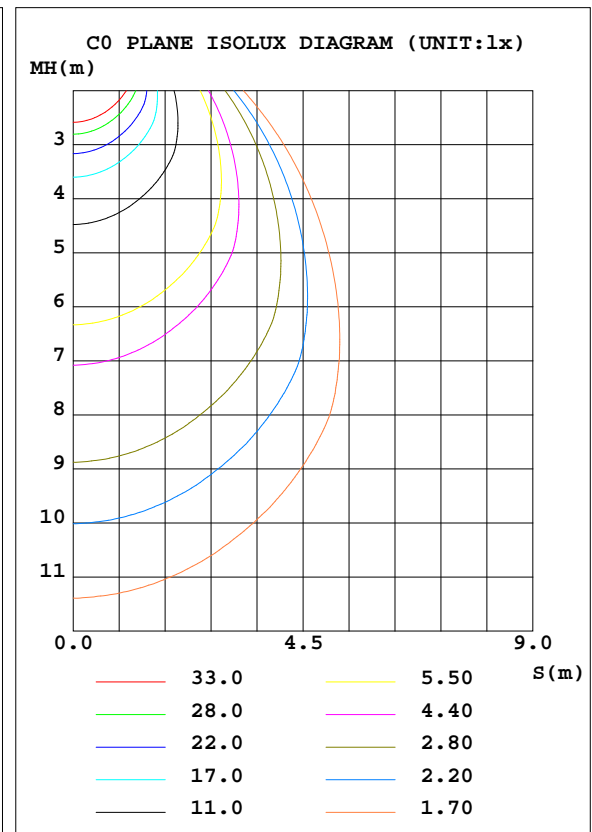
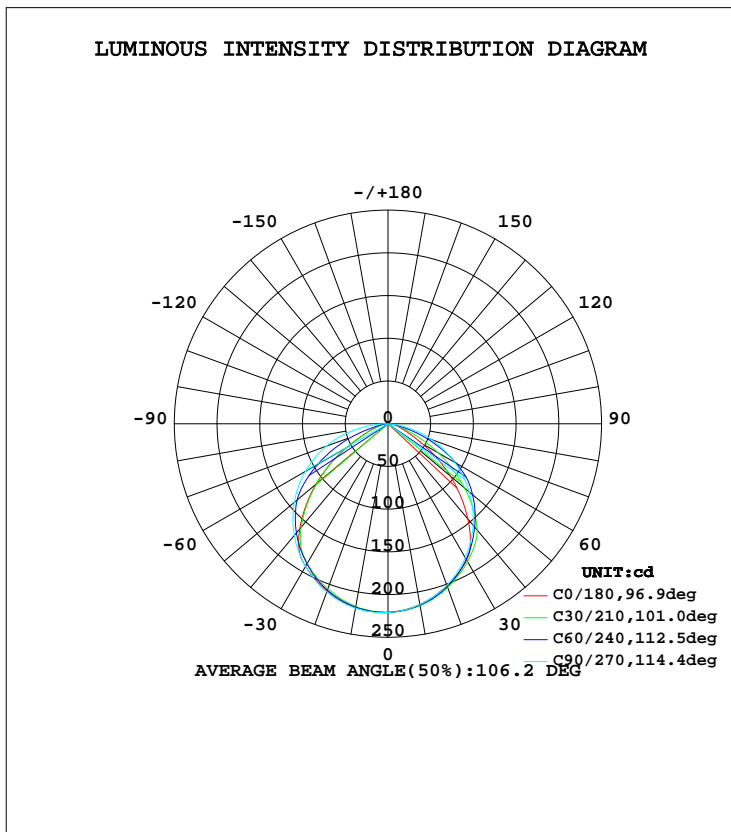


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.9V I:0.3092A P:30.32W PF:0.8115 Lamp Flux:568.692x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-3
MFR.: target	SUR.:0.76M*0.1M	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 18.75 lm/W			
MODEL	GCD#4151-30	I _{max} (cd)	222.2	S/MH(C0/180)	1.24
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	568.69	η UP, DN(C0-180)	0.3, 46.8
NOMINAL FLUX(lm)	568.692	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.3, 52.6
LAMPS INSIDE	1	η up(%)	0.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120.9	η down(%)	99.4	CIBSE SHR MAX	1.35



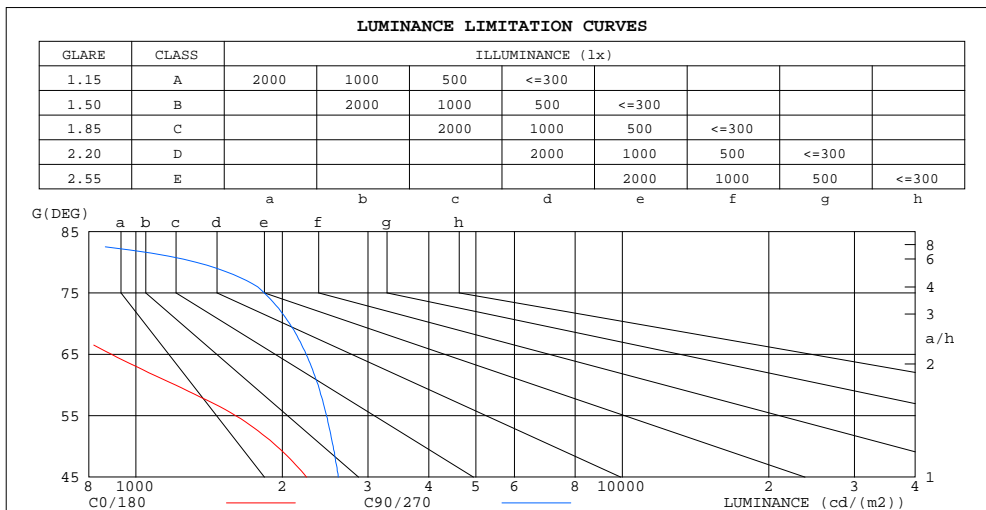
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.425m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
5	218.7	219.2	218.9	219.5	220.5	219.9	221.0	221.7	0- 5	5.274	5.274	0.93,0.93
10	214.8	215.8	214.9	215.2	218.4	217.4	219.2	220.0	5- 10	15.64	20.91	3.68,3.68
15	209.0	210.7	209.0	208.9	214.3	212.8	215.3	216.1	10- 15	25.46	46.37	8.15,8.15
20	201.8	203.4	201.2	200.9	208.3	206.3	209.5	210.5	15- 20	34.40	80.78	14.2,14.2
25	193.7	194.5	191.8	191.7	201.4	198.1	202.1	202.9	20- 25	42.21	123.0	21.6,21.6
30	184.1	184.3	181.0	181.1	192.9	189.1	193.0	193.8	25- 30	48.68	171.7	30.2,30.2
35	168.2	173.4	168.6	169.1	181.3	178.4	182.4	183.8	30- 35	53.53	225.2	39.6,39.6
40	145.5	161.1	155.0	154.6	160.6	165.9	170.5	172.6	35- 40	56.12	281.3	49.5,49.5
45	120.5	147.3	140.1	133.4	136.1	147.0	157.3	160.2	40- 45	55.98	337.3	59.3,59.3
50	95.26	126.8	124.3	109.4	110.1	123.2	143.1	140.9	45- 50	53.20	390.5	68.7,68.7
55	69.89	102.9	107.5	84.60	83.15	98.30	127.9	117.0	50- 55	48.02	438.5	77.1,77.1
60	45.81	78.64	90.04	59.83	55.90	72.74	111.6	91.71	55- 60	40.72	479.2	84.3,84.3
65	28.60	54.88	71.89	35.67	34.04	46.51	94.47	66.36	60- 65	32.00	511.2	89.9,89.9
70	17.88	32.56	53.82	19.16	20.72	24.91	76.59	41.11	65- 70	23.27	534.5	94.94
75	12.20	17.72	36.11	10.80	13.57	13.03	58.31	22.20	70- 75	15.61	550.1	96.7,96.7
80	7.827	9.911	17.53	6.453	9.542	7.791	36.96	11.58	75- 80	9.416	559.5	98.4,98.4
85	3.242	5.438	1.263	1.891	5.033	3.313	16.27	6.622	80- 85	4.556	564.1	99.2,99.2
90	0.1224	0.8717	0.2989	0.1476	0.7679	0.0815	0.1398	2.074	85- 90	1.306	565.4	99.4,99.4
95	0.1240	0.1584	0.2761	0.1857	0.0679	0.0860	0.1494	0.0679	90- 95	0.1299	565.5	99.4,99.4
100	0.1260	0.1767	0.2807	0.2445	0.0906	0.1310	0.1993	0.0724	95-100	0.0816	565.6	99.5,99.5
105	0.1627	0.2314	0.3575	0.3260	0.1360	0.1986	0.2626	0.0995	100-105	0.1025	565.7	99.5,99.5
110	0.2576	0.3125	0.4255	0.4211	0.2039	0.2852	0.3396	0.1628	105-110	0.1358	565.9	99.5,99.5
115	0.3439	0.4031	0.5069	0.5070	0.2853	0.3621	0.4075	0.2443	110-115	0.1712	566.0	99.5,99.5
120	0.4390	0.4890	0.5885	0.5931	0.3897	0.4523	0.4980	0.3258	115-120	0.2059	566.2	99.6,99.6
125	0.5386	0.5840	0.6554	0.6745	0.4981	0.5609	0.5843	0.4255	120-125	0.2384	566.5	99.6,99.6
130	0.6471	0.6747	0.7199	0.7560	0.5524	0.6653	0.6839	0.5291	125-130	0.2654	566.7	99.7,99.7
135	0.7333	0.7607	0.7878	0.8330	0.6293	0.8148	0.7405	0.6700	130-135	0.2898	567.0	99.7,99.7
140	0.8102	0.8421	0.8418	0.8875	0.6973	0.8364	0.7787	0.6835	135-140	0.2911	567.3	99.8,99.8
145	0.8827	0.9099	0.8917	0.9325	0.7743	0.8409	0.8465	0.7061	140-145	0.2750	567.6	99.8,99.8
150	0.9369	0.9507	0.9422	0.9597	0.8556	0.8736	0.9009	0.7828	145-150	0.2564	567.8	99.9,99.9
155	0.9687	1.005	0.9581	0.9915	0.9376	0.9460	0.9643	0.8690	150-155	0.2333	568.1	99.9,99.9
160	1.014	1.050	1.005	1.032	1.041	1.014	1.041	0.9551	155-160	0.2064	568.3	99.9,99.9
165	1.077	1.096	1.037	1.082	1.118	1.073	1.087	1.027	160-165	0.1710	568.5	100,100
170	1.159	1.145	1.082	1.132	1.155	1.100	1.128	1.086	165-170	0.1295	568.6	100,100
175	1.170	1.164	1.100	1.146	1.200	1.141	1.141	1.100	170-175	0.0806	568.7	100,100
180	1.191	1.168	1.136	1.163	1.218	1.163	1.154	1.159	175-180	0.0274	568.7	100,100
DEG	LUMINOUS INTENSITY:cd MAX (Ii - Iavg)/Iavg (0-135) = 164.8 %										UNIT:lm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	489	191
80	593	1328
75	620	1836
70	688	2071
65	890	2238
60	1205	2370
55	1603	2466
50	1950	2545
45	2242	2607

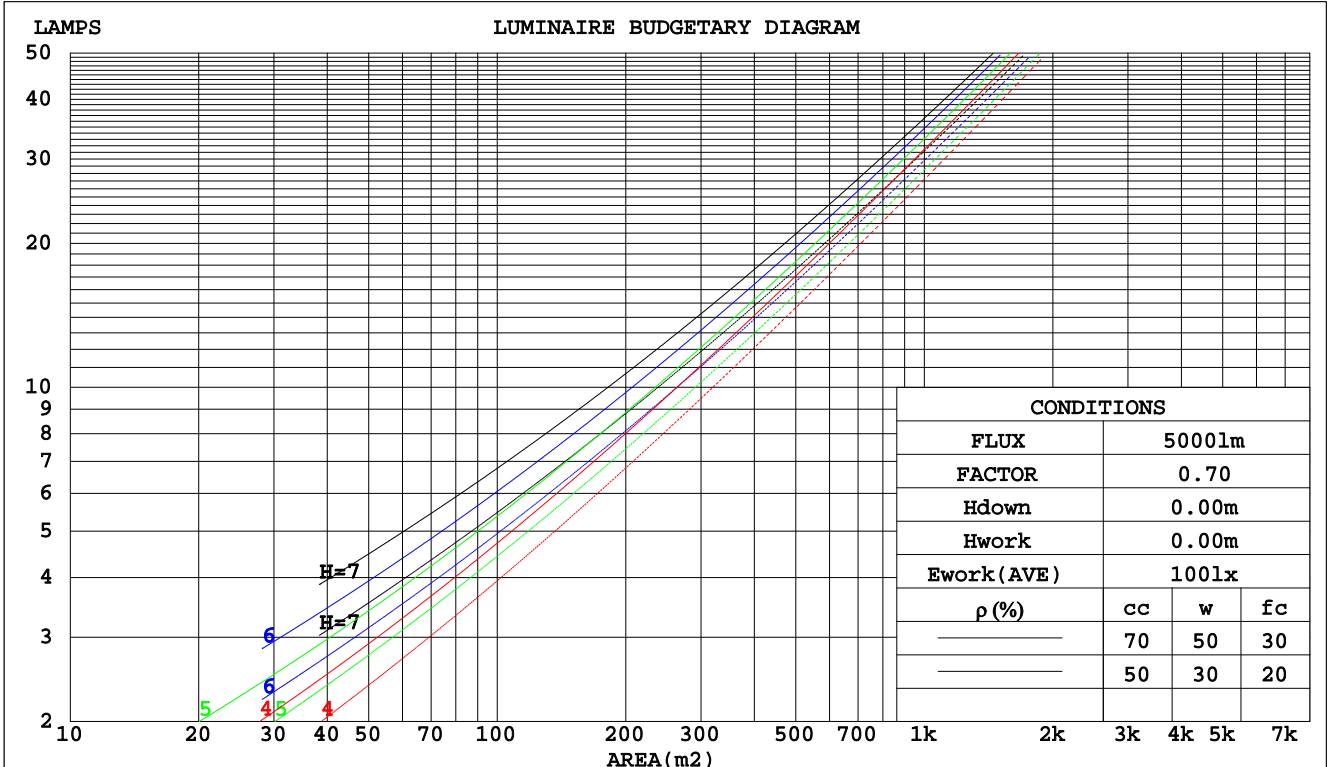
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:luominxian
Test Date:2018-04-04

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
Humidity:70%
Test Distance:8.425m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.9V I:0.3092A P:30.32W PF:0.8115 Lamp Flux:568.692x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-3
MFR.: target	SUR.:0.76M*0.1M	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.99
1.0	1.05	1.01	.98	1.03	.99	.96	.99	.96	.93	.95	.92	.90	.91	.89	.87	.85
2.0	.93	.86	.81	.91	.85	.80	.87	.82	.78	.84	.80	.76	.81	.77	.75	.72
3.0	.82	.74	.68	.80	.73	.68	.77	.71	.66	.75	.69	.65	.72	.68	.64	.62
4.0	.73	.65	.58	.72	.64	.58	.69	.62	.57	.67	.61	.56	.65	.60	.55	.53
5.0	.66	.57	.51	.64	.56	.50	.62	.55	.50	.60	.54	.49	.58	.53	.49	.46
6.0	.59	.51	.44	.58	.50	.44	.56	.49	.44	.55	.48	.43	.53	.47	.43	.41
7.0	.54	.45	.39	.53	.45	.39	.51	.44	.39	.50	.43	.38	.48	.43	.38	.36
8.0	.49	.41	.35	.48	.40	.35	.47	.40	.35	.46	.39	.35	.45	.39	.34	.32
9.0	.45	.37	.32	.44	.37	.32	.43	.36	.31	.42	.36	.31	.41	.35	.31	.29
10.0	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.38	.32	.28	.26



