

## 室内灯具光度数据











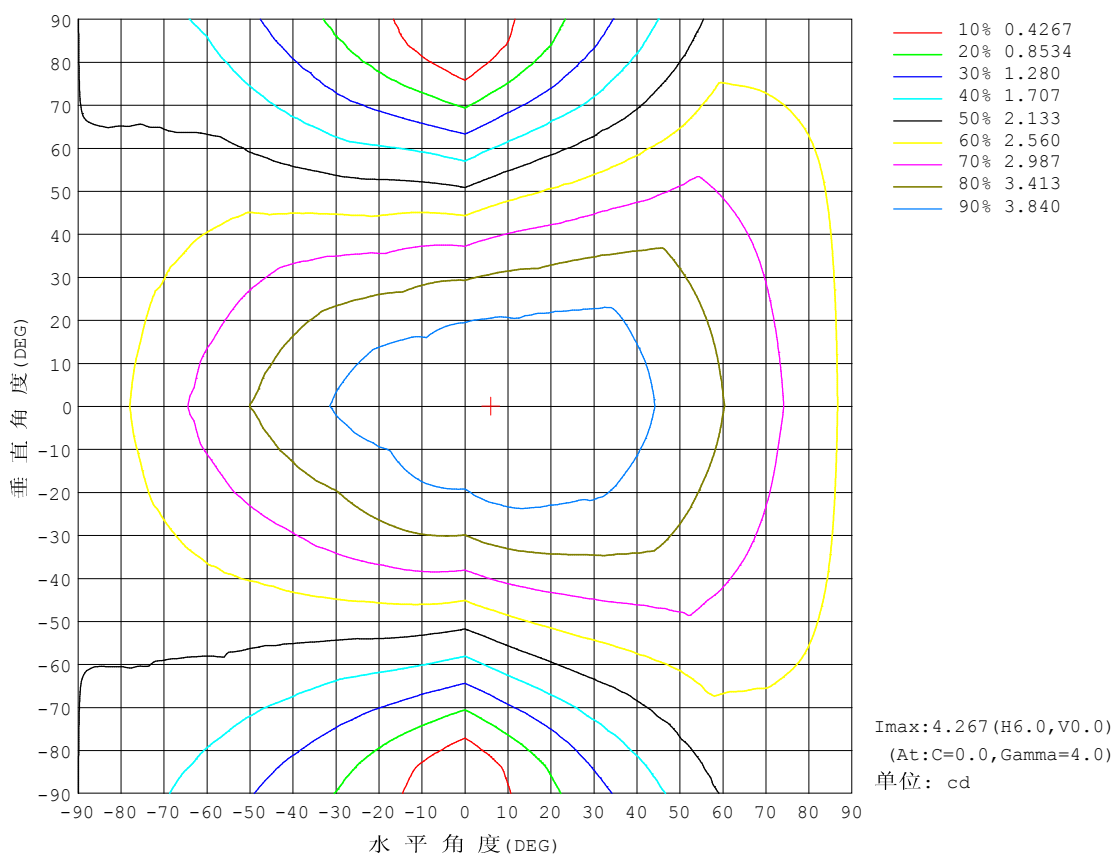
## UF利用系数表

反 射 比 / REFLECTANCE										
天花板	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
墙壁	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
工作面	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
室形指数	利用系数 UTILIZATION FACTORS (%) k(RI) x RCR = 5									
k = 0.60	46	34	27	45	33	26	43	32	26	19
0.80	55	42	34	54	41	34	51	40	33	25
1.00	63	50	41	61	49	41	57	49	39	30
1.25	70	57	48	67	56	47	63	53	46	35
1.50	75	63	54	72	61	53	67	57	50	39
2.00	82	71	63	79	69	61	73	64	58	45
2.50	87	76	68	83	74	66	76	69	63	49
3.00	91	81	74	87	78	71	79	73	67	52
4.00	95	87	81	91	84	78	83	78	73	57
5.00	99	91	85	94	88	82	86	81	76	60
ROOM INDEX	UF (总)									UF (直接)
依据标准文件 DIN EN 13032-2 2004					悬挂灯		安装距高比 SHRNOM = 1.25			

