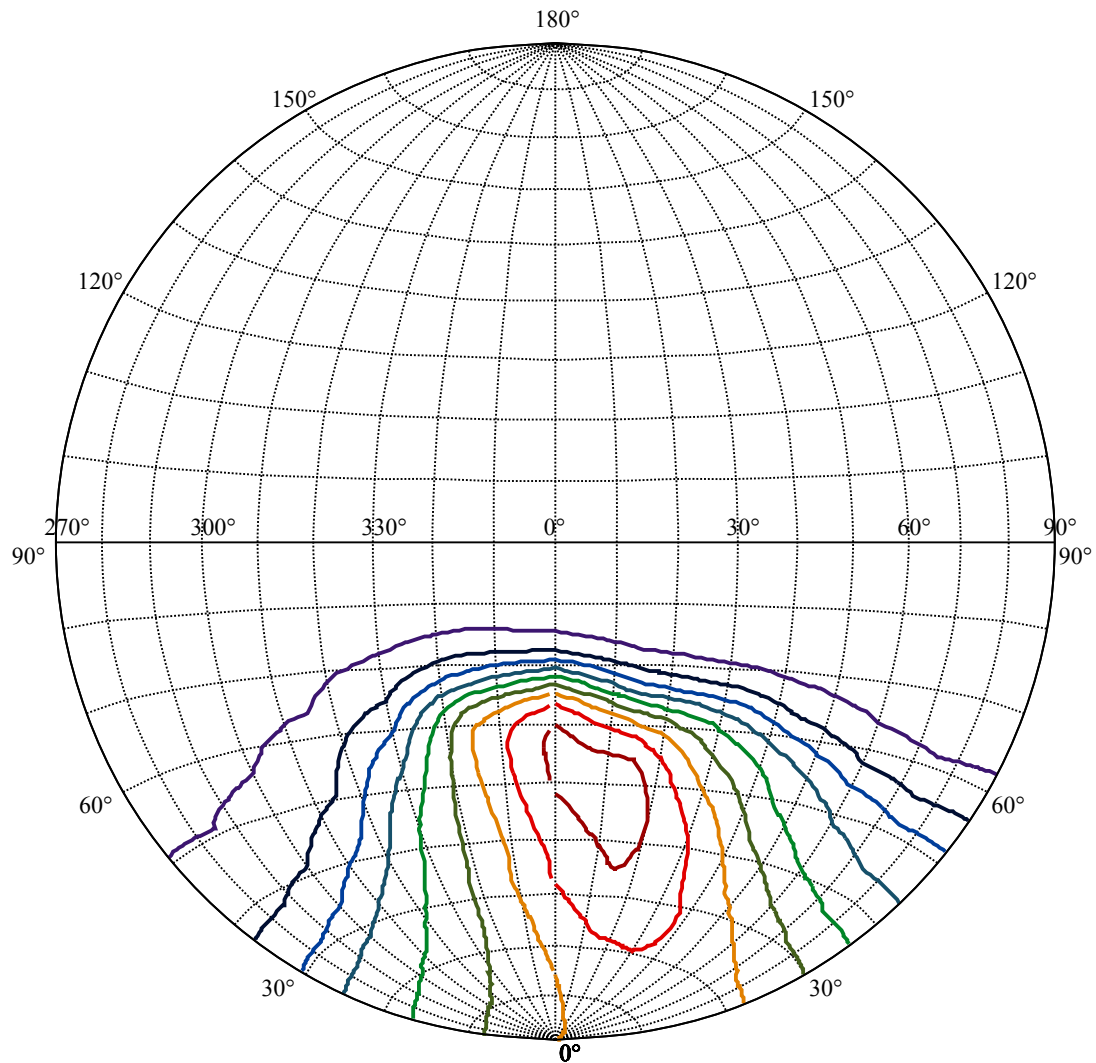
C165面光束角143.89



测试设备: GMS-2000  
环境温度(°C): 24.9

测试日期: 2017/1/17  
环境湿度(%): 55.0%

测试人员: XH  
测试距离(m): 11.78



屋边

[单位: cd]