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.425m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.9V I:0.3092A P:30.32W PF:0.8115 Lamp Flux:568.692x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-3
MFR.: target	SUR.:0.76M*0.1M	PROTECTION ANGLE:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.280	.159	.050	.273	.156	.049	.260	.149	.048	.247	.143	.046	.236	.137	.044	
2.0	.269	.147	.045	.262	.144	.045	.251	.139	.043	.240	.134	.042	.230	.130	.041	
3.0	.252	.134	.040	.246	.132	.040	.236	.128	.039	.226	.124	.038	.217	.120	.037	
4.0	.235	.122	.036	.230	.120	.036	.221	.117	.035	.212	.114	.034	.204	.111	.034	
5.0	.219	.112	.032	.215	.110	.032	.207	.108	.032	.199	.105	.031	.192	.102	.031	
6.0	.205	.103	.029	.201	.101	.029	.193	.099	.029	.187	.097	.028	.180	.095	.028	
7.0	.191	.095	.027	.188	.094	.027	.181	.092	.026	.175	.090	.026	.169	.088	.026	
8.0	.180	.088	.025	.176	.087	.025	.171	.085	.024	.165	.084	.024	.160	.082	.024	
9.0	.169	.082	.023	.166	.081	.023	.161	.080	.023	.156	.078	.022	.151	.077	.022	
10.0	.159	.076	.021	.157	.076	.021	.152	.074	.021	.147	.073	.021	.143	.072	.021	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.195	.195	.195	.167	.167	.167	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.183	.161	.141	.156	.138	.121	.107	.095	.084	.062	.055	.049	.020	.018	.016	
2.0	.174	.136	.105	.149	.117	.091	.102	.081	.063	.059	.047	.037	.019	.015	.012	
3.0	.166	.119	.081	.142	.102	.071	.097	.071	.049	.056	.042	.029	.018	.013	.010	
4.0	.158	.105	.065	.135	.091	.056	.093	.063	.040	.054	.037	.024	.017	.012	.008	
5.0	.151	.095	.053	.129	.082	.046	.089	.057	.033	.052	.034	.019	.017	.011	.006	
6.0	.144	.086	.045	.124	.075	.039	.085	.052	.028	.049	.031	.016	.016	.010	.005	
7.0	.137	.079	.039	.118	.069	.034	.082	.048	.024	.047	.028	.014	.015	.009	.005	
8.0	.131	.074	.034	.113	.064	.030	.078	.045	.021	.045	.026	.013	.015	.009	.004	
9.0	.125	.069	.030	.108	.060	.026	.075	.042	.019	.044	.025	.011	.014	.008	.004	
10.0	.120	.064	.027	.103	.056	.024	.072	.039	.017	.042	.023	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.425m [K=1.0000]
 Remarks:

Uncorrected UGR Table

Test:U:120.9V I:0.3092A P:30.32W PF:0.8115 Lamp Flux:568.692x1 lm										
NAME: 壁灯					TYPE:			WEIGHT:		
DIM.:					SPEC.:			SERIAL No.:201800404-3		
MFR.: target					SUR.:0.76M*0.1M			PROTECTION ANGLE:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	14.0	15.4	14.2	15.6	15.8	16.3	17.7	16.6	17.9	18.2
3H	14.2	15.6	14.5	15.8	16.1	17.7	19.1	18.0	19.3	19.5
4H	14.3	15.6	14.6	15.8	16.1	18.3	19.5	18.6	19.8	20.0
6H	14.4	15.6	14.7	15.9	16.2	18.6	19.8	18.9	20.0	20.3
8H	14.4	15.6	14.8	15.9	16.2	18.6	19.7	19.0	20.0	20.3
12H	14.4	15.5	14.8	15.8	16.1	18.6	19.7	18.9	20.0	20.3
4H 2H	14.7	16.0	15.0	16.2	16.5	16.6	17.8	16.9	18.1	18.4
3H	15.1	16.2	15.5	16.5	16.8	18.1	19.2	18.5	19.5	19.9
4H	15.2	16.2	15.6	16.6	16.9	18.8	19.8	19.2	20.1	20.4
6H	15.4	16.3	15.8	16.6	17.0	19.2	20.0	19.6	20.4	20.8
8H	15.4	16.2	15.8	16.6	17.0	19.2	20.0	19.6	20.4	20.8
12H	15.4	16.2	15.9	16.6	17.0	19.2	19.9	19.6	20.3	20.8
8H 4H	15.5	16.3	15.9	16.6	17.0	18.7	19.5	19.2	19.9	20.3
6H	15.7	16.4	16.1	16.8	17.2	19.2	19.8	19.6	20.3	20.7
8H	15.8	16.4	16.3	16.8	17.3	19.3	19.9	19.7	20.3	20.7
12H	15.8	16.4	16.3	16.8	17.3	19.3	19.8	19.8	20.2	20.7
12H 4H	15.4	16.2	15.9	16.6	17.0	18.7	19.4	19.1	19.8	20.3
6H	15.7	16.3	16.2	16.7	17.2	19.2	19.7	19.6	20.2	20.6
8H	15.9	16.4	16.3	16.8	17.3	19.3	19.8	19.7	20.2	20.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.5					+ 0.2 / - 0.3				
1.5H	+ 0.5 / - 0.5					+ 0.6 / - 0.7				
2.0H	+ 0.7 / - 1.5					+ 0.3 / - 0.6				

CIE Pub.117 Corrected 568.7 lm Total Lamp Luminous Flux. (8log(F/F0) = -2.0)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.425m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.9V I:0.3092A P:30.32W PF:0.8115 Lamp Flux:568.692x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-3
MFR.: target	SUR.:0.76M*0.1M	PROTECTION ANGLE:

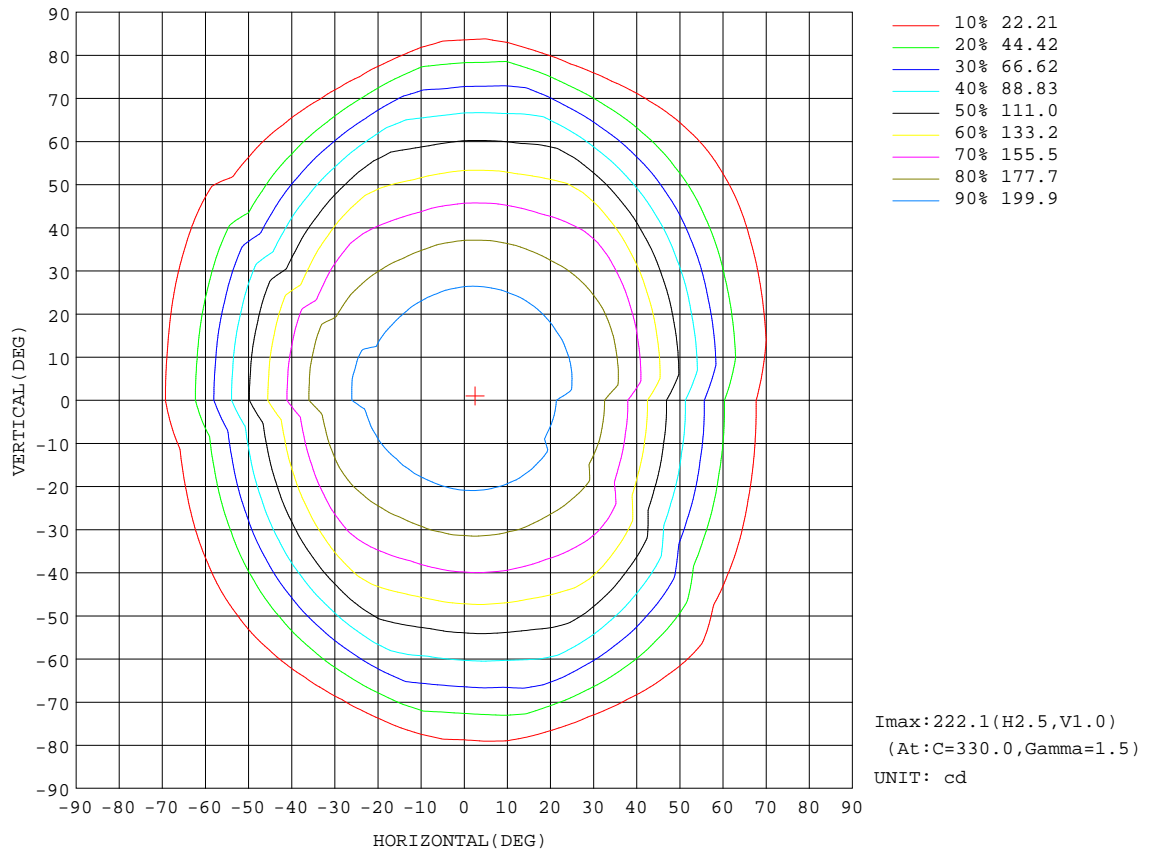
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	60	49	42	59	49	42	58	48	42	36
0.80	70	59	52	69	59	52	68	58	52	45
1.00	79	68	62	78	68	61	75	69	61	54
1.25	86	76	70	84	75	69	82	74	68	61
1.50	91	82	75	89	81	75	86	79	74	66
2.00	97	89	84	95	88	83	92	86	81	74
2.50	101	94	88	99	92	87	95	90	85	77
3.00	104	98	93	102	96	91	98	93	89	81
4.00	107	102	98	105	100	97	101	97	94	85
5.00	110	105	102	107	103	100	103	100	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.425m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.9V I:0.3092A P:30.32W PF:0.8115 Lamp Flux:568.692x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-3
MFR.: target	SUR.:0.76M*0.1M	PROTECTION ANGLE:

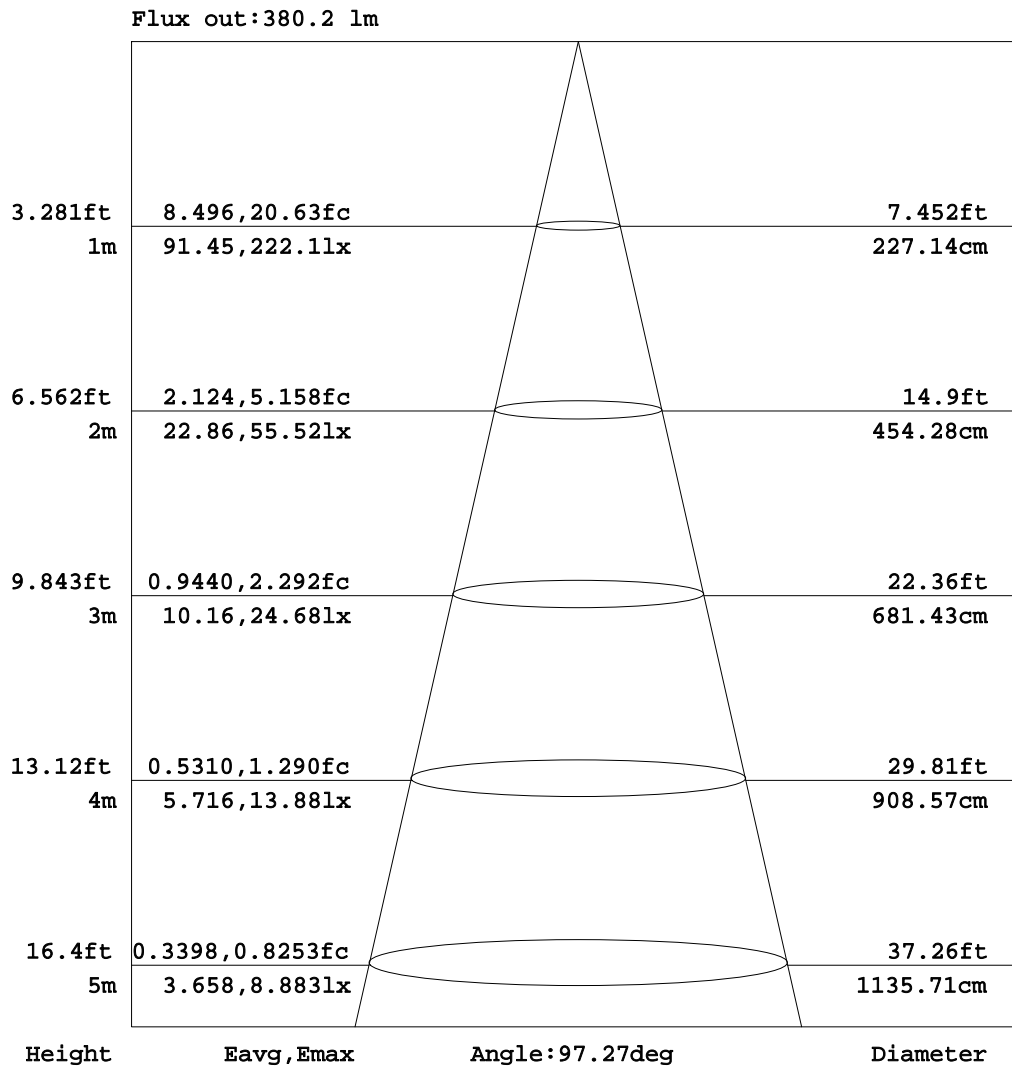


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.425m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.9V I:0.3092A P:30.32W PF:0.8115 Lamp Flux:568.692x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-3
MFR.: target	SUR.:0.76M*0.1M	PROTECTION ANGLE:



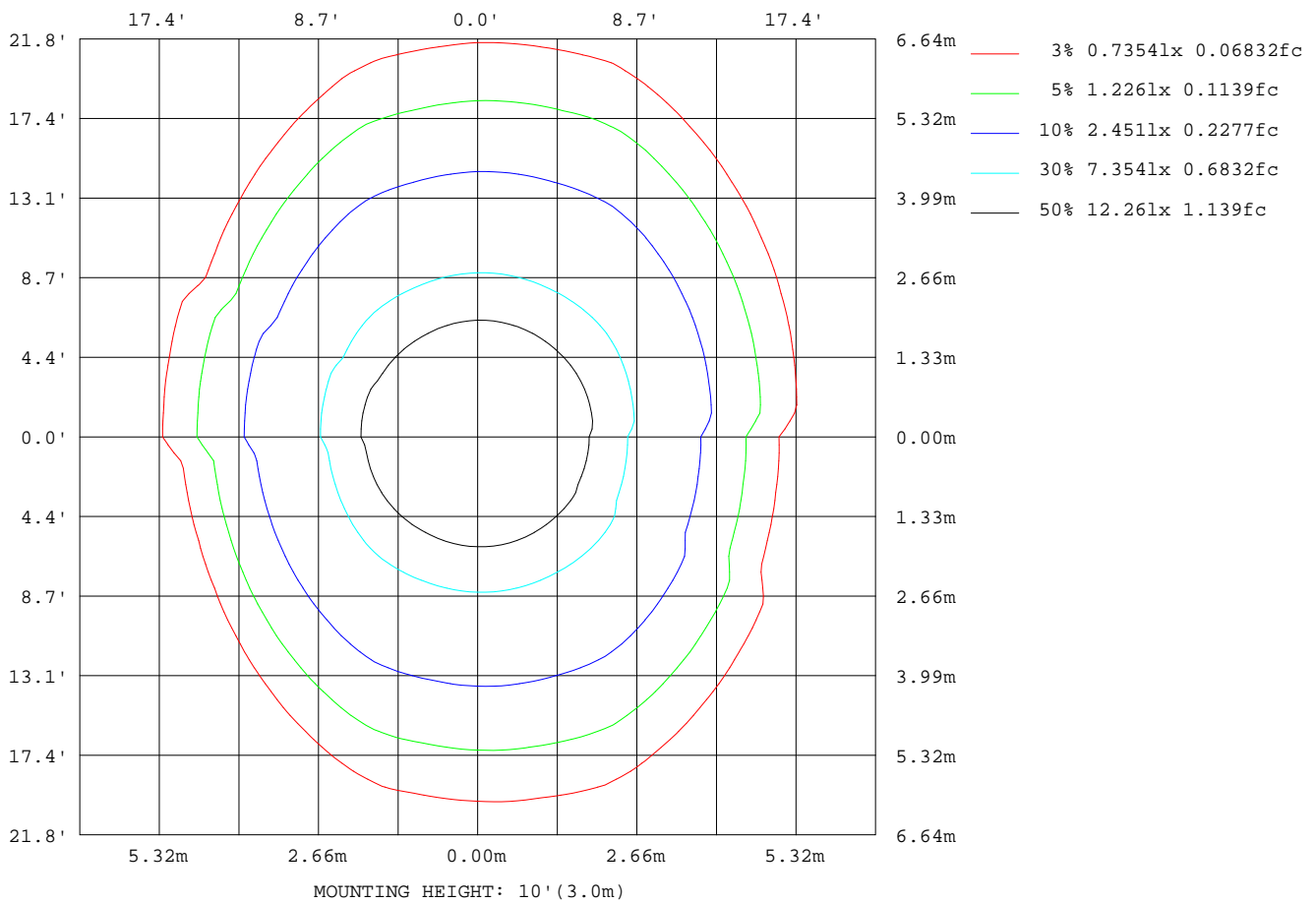
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.425m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