γ角度范围: 0度 - 180度  
 γ角度间隔: 1.0度  
 测试系统: 远方(EVERFINE)GO-2000B\_V1系统 V2.0.362  
 环境湿度: 65.0%  
 测试距离: 9.200米 [K=1.0000]  
 备注:

## 灯具等光强曲线

实测参数: U:24.00V I:0.3234A P:7.762W PF:1.000 Freq:50.00Hz 实检光通:20.8952x1 lm		
灯具名称: SF21-24V-5050-70-DMX4-RGBW(5000)-B	灯具类型: 硅胶	灯具重量:
灯具规格:	外型尺寸: 28mm*11.5mm	测试编号: 2021121708
制造厂商: OLYMPIA	发光口面: 1*0.016	遮光角:



C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: LPC  
测试日期: 2021-12-17

γ角度范围: 0度 - 180度  
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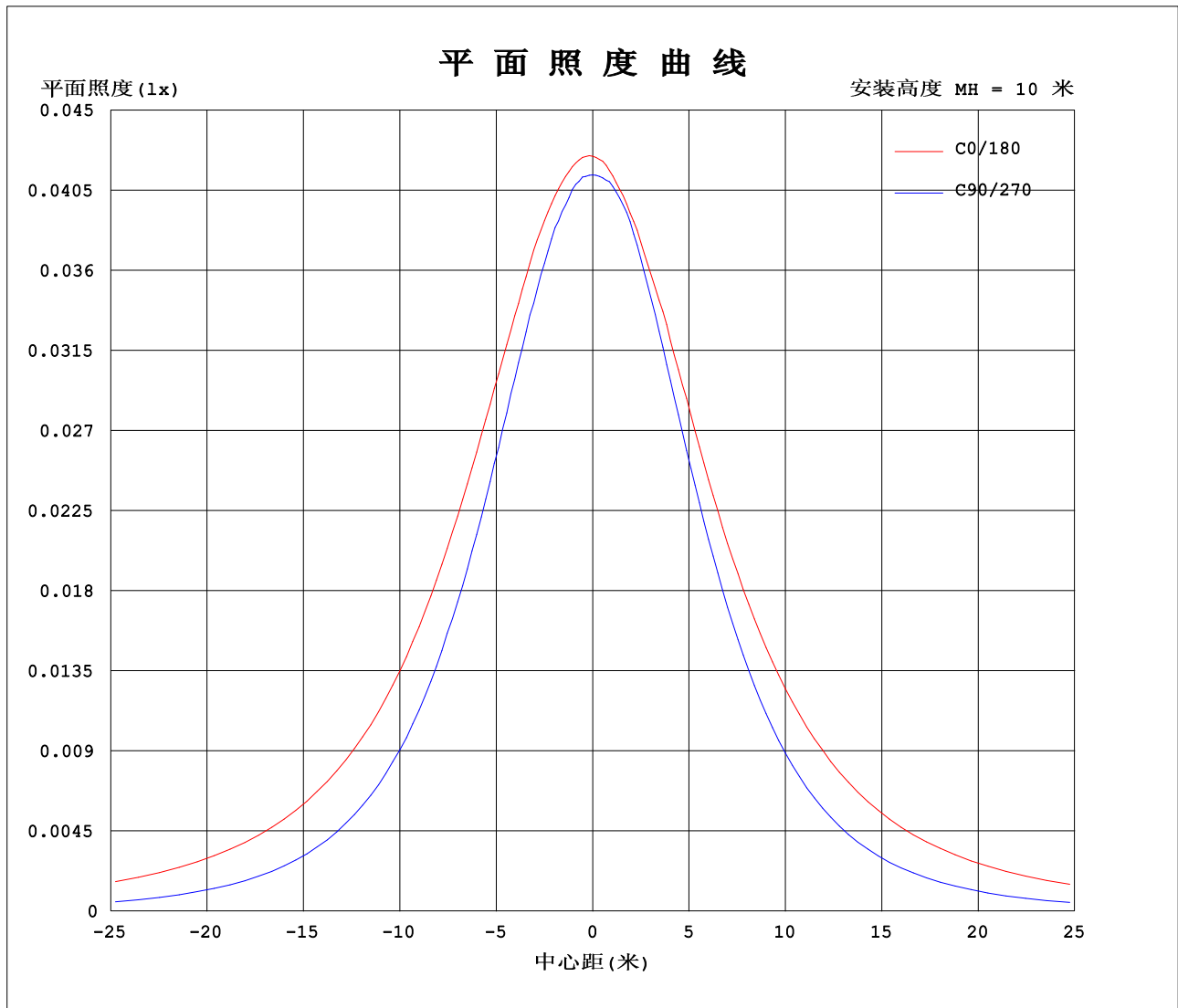