路边

Imax:992.39

(10%Imax) 99.2392

(20%Imax) 198.478

(30%Imax) 297.718

(40%Imax) 396.957

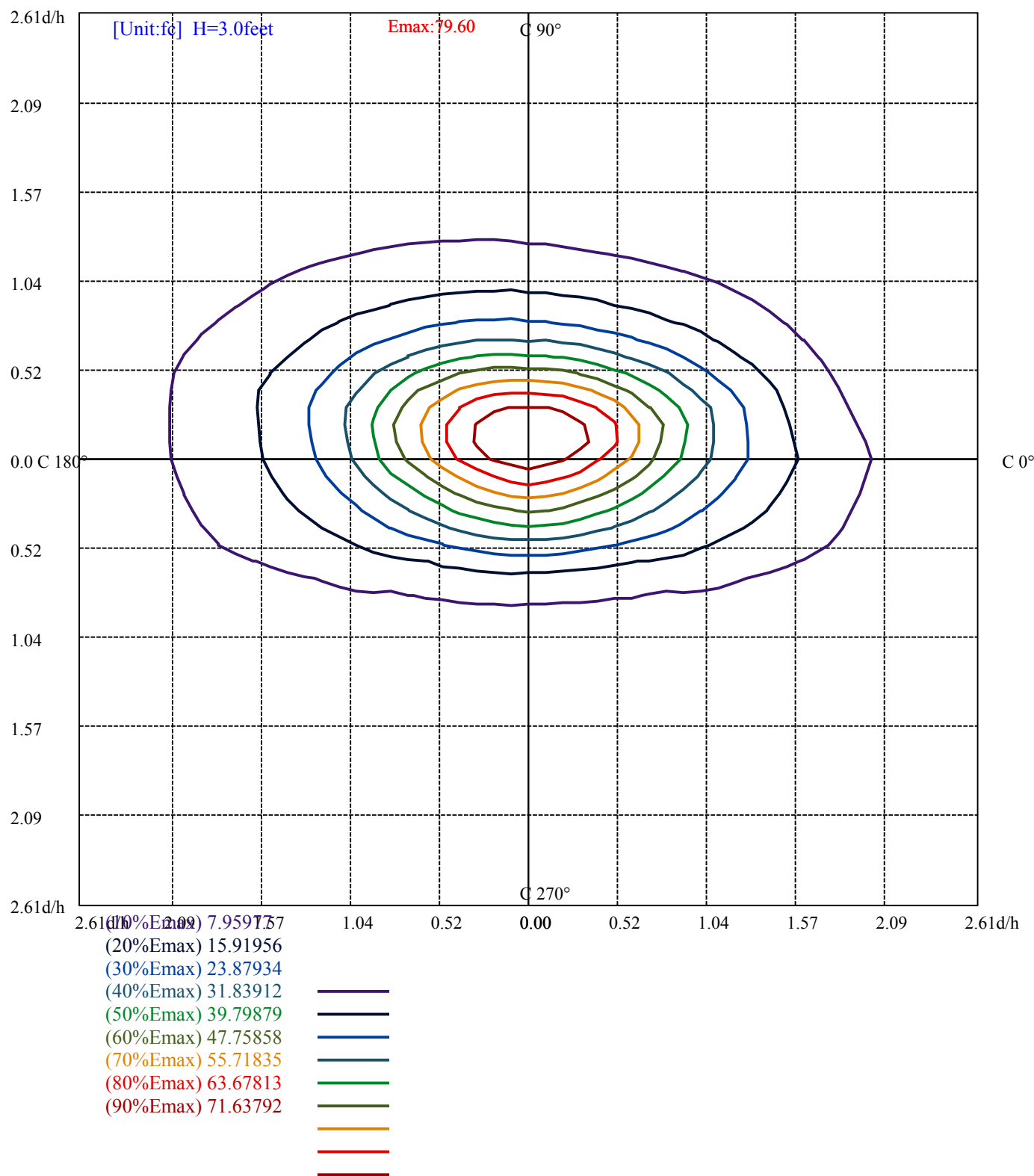
(50%Imax) 496.196

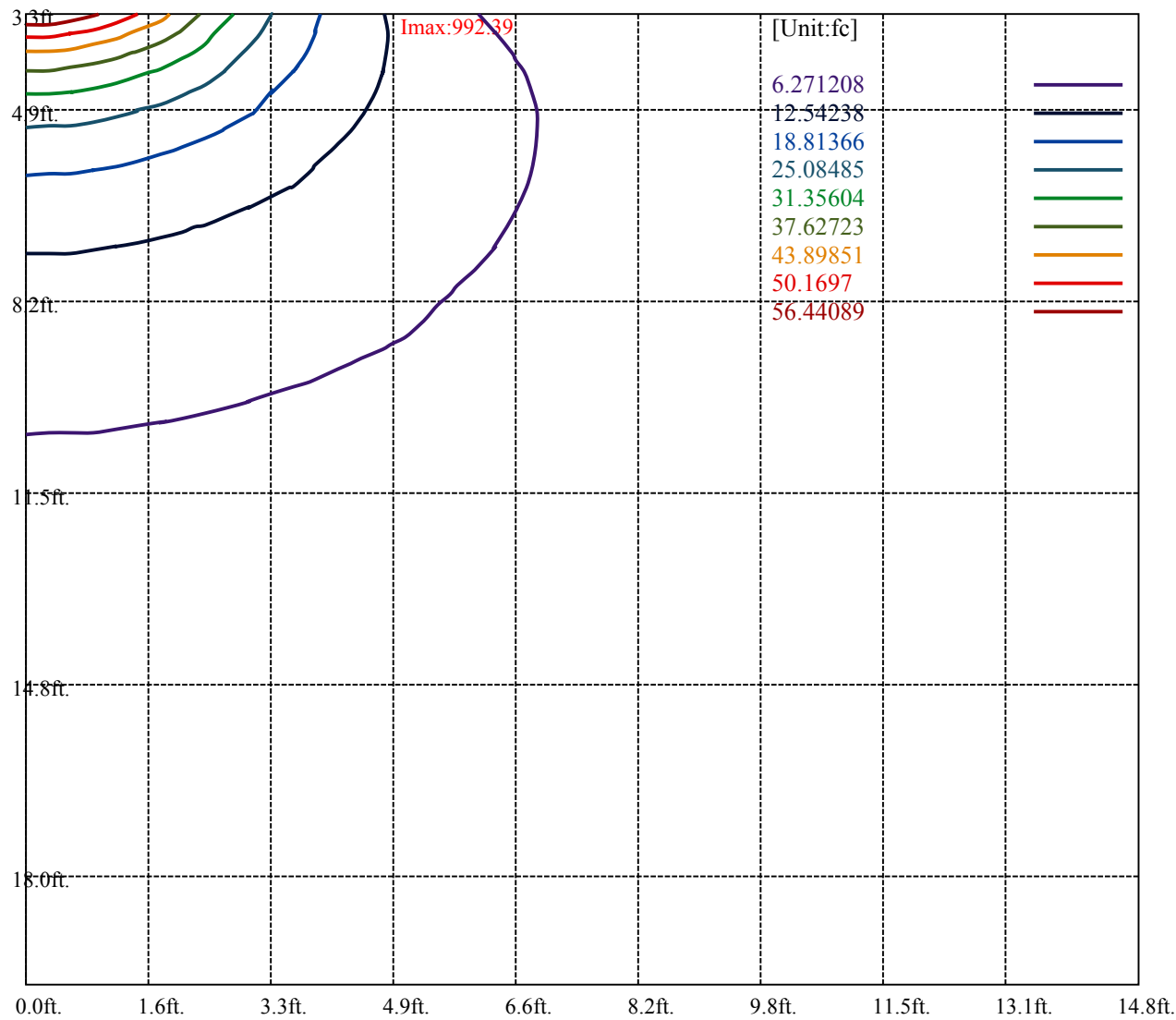
(60%Imax) 595.435

(70%Imax) 694.675

(80%Imax) 793.914

(90%Imax) 893.153





亮度值表

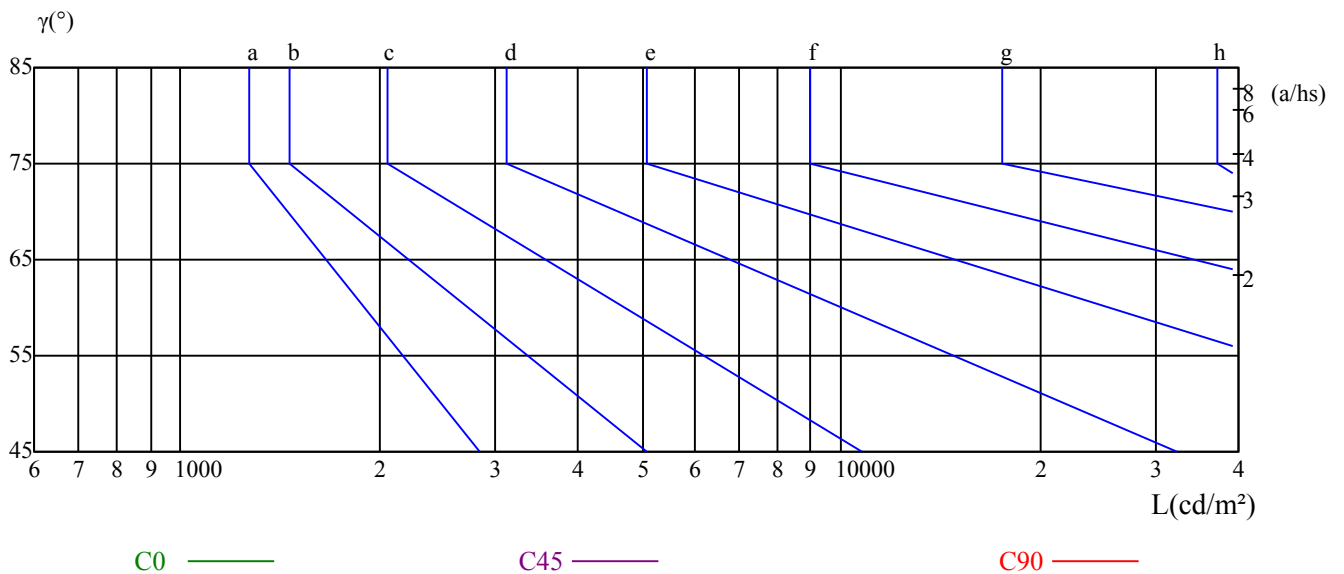
$\gamma$	45	50	55	60	65	70	75	80	85
C0	0	0	0	0	0	0	0	0	0
C45	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0

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	$\leq 300$				
1.5	B		2000	1000	500	$\leq 300$			
1.85	C			2000	1000	500	$\leq 300$		
2.2	D				2000	1000	500	$\leq 300$	
2.55	E					2000	1000	500	$\leq 300$
		a	b	c	d	e	f	g	h

亮度限制曲线



## LEDStreetlight-EQ 20W

光强数据表(cd)