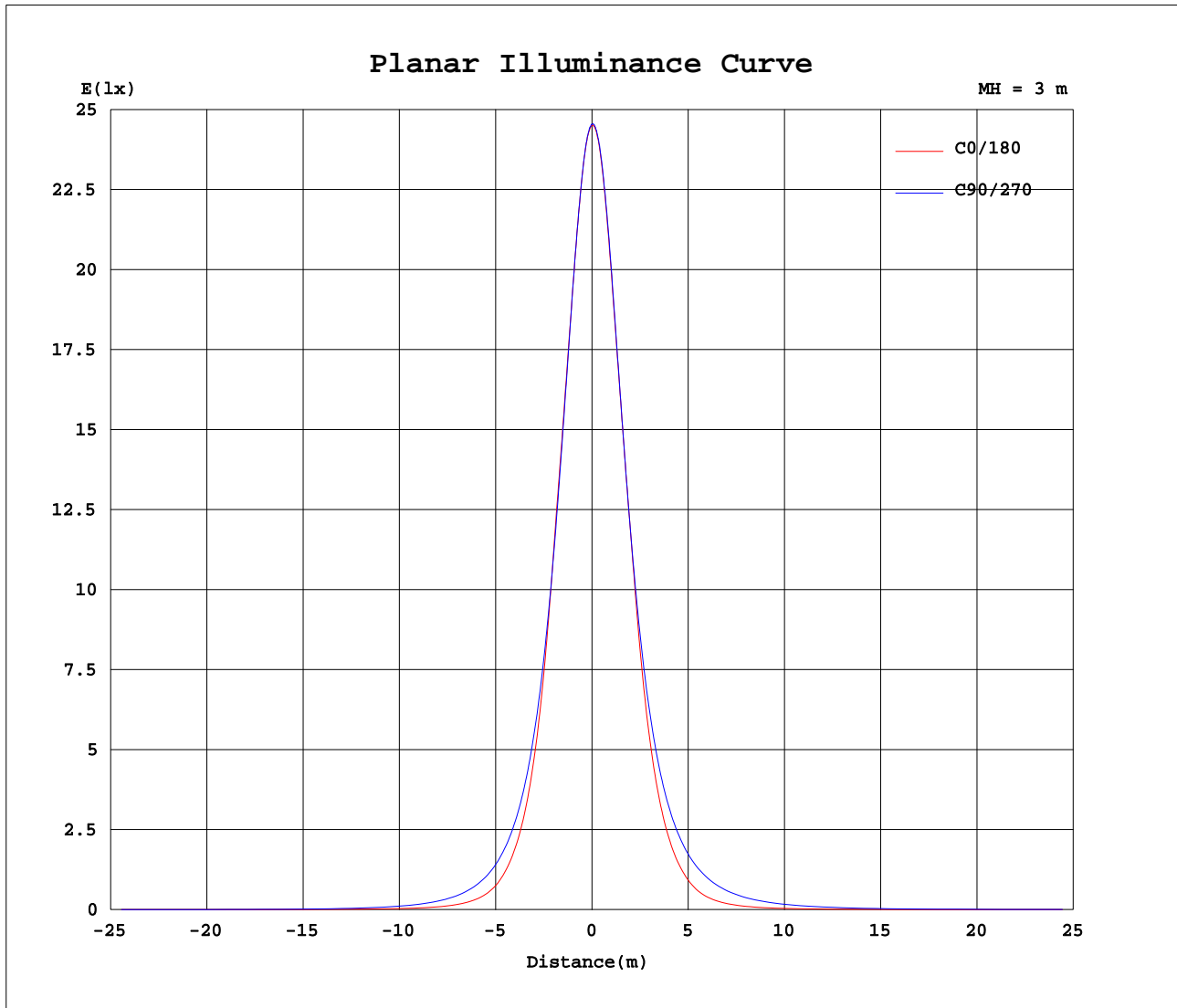
Test:U:120.9V I:0.3092A P:30.32W PF:0.8115 Lamp Flux:568.692x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-3
MFR.: target	SUR.:0.76M*0.1M	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.425m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.425m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.9V I:0.3092A P:30.32W PF:0.8115 Lamp Flux:568.692x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-3
MFR.: target	SUR.:0.76M*0.1M	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221
5	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219
10	215	215	215	215	214	215	216	216	216	216	216	216	216	215	215	215	215	215	215
15	209	209	209	209	208	209	211	211	211	211	210	210	210	210	210	210	209	209	209
20	202	202	201	201	201	201	204	204	204	203	203	203	203	203	202	202	202	202	201
25	194	194	193	193	193	192	196	195	195	195	194	194	194	194	193	193	193	192	192
30	184	184	184	183	183	183	186	186	185	184	184	184	183	183	183	182	182	181	181
35	168	169	169	169	170	171	176	175	174	173	172	172	171	171	170	170	170	169	169
40	146	146	146	148	149	151	162	163	162	161	160	159	158	158	157	157	156	156	155
45	121	121	121	123	125	128	141	144	146	147	146	146	144	143	142	142	141	141	140
50	95.3	95.9	96.2	98.1	99.8	103	117	120	123	127	129	131	129	128	127	126	126	125	124
55	69.9	70.5	71.1	73.0	74.9	78.0	92.2	95.5	98.7	103	107	111	113	112	111	109	109	109	107
60	45.8	46.3	46.8	48.5	50.3	53.5	67.7	71.1	74.3	78.6	82.6	87.5	91.7	95.3	94.0	92.5	91.5	91.0	90.0
65	28.6	28.9	29.2	30.1	31.0	32.9	43.8	47.1	50.5	54.9	58.8	63.7	68.1	73.3	76.4	75.3	73.3	73.0	71.9
70	17.9	18.1	18.1	18.6	19.0	19.9	26.1	27.7	29.5	32.6	36.0	40.8	45.1	50.1	54.5	57.9	55.8	55.0	53.8
75	12.2	12.3	12.3	12.3	12.3	12.5	15.5	16.0	16.6	17.7	18.9	21.0	23.9	28.5	32.5	37.0	38.8	37.2	36.1
80	7.83	7.91	7.89	8.00	8.01	8.19	10.1	10.1	9.92	9.91	9.88	10.2	10.5	11.4	12.7	15.9	18.5	19.0	17.5
85	3.24	3.34	3.29	3.38	3.39	3.52	5.57	5.57	5.45	5.44	5.30	5.24	5.02	4.84	4.38	3.89	2.98	2.35	1.26
90	0.12	0.12	0.12	0.12	0.12	0.17	1.03	1.04	0.86	0.87	0.69	0.69	0.51	0.49	0.41	0.35	0.38	0.29	0.30
95	0.12	0.12	0.12	0.13	0.12	0.13	0.12	0.13	0.17	0.16	0.17	0.31	0.22	0.24	0.29	0.28	0.29	0.28	0.28
100	0.13	0.15	0.14	0.16	0.15	0.16	0.12	0.15	0.17	0.18	0.17	0.22	0.22	0.26	0.26	0.28	0.28	0.31	0.28
105	0.16	0.21	0.18	0.22	0.17	0.22	0.15	0.21	0.19	0.23	0.21	0.27	0.24	0.31	0.28	0.34	0.31	0.38	0.36
110	0.26	0.29	0.26	0.31	0.26	0.31	0.22	0.29	0.25	0.31	0.30	0.36	0.33	0.38	0.36	0.42	0.39	0.46	0.43
115	0.34	0.38	0.36	0.40	0.37	0.40	0.31	0.37	0.35	0.40	0.37	0.44	0.41	0.47	0.43	0.49	0.48	0.53	0.51
120	0.44	0.48	0.44	0.50	0.45	0.49	0.41	0.47	0.43	0.49	0.45	0.52	0.50	0.54	0.52	0.57	0.54	0.62	0.59
125	0.54	0.58	0.56	0.61	0.57	0.59	0.50	0.56	0.53	0.58	0.54	0.61	0.58	0.63	0.60	0.66	0.62	0.69	0.66
130	0.65	0.68	0.65	0.71	0.65	0.70	0.61	0.66	0.62	0.67	0.65	0.69	0.66	0.72	0.68	0.73	0.69	0.76	0.72
135	0.73	0.78	0.74	0.79	0.73	0.79	0.72	0.75	0.72	0.76	0.73	0.79	0.74	0.80	0.76	0.82	0.76	0.82	0.79
140	0.81	0.86	0.81	0.86	0.83	0.87	0.79	0.84	0.79	0.84	0.80	0.86	0.82	0.87	0.84	0.88	0.83	0.88	0.84
145	0.88	0.91	0.87	0.93	0.88	0.93	0.86	0.91	0.87	0.91	0.87	0.92	0.88	0.93	0.88	0.93	0.88	0.93	0.89
150	0.94	0.97	0.94	0.98	0.93	0.98	0.90	0.95	0.91	0.95	0.93	0.96	0.93	0.96	0.93	0.96	0.93	0.97	0.94
155	0.97	1.02	0.97	1.02	0.98	1.02	0.96	1.00	0.96	1.01	0.96	1.01	0.96	1.01	0.96	1.00	0.96	1.01	0.96
160	1.01	1.05	1.01	1.06	1.01	1.05	1.01	1.04	1.00	1.05	1.02	1.05	1.02	1.04	1.00	1.03	0.98	1.03	1.00
165	1.08	1.11	1.08	1.11	1.09	1.11	1.06	1.10	1.07	1.10	1.07	1.10	1.05	1.08	1.03	1.07	1.02	1.08	1.04
170	1.16	1.17	1.15	1.18	1.15	1.16	1.14	1.15	1.10	1.15	1.10	1.15	1.09	1.13	1.09	1.12	1.08	1.11	1.08
175	1.17	1.19	1.16	1.18	1.17	1.17	1.16	1.17	1.13	1.16	1.14	1.17	1.12	1.15	1.10	1.14	1.10	1.14	1.10
180	1.19	1.20	1.18	1.18	1.17	1.17	1.16	1.18	1.17	1.17	1.17	1.17	1.16	1.17	1.16	1.16	1.14	1.15	1.14

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.425m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.9V I:0.3092A P:30.32W PF:0.8115 Lamp Flux:568.692x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-3
MFR.: target	SUR.:0.76M*0.1M	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	221	221	221	221	221	221	221	221	221	222	222	222	222	222	222	222	222	221	221
5	219	219	219	219	219	219	219	219	220	220	220	220	220	220	220	220	220	221	221
10	215	215	215	215	215	215	215	215	215	215	216	216	216	216	216	217	217	218	218
15	209	209	209	208	209	209	209	209	209	209	210	210	210	210	211	211	211	214	215
20	201	201	201	201	200	200	201	201	201	201	202	202	203	203	204	204	205	208	208
25	192	191	191	191	191	191	191	191	192	192	193	194	194	195	195	196	197	201	202
30	181	180	180	180	179	179	180	180	181	182	183	183	184	185	185	186	187	193	193
35	168	168	167	167	167	167	168	168	169	170	170	170	170	169	169	169	170	181	182
40	155	154	153	153	153	154	154	155	155	153	151	149	147	146	146	146	146	161	161
45	140	139	138	138	139	139	139	136	133	130	127	124	122	121	120	120	121	136	136
50	124	123	122	122	123	122	118	113	109	105	102	98.6	96.7	94.6	94.1	93.6	94.3	110	110
55	107	105	106	106	105	99.7	94.6	89.1	84.6	79.9	76.3	72.8	70.4	68.1	67.3	66.6	67.2	83.1	83.4
60	89.0	87.9	88.4	87.4	82.3	76.1	70.6	64.6	59.8	54.8	50.8	46.9	44.6	42.6	41.9	41.4	41.9	55.9	56.0
65	71.0	70.3	70.6	65.2	59.2	52.7	46.9	40.7	35.7	31.7	29.3	27.3	26.3	25.4	25.2	25.1	25.5	34.0	34.1
70	52.8	52.7	49.5	42.9	36.8	30.2	24.9	21.2	19.2	17.6	16.7	16.0	15.8	15.6	15.6	15.7	15.9	20.7	20.7
75	35.6	33.9	28.4	22.1	16.7	13.5	12.1	11.1	10.8	10.6	10.7	10.7	10.8	10.9	11.0	11.1	11.3	13.6	13.5
80	17.2	12.9	8.58	6.74	6.53	6.58	6.60	6.47	6.45	6.34	6.37	6.31	6.40	6.43	6.59	6.71	6.92	9.54	9.48
85	1.72	2.22	2.43	2.31	2.30	2.11	2.07	1.90	1.89	1.76	1.85	1.78	1.93	1.92	2.14	2.22	2.47	5.03	4.99
90	0.36	0.24	0.33	0.22	0.20	0.18	0.18	0.16	0.15	0.15	0.13	0.12	0.23	0.12	0.21	0.13	0.12	0.77	0.68
95	0.27	0.25	0.26	0.22	0.24	0.18	0.21	0.16	0.19	0.15	0.16	0.12	0.14	0.12	0.14	0.13	0.12	0.07	0.05
100	0.32	0.29	0.32	0.27	0.31	0.24	0.28	0.23	0.24	0.18	0.21	0.15	0.19	0.14	0.19	0.14	0.16	0.09	0.06
105	0.40	0.36	0.39	0.36	0.38	0.32	0.36	0.29	0.33	0.30	0.29	0.22	0.26	0.21	0.25	0.20	0.22	0.14	0.09
110	0.48	0.43	0.48	0.43	0.47	0.42	0.45	0.38	0.42	0.36	0.38	0.32	0.35	0.30	0.34	0.28	0.31	0.20	0.15
115	0.56	0.52	0.56	0.51	0.55	0.51	0.53	0.47	0.51	0.44	0.48	0.42	0.44	0.38	0.43	0.36	0.39	0.29	0.23
120	0.64	0.60	0.63	0.59	0.62	0.57	0.62	0.56	0.59	0.53	0.57	0.51	0.54	0.49	0.53	0.46	0.49	0.39	0.34
125	0.71	0.67	0.70	0.66	0.71	0.65	0.69	0.65	0.67	0.62	0.66	0.59	0.63	0.59	0.62	0.57	0.58	0.50	0.44
130	0.77	0.72	0.77	0.73	0.78	0.72	0.77	0.72	0.76	0.72	0.74	0.68	0.72	0.67	0.72	0.64	0.68	0.55	0.58
135	0.83	0.79	0.84	0.80	0.84	0.79	0.84	0.80	0.83	0.78	0.82	0.78	0.82	0.77	0.80	0.74	0.77	0.63	0.65
140	0.89	0.85	0.91	0.91	0.90	0.90	0.90	0.89	0.89	0.86	0.90	0.85	0.89	0.84	0.87	0.81	0.84	0.70	0.67
145	0.94	0.89	0.94	0.91	0.94	0.91	0.93	0.89	0.93	0.89	0.93	0.88	0.92	0.87	0.91	0.86	0.88	0.77	0.73
150	0.97	0.93	0.96	0.94	0.96	0.92	0.95	0.91	0.96	0.93	0.96	0.93	0.96	0.92	0.95	0.89	0.93	0.86	0.80
155	1.01	0.96	0.99	0.95	0.99	0.96	1.00	0.94	0.99	0.96	1.01	0.95	1.00	0.95	0.99	0.94	0.98	0.94	0.89
160	1.04	1.00	1.03	1.03	1.02	0.97	1.02	0.98	1.03	1.00	1.03	1.00	1.04	1.00	1.03	0.98	1.03	1.04	0.98
165	1.08	1.03	1.07	1.04	1.07	1.02	1.07	1.03	1.08	1.04	1.09	1.04	1.09	1.04	1.08	1.03	1.08	1.12	1.06
170	1.12	1.08	1.11	1.08	1.12	1.09	1.11	1.10	1.13	1.10	1.13	1.09	1.13	1.09	1.13	1.10	1.14	1.15	1.11
175	1.14	1.10	1.14	1.11	1.13	1.10	1.14	1.11	1.15	1.11	1.15	1.12	1.15	1.11	1.15	1.13	1.16	1.20	1.16
180	1.15	1.15	1.15	1.12	1.14	1.13	1.14	1.13	1.16	1.16	1.17	1.16	1.17	1.16	1.17	1.16	1.17	1.22	1.19