## 平面照度曲线



C角度范围: 0度 - 360度  
C角度间隔: 30.0度  
测试速度: 快速  
环境温度: 25.3℃  
测试人员: LPC  
测试日期: 2021-12-17

γ角度范围: 0度 - 180度  
γ角度间隔: 1.0度  
测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.362  
环境湿度: 65.0%  
测试距离: 9.200米 [K=1.0000]  
备注:



Photometric Data Table [cd]

G/C	0.0	30.0	60.0	90.0	120.0	150.0	180.0	210.0	240.0	270.0
0.0	4.242	4.242	4.161	4.136	4.146	4.141	4.242	4.242	4.161	4.136
3.0	4.252	4.242	4.171	4.141	4.146	4.106	4.232	4.217	4.141	4.136
6.0	4.251	4.243	4.165	4.121	4.141	4.071	4.198	4.187	4.111	4.139
9.0	4.250	4.244	4.159	4.081	4.096	4.056	4.171	4.151	4.061	4.118
12.0	4.249	4.245	4.153	4.035	4.041	4.000	4.141	4.106	4.010	4.066
15.0	4.248	4.246	4.146	3.970	3.981	3.960	4.101	4.061	3.930	3.986
18.0	4.232	4.206	4.086	3.895	3.900	3.895	4.071	4.006	3.844	3.895
21.0	4.197	4.151	4.021	3.789	3.815	3.814	4.050	3.940	3.754	3.775
24.0	4.176	4.091	3.930	3.674	3.714	3.744	3.990	3.865	3.643	3.659
27.0	4.151	4.065	3.840	3.558	3.614	3.658	3.940	3.780	3.533	3.518
30.0	4.121	3.985	3.735	3.412	3.488	3.568	3.880	3.689	3.412	3.373
33.0	4.071	3.935	3.624	3.261	3.368	3.483	3.814	3.594	3.286	3.222
36.0	4.026	3.890	3.503	3.106	3.227	3.397	3.739	3.503	3.156	3.051
39.0	3.961	3.814	3.378	2.929	3.091	3.307	3.674	3.418	3.010	2.880
42.0	3.895	3.739	3.247	2.754	2.941	3.201	3.608	3.322	2.864	2.704
45.0	3.820	3.669	3.111	2.568	2.790	3.101	3.538	3.227	2.714	2.513
48.0	3.739	3.573	2.971	2.372	2.639	3.000	3.457	3.116	2.568	2.317
51.0	3.674	3.487	2.835	2.186	2.493	2.884	3.377	3.011	2.417	2.121
54.0	3.594	3.392	2.694	1.975	2.343	2.779	3.292	2.900	2.266	1.910
57.0	3.508	3.282	2.554	1.784	2.182	2.673	3.206	2.790	2.125	1.704
60.0	3.423	3.186	2.408	1.577	2.026	2.558	3.121	2.669	1.959	1.508
63.0	3.337	3.090	2.262	1.381	1.875	2.457	3.020	2.578	1.799	1.302
66.0	3.237	3.000	2.111	1.165	1.724	2.362	2.935	2.463	1.648	1.081
69.0	3.151	2.879	1.961	0.9644	1.584	2.246	2.849	2.362	1.517	0.8751
72.0	3.056	2.769	1.810	0.7533	1.458	2.141	2.754	2.262	1.386	0.6740
75.0	2.961	2.673	1.684	0.5575	1.337	2.040	2.663	2.151	1.251	0.4730
78.0	2.860	2.573	1.563	0.3714	1.217	1.935	2.558	2.056	1.140	0.3070
81.0	2.759	2.467	1.438	0.2006	1.111	1.829	2.457	1.945	1.025	0.1461
84.0	2.654	2.367	1.322	0.0702	1.006	1.723	2.367	1.845	0.9295	0.0256
87.0	2.548	2.271	1.227	0.0452	0.9150	1.633	2.241	1.734	0.8391	0
90.0	2.443	2.166	1.136	0.0352	0.8446	1.533	2.136	1.639	0.7688	0
93.0	2.327	2.065	1.071	0.0352	0.7792	1.462	2.040	1.558	0.7034	0