附页 第 15页 共25页

C/γ(°)	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
0.0	674.78	672.42	673.67	675.34	676.73	678.67	680.33	681.31	682.14
15.0	678.67	682.69	686.58	690.75	694.63	698.94	703.66	708.10	712.26
30.0	683.67	691.72	695.47	700.74	707.96	711.29	716.15	722.53	725.17
45.0	689.64	697.69	703.93	709.35	715.32	721.15	725.73	730.45	735.31
60.0	690.47	701.02	707.82	712.40	718.37	724.76	728.78	733.36	739.05
75.0	691.58	699.77	709.21	713.79	719.34	725.17	728.92	733.36	738.92
90.0	689.91	698.38	708.51	712.26	718.09	725.31	727.53	732.25	736.42
105.0	690.47	697.96	706.71	711.29	716.43	722.12	725.03	729.06	733.22
120.0	687.97	692.27	698.38	706.43	709.49	714.76	721.29	723.51	727.95
135.0	684.50	688.25	693.66	700.74	703.38	708.51	714.62	717.40	722.26
150.0	679.64	683.25	688.94	696.02	698.24	701.99	705.60	709.35	714.48
165.0	676.73	680.75	682.69	686.03	691.58	693.52	696.85	699.49	702.27
180.0	671.87	672.42	673.67	675.06	676.17	676.86	678.11	680.33	682.83
195.0	678.67	674.78	671.59	668.40	665.34	662.84	660.07	657.99	656.18
210.0	683.67	677.70	673.67	665.20	658.82	655.21	646.74	640.22	636.33
225.0	689.64	681.72	674.78	665.07	657.57	648.96	638.13	630.22	621.06
240.0	690.47	681.86	675.34	662.43	655.63	644.66	629.94	621.48	609.96
255.0	691.58	685.19	672.42	661.18	652.71	636.47	623.00	613.70	597.18
270.0	689.91	683.39	669.92	658.68	651.18	635.36	623.00	614.54	598.57
285.0	690.47	683.39	670.62	659.65	651.18	636.05	623.42	614.81	598.99
300.0	687.97	677.84	669.51	663.68	654.24	640.49	633.00	621.48	607.32
315.0	684.50	675.62	668.67	663.54	652.71	644.80	639.38	631.06	620.51
330.0	679.64	671.59	666.45	663.54	656.74	651.46	648.27	640.91	636.05
345.0	676.73	675.06	674.37	672.42	670.76	669.51	665.90	663.68	662.98
360.0	674.78	672.42	673.67	675.34	676.73	678.67	680.33	681.31	682.14
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0
0.0	683.11	684.78	687.28	690.19	691.86	693.80	696.99	699.91	703.10
15.0	716.57	720.73	724.76	729.34	732.39	739.75	745.44	748.91	756.68
30.0	729.20	733.36	737.53	742.52	747.38	752.38	758.49	764.18	769.59
45.0	739.89	744.33	749.60	753.91	758.77	763.07	767.79	771.54	774.45
60.0	742.80	747.94	752.38	755.57	758.63	759.74	762.10	761.82	760.43
75.0	742.39	746.69	750.44	753.21	754.18	753.77	753.07	749.05	744.61
90.0	740.03	744.19	747.11	748.63	749.05	747.24	746.55	741.55	736.69
105.0	737.25	741.41	745.16	747.80	749.47	749.33	749.74	746.41	743.50
120.0	734.89	737.11	741.83	745.99	748.77	752.66	755.02	756.68	756.54
135.0	729.06	731.70	737.25	742.80	747.38	754.05	759.88	764.18	769.45
150.0	719.06	722.95	728.64	733.78	738.22	744.75	750.16	755.16	761.96
165.0	706.15	710.87	715.04	720.31	724.76	729.20	735.44	740.86	745.58
180.0	685.33	688.66	691.16	693.94	696.02	698.66	701.43	704.07	707.13
195.0	653.54	651.46	649.10	647.02	644.52	642.44	641.19	639.66	638.83
210.0	630.08	621.89	618.42	612.73	605.24	602.18	597.05	589.69	587.19
225.0	610.65	603.01	594.41	584.55	577.75	569.70	561.37	554.71	545.96
240.0	594.69	586.77	575.81	561.09	553.74	543.32	532.77	525.28	513.06
255.0	584.41	575.67	563.31	547.90	539.99	528.47	513.34	505.84	495.43
270.0	586.08	577.47	564.29	547.77	539.58	527.22	511.95	503.90	492.38
285.0	587.33	579.42	568.31	553.18	545.55	534.44	520.00	512.65	501.82
300.0	599.68	589.55	577.33	570.39	560.81	548.46	541.10	531.25	518.61
315.0	614.40	605.79	595.66	589.97	582.33	573.17	567.76	560.40	551.51
330.0	633.00	626.34	621.62	618.70	613.84	608.57	605.93	602.04	596.21
345.0	660.76	659.23	659.37	657.43	656.46	656.32	654.93	653.96	654.79
360.0	683.11	684.78	687.28	690.19	691.86	693.80	696.99	699.91	703.10

## LEDStreetlight-EQ 20W

光强数据表(cd)

附页 第 16页 共25页

C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0
0.0	707.27	710.74	715.04	720.73	726.01	731.84	737.67	742.39	748.49
15.0	762.79	767.79	778.76	786.53	791.25	803.74	814.85	821.93	832.06
30.0	776.26	783.34	789.72	796.94	801.94	807.49	814.29	819.57	824.15
45.0	776.95	778.06	778.48	778.34	775.98	774.87	771.81	768.07	765.98
60.0	758.35	754.05	750.02	744.61	736.14	730.59	721.98	711.15	704.91
75.0	740.86	732.39	724.20	718.37	705.46	695.74	687.69	673.95	664.65
90.0	733.22	723.78	715.87	710.32	696.85	686.44	678.53	666.59	649.66
105.0	741.55	735.03	729.06	725.03	714.21	706.15	699.35	689.22	675.20
120.0	756.41	756.54	753.91	751.69	750.02	743.77	739.89	733.64	724.34
135.0	773.90	777.09	780.14	781.67	783.34	783.06	783.75	782.36	778.34
150.0	767.23	772.09	778.62	784.45	790.00	796.38	802.91	808.60	814.43
165.0	752.10	756.82	762.51	769.32	774.17	779.73	788.33	794.44	800.69
180.0	710.46	714.90	718.65	723.09	727.12	731.00	736.14	741.27	744.47
195.0	638.41	637.86	637.58	636.19	635.22	633.83	634.25	633.69	635.64
210.0	583.44	577.33	575.53	571.78	565.95	565.53	560.26	557.34	552.07
225.0	538.74	532.64	524.58	517.78	511.54	503.90	497.38	491.13	483.22
240.0	503.62	496.82	485.99	477.66	471.42	460.03	450.32	443.10	429.22
255.0	481.13	474.33	464.06	450.04	443.10	432.13	415.75	406.45	391.46
270.0	477.25	469.89	459.20	443.93	436.16	423.25	403.95	397.29	376.47
285.0	487.80	481.13	470.72	456.15	448.65	436.44	423.25	412.98	392.71
300.0	510.98	501.26	491.55	483.36	471.97	461.98	453.51	441.57	430.19
315.0	545.82	537.91	528.33	523.06	513.76	505.84	499.60	492.10	485.44
330.0	592.88	587.61	580.39	576.50	571.50	566.51	562.76	557.76	554.85
345.0	654.10	653.27	653.68	652.16	651.46	649.93	649.10	648.13	649.93
360.0	707.27	710.74	715.04	720.73	726.01	731.84	737.67	742.39	748.49
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0
0.0	755.71	760.29	769.45	777.92	785.14	796.38	804.57	807.91	808.18
15.0	847.61	857.19	870.51	879.12	877.18	876.34	883.01	887.03	894.11
30.0	829.42	834.28	837.61	834.84	828.17	826.37	824.15	821.23	820.12
45.0	762.10	754.60	749.74	741.83	730.03	723.09	712.96	699.91	694.08
60.0	695.60	682.00	673.53	661.46	643.13	632.72	617.31	601.77	589.55
75.0	652.99	639.66	627.03	608.57	592.74	579.55	559.98	543.46	530.00
90.0	641.33	626.34	606.35	594.41	578.44	557.07	546.52	530.00	509.59
105.0	667.01	654.79	637.02	626.47	611.62	592.19	581.91	566.78	547.77
120.0	719.90	711.71	702.82	696.02	683.81	673.53	663.95	648.68	635.36
135.0	777.64	774.87	771.95	769.18	763.49	760.01	757.38	751.82	746.41
150.0	819.71	824.29	829.42	834.00	837.75	841.64	847.05	852.05	858.30
165.0	809.43	815.12	823.31	831.37	838.45	848.44	858.85	868.29	881.48
180.0	750.99	754.88	758.35	765.15	770.56	774.45	784.31	792.50	797.22
195.0	635.36	633.55	633.55	633.14	633.00	633.69	633.00	633.55	634.80
210.0	547.21	544.16	538.88	531.94	528.75	524.31	519.31	518.06	514.87
225.0	475.30	469.06	461.15	450.87	442.41	431.58	418.53	408.67	396.32
240.0	417.00	407.15	388.27	372.58	360.92	344.82	323.02	310.81	294.29
255.0	374.80	361.75	340.65	323.58	309.98	289.71	273.33	260.00	241.26
270.0	358.56	345.51	322.47	304.28	291.51	269.44	252.92	241.54	221.97
285.0	375.63	362.86	337.60	317.75	304.28	281.52	265.14	253.75	234.18
300.0	420.33	403.81	388.82	376.19	354.95	336.63	322.88	301.23	285.40
315.0	479.47	470.86	462.26	454.62	443.24	433.94	425.89	412.56	400.07
330.0	553.46	549.02	545.96	543.88	539.16	536.11	533.75	529.03	525.56
345.0	651.88	652.85	655.35	657.57	659.37	661.32	660.90	660.48	658.68
360.0	755.71	760.29	769.45	777.92	785.14	796.38	804.57	807.91	808.18