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.425m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.9V I:0.3092A P:30.32W PF:0.8115 Lamp Flux:568.692x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-3
MFR.: target	SUR.:0.76M*0.1M	PROTECTION ANGLE:

Table--3

UNIT: cd

C(DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221
5	221	221	221	221	220	220	220	220	220	220	220	221	221	221	221	221	221	221	221
10	219	219	219	219	217	217	217	217	218	218	218	218	218	219	219	219	219	219	219
15	215	215	215	215	212	212	213	213	213	213	214	214	214	214	215	215	215	215	216
20	209	209	209	209	205	206	206	206	207	207	207	208	208	208	209	209	209	210	210
25	202	202	202	202	198	198	198	198	198	199	199	200	200	200	201	202	202	202	203
30	194	194	194	193	189	189	189	189	189	189	190	190	191	191	192	192	193	193	194
35	182	183	183	183	178	178	178	178	179	179	179	179	180	180	181	182	182	183	183
40	162	163	165	166	158	161	164	166	167	167	167	167	167	168	169	170	171	171	171
45	138	139	141	143	134	138	143	147	151	153	154	154	154	154	156	156	157	158	158
50	112	113	115	118	109	113	118	123	129	135	139	139	140	139	141	142	143	144	144
55	84.9	86.2	88.9	91.2	82.6	87.0	92.8	98.3	105	112	119	123	124	124	125	127	128	128	129
60	57.6	58.9	61.7	64.3	55.8	60.5	66.7	72.7	79.9	86.8	94.8	102	108	108	109	110	112	112	112
65	34.9	35.7	37.3	38.9	32.6	35.6	40.6	46.5	54.2	61.7	70.1	78.2	87.2	91.3	91.9	92.9	94.5	94.9	95.1
70	21.1	21.4	22.1	22.7	18.8	20.1	22.3	24.9	29.6	36.0	45.1	53.7	63.2	71.7	74.5	74.9	76.6	77.1	77.7
75	13.6	13.6	13.7	13.7	11.6	11.8	12.3	13.0	14.7	17.0	21.4	28.7	38.8	48.1	56.7	56.6	58.3	58.7	60.2
80	9.57	9.48	9.50	9.40	7.50	7.56	7.74	7.79	7.94	7.98	8.76	10.5	14.8	22.9	31.8	35.7	37.0	37.7	37.8
85	5.04	4.98	4.99	4.91	2.99	3.03	3.24	3.31	3.52	3.62	3.83	3.91	4.00	4.54	9.12	14.8	16.3	17.2	13.4
90	0.77	0.67	0.72	0.59	0.06	0.07	0.08	0.08	0.09	0.10	0.10	0.10	0.10	0.15	0.29	0.25	0.14	0.46	0.92
95	0.06	0.06	0.07	0.06	0.09	0.08	0.11	0.09	0.12	0.10	0.14	0.10	0.14	0.13	0.15	0.14	0.15	0.13	0.13
100	0.10	0.07	0.10	0.07	0.13	0.09	0.15	0.13	0.18	0.14	0.19	0.15	0.21	0.15	0.20	0.16	0.20	0.15	0.18
105	0.14	0.10	0.15	0.15	0.19	0.16	0.22	0.20	0.24	0.21	0.26	0.22	0.27	0.23	0.27	0.22	0.26	0.22	0.24
110	0.20	0.16	0.20	0.17	0.27	0.26	0.30	0.29	0.32	0.29	0.35	0.30	0.35	0.30	0.35	0.30	0.34	0.31	0.31
115	0.29	0.26	0.29	0.29	0.35	0.34	0.39	0.36	0.41	0.38	0.43	0.38	0.43	0.39	0.43	0.38	0.41	0.36	0.39
120	0.39	0.36	0.40	0.37	0.46	0.43	0.49	0.45	0.51	0.48	0.53	0.49	0.52	0.47	0.52	0.47	0.50	0.44	0.47
125	0.50	0.46	0.52	0.48	0.57	0.53	0.59	0.56	0.61	0.58	0.62	0.57	0.61	0.57	0.61	0.56	0.58	0.53	0.55
130	0.65	0.62	0.66	0.63	0.70	0.66	0.71	0.67	0.72	0.67	0.72	0.66	0.71	0.65	0.70	0.65	0.68	0.62	0.65
135	0.74	0.80	0.84	0.82	0.87	0.83	0.83	0.81	0.82	0.80	0.82	0.75	0.78	0.73	0.77	0.74	0.74	0.69	0.72
140	0.76	0.79	0.81	0.82	0.85	0.83	0.84	0.84	0.84	0.80	0.83	0.80	0.82	0.78	0.81	0.75	0.78	0.73	0.76
145	0.80	0.80	0.83	0.82	0.88	0.84	0.88	0.84	0.87	0.82	0.86	0.81	0.86	0.81	0.86	0.80	0.85	0.80	0.82
150	0.86	0.82	0.88	0.87	0.92	0.87	0.91	0.87	0.92	0.87	0.91	0.87	0.91	0.87	0.92	0.87	0.90	0.85	0.89
155	0.94	0.91	0.95	0.93	0.99	0.95	0.98	0.95	0.99	0.95	0.99	0.94	0.98	0.94	0.98	0.94	0.96	0.92	0.95
160	1.02	0.99	1.03	1.00	1.05	1.01	1.06	1.01	1.06	1.02	1.06	1.01	1.05	1.00	1.05	1.01	1.04	1.00	1.02
165	1.10	1.05	1.09	1.05	1.10	1.08	1.10	1.07	1.11	1.09	1.11	1.07	1.10	1.05	1.10	1.05	1.09	1.04	1.07
170	1.15	1.10	1.14	1.09	1.14	1.10	1.14	1.10	1.15	1.10	1.14	1.10	1.13	1.08	1.14	1.09	1.13	1.09	1.12
175	1.18	1.16	1.17	1.15	1.17	1.14	1.17	1.14	1.17	1.13	1.17	1.11	1.15	1.10	1.15	1.12	1.14	1.10	1.14
180	1.19	1.17	1.17	1.17	1.17	1.17	1.17	1.16	1.17	1.17	1.18	1.17	1.16	1.16	1.16	1.15	1.15	1.14	1.15

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.425m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.9V I:0.3092A P:30.32W PF:0.8115 Lamp Flux:568.692x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-3
MFR.: target	SUR.:0.76M*0.1M	PROTECTION ANGLE:

Table--4

UNIT: cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	221	221	221	221	221	221	221	222	222	222	222	222	221	221	221				
5	221	221	221	221	221	222	222	222	222	222	222	221	221	221	221				
10	219	220	220	220	220	220	220	220	220	220	220	219	219	219	218				
15	216	216	216	216	216	216	216	216	216	216	215	215	215	214	214				
20	210	211	210	210	210	211	210	210	210	210	209	209	208	208	207				
25	203	203	203	203	203	203	203	203	202	202	202	202	201	200	200				
30	194	194	194	194	194	194	194	194	194	194	194	193	193	192	191				
35	183	183	184	184	183	184	184	184	184	184	183	183	182	182	180				
40	172	172	171	172	172	173	173	173	173	172	170	167	165	163	161				
45	158	158	158	159	159	160	160	158	155	152	148	145	141	139	136				
50	144	144	145	145	146	145	141	137	132	127	123	120	116	114	111				
55	128	129	130	131	128	123	117	112	107	102	97.6	94.2	90.4	88.0	85.6				
60	112	114	114	110	104	98.0	91.7	86.5	80.9	76.6	72.0	68.6	64.9	62.5	60.0				
65	95.9	97.1	92.4	85.8	78.8	72.7	66.4	61.0	55.4	51.0	46.9	44.1	41.4	39.7	38.0				
70	78.9	75.0	67.4	60.8	53.5	47.4	41.1	36.8	33.0	30.5	28.3	26.8	25.4	24.5	23.6				
75	57.1	50.0	42.3	35.5	29.1	25.3	22.2	20.4	18.7	17.8	16.8	16.3	15.6	15.3	14.8				
80	31.1	24.8	18.6	15.5	13.4	12.4	11.6	11.2	11.0	11.0	10.9	10.9	10.7	10.6	10.4				
85	8.70	6.95	6.21	6.30	6.44	6.60	6.62	6.69	6.62	6.64	6.50	6.44	6.25	6.13	5.89				
90	1.19	1.54	1.65	1.86	1.93	2.09	2.07	2.18	2.10	2.14	2.00	1.97	1.75	1.69	1.44				
95	0.13	0.12	0.10	0.10	0.08	0.08	0.07	0.06	0.06	0.07	0.06	0.05	0.07	0.06	0.06				
100	0.16	0.16	0.10	0.14	0.08	0.11	0.07	0.10	0.06	0.09	0.06	0.08	0.06	0.08	0.06				
105	0.19	0.22	0.16	0.19	0.14	0.17	0.10	0.14	0.09	0.13	0.08	0.12	0.07	0.12	0.08				
110	0.26	0.29	0.24	0.26	0.21	0.23	0.16	0.20	0.14	0.19	0.15	0.18	0.14	0.17	0.14				
115	0.32	0.36	0.30	0.34	0.29	0.31	0.24	0.28	0.23	0.26	0.22	0.24	0.21	0.25	0.22				
120	0.40	0.44	0.38	0.41	0.35	0.39	0.33	0.36	0.30	0.35	0.30	0.34	0.29	0.35	0.30				
125	0.51	0.53	0.46	0.49	0.43	0.48	0.43	0.47	0.40	0.46	0.42	0.46	0.41	0.45	0.39				
130	0.60	0.62	0.57	0.60	0.55	0.58	0.53	0.57	0.53	0.58	0.58	0.59	0.55	0.59	0.51				
135	0.67	0.73	0.67	0.72	0.67	0.70	0.67	0.72	0.70	0.72	0.72	0.74	0.72	0.69	0.60				
140	0.73	0.76	0.71	0.74	0.69	0.71	0.68	0.71	0.70	0.71	0.71	0.70	0.72	0.70	0.64				
145	0.78	0.81	0.75	0.79	0.72	0.77	0.71	0.74	0.70	0.73	0.70	0.73	0.72	0.73	0.70				
150	0.84	0.87	0.81	0.85	0.79	0.83	0.78	0.82	0.78	0.81	0.77	0.81	0.78	0.81	0.79				
155	0.89	0.94	0.89	0.93	0.89	0.91	0.87	0.91	0.86	0.90	0.86	0.90	0.86	0.91	0.87				
160	0.97	1.01	0.96	1.01	0.96	1.01	0.96	1.01	0.96	1.00	0.96	1.01	0.96	1.01	0.96				
165	1.03	1.07	1.02	1.07	1.03	1.06	1.03	1.07	1.03	1.08	1.03	1.07	1.03	1.08	1.04				
170	1.10	1.11	1.08	1.11	1.07	1.11	1.09	1.12	1.08	1.12	1.09	1.12	1.09	1.13	1.09				
175	1.10	1.14	1.09	1.13	1.10	1.14	1.10	1.15	1.11	1.15	1.11	1.16	1.12	1.17	1.15				
180	1.13	1.13	1.15	1.15	1.14	1.16	1.16	1.16	1.16	1.17	1.17	1.17	1.17	1.18	1.17				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.425m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	220.5	220.6	220.7	220.8	220.7	220.6	220.6	220.5	220.7	220.8
2.5	219.8	220.0	220.0	220.0	219.7	219.8	220.3	220.3	220.1	220.1
5.0	218.7	218.7	218.7	218.6	218.6	218.6	219.3	219.2	219.3	219.2
7.5	217.0	217.1	217.0	217.0	216.8	216.9	218.0	218.0	217.9	217.8
10.0	214.8	214.9	214.8	214.6	214.5	214.7	216.2	216.0	216.0	215.8
12.5	212.0	212.2	211.9	211.9	211.9	211.7	213.9	213.8	213.6	213.5
15.0	209.0	209.1	208.8	208.7	208.5	208.6	210.9	211.0	210.7	210.7
17.5	205.3	205.3	205.0	204.9	204.8	204.9	207.7	207.7	207.4	207.3
20.0	201.8	201.6	201.5	201.1	200.8	200.7	204.0	203.9	203.6	203.4
22.5	198.0	197.9	197.5	197.3	196.9	196.9	200.0	199.8	199.5	199.2
25.0	193.7	193.6	193.2	193.0	192.6	192.5	195.6	195.1	194.7	194.5
27.5	189.1	189.0	188.7	188.4	187.8	187.6	191.0	190.7	189.8	189.6
30.0	184.1	184.0	183.6	183.4	182.8	182.6	186.4	185.8	184.9	184.3
32.5	177.8	177.8	177.7	177.7	177.4	177.2	181.2	180.5	179.7	179.0
35.0	168.2	168.5	168.6	169.4	170.0	170.9	175.8	175.1	174.1	173.4
37.5	157.3	157.7	157.9	159.0	160.1	161.9	169.9	169.1	168.1	167.4
40.0	145.5	146.0	146.4	147.7	149.0	151.3	162.3	162.9	162.0	161.1
42.5	133.2	133.5	134.1	135.5	137.1	139.7	152.3	154.1	155.0	154.6
45.0	120.5	121.1	121.4	123.0	124.5	127.5	141.2	143.7	145.5	147.3
47.5	108.0	108.5	108.9	110.6	112.3	115.2	129.2	132.3	134.7	137.5
50.0	95.26	95.90	96.25	98.08	99.76	102.8	117.0	120.2	123.1	126.8
52.5	82.57	83.22	83.75	85.52	87.23	90.41	104.6	107.9	111.0	115.1
55.0	69.89	70.54	71.11	73.03	74.88	77.95	92.16	95.51	98.66	102.9
57.5	57.26	57.92	58.48	60.45	62.50	65.77	79.87	83.24	86.43	90.78
60.0	45.81	46.33	46.81	48.52	50.25	53.49	67.68	71.10	74.32	78.64
62.5	36.22	36.67	36.96	38.31	39.64	42.21	55.49	59.09	62.37	66.76
65.0	28.60	28.94	29.15	30.08	31.03	32.91	43.77	47.08	50.49	54.88
67.5	22.60	22.82	22.97	23.64	24.29	25.59	33.89	36.39	39.02	43.22
70.0	17.88	18.07	18.13	18.61	19.01	19.92	26.10	27.74	29.51	32.56
72.5	14.42	14.55	14.56	14.81	14.98	15.50	20.09	21.15	22.17	24.04
75.0	12.20	12.27	12.25	12.31	12.31	12.47	15.47	16.04	16.58	17.72
77.5	10.10	10.17	10.16	10.12	10.27	10.43	12.22	12.39	12.52	13.02
80.0	7.827	7.911	7.886	7.999	8.014	8.192	10.13	10.09	9.920	9.911
82.5	5.516	5.586	5.555	5.663	5.688	5.844	7.902	7.916	7.782	7.770
85.0	3.242	3.341	3.288	3.382	3.390	3.521	5.572	5.572	5.452	5.438
87.5	1.087	1.189	1.101	1.232	1.180	1.347	3.237	3.240	3.096	3.069
90.0	0.1224	0.1177	0.1179	0.1232	0.1224	0.1720	1.030	1.039	0.8624	0.8717
92.5	0.1230	0.1177	0.1162	0.1257	0.1144	0.1437	0.1268	0.1980	0.1492	0.1476
95.0	0.1240	0.1208	0.1167	0.1313	0.1174	0.1344	0.1217	0.1339	0.1671	0.1584
97.5	0.1250	0.1295	0.1173	0.1447	0.1204	0.1403	0.1212	0.1403	0.1594	0.1630
100.0	0.1260	0.1494	0.1354	0.1587	0.1494	0.1586	0.1237	0.1539	0.1671	0.1767
102.5	0.1404	0.1723	0.1688	0.1857	0.1561	0.1901	0.1261	0.1720	0.1773	0.2039
105.0	0.1627	0.2084	0.1764	0.2219	0.1674	0.2221	0.1491	0.2083	0.1876	0.2314
107.5	0.2207	0.2403	0.2205	0.2626	0.2172	0.2627	0.1810	0.2400	0.2173	0.2719
110.0	0.2576	0.2897	0.2642	0.3080	0.2580	0.3124	0.2218	0.2852	0.2516	0.3125
112.5	0.2852	0.3355	0.2986	0.3534	0.2941	0.3532	0.2758	0.3216	0.2940	0.3623
115.0	0.3439	0.3760	0.3574	0.4030	0.3664	0.3988	0.3123	0.3712	0.3485	0.4031
117.5	0.3847	0.4349	0.3893	0.4527	0.3938	0.4528	0.3621	0.4167	0.3845	0.4437
120.0	0.4390	0.4845	0.4435	0.4982	0.4479	0.4936	0.4118	0.4663	0.4300	0.4890
122.5	0.5024	0.5344	0.5023	0.5524	0.5024	0.5523	0.4481	0.5161	0.4841	0.5343
125.0	0.5386	0.5842	0.5564	0.6114	0.5657	0.5933	0.5024	0.5572	0.5291	0.5840
127.5	0.5881	0.6342	0.6020	0.6565	0.5974	0.6519	0.5613	0.6157	0.5749	0.6247
130.0	0.6471	0.6836	0.6518	0.7064	0.6519	0.7017	0.6066	0.6564	0.6242	0.6747
132.5	0.7016	0.7380	0.7062	0.7560	0.7016	0.7473	0.6559	0.7064	0.6654	0.7153
135.0	0.7333	0.7787	0.7419	0.7924	0.7334	0.7877	0.7189	0.7516	0.7242	0.7607
137.5	0.7740	0.8151	0.7917	0.8330	0.7876	0.8330	0.7421	0.7968	0.7558	0.8059
140.0	0.8102	0.8557	0.8102	0.8647	0.8283	0.8692	0.7919	0.8375	0.7921	0.8421
142.5	0.8420	0.8828	0.8601	0.8964	0.8716	0.9009	0.8192	0.8647	0.8283	0.8783
145.0	0.8827	0.9147	0.8737	0.9282	0.8782	0.9326	0.8643	0.9054	0.8689	0.9099
147.5	0.8917	0.9372	0.8963	0.9506	0.9054	0.9506	0.8795	0.9193	0.8827	0.9327
150.0	0.9369	0.9688	0.9367	0.9814	0.9327	0.9769	0.8963	0.9462	0.9143	0.9507
152.5	0.9461	0.9915	0.9506	1.000	0.9506	1.000	0.9316	0.9691	0.9370	0.9824
155.0	0.9687	1.018	0.9731	1.023	0.9823	1.023	0.9550	1.005	0.9552	1.005
157.5	0.9956	1.029	1.000	1.046	1.009	1.041	0.9955	1.023	0.9867	1.028
160.0	1.014	1.050	1.014	1.059	1.010	1.055	1.014	1.044	1.005	1.050
162.5	1.032	1.073	1.037	1.078	1.036	1.077	1.025	1.064	1.023	1.064
165.0	1.077	1.114	1.082	1.114	1.091	1.114	1.064	1.105	1.073	1.096
167.5	1.104	1.145	1.100	1.150	1.118	1.145	1.083	1.132	1.091	1.118
170.0	1.159	1.173	1.150	1.178	1.154	1.164	1.145	1.148	1.100	1.145
172.5	1.168	1.184	1.159	1.181	1.168	1.166	1.159	1.159	1.111	1.153
175.0	1.170	1.189	1.164	1.181	1.166	1.167	1.159	1.171	1.127	1.164
177.5	1.172	1.193	1.167	1.181	1.164	1.168	1.163	1.180	1.163	1.167
180.0	1.191	1.195	1.182	1.182	1.168	1.168	1.163	1.177	1.168	1.168