96.0	2.222	1.975	1.015	0.0352	0.7338	1.392	1.924	1.473	0.6782	0
99.0	2.106	1.778	0.9601	0.0352	0.6837	1.181	1.804	1.287	0.6130	0
102.0	1.955	1.638	0.9099	0.0552	0.6087	1.161	1.693	1.236	0.5374	0
105.0	1.860	1.578	0.7992	0.0503	0.4977	1.095	1.603	1.191	0.4660	0
108.0	1.759	1.518	0.7890	0.0553	0.4724	1.040	1.522	1.131	0.4120	0
111.0	1.664	1.452	0.7439	0.0603	0.4525	0.9296	1.442	1.040	0.3818	0
114.0	1.583	1.387	0.7027	0.0704	0.4272	0.8793	1.296	0.9852	0.3643	0
117.0	1.498	1.322	0.6857	0.0704	0.3972	0.8339	1.216	0.9100	0.3468	0
120.0	1.413	1.251	0.6687	0.0754	0.3920	0.7639	1.090	0.8545	0.3115	0
123.0	1.342	1.191	0.6283	0.0805	0.3621	0.7286	1.050	0.7892	0.2864	0
126.0	1.277	1.151	0.5931	0.0854	0.3368	0.6785	0.9547	0.7088	0.2661	0.0100
129.0	1.211	1.085	0.5430	0.0905	0.3217	0.6280	0.8943	0.6685	0.2361	0.0201
132.0	1.141	0.9647	0.4927	0.0955	0.3016	0.5977	0.8392	0.6233	0.2161	0.0351
135.0	1.076	0.8439	0.4475	0.0955	0.2815	0.5277	0.7740	0.5680	0.2060	0.0352
138.0	1.005	0.7635	0.4122	0.0985	0.2664	0.4823	0.7083	0.5378	0.2009	0.0452
141.0	0.9401	0.6631	0.3721	0.1030	0.2363	0.4420	0.6330	0.4727	0.1808	0.0503
144.0	0.8747	0.5929	0.3518	0.1076	0.2212	0.3719	0.5979	0.4225	0.1557	0.0653
147.0	0.8143	0.5326	0.3318	0.1157	0.1961	0.3415	0.5326	0.3920	0.1307	0.0754
150.0	0.7340	0.4622	0.3216	0.1307	0.1610	0.2864	0.4890	0.3569	0.1207	0.1055
153.0	0.6687	0.3919	0.3060	0.1408	0.1358	0.2412	0.4349	0.3217	0.0903	0.1256
156.0	0.5934	0.3416	0.3048	0.1508	0.1114	0.2060	0.3768	0.2916	0.0603	0.1315
159.0	0.5079	0.2913	0.3036	0.1515	0.0985	0.1607	0.3563	0.2514	0.0553	0.1329
162.0	0.4676	0.2361	0.3025	0.1522	0.0856	0.1155	0.2914	0.2163	0.0553	0.1343
165.0	0.4024	0.2286	0.3013	0.1529	0.0654	0.0804	0.2761	0.1610	0.0553	0.1359
168.0	0.2017	0.2211	0.3001	0.1536	0.0603	0.0503	0.1156	0.1008	0.0553	0.1380
171.0	0.1810	0.2136	0.2989	0.1544	0.0603	0.0503	0.0852	0.0604	0.0553	0.1400
174.0	0.1609	0.2060	0.2978	0.1551	0.0453	0.0553	0.0603	0.0603	0.0553	0.1557
177.0	0.1408	0.2010	0.2966	0.1558	0.0502	0.0553	0.0603	0.0603	0.0553	0.1558
180.0	0.0603	0.0603	0.1608	0.1558	0.1407	0.1457	0.0603	0.0553	0.1055	0.1759
G/C	300.0	330.0								
0.0	4.146	4.141								
3.0	4.146	4.166								
6.0	4.151	4.176								
9.0	4.136	4.196								
12.0	4.096	4.232								
15.0	4.060	4.222								
18.0	3.990	4.197								
21.0	3.905	4.166								
24.0	3.809	4.136								
27.0	3.729	4.091								
30.0	3.623	4.041								