测试设备: GMS-2000  
环境温度(°C): 24.9

测试日期: 2017/1/17  
环境湿度(%): 55.0%

测试人员: XH  
测试距离(m): 11.78



## LEDStreetlight-EQ 20W

## 光强数据表(cd)

附页 第 17页 共25页

C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0
0.0	809.99	813.18	818.32	825.54	832.34	843.03	852.19	858.57	866.76
15.0	904.80	909.24	916.74	925.62	929.79	936.03	941.17	944.64	947.97
30.0	818.60	814.71	813.74	810.27	805.82	800.97	793.33	785.00	777.78
45.0	680.61	668.95	658.40	643.55	630.08	618.56	601.35	586.77	575.11
60.0	570.12	554.01	541.80	522.22	507.09	495.29	476.28	461.84	451.71
75.0	509.73	493.49	480.72	462.53	447.82	436.44	420.47	407.84	398.12
90.0	498.21	483.49	471.14	456.15	438.93	425.61	415.75	402.43	393.82
105.0	537.08	522.64	504.04	498.07	479.47	465.73	456.43	438.24	430.05
120.0	624.81	607.32	593.58	582.33	565.67	552.07	541.24	525.42	512.09
135.0	740.44	729.89	720.59	711.85	699.91	689.64	681.17	670.34	657.71
150.0	863.71	866.63	864.13	859.82	855.52	849.41	845.80	841.36	837.75
165.0	894.53	905.22	918.13	925.07	927.15	925.34	926.87	929.79	936.03
180.0	809.57	819.01	825.26	834.98	837.06	835.11	832.34	832.89	832.48
195.0	637.02	638.97	638.97	643.13	645.21	645.49	647.30	646.60	645.63
210.0	510.56	508.34	504.87	498.35	495.71	490.30	483.08	479.89	470.86
225.0	378.97	367.44	352.45	334.41	323.58	309.98	293.87	283.88	271.52
240.0	274.44	264.17	250.28	233.63	225.02	213.50	199.34	191.98	182.13
255.0	226.55	214.89	199.34	187.26	177.55	167.00	156.03	148.53	140.48
270.0	207.95	198.51	182.40	170.74	163.39	153.53	141.73	136.46	129.65
285.0	220.16	210.86	194.06	182.40	175.05	164.50	151.73	145.90	138.12
300.0	274.16	259.17	240.29	230.99	218.63	203.36	195.59	185.60	172.55
315.0	388.96	374.66	356.34	345.51	331.49	314.14	303.31	289.57	273.33
330.0	523.33	518.75	516.12	514.31	511.12	506.82	502.93	498.21	491.96
345.0	655.76	655.90	657.43	660.21	659.93	661.04	663.68	665.76	667.70
360.0	809.99	813.18	818.32	825.54	832.34	843.03	852.19	858.57	866.76
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0
0.0	873.98	878.15	885.23	892.58	898.14	904.52	910.91	914.66	917.43
15.0	950.05	952.83	952.14	950.75	949.64	942.56	935.20	928.95	912.57
30.0	765.43	753.21	741.97	723.65	707.40	694.08	673.53	660.48	642.99
45.0	557.34	543.32	531.80	515.56	502.79	492.93	481.83	468.50	460.17
60.0	435.88	424.08	416.59	403.81	393.82	386.05	372.30	349.82	335.38
75.0	386.18	376.61	368.28	357.73	342.60	330.10	311.64	285.27	266.80
90.0	383.13	371.47	363.84	354.12	339.27	324.13	310.11	284.99	267.08
105.0	417.97	403.68	393.40	387.57	376.05	366.06	358.28	338.85	326.77
120.0	501.40	488.77	474.06	464.75	452.82	440.74	431.99	422.83	413.39
135.0	648.82	638.00	624.67	615.51	604.26	590.10	580.94	569.28	556.51
150.0	835.11	832.89	830.12	827.76	824.29	820.12	815.26	808.74	801.10
165.0	940.48	944.50	947.83	953.52	957.97	963.38	969.49	974.07	978.93
180.0	835.11	840.39	844.41	851.49	857.32	858.85	862.60	869.82	872.32
195.0	645.08	644.94	644.24	647.30	649.80	653.68	655.90	659.79	662.29
210.0	462.81	456.15	445.74	436.16	428.94	416.45	406.45	398.82	385.63
225.0	256.53	249.73	236.82	226.69	218.63	208.36	199.89	192.81	184.35
240.0	170.33	164.50	156.58	148.95	142.70	135.48	129.79	124.93	119.52
255.0	132.57	127.29	121.46	116.05	112.58	108.69	105.08	102.03	98.42
270.0	121.19	118.13	113.55	107.72	106.06	103.28	98.56	97.03	93.70
285.0	128.13	124.10	118.55	110.91	108.28	104.39	98.84	97.17	93.84
300.0	166.58	157.83	150.20	145.06	136.18	129.79	125.77	118.83	113.97
315.0	263.61	250.84	235.15	226.41	215.86	203.64	196.56	187.82	179.63
330.0	486.96	480.44	468.64	459.34	447.96	435.05	425.61	412.98	398.26
345.0	672.14	675.62	678.11	681.17	686.30	688.52	691.02	696.16	697.69
360.0	873.98	878.15	885.23	892.58	898.14	904.52	910.91	914.66	917.43

测试设备: GMS-2000  
环境温度(°C): 24.9

测试日期: 2017/1/17  
环境湿度(%): 55.0%

测试人员: XH  
测试距离(m): 11.78

## LEDStreetlight-EQ 20W

光强数据表(cd)

附页 第 18页 共25页

C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0
0.0	919.79	922.01	923.96	922.01	917.99	907.99	893.56	878.15	844.83
15.0	896.89	883.42	852.33	823.59	799.30	760.71	705.04	668.67	614.95
30.0	621.89	607.87	589.83	567.20	550.82	529.16	498.35	481.83	436.71
45.0	447.12	426.72	411.59	387.57	352.45	329.41	297.34	256.11	232.38
60.0	311.78	278.33	258.75	231.27	197.95	180.88	159.64	136.46	125.21
75.0	240.84	208.92	189.21	167.13	144.78	131.18	117.16	102.72	93.84
90.0	242.65	218.08	199.34	172.96	154.22	140.90	123.41	110.77	101.47
105.0	305.67	282.21	263.19	231.27	206.00	188.79	163.25	145.48	133.96
120.0	405.48	394.10	376.61	362.03	341.76	313.03	299.70	266.80	240.29
135.0	547.21	536.11	523.75	516.12	507.79	499.04	492.38	478.77	465.03
150.0	793.89	780.14	767.93	760.01	745.02	732.25	722.67	703.24	687.28
165.0	983.51	986.56	989.34	991.98	992.39	990.87	986.84	982.54	974.35
180.0	877.87	885.09	886.89	892.58	895.92	898.55	901.05	901.33	900.22
195.0	666.18	671.03	674.78	677.42	682.97	686.17	690.61	694.08	695.05
210.0	374.80	367.03	353.42	342.87	334.96	323.86	309.00	300.81	288.74
225.0	176.85	170.88	163.66	157.42	151.86	145.76	140.34	135.07	129.24
240.0	115.22	111.19	107.44	103.56	99.67	96.20	92.87	89.26	86.62
255.0	94.26	91.48	87.73	84.26	82.60	77.60	74.68	73.29	68.85
270.0	88.43	86.76	83.29	79.96	77.74	73.29	70.38	68.57	64.41
285.0	88.56	87.04	84.12	81.07	79.26	76.63	74.82	73.43	72.05
300.0	110.91	104.81	100.50	97.86	92.87	89.54	87.73	84.96	81.62
315.0	174.63	163.25	155.75	150.75	139.93	132.43	127.85	118.13	111.61
330.0	387.02	372.58	354.53	341.63	324.83	306.78	292.07	268.75	249.31
345.0	700.32	705.04	705.88	706.02	702.96	697.55	687.00	663.95	642.16
360.0	919.79	922.01	923.96	922.01	917.99	907.99	893.56	878.15	844.83
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0
0.0	808.05	773.34	702.82	638.13	585.39	493.77	422.14	366.47	269.86
15.0	540.27	493.77	427.83	345.65	301.09	247.23	212.25	163.52	132.85
30.0	393.26	358.56	298.45	251.26	218.77	171.44	140.62	121.88	95.78
45.0	202.67	168.80	152.14	131.74	114.25	103.14	86.07	74.96	68.16
60.0	111.33	99.25	91.48	79.40	71.49	66.91	58.44	53.17	50.25
75.0	84.26	76.49	70.66	63.30	57.61	53.86	48.72	44.84	41.37
90.0	89.40	79.96	72.60	63.44	56.78	51.92	46.64	42.62	39.15
105.0	116.88	105.22	97.31	86.07	78.29	72.88	65.24	59.69	55.94
120.0	221.55	191.57	171.02	157.42	136.18	121.32	112.58	97.31	87.18
135.0	451.43	423.53	396.18	373.69	332.32	297.76	272.22	231.13	200.59
150.0	675.62	653.54	634.39	620.64	592.19	563.87	539.99	500.29	441.02
165.0	960.88	948.53	918.40	887.86	862.04	807.07	754.05	710.32	629.81
180.0	894.39	884.81	874.26	851.36	827.20	803.74	754.05	704.63	662.29
195.0	695.88	691.30	684.08	676.73	657.29	636.19	617.04	584.97	536.94
210.0	272.63	263.89	251.26	234.60	225.99	213.64	197.95	190.04	178.38
225.0	123.13	117.85	112.58	106.75	102.31	97.31	92.87	88.70	84.40
240.0	83.98	81.48	79.68	78.71	76.76	75.38	75.10	73.85	73.16
255.0	66.49	65.10	61.77	59.97	59.69	57.33	56.08	56.22	54.83
270.0	61.36	59.97	56.22	54.14	53.31	50.67	49.42	49.28	46.09
285.0	71.07	70.10	69.69	69.41	69.55	69.55	68.85	68.16	66.63
300.0	80.51	78.71	76.76	76.21	75.52	74.13	73.71	72.05	68.30
315.0	107.44	98.98	93.15	89.67	81.90	76.76	73.85	68.85	61.77
330.0	234.46	211.97	195.04	182.26	164.77	151.03	140.34	125.21	112.72
345.0	604.68	558.04	517.50	447.40	394.10	356.76	301.09	261.67	234.60
360.0	808.05	773.34	702.82	638.13	585.39	493.77	422.14	366.47	269.86