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.425m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	220.8	220.6	220.8	220.8	220.7	220.9	220.8	220.9	220.8	221.0
2.5	220.3	220.1	220.2	220.1	220.2	220.1	220.3	220.0	220.3	220.2
5.0	219.3	219.3	219.1	219.1	219.0	219.1	219.0	219.2	218.9	218.8
7.5	217.8	217.6	217.6	217.6	217.3	217.5	217.4	217.2	217.2	217.3
10.0	215.6	215.6	215.6	215.5	215.3	215.3	215.2	215.2	214.9	214.8
12.5	213.3	213.2	213.1	212.9	212.8	212.7	212.5	212.3	212.3	212.0
15.0	210.3	210.2	210.0	210.0	209.9	209.6	209.3	209.2	209.0	208.9
17.5	207.0	206.9	206.8	206.6	206.3	206.0	205.8	205.7	205.3	205.3
20.0	203.3	203.2	202.9	202.7	202.4	202.1	201.6	201.6	201.2	201.3
22.5	198.9	198.7	198.6	198.3	197.9	197.5	197.5	197.2	196.8	196.6
25.0	194.5	194.1	194.0	193.8	193.1	192.9	192.6	192.4	191.8	191.7
27.5	189.3	189.0	188.7	188.6	188.1	187.8	187.4	187.0	186.6	186.3
30.0	183.6	183.5	183.2	183.1	182.5	182.2	181.7	181.4	181.0	180.9
32.5	178.2	177.7	177.3	177.3	176.8	176.5	175.8	175.6	174.9	174.7
35.0	172.4	171.7	171.0	170.9	170.4	170.3	169.5	169.3	168.6	168.3
37.5	166.3	165.5	164.6	164.4	164.0	163.8	163.1	162.7	161.9	161.7
40.0	159.9	159.0	157.9	157.5	157.0	156.8	156.1	155.8	155.0	154.6
42.5	153.3	152.3	151.2	150.4	149.9	149.6	149.0	148.5	147.7	147.3
45.0	146.4	145.5	144.1	143.1	142.3	142.0	141.3	141.0	140.1	139.7
47.5	138.9	138.2	136.9	135.8	134.6	134.2	133.6	133.2	132.2	131.8
50.0	129.3	130.8	129.2	128.1	126.5	126.3	125.6	125.2	124.3	123.7
52.5	118.4	121.7	121.5	120.3	118.6	118.0	117.4	117.1	116.0	115.3
55.0	106.7	110.9	113.2	112.4	110.6	109.5	108.9	108.5	107.5	106.7
57.5	94.73	99.54	103.0	104.2	102.3	100.9	100.2	99.90	98.83	97.98
60.0	82.60	87.53	91.71	95.31	93.97	92.47	91.49	91.00	90.04	89.00
62.5	70.60	75.51	80.03	84.68	85.45	83.90	82.37	82.08	80.98	80.03
65.0	58.79	63.66	68.09	73.30	76.37	75.31	73.34	73.04	71.89	71.04
67.5	47.28	52.06	56.42	61.57	65.65	66.57	64.44	63.96	62.82	61.91
70.0	36.00	40.84	45.12	50.10	54.48	57.92	55.75	54.97	53.82	52.78
72.5	26.28	29.98	34.21	39.01	43.28	47.70	47.22	45.99	44.92	44.01
75.0	18.90	21.04	23.93	28.47	32.47	36.95	38.78	37.23	36.11	35.57
77.5	13.53	14.64	16.02	18.72	22.35	26.45	29.48	28.27	26.95	26.48
80.0	9.881	10.20	10.53	11.39	12.73	15.88	18.53	19.05	17.53	17.22
82.5	7.593	7.466	7.157	6.903	6.690	7.207	8.714	10.22	8.581	7.788
85.0	5.297	5.235	5.016	4.836	4.383	3.890	2.985	2.353	1.263	1.719
87.5	2.932	2.861	2.678	2.556	2.201	1.914	1.377	0.8226	0.4578	0.5869
90.0	0.6884	0.6886	0.5114	0.4915	0.4111	0.3483	0.3763	0.2941	0.2989	0.3568
92.5	0.1721	0.4987	0.2490	0.2485	0.3396	0.2852	0.3217	0.2860	0.2807	0.2783
95.0	0.1680	0.3087	0.2173	0.2426	0.2943	0.2793	0.2943	0.2816	0.2761	0.2671
97.5	0.1694	0.1995	0.2173	0.2367	0.2582	0.2770	0.2829	0.2853	0.2784	0.2943
100.0	0.1708	0.2218	0.2173	0.2582	0.2618	0.2809	0.2818	0.3088	0.2807	0.3215
102.5	0.1677	0.2399	0.2173	0.2761	0.2654	0.3124	0.2807	0.3396	0.3078	0.3623
105.0	0.2127	0.2717	0.2398	0.3080	0.2804	0.3441	0.3123	0.3759	0.3575	0.4029
107.5	0.2442	0.3170	0.2842	0.3531	0.3168	0.3848	0.3577	0.4165	0.3846	0.4351
110.0	0.3023	0.3576	0.3256	0.3849	0.3648	0.4165	0.3893	0.4618	0.4255	0.4846
112.5	0.3256	0.3985	0.3576	0.4256	0.3936	0.4529	0.4256	0.4982	0.4658	0.5252
115.0	0.3667	0.4392	0.4118	0.4663	0.4345	0.4934	0.4752	0.5343	0.5069	0.5570
117.5	0.4207	0.4754	0.4391	0.5026	0.4752	0.5344	0.5025	0.5663	0.5743	0.6022
120.0	0.4527	0.5209	0.4980	0.5391	0.5203	0.5705	0.5386	0.6159	0.5885	0.6385
122.5	0.5088	0.5659	0.5296	0.5797	0.5700	0.6158	0.5793	0.6476	0.6200	0.6745
125.0	0.5385	0.6066	0.5794	0.6338	0.5975	0.6567	0.6244	0.6927	0.6554	0.7065
127.5	0.5885	0.6519	0.6156	0.6702	0.6508	0.6972	0.6564	0.7243	0.6835	0.7424
130.0	0.6470	0.6927	0.6561	0.7199	0.6790	0.7334	0.6881	0.7561	0.7199	0.7741
132.5	0.6789	0.7427	0.7329	0.7605	0.7242	0.7745	0.7242	0.7921	0.7468	0.8013
135.0	0.7349	0.7877	0.7423	0.7970	0.7605	0.8151	0.7605	0.8239	0.7878	0.8329
137.5	0.7780	0.8243	0.7921	0.8420	0.7967	0.8512	0.7956	0.8511	0.8102	0.8602
140.0	0.8013	0.8647	0.8192	0.8741	0.8374	0.8827	0.8284	0.8827	0.8418	0.8919
142.5	0.8642	0.8919	0.8628	0.9009	0.8601	0.9010	0.8646	0.9101	0.8646	0.9190
145.0	0.8742	0.9191	0.8824	0.9281	0.8827	0.9325	0.8782	0.9328	0.8917	0.9374
147.5	0.8916	0.9444	0.9008	0.9461	0.9096	0.9506	0.9053	0.9571	0.9279	0.9687
150.0	0.9279	0.9644	0.9279	0.9625	0.9258	0.9583	0.9310	0.9708	0.9422	0.9734
152.5	0.9443	0.9871	0.9370	0.9824	0.9326	0.9868	0.9460	0.9869	0.9460	0.9914
155.0	0.9640	1.010	0.9642	1.005	0.9551	1.000	0.9551	1.006	0.9581	1.010
157.5	0.9957	1.032	1.000	1.023	0.9775	1.011	0.9705	1.017	0.9733	1.032
160.0	1.016	1.050	1.018	1.037	0.9952	1.027	0.9823	1.032	1.005	1.040
162.5	1.018	1.068	1.030	1.051	1.005	1.041	1.009	1.046	1.010	1.050
165.0	1.073	1.100	1.045	1.077	1.032	1.073	1.023	1.082	1.037	1.077
167.5	1.092	1.114	1.082	1.109	1.055	1.100	1.050	1.100	1.059	1.100
170.0	1.101	1.145	1.091	1.129	1.086	1.118	1.077	1.111	1.082	1.116
172.5	1.108	1.150	1.100	1.141	1.093	1.132	1.088	1.127	1.093	1.123
175.0	1.136	1.168	1.121	1.154	1.104	1.143	1.100	1.139	1.100	1.136
177.5	1.164	1.171	1.141	1.162	1.112	1.156	1.112	1.147	1.109	1.146
180.0	1.172	1.172	1.163	1.168	1.163	1.159	1.141	1.154	1.136	1.154