C角度范围: 0度 - 360度

C角度间隔: 30.0度

测试速度: 快速

环境温度: 25.3℃

测试人员: LPC

测试日期: 2021-12-17

γ角度范围: 0度 - 180度

γ角度间隔: 1.0度

测试系统: 远方 (EVERFINE) GO-2000B\_V1系统 V2.0.362

环境湿度: 65.0%

测试距离: 9.200米 [K=1.0000]

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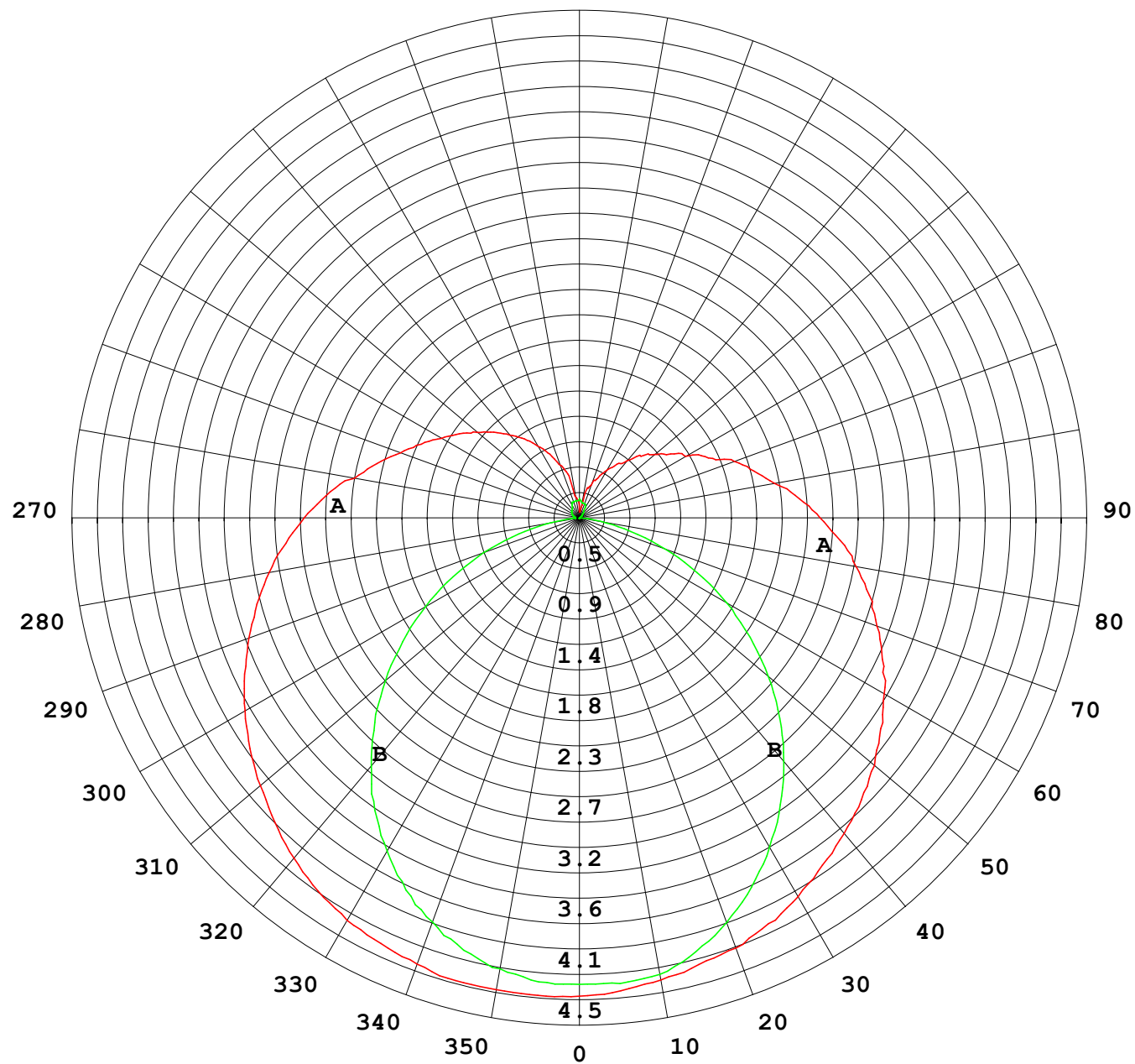
## Photometric Data Table [cd]