## LEDStreetlight-EQ 20W

光强数据表(cd)

附页 第 19页 共25页

C/γ(°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0
0.0	211.14	177.82	134.51	107.72	91.48	73.85	56.36	48.03	38.04
15.0	113.69	89.12	74.13	64.55	54.00	43.31	38.31	32.21	25.13
30.0	79.96	70.80	57.19	49.00	44.56	38.45	30.68	27.90	23.32
45.0	57.89	51.64	47.20	40.67	35.26	30.96	25.26	21.24	18.05
60.0	44.00	39.98	38.17	32.48	29.01	27.49	22.49	19.99	18.88
75.0	36.92	32.48	30.68	27.07	22.21	21.24	18.88	15.13	14.58
90.0	35.12	31.51	28.46	25.68	22.90	20.13	17.77	16.10	13.88
105.0	51.36	46.09	43.17	39.01	33.73	30.96	27.49	23.88	21.79
120.0	81.35	70.52	63.72	59.97	54.28	47.20	44.56	40.12	34.01
135.0	180.74	150.48	129.38	115.36	99.11	81.48	73.29	63.58	52.75
150.0	403.12	349.12	281.80	246.95	204.34	159.64	138.68	114.80	91.20
165.0	561.23	508.90	420.19	370.64	309.84	256.81	221.83	170.05	137.43
180.0	600.38	515.56	462.67	393.54	311.50	261.25	204.06	153.25	129.93
195.0	505.98	461.70	404.37	372.58	330.66	281.93	257.09	225.44	189.76
210.0	163.25	156.03	145.34	134.93	127.43	115.22	105.50	98.70	86.90
225.0	80.51	76.63	72.60	68.85	65.80	60.66	56.50	53.31	48.72
240.0	73.29	71.91	70.10	67.33	64.83	61.36	57.19	54.55	45.95
255.0	54.00	53.31	51.36	48.03	45.53	42.20	38.45	35.40	31.23
270.0	43.45	42.48	39.42	34.43	32.90	29.57	24.85	23.74	20.96
285.0	63.44	60.80	56.64	50.11	45.95	40.12	34.01	30.82	26.65
300.0	65.24	63.30	57.75	54.28	48.31	42.76	35.68	33.18	28.32
315.0	58.86	54.28	49.28	45.25	41.09	36.92	33.04	28.32	23.18
330.0	102.86	89.54	79.40	71.77	63.58	55.11	49.28	43.03	36.23
345.0	193.37	163.94	144.51	115.91	96.89	85.09	67.60	55.94	48.45
360.0	211.14	177.82	134.51	107.72	91.48	73.85	56.36	48.03	38.04
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	28.04	23.60	18.32	12.22	10.27	6.94	3.05	3.19	2.50
15.0	21.24	16.24	10.27	8.33	5.69	2.92	3.05	2.64	2.22
30.0	17.21	14.99	11.24	6.39	5.27	3.33	3.19	1.67	1.25
45.0	14.71	11.38	9.16	6.66	4.44	3.75	2.92	1.53	1.94
60.0	15.69	11.24	9.99	7.36	4.72	3.05	1.80	1.53	0.42
75.0	12.35	9.44	8.88	6.94	5.27	5.00	2.08	1.11	1.25
90.0	12.35	11.24	9.30	7.77	6.52	4.86	4.30	3.05	1.53
105.0	19.30	16.80	15.13	13.33	11.38	9.44	7.63	5.41	4.58
120.0	32.21	28.18	23.18	21.93	18.60	14.02	12.63	9.72	6.94
135.0	47.89	41.51	33.45	29.71	24.43	18.60	16.52	13.05	8.88
150.0	79.96	67.46	57.05	49.28	41.23	34.98	29.43	23.46	18.60
165.0	117.99	90.23	73.71	64.13	48.86	39.70	34.01	25.68	20.68
180.0	105.22	81.35	69.55	56.50	43.59	35.54	26.79	20.96	17.63
195.0	171.58	148.25	122.16	109.80	93.98	80.24	70.38	57.33	46.92
210.0	78.29	72.60	62.61	55.53	51.22	43.17	37.48	34.43	26.65
225.0	44.84	41.92	37.20	33.04	29.43	24.15	19.85	16.94	12.63
240.0	40.81	34.98	32.07	28.46	26.24	21.52	17.91	15.55	9.86
255.0	25.26	22.07	19.16	16.80	14.16	12.22	9.86	7.08	4.86
270.0	16.80	15.55	14.02	12.35	11.11	8.88	5.14	3.33	0.28
285.0	22.77	19.71	16.10	11.66	9.58	6.80	4.16	2.22	1.67
300.0	24.29	19.99	16.24	10.83	8.88	6.11	2.78	2.36	1.11
315.0	19.57	15.82	12.63	9.58	7.08	5.14	3.05	2.50	1.67
330.0	31.65	26.10	19.57	15.69	11.24	6.39	5.00	3.33	2.22
345.0	39.15	29.01	24.85	19.16	11.80	9.02	5.55	2.36	1.67
360.0	28.04	23.60	18.32	12.22	10.27	6.94	3.05	3.19	2.50

## LEDStreetlight-EQ 20W

光强数据表(cd)