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.425m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	221.1	221.1	221.1	221.1	221.3	221.3	221.4	221.5	221.7	221.8
2.5	220.2	220.2	220.1	220.2	220.3	220.5	220.5	220.7	221.0	221.1
5.0	218.8	219.0	218.9	218.8	219.1	219.0	219.3	219.5	219.5	219.5
7.5	217.1	217.2	216.9	217.0	217.1	217.2	217.4	217.6	217.7	218.0
10.0	214.8	214.8	214.7	214.7	214.6	214.9	214.8	215.2	215.4	215.6
12.5	211.8	211.9	211.9	211.9	211.8	211.8	212.0	212.4	212.4	213.0
15.0	208.8	208.7	208.5	208.6	208.5	208.7	208.7	208.9	209.1	209.6
17.5	205.1	205.1	204.8	204.8	204.8	204.7	204.8	204.8	205.1	205.7
20.0	200.9	200.8	200.6	200.4	200.4	200.6	200.6	200.9	201.1	201.6
22.5	196.2	196.2	195.9	195.9	195.8	195.8	195.8	196.4	196.9	197.5
25.0	191.3	191.2	190.7	190.8	190.5	190.7	190.9	191.7	192.2	192.9
27.5	185.9	185.9	185.4	185.2	185.0	185.4	185.8	186.6	187.2	188.0
30.0	180.1	179.9	179.5	179.3	179.2	179.8	180.4	181.1	181.6	182.6
32.5	173.9	173.9	173.2	173.1	173.2	174.0	174.5	175.3	175.8	176.8
35.0	167.6	167.4	166.7	166.6	167.1	167.6	168.2	169.1	169.7	170.3
37.5	160.9	160.5	159.7	160.3	160.4	161.2	161.6	162.6	162.4	161.4
40.0	153.7	153.2	152.6	153.3	153.5	154.3	154.7	154.6	152.7	150.9
42.5	146.3	145.8	145.5	146.0	146.4	147.1	146.6	144.7	141.7	139.3
45.0	138.6	138.0	138.0	138.6	138.9	138.9	136.4	133.4	129.7	127.0
47.5	130.6	130.1	130.2	130.9	131.1	129.2	125.2	121.5	117.5	114.5
50.0	122.5	122.1	122.2	122.9	121.9	118.3	113.4	109.4	105.1	102.0
52.5	113.9	113.8	114.0	114.5	111.2	106.7	101.3	96.99	92.46	89.21
55.0	105.3	105.5	105.6	104.8	99.70	94.55	89.09	84.60	79.90	76.33
57.5	96.61	97.05	97.09	93.89	87.96	82.54	76.93	72.21	67.28	63.56
60.0	87.92	88.37	87.41	82.35	76.10	70.55	64.65	59.83	54.77	50.84
62.5	79.12	79.57	76.47	70.84	64.37	58.62	52.60	47.57	42.33	38.83
65.0	70.26	70.57	65.23	59.23	52.68	46.95	40.66	35.67	31.66	29.29
67.5	61.49	60.22	53.96	47.86	41.21	35.29	29.57	26.13	23.54	22.09
70.0	52.68	49.48	42.92	36.84	30.15	24.89	21.17	19.16	17.58	16.73
72.5	43.83	38.76	32.24	26.15	20.34	17.27	15.20	14.09	13.32	13.05
75.0	33.93	28.44	22.06	16.67	13.55	12.06	11.10	10.80	10.61	10.71
77.5	23.19	17.92	12.42	10.18	8.994	8.671	8.610	8.667	8.606	8.657
80.0	12.88	8.581	6.736	6.530	6.581	6.600	6.468	6.453	6.339	6.370
82.5	4.662	4.314	4.462	4.512	4.380	4.320	4.167	4.127	4.036	4.064
85.0	2.218	2.425	2.310	2.302	2.111	2.070	1.898	1.891	1.765	1.848
87.5	0.6039	0.5686	0.3636	0.3130	0.2147	0.1676	0.1613	0.4348	0.1456	0.2106
90.0	0.2446	0.3274	0.2177	0.1982	0.1802	0.1765	0.1593	0.1476	0.1458	0.1331
92.5	0.2488	0.2400	0.2153	0.2180	0.1784	0.1948	0.1608	0.1631	0.1470	0.1403
95.0	0.2543	0.2581	0.2179	0.2445	0.1767	0.2130	0.1623	0.1857	0.1482	0.1585
97.5	0.2598	0.2897	0.2308	0.2716	0.2194	0.2400	0.1811	0.2129	0.1494	0.1901
100.0	0.2896	0.3215	0.2715	0.3081	0.2444	0.2810	0.2259	0.2445	0.1811	0.2129
102.5	0.3078	0.3532	0.2985	0.3443	0.2850	0.3214	0.2533	0.2852	0.2216	0.2580
105.0	0.3620	0.3940	0.3573	0.3807	0.3212	0.3578	0.2897	0.3260	0.2987	0.2943
107.5	0.3936	0.4346	0.3801	0.4301	0.3732	0.3988	0.3484	0.3757	0.3076	0.3351
110.0	0.4346	0.4755	0.4301	0.4710	0.4163	0.4482	0.3846	0.4211	0.3576	0.3848
112.5	0.4838	0.5207	0.4707	0.5074	0.4521	0.4847	0.4254	0.4618	0.4026	0.4303
115.0	0.5156	0.5573	0.5069	0.5523	0.5110	0.5252	0.4661	0.5070	0.4390	0.4754
117.5	0.5704	0.5932	0.5431	0.5887	0.5296	0.5704	0.5111	0.5478	0.4889	0.5206
120.0	0.6016	0.6339	0.5882	0.6248	0.5659	0.6157	0.5566	0.5931	0.5296	0.5704
122.5	0.6473	0.6701	0.6245	0.6656	0.6109	0.6474	0.5930	0.6339	0.5720	0.6114
125.0	0.6699	0.7019	0.6562	0.7107	0.6517	0.6881	0.6473	0.6745	0.6199	0.6565
127.5	0.6970	0.7470	0.7099	0.7336	0.6789	0.7289	0.6699	0.7153	0.6654	0.6972
130.0	0.7242	0.7745	0.7334	0.7786	0.7241	0.7696	0.7199	0.7560	0.7239	0.7380
132.5	0.7650	0.8285	0.7650	0.8105	0.7557	0.8015	0.7469	0.7968	0.7467	0.7788
135.0	0.7923	0.8422	0.7966	0.8424	0.7922	0.8378	0.7965	0.8330	0.7830	0.8197
137.5	0.8193	0.8737	0.8992	0.9014	0.9350	0.9027	0.8415	0.8649	0.8147	0.8604
140.0	0.8465	0.9055	0.9106	0.9046	0.9009	0.8964	0.8910	0.8875	0.8600	0.8963
142.5	0.8691	0.9217	0.9123	0.9233	0.9038	0.9055	0.8912	0.9100	0.8826	0.9145
145.0	0.8944	0.9416	0.9140	0.9371	0.9074	0.9325	0.8915	0.9325	0.8891	0.9283
147.5	0.9189	0.9506	0.9234	0.9523	0.9110	0.9401	0.9006	0.9443	0.9015	0.9462
150.0	0.9348	0.9624	0.9351	0.9580	0.9231	0.9516	0.9079	0.9597	0.9276	0.9642
152.5	0.9371	0.9734	0.9414	0.9688	0.9462	0.9733	0.9256	0.9733	0.9402	0.9915
155.0	0.9552	0.9915	0.9495	0.9914	0.9550	0.9951	0.9371	0.9915	0.9562	1.006
157.5	0.9669	1.014	1.005	1.010	0.9596	1.010	0.9687	1.019	0.9731	1.023
160.0	0.9959	1.027	1.027	1.024	0.9733	1.021	0.9831	1.032	1.005	1.035
162.5	1.014	1.046	1.034	1.037	0.9868	1.037	1.005	1.050	1.009	1.055
165.0	1.028	1.073	1.040	1.073	1.023	1.073	1.032	1.082	1.041	1.091
167.5	1.050	1.096	1.055	1.091	1.041	1.095	1.055	1.105	1.068	1.109
170.0	1.082	1.112	1.079	1.116	1.091	1.111	1.098	1.132	1.095	1.130
172.5	1.094	1.123	1.084	1.123	1.104	1.127	1.101	1.135	1.099	1.141
175.0	1.101	1.137	1.109	1.133	1.105	1.141	1.109	1.146	1.107	1.150
177.5	1.109	1.145	1.113	1.141	1.105	1.141	1.123	1.159	1.118	1.157
180.0	1.150	1.150	1.123	1.141	1.127	1.141	1.132	1.163	1.159	1.168

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.425m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	221.9	221.9	221.9	221.8	221.7	221.7	220.5	220.6	220.7	220.8
2.5	221.3	221.2	221.2	221.3	221.2	221.3	220.7	220.9	221.1	221.1
5.0	219.9	220.0	220.0	220.2	220.2	220.3	220.5	220.6	220.8	220.7
7.5	218.2	218.3	218.5	218.7	218.6	218.7	219.7	220.1	220.2	220.1
10.0	215.8	216.1	216.1	216.4	216.6	216.9	218.4	218.5	218.7	218.9
12.5	213.1	213.3	213.6	213.8	214.1	214.4	216.6	216.9	217.4	217.0
15.0	209.9	209.9	210.3	210.5	210.9	211.3	214.3	214.5	214.9	214.9
17.5	206.1	206.3	206.6	207.2	207.4	207.9	211.4	211.7	212.0	212.1
20.0	202.0	202.6	203.0	203.7	204.0	204.7	208.3	208.4	208.9	208.9
22.5	198.0	198.6	199.1	199.7	200.1	200.9	205.2	205.3	205.7	205.6
25.0	193.5	194.3	194.6	195.3	195.9	196.7	201.4	201.6	202.1	201.9
27.5	188.4	189.2	189.7	190.5	191.1	192.1	197.3	197.6	198.0	198.0
30.0	183.2	183.8	184.5	185.5	186.2	187.1	192.9	193.2	193.8	193.6
32.5	177.4	177.9	178.0	178.4	178.8	179.8	188.0	188.3	188.6	188.7
35.0	169.9	169.5	169.0	168.9	169.0	169.9	181.3	181.7	182.3	182.8
37.5	159.9	159.0	157.9	157.8	157.7	158.6	171.8	172.0	173.2	173.8
40.0	148.7	147.3	146.0	145.6	145.5	146.5	160.6	161.0	162.3	163.1
42.5	136.6	135.1	133.5	133.2	132.8	133.7	148.7	148.8	150.2	151.4
45.0	124.1	122.3	120.6	120.3	119.9	120.7	136.1	136.1	137.7	138.8
47.5	111.5	109.7	107.8	107.3	106.8	107.7	123.2	123.4	124.8	126.0
50.0	98.63	96.70	94.64	94.09	93.60	94.35	110.1	110.3	111.7	113.0
52.5	85.78	83.55	81.46	80.70	80.15	80.78	96.74	96.94	98.42	99.69
55.0	72.77	70.45	68.11	67.27	66.55	67.20	83.15	83.36	84.90	86.25
57.5	59.83	57.28	54.80	53.77	53.09	53.56	69.59	69.77	71.39	72.69
60.0	46.93	44.64	42.60	41.93	41.42	41.90	55.90	55.98	57.56	58.88
62.5	35.87	34.28	32.90	32.54	32.26	32.71	43.71	43.78	44.95	45.98
65.0	27.30	26.31	25.40	25.25	25.09	25.48	34.04	34.11	34.95	35.67
67.5	20.83	20.23	19.70	19.66	19.62	19.93	26.56	26.55	27.17	27.62
70.0	16.01	15.77	15.55	15.61	15.69	15.92	20.72	20.69	21.11	21.38
72.5	12.81	12.83	12.83	12.99	13.08	13.30	16.41	16.34	16.62	16.71
75.0	10.72	10.83	10.88	11.04	11.14	11.33	13.57	13.51	13.61	13.58
77.5	8.592	8.685	8.710	8.886	8.980	9.196	11.62	11.56	11.63	11.55
80.0	6.313	6.395	6.427	6.588	6.707	6.925	9.542	9.482	9.573	9.484
82.5	4.023	4.118	4.149	4.318	4.437	4.655	7.293	7.238	7.308	7.239
85.0	1.778	1.929	1.925	2.135	2.217	2.475	5.033	4.986	5.039	4.979
87.5	0.1273	0.4928	0.1360	0.4450	0.2268	0.4225	2.832	2.769	2.845	2.767
90.0	0.1185	0.2300	0.1217	0.2144	0.1267	0.1177	0.7679	0.6811	0.7721	0.6694
92.5	0.1214	0.1528	0.1233	0.1275	0.1267	0.1177	0.0589	0.0634	0.0634	0.0679
95.0	0.1243	0.1404	0.1248	0.1404	0.1267	0.1222	0.0679	0.0543	0.0634	0.0635
97.5	0.1268	0.1631	0.1264	0.1585	0.1267	0.1421	0.0770	0.0543	0.0815	0.0634
100.0	0.1456	0.1947	0.1403	0.1858	0.1403	0.1586	0.0906	0.0634	0.0952	0.0679
102.5	0.2034	0.2309	0.1675	0.2085	0.1538	0.1857	0.1176	0.0679	0.1135	0.0724
105.0	0.2218	0.2628	0.2083	0.2493	0.2037	0.2219	0.1360	0.0860	0.1403	0.1038
107.5	0.2849	0.3080	0.2670	0.2900	0.2307	0.2626	0.1676	0.1354	0.1766	0.1402
110.0	0.3167	0.3532	0.3017	0.3395	0.2787	0.3078	0.2039	0.1538	0.2038	0.1630
112.5	0.3664	0.3988	0.3616	0.3849	0.3213	0.3441	0.2401	0.1989	0.2447	0.2082
115.0	0.4208	0.4441	0.3847	0.4256	0.3620	0.3938	0.2853	0.2262	0.2854	0.2577
117.5	0.4571	0.4935	0.4300	0.4755	0.4205	0.4438	0.3350	0.2852	0.3305	0.2896
120.0	0.5114	0.5389	0.4886	0.5253	0.4570	0.4889	0.3897	0.3439	0.3938	0.3575
122.5	0.5608	0.5885	0.5426	0.5750	0.5070	0.5387	0.4574	0.3802	0.4393	0.4028
125.0	0.5929	0.6338	0.5904	0.6247	0.5743	0.5794	0.4981	0.4433	0.4982	0.4572
127.5	0.6517	0.6836	0.6292	0.6655	0.5974	0.6293	0.5299	0.5023	0.5663	0.5295
130.0	0.6834	0.7243	0.6699	0.7154	0.6427	0.6791	0.5524	0.5840	0.6525	0.6155
132.5	0.7287	0.7652	0.7441	0.7607	0.7192	0.7200	0.5888	0.6243	0.7292	0.7286
135.0	0.7830	0.8194	0.7695	0.8016	0.7421	0.7653	0.6293	0.6474	0.7385	0.8006
137.5	0.8058	0.8604	0.8056	0.8466	0.7963	0.8105	0.6564	0.6608	0.7478	0.8104
140.0	0.8461	0.8900	0.8419	0.8737	0.8085	0.8375	0.6973	0.6717	0.7561	0.7919
142.5	0.8685	0.9055	0.8510	0.8873	0.8194	0.8557	0.7335	0.6925	0.7697	0.7942
145.0	0.8826	0.9190	0.8746	0.9144	0.8553	0.8783	0.7743	0.7269	0.7969	0.7966
147.5	0.8963	0.9417	0.8917	0.9308	0.8691	0.9099	0.8150	0.7560	0.8329	0.8013
150.0	0.9324	0.9598	0.9188	0.9505	0.8873	0.9283	0.8556	0.7967	0.8558	0.8239
152.5	0.9409	0.9869	0.9413	0.9690	0.9180	0.9551	0.8834	0.8638	0.8920	0.8581
155.0	0.9506	0.9977	0.9460	0.9914	0.9351	0.9778	0.9376	0.8872	0.9372	0.9139
157.5	0.9733	1.019	0.9773	1.005	0.9638	1.005	0.9914	0.9458	0.9826	0.9502
160.0	1.000	1.036	1.005	1.028	0.9820	1.026	1.041	0.9779	1.023	0.9869
162.5	1.014	1.050	1.019	1.041	1.005	1.041	1.078	1.023	1.064	1.021
165.0	1.037	1.086	1.041	1.077	1.032	1.082	1.118	1.063	1.100	1.055
167.5	1.073	1.109	1.068	1.100	1.055	1.114	1.136	1.086	1.123	1.087
170.0	1.093	1.130	1.086	1.127	1.095	1.139	1.155	1.109	1.149	1.104
172.5	1.103	1.136	1.095	1.141	1.105	1.154	1.182	1.145	1.182	1.145
175.0	1.116	1.147	1.109	1.152	1.132	1.163	1.200	1.159	1.180	1.164
177.5	1.125	1.154	1.123	1.159	1.150	1.170	1.214	1.168	1.184	1.170
180.0	1.163	1.168	1.159	1.172	1.163	1.172	1.218	1.186	1.186	1.172