33.0	3.518	3.985
36.0	3.407	3.925
39.0	3.296	3.870
42.0	3.176	3.800
45.0	3.050	3.729
48.0	2.919	3.654
51.0	2.774	3.574
54.0	2.638	3.483
57.0	2.497	3.388
60.0	2.356	3.282
63.0	2.206	3.202
66.0	2.060	3.106
69.0	1.914	3.011
72.0	1.763	2.910
75.0	1.633	2.805
78.0	1.517	2.709
81.0	1.402	2.609
84.0	1.276	2.518
87.0	1.181	2.418
90.0	1.095	2.317
93.0	1.030	2.227
96.0	0.9647	2.131
99.0	0.9196	1.936
102.0	0.8541	1.799
105.0	0.7926	1.739
108.0	0.7384	1.659
111.0	0.6885	1.588
114.0	0.6780	1.513
117.0	0.6360	1.443
120.0	0.5977	1.372
123.0	0.5577	1.307
126.0	0.5276	1.216
129.0	0.5126	1.181
132.0	0.4774	1.071
135.0	0.4472	0.9652
138.0	0.3970	0.7946
141.0	0.3657	0.7691
144.0	0.3476	0.6736
147.0	0.3212	0.6032
150.0	0.3200	0.5630
153.0	0.3188	0.5078
156.0	0.3177	0.4274
159.0	0.3165	0.3971
162.0	0.3153	0.3419
165.0	0.3141	0.3102
168.0	0.3129	0.3055
171.0	0.3118	0.3009
174.0	0.3014	0.2962
177.0	0.2864	0.2915
180.0	0.1759	0.1558