附页 第 20页 共25页

C/γ(°)	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0
0.0	1.67	2.22	0.97	0.42	1.39	0.28	0.14	0.69	0.42
15.0	2.78	1.53	1.39	2.22	1.53	1.53	1.53	1.94	2.22
30.0	2.08	0.83	0.83	1.67	0.69	0.83	1.11	0.97	1.11
45.0	1.67	1.39	1.39	1.25	1.25	1.53	0.83	0.56	1.53
60.0	0.56	0.28	0.83	0.83	0.97	0.14	1.25	1.11	0.69
75.0	0.00	0.14	0.00	0.28	0.28	0.00	0.56	0.69	0.00
90.0	1.67	1.39	0.83	1.11	1.11	1.11	0.69	0.56	0.97
105.0	2.22	1.25	1.67	0.42	0.14	0.83	0.00	0.00	0.28
120.0	5.97	2.64	1.53	1.80	0.14	0.00	0.28	0.14	0.14
135.0	8.47	4.58	2.92	2.64	1.11	0.56	0.42	0.56	0.56
150.0	14.30	10.27	7.50	4.72	3.47	2.64	1.80	1.39	1.80
165.0	17.91	12.08	8.19	6.80	4.72	2.36	2.50	1.94	1.39
180.0	11.80	9.72	6.52	4.58	3.75	2.64	3.19	3.05	2.36
195.0	38.45	29.01	22.35	17.35	11.24	7.22	5.14	2.36	1.25
210.0	21.52	16.52	13.60	7.77	4.58	3.47	1.39	0.69	0.14
225.0	9.58	7.22	5.00	3.47	2.50	0.97	1.25	1.11	0.42
240.0	6.66	3.75	2.22	0.97	0.14	0.42	1.25	1.11	0.69
255.0	2.50	0.69	1.25	0.97	0.42	0.83	0.69	0.42	0.69
270.0	0.28	1.39	0.56	0.56	1.11	0.83	0.69	0.28	0.56
285.0	1.11	0.97	0.56	0.56	0.83	0.14	0.00	0.69	0.28
300.0	0.28	1.11	1.53	1.80	0.42	0.00	0.28	0.14	0.14
315.0	0.97	1.53	1.25	0.97	0.97	0.83	1.25	0.97	0.42
330.0	1.80	1.11	0.97	1.53	0.42	2.64	0.97	0.14	0.14
345.0	0.97	0.97	0.42	0.42	0.28	0.69	0.42	0.42	0.14
360.0	1.67	2.22	0.97	0.42	1.39	0.28	0.14	0.69	0.42
C/γ(°)	99.0	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0
0.0	0.42	0.14	0.83	0.97	0.28	0.42	1.39	0.69	0.97
15.0	1.39	1.80	2.78	1.94	2.22	3.05	2.92	2.64	2.50
30.0	0.83	0.69	1.25	0.83	0.69	1.80	1.94	0.97	2.08
45.0	0.56	0.28	1.25	0.14	0.00	0.83	0.14	0.14	0.42
60.0	1.11	0.83	1.11	0.56	0.56	1.11	0.14	0.00	0.83
75.0	0.00	0.83	0.28	0.42	0.83	0.56	0.83	0.42	1.11
90.0	0.97	0.00	0.83	0.83	0.00	0.56	0.14	0.00	0.14
105.0	0.14	0.00	0.00	0.00	0.14	0.00	0.00	0.42	0.00
120.0	0.00	0.42	0.56	0.00	0.00	0.97	0.28	0.69	0.97
135.0	0.00	0.97	1.25	0.28	0.28	1.39	0.56	1.11	1.11
150.0	1.53	1.67	1.67	1.67	1.94	1.11	1.94	1.80	0.83
165.0	1.53	1.11	1.67	0.97	1.11	2.08	2.08	1.39	1.53
180.0	2.92	2.78	2.64	2.64	1.94	2.78	2.64	1.53	2.36
195.0	1.80	1.39	0.28	0.97	0.83	3.05	0.28	0.14	0.14
210.0	0.69	0.14	1.25	1.11	1.11	0.69	0.83	0.69	1.11
225.0	0.83	0.97	0.69	0.69	0.56	0.97	0.83	0.14	0.83
240.0	1.11	0.83	1.11	0.14	0.14	1.11	0.42	0.42	0.83
255.0	0.42	0.56	0.69	0.14	0.56	0.83	0.83	0.42	0.42
270.0	0.28	0.69	0.69	0.83	0.28	0.28	0.14	0.00	0.14
285.0	0.14	0.42	0.14	0.00	0.14	0.00	0.00	0.42	0.00
300.0	0.14	0.42	0.42	0.69	0.00	0.28	0.83	0.56	0.56
315.0	0.97	0.97	1.25	0.69	0.69	1.39	0.28	1.11	1.11
330.0	0.28	0.42	0.56	1.67	0.14	0.97	0.28	0.28	1.39
345.0	0.42	0.56	1.67	1.11	1.25	0.28	1.53	1.53	0.83
360.0	0.42	0.14	0.83	0.97	0.28	0.42	1.39	0.69	0.97

## LEDStreetlight-EQ 20W

## 光强数据表(cd)

附页 第 21页 共25页

C/γ(°)	108.0	109.0	110.0	111.0	112.0	113.0	114.0	115.0	116.0
0.0	1.53	1.25	1.39	1.11	1.67	1.53	0.83	1.39	1.39
15.0	2.92	3.05	1.80	1.80	2.36	2.22	2.92	1.80	1.67
30.0	1.39	1.53	1.53	2.08	2.08	2.08	1.25	2.08	2.08
45.0	0.14	0.42	0.28	0.14	0.97	0.14	0.14	1.25	0.42
60.0	0.42	0.69	0.00	0.14	1.11	0.28	0.69	0.97	0.83
75.0	0.97	0.00	0.83	0.69	0.42	0.97	0.00	0.00	0.69
90.0	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00
105.0	0.00	0.97	0.00	0.28	0.14	0.00	0.69	0.56	0.00
120.0	0.83	0.83	0.42	0.97	0.83	0.00	0.56	0.42	0.00
135.0	1.39	1.25	0.42	1.11	0.97	0.00	0.69	0.56	0.42
150.0	1.67	1.53	1.39	1.80	1.11	1.11	1.80	0.83	0.56
165.0	0.97	1.80	1.94	2.36	2.22	2.36	1.39	2.36	2.36
180.0	2.08	1.80	1.67	1.39	2.36	1.80	1.53	1.80	1.39
195.0	2.92	3.05	0.69	0.14	0.14	0.42	2.92	0.83	1.11
210.0	1.11	0.14	0.56	0.69	2.08	0.14	0.14	0.14	0.56
225.0	0.83	0.42	0.56	0.42	0.97	0.28	0.14	1.25	0.42
240.0	0.42	0.69	0.00	0.14	0.69	0.56	0.69	0.56	0.83
255.0	0.97	0.00	0.14	0.69	0.42	0.97	0.00	0.42	0.69
270.0	0.00	0.00	0.00	0.42	0.00	0.42	0.14	0.00	0.42
285.0	0.00	0.97	0.00	0.56	0.14	0.00	0.69	0.56	0.14
300.0	0.42	0.97	0.97	0.14	0.56	0.56	0.56	0.83	0.14
315.0	0.97	1.25	0.42	0.56	0.97	0.00	0.69	0.28	0.56
330.0	0.69	0.42	0.42	1.25	0.14	0.28	0.69	0.42	0.56
345.0	0.69	1.53	1.25	1.25	1.53	1.53	1.53	1.39	1.94
360.0	1.53	1.25	1.39	1.11	1.67	1.53	0.83	1.39	1.39
C/γ(°)	117.0	118.0	119.0	120.0	121.0	122.0	123.0	124.0	125.0
0.0	1.39	1.80	1.11	1.11	1.80	0.83	0.69	1.53	0.69
15.0	2.50	1.80	1.53	1.67	2.22	2.22	2.92	2.50	2.78
30.0	1.39	2.22	2.22	1.94	1.67	1.53	1.67	2.08	1.11
45.0	0.56	1.39	0.14	0.97	1.25	0.42	1.53	1.39	0.56
60.0	0.97	1.11	0.69	0.83	0.83	1.11	0.56	0.28	1.11
75.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00
90.0	0.00	0.00	0.00	0.14	0.14	0.00	0.00	0.83	0.00
105.0	0.69	0.83	0.28	0.97	0.83	0.42	0.83	0.69	0.69
120.0	0.97	0.00	0.00	0.42	0.00	0.00	0.00	0.28	0.69
135.0	1.11	0.00	0.00	0.69	0.00	0.28	0.14	0.42	0.69
150.0	1.80	0.69	0.42	1.25	0.56	0.42	0.69	0.56	0.83
165.0	2.36	1.80	2.36	2.08	2.36	1.80	1.80	2.36	1.53
180.0	2.36	2.50	1.67	2.78	2.92	2.36	2.78	2.50	2.78
195.0	0.14	1.39	1.39	1.11	1.39	1.39	1.80	1.80	1.11
210.0	1.39	0.14	0.28	0.42	0.69	0.28	1.53	1.53	0.83
225.0	0.56	1.39	0.42	0.97	1.25	0.28	0.14	0.97	0.56
240.0	0.69	0.97	0.14	0.83	0.97	0.69	0.83	0.83	1.11
255.0	0.00	0.00	0.00	0.00	0.00	0.42	0.69	0.42	0.00
270.0	0.69	0.00	0.83	0.69	0.56	0.69	0.69	1.11	0.97
285.0	0.42	0.83	0.69	0.69	0.83	0.83	1.11	0.42	0.42
300.0	0.97	0.83	0.00	0.42	0.42	0.00	0.28	0.28	0.83
315.0	1.11	0.69	1.11	0.28	0.56	1.39	1.67	1.11	1.39
330.0	0.14	0.97	1.25	0.42	0.69	1.80	1.80	1.25	1.80
345.0	1.94	1.94	1.39	1.80	1.80	1.94	1.67	1.53	2.08
360.0	1.39	1.80	1.11	1.11	1.80	0.83	0.69	1.53	0.69