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.425m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	220.7	220.6	220.6	220.5	220.7	220.8	220.8	220.6	220.8	220.8
2.5	220.9	221.0	220.5	220.5	220.4	220.5	220.8	220.7	220.8	220.8
5.0	220.8	220.8	220.1	219.8	220.0	219.9	220.2	220.2	220.4	220.6
7.5	220.1	220.1	218.8	218.7	219.0	219.1	219.2	219.2	219.4	219.6
10.0	218.8	218.7	217.1	217.1	217.5	217.4	217.8	217.8	218.0	218.2
12.5	217.3	217.0	215.0	214.9	215.4	215.4	215.6	215.8	216.0	216.2
15.0	214.9	214.9	212.3	212.4	212.7	212.8	213.1	213.4	213.6	213.8
17.5	212.1	212.1	209.0	209.2	209.6	209.8	210.2	210.3	210.9	210.9
20.0	208.8	209.0	205.5	205.6	206.0	206.3	206.7	207.0	207.4	207.6
22.5	205.7	205.5	202.0	202.0	202.1	202.3	203.0	203.1	203.5	204.0
25.0	201.9	201.8	198.0	197.9	198.3	198.1	198.4	198.7	199.4	199.8
27.5	198.2	197.8	193.6	193.5	193.9	193.8	194.0	194.2	194.7	195.0
30.0	193.7	193.4	189.0	188.7	189.2	189.1	189.3	189.1	189.5	190.0
32.5	188.7	188.6	183.6	183.7	184.0	183.8	184.2	184.2	184.2	184.5
35.0	183.4	183.3	177.6	177.9	178.4	178.4	178.5	178.6	178.7	178.8
37.5	175.2	175.9	168.7	170.5	172.4	172.4	172.8	172.6	173.0	172.9
40.0	165.0	166.3	158.2	160.9	164.2	165.9	166.6	166.6	166.8	166.8
42.5	153.2	155.0	146.5	149.8	154.1	157.3	160.0	160.1	160.2	160.2
45.0	141.0	143.0	134.2	137.9	142.8	147.0	151.1	153.2	153.5	153.6
47.5	128.3	130.4	121.5	125.6	130.6	135.4	140.8	144.8	146.4	146.4
50.0	115.4	117.7	108.8	112.9	118.2	123.2	129.3	134.7	138.8	139.2
52.5	102.2	104.6	95.83	100.1	105.6	110.9	117.4	123.4	129.4	131.5
55.0	88.86	91.23	82.55	86.97	92.83	98.30	105.1	111.5	118.6	123.4
57.5	75.40	77.84	69.32	73.86	79.87	85.56	92.58	99.29	106.9	113.5
60.0	61.73	64.30	55.79	60.53	66.74	72.74	79.88	86.79	94.76	102.3
62.5	48.31	50.67	42.92	47.16	53.53	59.62	67.06	74.30	82.51	90.39
65.0	37.26	38.92	32.65	35.60	40.55	46.51	54.20	61.66	70.09	78.20
67.5	28.76	29.76	24.79	26.84	30.09	34.25	41.18	48.89	57.70	66.01
70.0	22.09	22.74	18.79	20.08	22.32	24.91	29.57	35.98	45.07	53.66
72.5	17.11	17.42	14.44	15.09	16.42	18.04	20.91	24.90	32.31	41.27
75.0	13.70	13.72	11.63	11.76	12.29	13.03	14.69	17.00	21.37	28.65
77.5	11.53	11.41	9.665	9.706	9.813	9.837	10.41	11.43	13.83	17.68
80.0	9.502	9.395	7.496	7.561	7.745	7.791	7.935	7.984	8.762	10.50
82.5	7.257	7.159	5.221	5.286	5.490	5.561	5.784	5.869	6.035	6.136
85.0	4.991	4.908	2.986	3.027	3.241	3.313	3.517	3.618	3.830	3.910
87.5	2.795	2.687	0.8924	0.9036	1.116	1.135	1.372	1.415	1.651	1.705
90.0	0.7245	0.5906	0.0635	0.0680	0.0770	0.0815	0.0905	0.0996	0.0997	0.0957
92.5	0.0589	0.0634	0.0770	0.0634	0.0861	0.0860	0.0996	0.0951	0.1177	0.0951
95.0	0.0724	0.0634	0.0905	0.0815	0.1086	0.0860	0.1223	0.0951	0.1402	0.0951
97.5	0.0771	0.0634	0.1088	0.0860	0.1224	0.0860	0.1449	0.1041	0.1631	0.1402
100.0	0.0998	0.0679	0.1314	0.0905	0.1539	0.1310	0.1766	0.1403	0.1948	0.1494
102.5	0.1177	0.0815	0.1584	0.1285	0.1947	0.1493	0.2082	0.1720	0.2309	0.1855
105.0	0.1451	0.1490	0.1903	0.1584	0.2174	0.1986	0.2402	0.2083	0.2627	0.2173
107.5	0.1812	0.1617	0.2309	0.2128	0.2583	0.2297	0.2855	0.2489	0.3035	0.2847
110.0	0.2038	0.1720	0.2672	0.2623	0.2989	0.2852	0.3214	0.2897	0.3488	0.3001
112.5	0.2536	0.2172	0.3169	0.3092	0.3306	0.3078	0.3713	0.3436	0.3895	0.3532
115.0	0.2944	0.2897	0.3486	0.3436	0.3938	0.3621	0.4120	0.3757	0.4302	0.3846
117.5	0.3486	0.3074	0.4076	0.3757	0.4394	0.4116	0.4663	0.4345	0.4799	0.4345
120.0	0.3986	0.3666	0.4575	0.4301	0.4934	0.4523	0.5117	0.4750	0.5252	0.4886
122.5	0.4532	0.4301	0.5161	0.4976	0.5390	0.5025	0.5570	0.5204	0.5705	0.5241
125.0	0.5162	0.4752	0.5706	0.5296	0.5885	0.5609	0.6067	0.5750	0.6157	0.5745
127.5	0.5752	0.5518	0.6248	0.5927	0.6474	0.6107	0.6612	0.6244	0.6610	0.6062
130.0	0.6615	0.6288	0.7020	0.6648	0.7066	0.6653	0.7157	0.6654	0.7154	0.6607
132.5	0.7746	0.7288	0.8107	0.7693	0.7973	0.7555	0.7791	0.7423	0.7787	0.7242
135.0	0.8374	0.8202	0.8691	0.8329	0.8266	0.8148	0.8246	0.8015	0.8152	0.7468
137.5	0.8092	0.8261	0.8546	0.8329	0.8356	0.8342	0.8330	0.8028	0.8246	0.7929
140.0	0.8067	0.8196	0.8479	0.8329	0.8446	0.8364	0.8414	0.8041	0.8329	0.7964
142.5	0.8105	0.8211	0.8575	0.8329	0.8592	0.8387	0.8511	0.8053	0.8465	0.7999
145.0	0.8330	0.8225	0.8783	0.8401	0.8782	0.8409	0.8737	0.8239	0.8650	0.8148
147.5	0.8556	0.8239	0.9009	0.8600	0.9008	0.8623	0.8964	0.8585	0.8884	0.8600
150.0	0.8828	0.8661	0.9235	0.8736	0.9101	0.8736	0.9163	0.8736	0.9145	0.8735
152.5	0.9144	0.8734	0.9462	0.9050	0.9462	0.9052	0.9462	0.9006	0.9461	0.8917
155.0	0.9463	0.9322	0.9869	0.9462	0.9825	0.9460	0.9869	0.9461	0.9869	0.9415
157.5	0.9915	0.9506	1.023	0.9778	1.023	0.9818	1.028	0.9778	1.023	0.9777
160.0	1.032	1.005	1.050	1.010	1.059	1.014	1.059	1.018	1.059	1.009
162.5	1.064	1.019	1.082	1.037	1.078	1.046	1.091	1.041	1.082	1.037
165.0	1.091	1.055	1.105	1.077	1.105	1.073	1.109	1.086	1.114	1.073
167.5	1.118	1.073	1.123	1.089	1.121	1.091	1.132	1.090	1.118	1.085
170.0	1.136	1.087	1.140	1.100	1.136	1.100	1.145	1.102	1.144	1.098
172.5	1.159	1.109	1.159	1.118	1.154	1.118	1.154	1.125	1.159	1.103
175.0	1.169	1.150	1.168	1.141	1.168	1.141	1.172	1.135	1.168	1.112
177.5	1.172	1.163	1.171	1.163	1.171	1.163	1.172	1.150	1.174	1.123
180.0	1.172	1.168	1.172	1.168	1.172	1.163	1.172	1.172	1.177	1.168

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.425m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	220.7	220.9	220.8	220.9	220.8	221.0	221.1	221.1	221.1	221.1
2.5	220.9	221.0	221.2	221.1	221.3	221.3	221.4	221.4	221.4	221.5
5.0	220.6	220.7	220.7	220.9	221.0	221.1	221.3	221.4	221.3	221.3
7.5	219.6	219.8	220.1	220.1	220.5	220.5	220.5	220.7	220.7	220.7
10.0	218.5	218.6	218.8	219.0	219.2	219.1	219.3	219.4	219.5	219.6
12.5	216.6	216.7	217.2	217.2	217.6	217.6	217.6	217.8	218.1	217.9
15.0	214.2	214.3	214.8	215.0	215.3	215.3	215.5	215.9	215.9	216.0
17.5	211.3	211.6	212.1	212.2	212.5	212.9	213.1	213.2	213.5	213.6
20.0	208.1	208.3	209.1	209.3	209.5	209.8	210.1	210.2	210.5	210.4
22.5	204.5	204.7	205.2	205.7	206.0	206.3	206.5	206.9	207.0	206.9
25.0	200.2	200.5	201.3	201.6	202.1	202.3	202.7	202.7	203.0	202.9
27.5	195.7	196.2	196.9	197.2	197.7	198.0	198.5	198.6	198.8	198.8
30.0	190.8	191.3	192.0	192.4	193.0	193.2	193.6	193.9	194.1	194.0
32.5	185.5	186.0	186.8	187.2	187.9	188.2	188.7	188.8	189.1	188.9
35.0	179.6	180.3	181.3	181.7	182.4	182.8	183.2	183.3	183.5	183.6
37.5	173.6	174.2	175.4	175.9	176.6	176.9	177.5	177.6	177.8	177.6
40.0	167.2	167.9	169.0	169.8	170.5	170.7	171.4	171.5	171.7	171.4
42.5	160.5	161.1	162.7	163.2	164.0	164.4	164.9	164.9	165.2	165.0
45.0	153.9	154.2	155.7	156.5	157.3	157.8	158.3	158.3	158.5	158.3
47.5	146.8	147.0	148.6	149.3	150.3	150.7	151.3	151.2	151.4	151.5
50.0	139.5	139.4	141.0	141.9	143.1	143.5	144.1	143.9	144.0	144.6
52.5	132.0	132.0	133.3	134.4	135.6	136.1	136.5	136.3	136.7	137.4
55.0	124.2	124.3	125.3	126.5	127.9	128.2	128.7	128.4	129.1	130.0
57.5	116.3	116.3	117.1	118.5	119.8	120.3	120.7	120.3	121.5	122.2
60.0	108.0	108.2	108.8	110.2	111.6	112.0	112.4	112.3	113.5	114.0
62.5	98.22	99.86	100.2	101.7	103.2	103.7	103.9	104.2	105.5	104.0
65.0	87.20	91.32	91.85	92.89	94.47	94.90	95.13	95.91	97.12	92.44
67.5	75.28	82.45	83.13	84.09	85.63	86.09	86.39	87.38	86.83	80.09
70.0	63.21	71.75	74.45	74.94	76.59	77.12	77.75	78.89	75.01	67.38
72.5	51.08	60.11	65.65	65.76	67.53	67.95	68.93	69.03	62.53	54.92
75.0	38.84	48.10	56.68	56.55	58.31	58.75	60.19	57.08	49.99	42.34
77.5	26.27	35.17	44.55	46.13	47.71	48.22	50.43	44.16	37.31	29.66
80.0	14.84	22.93	31.80	35.68	36.96	37.74	37.85	31.14	24.76	18.61
82.5	7.628	11.72	19.73	25.40	26.46	27.46	24.96	18.87	13.83	10.94
85.0	3.996	4.544	9.120	14.85	16.27	17.20	13.38	8.695	6.948	6.214
87.5	1.934	1.911	1.963	4.642	6.619	6.456	4.195	3.218	3.636	3.878
90.0	0.0998	0.1464	0.2868	0.2524	0.1398	0.4635	0.9203	1.190	1.537	1.648
92.5	0.1215	0.1400	0.1223	0.1273	0.1222	0.1323	0.1222	0.1268	0.1176	0.1047
95.0	0.1404	0.1335	0.1539	0.1356	0.1494	0.1336	0.1313	0.1289	0.1249	0.0996
97.5	0.1767	0.1462	0.1767	0.1523	0.1721	0.1350	0.1542	0.1311	0.1358	0.0996
100.0	0.2082	0.1538	0.2040	0.1648	0.1993	0.1466	0.1768	0.1554	0.1630	0.0996
102.5	0.2356	0.2082	0.2399	0.1990	0.2309	0.1720	0.2128	0.1579	0.1903	0.1503
105.0	0.2718	0.2271	0.2671	0.2218	0.2626	0.2173	0.2400	0.1942	0.2220	0.1583
107.5	0.3124	0.2801	0.3124	0.2889	0.2988	0.2575	0.2719	0.2308	0.2536	0.2123
110.0	0.3532	0.3031	0.3487	0.3009	0.3396	0.3052	0.3079	0.2576	0.2859	0.2352
112.5	0.3984	0.3575	0.3939	0.3435	0.3759	0.3122	0.3486	0.2941	0.3260	0.2669
115.0	0.4346	0.3893	0.4347	0.3801	0.4075	0.3576	0.3893	0.3168	0.3577	0.2986
117.5	0.4799	0.4300	0.4754	0.4299	0.4528	0.3892	0.4210	0.3709	0.4030	0.3526
120.0	0.5211	0.4705	0.5164	0.4659	0.4980	0.4389	0.4665	0.4028	0.4437	0.3757
122.5	0.5705	0.5161	0.5662	0.5161	0.5433	0.4798	0.5161	0.4479	0.4845	0.4254
125.0	0.6112	0.5749	0.6113	0.5562	0.5843	0.5294	0.5523	0.5069	0.5253	0.4617
127.5	0.6564	0.6063	0.6520	0.5973	0.6338	0.5839	0.6022	0.5518	0.5749	0.5160
130.0	0.7063	0.6472	0.6972	0.6472	0.6839	0.6246	0.6521	0.5972	0.6206	0.5703
132.5	0.7650	0.7212	0.7559	0.7107	0.7333	0.6700	0.7064	0.6473	0.6927	0.6428
135.0	0.7832	0.7313	0.7697	0.7356	0.7405	0.6893	0.7243	0.6745	0.7290	0.6698
137.5	0.8074	0.7557	0.7877	0.7411	0.7470	0.7015	0.7463	0.7168	0.7448	0.7017
140.0	0.8194	0.7755	0.8102	0.7466	0.7787	0.7287	0.7563	0.7279	0.7572	0.7130
142.5	0.8411	0.7921	0.8286	0.7830	0.8058	0.7512	0.7879	0.7379	0.7716	0.7183
145.0	0.8648	0.8058	0.8557	0.8030	0.8465	0.7968	0.8242	0.7830	0.8059	0.7512
147.5	0.8875	0.8646	0.8874	0.8461	0.8695	0.8148	0.8556	0.8058	0.8329	0.7921
150.0	0.9145	0.8710	0.9189	0.8683	0.9009	0.8507	0.8873	0.8419	0.8692	0.8147
152.5	0.9417	0.8918	0.9417	0.8871	0.9236	0.8647	0.9102	0.8647	0.9008	0.8556
155.0	0.9779	0.9371	0.9779	0.9368	0.9643	0.9189	0.9463	0.8917	0.9418	0.8872
157.5	1.014	0.9641	1.010	0.9642	1.005	0.9550	0.9870	0.9415	0.9824	0.9370
160.0	1.050	1.002	1.046	1.009	1.041	1.000	1.023	0.9686	1.014	0.9642
162.5	1.078	1.027	1.064	1.023	1.064	1.014	1.046	1.000	1.037	1.000
165.0	1.105	1.055	1.100	1.050	1.087	1.041	1.073	1.027	1.073	1.023
167.5	1.118	1.076	1.117	1.086	1.118	1.082	1.100	1.055	1.091	1.050
170.0	1.132	1.085	1.136	1.091	1.128	1.086	1.120	1.095	1.114	1.077
172.5	1.145	1.095	1.142	1.101	1.133	1.095	1.126	1.095	1.123	1.086
175.0	1.152	1.105	1.148	1.123	1.141	1.101	1.136	1.095	1.136	1.092
177.5	1.161	1.115	1.153	1.121	1.150	1.104	1.141	1.099	1.136	1.109
180.0	1.163	1.159	1.159	1.154	1.154	1.136	1.150	1.127	1.132	1.150