C角度范围: 0度 - 360度  
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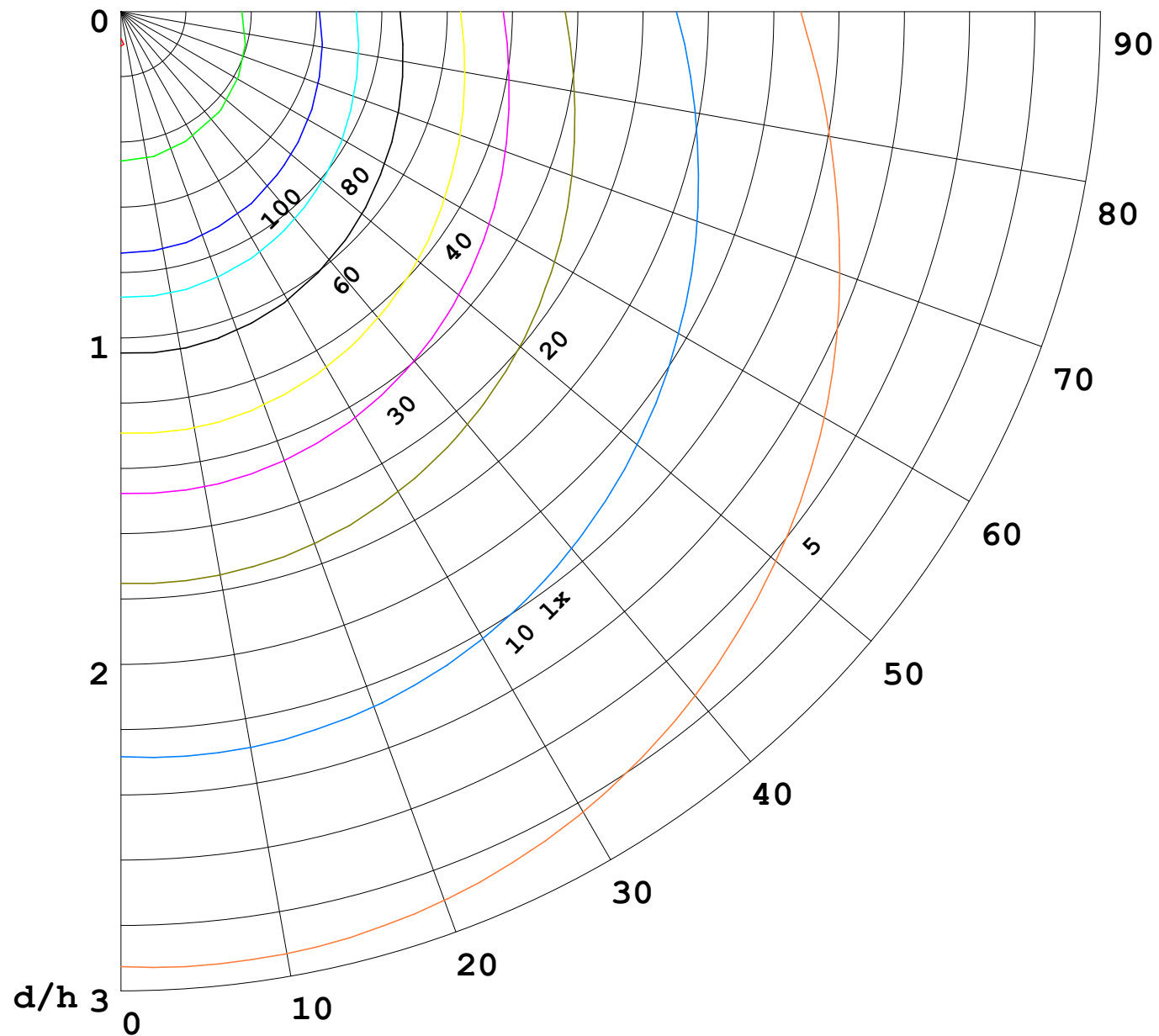
I (cd)





1000 lm

$\kappa = 1$



F = 5000 lm  
 K = 0.7  
 Hcc = 0.0 m  
 Hfc = 0.0 m  
 Eave = 100 lx

	Pcc	Pw	Pfc
—	70	50	30
—	50	30	20