## LEDStreetlight-EQ 20W

光强数据表(cd)

附页 第 22页 共25页

C/γ(°)	126.0	127.0	128.0	129.0	130.0	131.0	132.0	133.0	134.0
0.0	0.83	1.11	0.97	1.25	0.83	0.83	1.80	0.97	1.39
15.0	1.94	2.08	2.78	2.78	2.78	2.36	2.92	2.78	1.80
30.0	2.08	1.80	0.83	0.83	1.39	0.97	0.97	0.97	1.39
45.0	1.39	1.39	1.39	1.39	1.25	1.67	1.53	0.97	1.53
60.0	0.00	0.00	0.56	0.56	0.00	0.14	0.00	0.42	0.00
75.0	0.00	0.97	0.14	0.28	1.11	0.69	0.83	0.83	1.11
90.0	0.00	0.97	0.14	0.42	0.97	0.56	0.69	0.83	0.83
105.0	0.97	0.56	0.83	1.11	0.28	0.97	1.11	0.00	1.11
120.0	0.00	0.97	1.11	0.28	0.69	0.83	1.11	1.11	0.42
135.0	0.14	0.00	1.39	0.56	0.56	1.39	1.11	1.25	1.11
150.0	0.42	0.56	1.39	0.42	0.83	1.67	0.83	1.11	1.94
165.0	2.36	2.22	1.11	1.25	1.80	1.94	2.50	1.67	1.67
180.0	2.78	1.80	2.64	2.64	1.67	2.36	1.94	1.80	1.53
195.0	1.80	1.67	0.83	1.39	1.39	0.97	1.11	0.83	1.80
210.0	1.67	1.67	1.67	1.94	1.39	1.94	1.80	0.83	1.80
225.0	0.69	0.83	0.42	0.42	1.53	0.69	0.83	1.80	1.39
240.0	0.69	0.42	1.39	0.42	0.14	1.25	0.97	0.28	1.11
255.0	0.97	0.56	0.83	1.39	1.11	1.39	0.83	1.53	1.67
270.0	0.14	0.97	0.97	0.42	0.56	0.42	0.42	0.42	0.14
285.0	1.39	0.83	0.83	1.39	1.25	1.39	1.11	1.67	1.80
300.0	0.28	0.28	1.53	0.56	0.83	1.80	1.53	1.53	1.80
315.0	1.39	1.80	1.11	1.94	1.94	0.97	0.83	1.53	1.67
330.0	1.94	1.94	1.53	2.08	1.94	0.97	0.83	1.67	1.53
345.0	1.39	1.11	1.94	0.97	0.97	1.67	1.67	1.11	1.53
360.0	0.83	1.11	0.97	1.25	0.83	0.83	1.80	0.97	1.39
C/γ(°)	135.0	136.0	137.0	138.0	139.0	140.0	141.0	142.0	143.0
0.0	2.22	2.36	1.94	2.22	2.22	2.64	2.64	1.80	2.78
15.0	1.53	2.36	1.39	2.64	1.67	1.53	1.80	1.39	1.53
30.0	1.53	0.97	0.97	2.08	1.39	1.53	2.22	2.08	2.22
45.0	1.53	0.69	1.53	1.39	0.56	1.25	1.11	0.97	0.83
60.0	0.00	1.11	0.56	0.56	1.53	1.11	1.25	1.53	0.97
75.0	1.25	1.25	0.97	1.11	0.83	1.39	0.69	0.56	1.53
90.0	0.97	1.39	0.42	1.39	1.39	0.97	1.39	1.39	1.67
105.0	0.97	0.83	1.11	0.83	0.56	1.39	0.69	0.42	1.53
120.0	1.39	1.11	0.28	0.97	0.69	0.56	1.53	0.42	0.42
135.0	1.53	1.67	0.56	1.53	1.39	1.25	1.94	1.11	0.83
150.0	0.83	1.80	1.94	1.11	1.94	2.22	1.80	2.08	1.80
165.0	1.11	1.39	1.25	2.08	0.97	1.25	1.94	1.39	1.25
180.0	1.67	2.22	1.80	1.67	1.94	1.67	2.22	2.64	1.94
195.0	1.11	1.25	1.25	1.39	1.80	2.22	1.39	2.64	2.78
210.0	1.53	0.97	1.25	1.25	1.80	1.25	1.53	1.67	1.53
225.0	1.53	2.08	1.80	2.08	2.36	2.50	2.64	2.64	2.08
240.0	1.11	0.56	0.97	0.83	1.39	0.83	1.25	2.08	1.53
255.0	0.56	1.39	1.25	0.97	1.94	0.83	1.11	1.67	1.11
270.0	1.11	0.56	0.56	0.83	0.83	1.11	1.53	1.11	2.22
285.0	0.97	1.67	1.67	1.67	1.94	1.80	1.80	2.50	1.39
300.0	1.53	1.94	1.94	0.83	1.94	1.94	2.36	1.67	1.53
315.0	0.83	1.25	1.25	1.11	1.11	0.97	2.08	1.39	1.39
330.0	1.11	1.39	1.11	1.67	1.25	1.39	1.53	1.67	2.08
345.0	1.39	1.39	1.25	1.25	2.08	1.39	1.53	2.64	1.67
360.0	2.22	2.36	1.94	2.22	2.22	2.64	2.64	1.80	2.78

## LEDStreetlight-EQ 20W

## 光强数据表(cd)

附页 第 23页 共25页

C/γ(°)	144.0	145.0	146.0	147.0	148.0	149.0	150.0	151.0	152.0
0.0	2.64	2.64	2.50	2.08	2.92	2.08	1.94	2.92	2.08
15.0	2.64	1.80	2.08	3.05	2.50	2.78	3.05	2.64	3.75
30.0	2.08	2.36	2.78	1.67	2.64	2.50	2.78	3.33	2.78
45.0	0.97	1.39	2.08	1.39	1.25	2.36	1.53	1.94	2.36
60.0	1.94	1.94	1.53	1.94	2.08	2.50	2.08	2.08	3.19
75.0	0.56	0.56	1.25	0.56	0.97	1.11	1.39	2.08	2.64
90.0	1.25	1.25	1.94	1.11	1.25	2.08	2.36	1.67	1.80
105.0	0.56	0.56	1.25	0.69	0.83	1.53	1.67	1.80	1.80
120.0	1.11	0.69	0.97	0.97	1.67	2.08	1.53	3.05	3.19
135.0	1.67	0.97	0.97	1.25	1.39	1.67	1.53	2.64	3.19
150.0	2.36	1.80	1.67	2.36	2.36	1.67	2.64	2.50	2.22
165.0	1.53	1.67	1.80	1.94	1.53	2.36	2.64	2.22	3.33
180.0	3.05	3.05	2.50	3.19	2.92	3.19	3.47	2.92	3.75
195.0	1.67	2.50	2.64	1.94	2.08	3.05	2.50	2.92	3.47
210.0	2.22	2.50	1.94	3.19	3.05	2.78	3.19	3.33	3.61
225.0	2.78	2.64	2.92	2.78	2.64	3.19	2.64	2.50	3.47
240.0	1.53	1.67	1.67	2.08	2.50	1.80	2.78	3.19	2.50
255.0	1.39	1.67	1.94	2.36	1.53	2.92	3.05	2.36	2.92
270.0	2.64	1.67	2.78	2.92	2.50	2.78	2.92	3.19	3.61
285.0	1.53	2.78	1.67	1.67	2.78	1.67	1.94	2.50	2.78
300.0	1.67	2.36	1.53	1.53	1.94	2.08	2.36	2.08	3.19
315.0	2.50	1.67	2.22	1.53	1.80	2.78	3.19	2.50	3.47
330.0	2.78	2.50	2.92	2.92	2.36	3.19	3.19	3.05	3.19
345.0	1.80	2.78	2.92	2.36	3.05	3.19	2.92	3.19	3.05
360.0	2.64	2.64	2.50	2.08	2.92	2.08	1.94	2.92	2.08
C/γ(°)	153.0	154.0	155.0	156.0	157.0	158.0	159.0	160.0	161.0
0.0	2.08	2.36	2.64	3.33	2.78	2.92	4.16	4.03	3.47
15.0	3.89	3.75	3.89	3.75	4.30	3.47	3.19	4.16	3.19
30.0	2.64	3.47	2.64	2.64	3.05	2.92	3.33	3.05	2.92
45.0	2.36	2.36	2.64	2.50	2.92	2.64	2.64	3.75	2.92
60.0	2.08	2.36	3.05	2.92	2.50	2.50	2.78	3.47	2.64
75.0	1.94	3.33	2.64	2.64	3.61	3.61	3.61	3.89	3.05
90.0	2.78	2.08	2.78	2.50	2.36	2.64	2.64	3.05	3.19
105.0	2.08	2.50	2.22	2.08	2.92	3.33	2.50	3.61	2.78
120.0	2.78	2.92	3.19	3.47	3.61	2.78	3.89	3.61	2.64
135.0	2.22	2.50	3.61	3.19	3.33	3.61	3.75	4.03	3.05
150.0	2.50	2.36	3.05	2.64	2.78	3.89	3.05	3.33	3.61
165.0	3.61	2.78	2.92	3.89	3.19	3.33	4.03	3.47	3.89
180.0	4.03	2.92	3.61	3.47	2.92	3.05	2.92	3.61	3.19
195.0	3.33	3.75	3.89	4.44	4.58	3.61	4.44	4.44	4.16
210.0	3.19	3.19	4.03	4.16	3.19	3.75	3.33	3.47	3.61
225.0	2.64	2.78	3.75	3.89	3.19	3.75	3.75	3.47	3.61
240.0	3.75	3.89	3.61	3.75	4.44	4.30	4.44	4.03	4.72
255.0	3.61	3.61	4.16	3.75	4.30	4.44	3.33	4.16	4.16
270.0	3.05	4.03	4.03	3.05	4.03	4.03	3.19	3.61	3.75
285.0	2.36	2.64	2.92	3.47	3.33	3.33	4.16	3.19	3.47
300.0	3.61	2.78	4.30	4.30	4.03	4.30	4.58	4.72	4.86
315.0	3.61	3.75	4.03	3.89	4.44	4.44	3.61	4.44	4.44
330.0	3.61	3.75	3.19	3.19	3.75	3.19	4.44	3.47	3.33
345.0	3.61	3.75	3.19	4.16	4.30	3.19	4.16	4.16	3.19
360.0	2.08	2.36	2.64	3.33	2.78	2.92	4.16	4.03	3.47

## LEDStreetlight-EQ 20W

## 光强数据表(cd)

附页 第 24页 共25页

C/γ(°)	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0	170.0
0.0	4.58	4.03	4.30	4.16	4.16	4.44	4.72	4.30	4.58
15.0	3.05	3.61	3.47	3.61	3.47	3.47	4.44	3.89	3.89
30.0	4.16	3.47	3.61	4.58	4.16	4.44	4.58	5.00	5.14
45.0	3.05	4.30	3.47	3.61	4.58	4.16	4.44	4.58	3.75
60.0	2.92	4.03	3.47	3.47	4.44	4.30	4.44	4.58	4.16
75.0	4.03	4.16	3.33	4.03	4.03	3.05	3.75	3.47	3.75
90.0	2.64	2.78	3.75	2.92	3.19	4.44	3.75	3.89	4.58
105.0	2.78	3.05	4.16	3.47	3.47	4.30	3.75	4.30	4.58
120.0	3.33	3.33	3.05	2.92	2.92	2.92	3.47	3.47	3.61
135.0	3.89	3.89	2.92	4.03	3.19	3.33	4.16	3.33	3.47
150.0	2.92	4.03	4.16	3.61	4.44	4.16	3.19	4.16	3.89
165.0	4.16	4.16	4.16	4.03	4.44	4.58	4.44	4.16	4.58
180.0	3.05	3.33	3.19	3.61	3.75	3.19	4.30	4.44	3.61
195.0	4.72	3.89	3.75	4.72	3.61	3.47	4.16	3.75	3.89
210.0	3.33	4.30	3.61	4.03	4.16	3.47	4.58	5.00	4.30
225.0	3.33	4.03	3.61	3.47	4.58	4.03	3.89	3.89	4.03
240.0	4.72	3.89	4.58	4.58	3.61	4.30	4.44	4.30	5.00
255.0	3.61	4.72	3.89	3.75	4.16	3.89	4.16	3.89	4.72
270.0	3.75	4.44	3.61	3.47	4.30	3.75	4.16	3.89	4.30
285.0	3.61	3.75	4.03	3.89	3.47	4.58	4.44	3.75	4.72
300.0	4.03	4.58	4.58	3.75	4.16	3.89	4.03	3.75	3.89
315.0	3.61	4.16	3.89	3.75	3.61	3.75	4.72	3.75	3.89
330.0	3.89	3.33	3.47	4.86	3.89	4.16	4.86	4.44	4.86
345.0	3.89	3.75	3.61	4.58	3.47	3.47	4.16	3.47	3.47
360.0	4.58	4.03	4.30	4.16	4.16	4.44	4.72	4.30	4.58
C/γ(°)	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	4.44	5.00	4.30	4.16	5.14	3.75	3.89	4.72	4.58
15.0	5.41	4.86	5.00	5.41	5.55	5.41	5.69	5.27	5.41
30.0	4.16	5.00	5.14	4.86	5.55	4.30	4.30	5.00	4.16
45.0	5.00	5.41	4.58	5.41	5.41	5.14	5.41	5.00	5.55
60.0	5.14	5.14	4.86	4.86	5.00	5.41	4.30	4.30	5.14
75.0	3.75	3.61	3.89	4.30	4.30	4.44	4.03	5.14	4.44
90.0	4.58	4.72	5.00	4.30	5.00	5.41	4.72	5.41	5.27
105.0	4.72	4.86	5.00	4.30	5.14	5.14	4.86	5.27	5.14
120.0	3.47	4.16	4.72	3.89	5.00	5.27	4.72	4.86	5.00
135.0	3.61	3.47	4.03	3.75	4.86	5.00	4.03	4.44	5.14
150.0	4.58	3.75	3.61	3.89	4.44	3.89	4.03	4.03	4.72
165.0	4.44	4.44	4.72	4.58	5.27	4.58	5.27	5.14	4.30
180.0	4.58	4.86	4.58	5.00	5.14	5.27	4.58	4.58	5.41
195.0	4.16	4.44	4.72	4.16	4.30	5.41	4.44	4.72	5.55
210.0	5.14	5.27	5.14	5.00	4.86	5.27	4.44	4.30	5.00
225.0	4.30	4.72	4.03	5.00	5.14	4.03	5.41	5.69	4.86
240.0	4.16	4.16	4.86	4.03	4.03	4.30	4.30	4.58	4.16
255.0	4.86	4.16	5.27	5.27	4.72	5.00	5.00	5.27	5.27
270.0	4.72	3.89	5.14	5.14	4.16	4.44	5.41	4.86	5.00
285.0	4.86	4.03	5.27	5.27	4.44	4.44	5.27	5.00	5.14
300.0	3.89	4.16	4.03	4.44	3.89	4.86	5.14	4.44	5.27
315.0	4.16	3.89	4.72	4.86	4.03	5.14	5.27	4.86	5.27
330.0	5.00	4.44	5.00	4.86	4.86	4.44	4.44	5.14	4.16
345.0	4.16	3.89	3.89	3.61	4.30	4.44	4.72	4.03	5.00
360.0	4.44	5.00	4.30	4.16	5.14	3.75	3.89	4.72	4.58



## 光强数据表(cd)

C/γ(°)	180.0
0.0	5.27
15.0	5.27
30.0	4.30
45.0	5.00
60.0	5.00
75.0	4.44
90.0	5.27
105.0	5.27
120.0	5.41
135.0	4.86
150.0	4.03
165.0	5.14
180.0	5.27
195.0	5.27
210.0	4.30
225.0	5.00
240.0	5.00
255.0	4.44
270.0	5.27
285.0	5.27
300.0	5.41
315.0	4.86
330.0	4.03
345.0	5.14
360.0	5.27