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.425m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	221.3	221.3	221.4	221.5	221.7	221.8	221.9	221.9	221.9	221.8
2.5	221.6	221.5	221.7	221.9	222.0	222.0	222.1	222.1	222.1	221.9
5.0	221.4	221.5	221.7	221.7	221.6	221.8	221.7	221.8	221.4	221.4
7.5	220.9	221.0	220.9	221.0	221.2	221.0	221.1	220.9	220.8	220.5
10.0	219.6	219.8	219.8	220.0	219.9	219.7	219.8	219.6	219.3	219.1
12.5	218.2	218.1	218.3	218.4	218.3	218.2	218.1	217.8	217.6	217.0
15.0	216.1	216.1	216.0	216.1	216.1	215.8	215.9	215.3	215.3	214.7
17.5	213.6	213.6	213.5	213.5	213.5	213.3	213.1	212.5	212.3	211.8
20.0	210.4	210.4	210.6	210.5	210.4	210.1	209.8	209.4	208.9	208.2
22.5	207.2	207.1	207.1	206.8	206.8	206.5	206.2	205.5	205.3	204.8
25.0	203.3	203.0	203.1	202.9	202.7	202.1	202.1	201.7	201.5	201.0
27.5	198.8	198.6	198.8	198.6	198.2	198.1	198.2	197.8	197.5	197.1
30.0	194.1	194.1	193.8	193.8	193.9	193.8	193.7	193.5	193.1	192.5
32.5	189.0	188.8	188.8	189.0	189.2	189.0	189.0	188.6	188.5	187.6
35.0	183.7	183.4	183.7	183.8	184.3	183.9	184.1	183.4	183.2	182.4
37.5	177.7	177.7	178.3	178.5	178.7	178.5	178.6	177.8	176.8	174.9
40.0	171.7	172.1	172.5	172.6	173.0	172.7	172.0	169.7	167.5	164.7
42.5	165.6	165.9	166.5	166.6	166.8	165.1	162.8	159.4	156.8	153.6
45.0	159.1	159.5	160.1	160.2	158.4	155.0	151.8	147.8	144.9	141.4
47.5	152.5	152.8	153.4	151.6	148.1	143.8	140.0	135.6	132.4	128.8
50.0	145.4	145.9	145.1	140.9	136.6	131.7	127.4	123.0	119.8	116.1
52.5	138.3	137.9	134.4	129.4	124.4	119.1	114.9	110.4	107.0	103.3
55.0	130.8	127.8	122.8	117.0	112.0	106.5	102.1	97.57	94.17	90.45
57.5	121.5	116.3	110.6	104.6	99.26	93.76	89.38	84.80	81.42	77.80
60.0	110.4	104.1	97.99	91.71	86.47	80.92	76.57	71.99	68.63	64.87
62.5	98.46	91.53	85.47	79.06	73.73	68.21	63.86	59.17	55.68	52.33
65.0	85.83	78.85	72.74	66.36	61.03	55.42	51.04	46.90	44.09	41.41
67.5	73.28	66.19	60.03	53.68	48.24	43.14	39.75	36.56	34.46	32.44
70.0	60.75	53.51	47.38	41.11	36.76	32.97	30.51	28.29	26.84	25.40
72.5	48.05	40.92	35.16	30.46	27.49	24.92	23.32	21.76	20.83	19.84
75.0	35.53	29.14	25.25	22.20	20.36	18.73	17.77	16.82	16.27	15.64
77.5	24.04	20.02	17.78	15.99	15.01	14.12	13.67	13.19	12.98	12.73
80.0	15.54	13.40	12.40	11.58	11.24	10.96	10.98	10.91	10.89	10.73
82.5	9.707	8.956	8.822	8.779	8.908	8.868	8.906	8.780	8.742	8.522
85.0	6.303	6.439	6.601	6.622	6.694	6.623	6.644	6.495	6.444	6.247
87.5	4.107	4.165	4.343	4.338	4.411	4.351	4.343	4.222	4.174	3.982
90.0	1.865	1.933	2.093	2.074	2.184	2.103	2.141	2.001	1.974	1.746
92.5	0.0860	0.1033	0.1171	0.1234	0.1668	0.1433	0.1524	0.1052	0.0676	0.0722
95.0	0.0953	0.0815	0.0815	0.0679	0.0635	0.0634	0.0679	0.0634	0.0543	0.0678
97.5	0.1161	0.0815	0.0905	0.0679	0.0770	0.0634	0.0724	0.0634	0.0680	0.0588
100.0	0.1405	0.0815	0.1088	0.0724	0.0995	0.0634	0.0860	0.0634	0.0815	0.0588
102.5	0.1633	0.0950	0.1314	0.0724	0.1132	0.0679	0.1086	0.0724	0.0951	0.0769
105.0	0.1949	0.1447	0.1675	0.0995	0.1404	0.0859	0.1268	0.0770	0.1222	0.0724
107.5	0.2309	0.1628	0.1947	0.1403	0.1675	0.1267	0.1539	0.0995	0.1449	0.0950
110.0	0.2629	0.2125	0.2264	0.1628	0.2037	0.1448	0.1859	0.1467	0.1767	0.1357
112.5	0.3033	0.2486	0.2672	0.2125	0.2447	0.1765	0.2220	0.1628	0.2039	0.1583
115.0	0.3395	0.2864	0.3079	0.2443	0.2808	0.2304	0.2581	0.2173	0.2446	0.2127
117.5	0.3758	0.3076	0.3397	0.2851	0.3215	0.2711	0.3035	0.2444	0.2943	0.2398
120.0	0.4076	0.3532	0.3851	0.3258	0.3623	0.3031	0.3531	0.2986	0.3442	0.2942
122.5	0.4574	0.3981	0.4346	0.3783	0.4122	0.3576	0.4031	0.3576	0.3985	0.3621
125.0	0.4935	0.4342	0.4754	0.4255	0.4663	0.4028	0.4572	0.4159	0.4575	0.4071
127.5	0.5478	0.4887	0.5207	0.4661	0.5116	0.4616	0.5072	0.4617	0.5206	0.4704
130.0	0.6022	0.5474	0.5842	0.5291	0.5750	0.5251	0.5759	0.5776	0.5891	0.5473
132.5	0.6746	0.6331	0.6657	0.6111	0.6700	0.6333	0.6704	0.6426	0.6975	0.6516
135.0	0.7154	0.6743	0.7039	0.6700	0.7163	0.6970	0.7197	0.7215	0.7426	0.7163
137.5	0.7378	0.6790	0.7092	0.6835	0.7212	0.6971	0.7094	0.7192	0.7062	0.7214
140.0	0.7424	0.6881	0.7146	0.6835	0.7137	0.6972	0.7074	0.7093	0.7044	0.7203
142.5	0.7470	0.7177	0.7199	0.6919	0.7062	0.6972	0.6926	0.6994	0.7021	0.7092
145.0	0.7879	0.7243	0.7650	0.7061	0.7425	0.7009	0.7289	0.7050	0.7291	0.7152
147.5	0.8240	0.7738	0.7967	0.7467	0.7831	0.7374	0.7787	0.7242	0.7697	0.7313
150.0	0.8468	0.7922	0.8330	0.7828	0.8195	0.7784	0.8104	0.7650	0.8061	0.7780
152.5	0.8832	0.8415	0.8692	0.8148	0.8556	0.8146	0.8469	0.8058	0.8467	0.8058
155.0	0.9283	0.8870	0.9146	0.8690	0.9056	0.8600	0.9011	0.8600	0.9010	0.8556
157.5	0.9733	0.9323	0.9644	0.9318	0.9553	0.9275	0.9646	0.9187	0.9552	0.9230
160.0	1.014	0.9595	1.010	0.9551	1.010	0.9596	1.005	0.9551	1.005	0.9639
162.5	1.041	0.9959	1.041	1.000	1.041	0.9959	1.037	1.000	1.033	0.9957
165.0	1.073	1.030	1.064	1.027	1.068	1.028	1.078	1.028	1.073	1.032
167.5	1.095	1.046	1.091	1.059	1.096	1.050	1.105	1.055	1.100	1.073
170.0	1.114	1.073	1.112	1.086	1.116	1.077	1.123	1.086	1.123	1.087
172.5	1.123	1.101	1.125	1.086	1.127	1.091	1.141	1.095	1.150	1.109
175.0	1.132	1.103	1.142	1.100	1.145	1.109	1.154	1.112	1.164	1.123
177.5	1.150	1.105	1.148	1.114	1.154	1.120	1.163	1.141	1.171	1.159
180.0	1.154	1.136	1.159	1.159	1.159	1.159	1.168	1.172	1.172	1.172

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-04-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.425m [K=1.0000]
 Remarks:

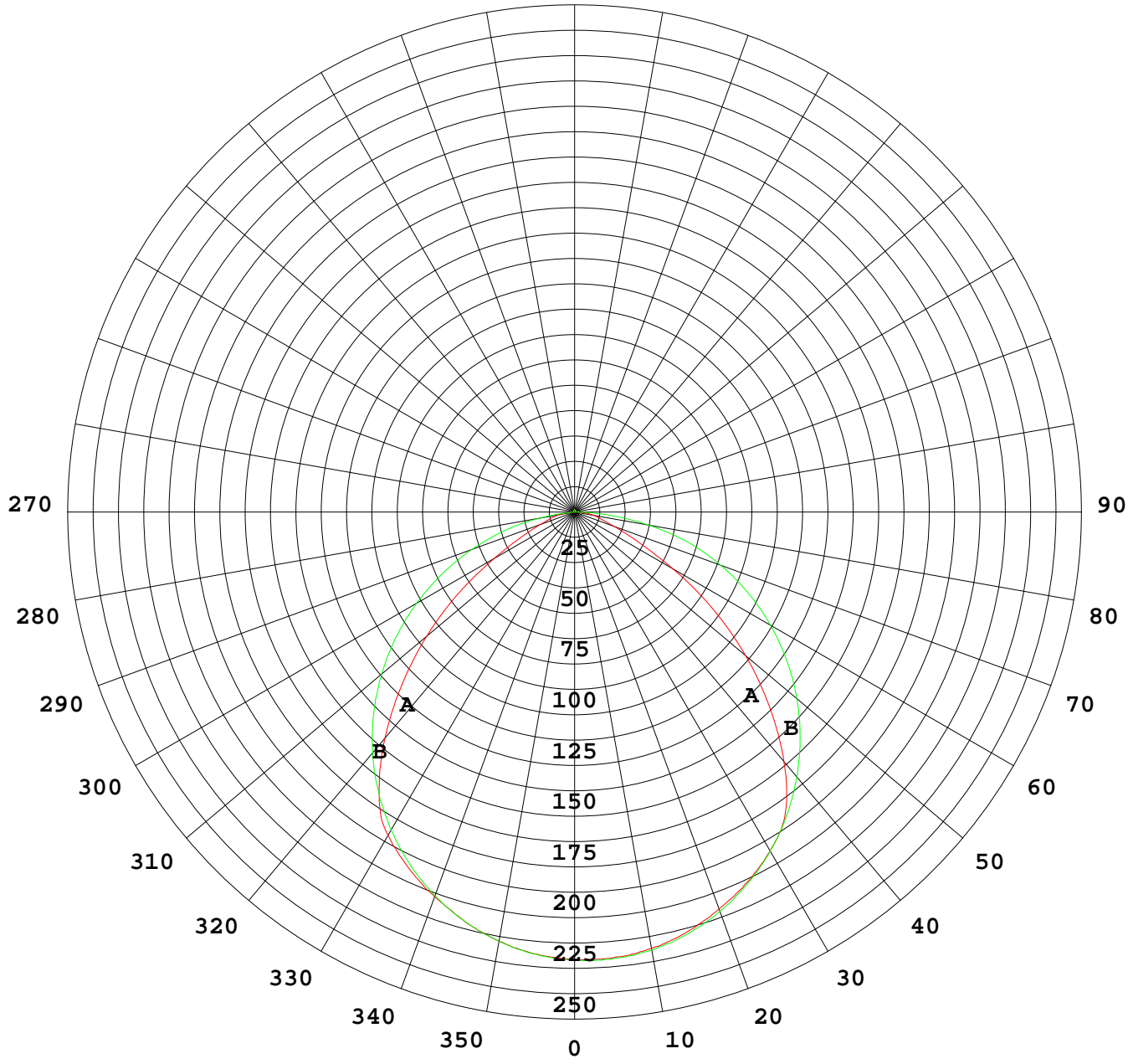
Photometric Data Table [cd]

G/C	350.0	355.0
0.0	221.7	221.7
2.5	221.6	221.4
5.0	221.2	220.9
7.5	220.3	219.9
10.0	218.5	218.4
12.5	216.6	216.1
15.0	214.2	213.7
17.5	211.3	210.6
20.0	207.8	207.2
22.5	204.2	203.5
25.0	200.5	199.9
27.5	196.5	195.7
30.0	191.8	191.1
32.5	187.0	186.2
35.0	181.6	180.5
37.5	173.4	171.3
40.0	162.8	160.6
42.5	151.4	148.9
45.0	139.1	136.5
47.5	126.4	123.8
50.0	113.6	111.1
52.5	100.8	98.41
55.0	88.05	85.56
57.5	75.33	72.86
60.0	62.48	59.97
62.5	50.16	48.06
65.0	39.71	38.02
67.5	31.20	29.95
70.0	24.50	23.56
72.5	19.27	18.59
75.0	15.28	14.85
77.5	12.62	12.45
80.0	10.62	10.42
82.5	8.425	8.193
85.0	6.129	5.886
87.5	3.863	3.609
90.0	1.686	1.437
92.5	0.0588	0.0636
95.0	0.0589	0.0588
97.5	0.0636	0.0588
100.0	0.0772	0.0588
102.5	0.0996	0.0769
105.0	0.1177	0.0770
107.5	0.1449	0.0950
110.0	0.1721	0.1358
112.5	0.2129	0.1628
115.0	0.2535	0.2219
117.5	0.2900	0.2443
120.0	0.3487	0.2986
122.5	0.3987	0.3530
125.0	0.4528	0.3937
127.5	0.5207	0.4793
130.0	0.5885	0.5115
132.5	0.6566	0.5658
135.0	0.6888	0.5975
137.5	0.6968	0.6182
140.0	0.6991	0.6376
142.5	0.7076	0.6570
145.0	0.7335	0.6969
147.5	0.7787	0.7331
150.0	0.8150	0.7921
152.5	0.8558	0.8182
155.0	0.9100	0.8691
157.5	0.9644	0.9276
160.0	1.010	0.9642
162.5	1.046	1.014
165.0	1.082	1.037
167.5	1.109	1.077
170.0	1.132	1.091
172.5	1.150	1.118
175.0	1.168	1.154
177.5	1.175	1.162
180.0	1.177	1.168

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-04-04

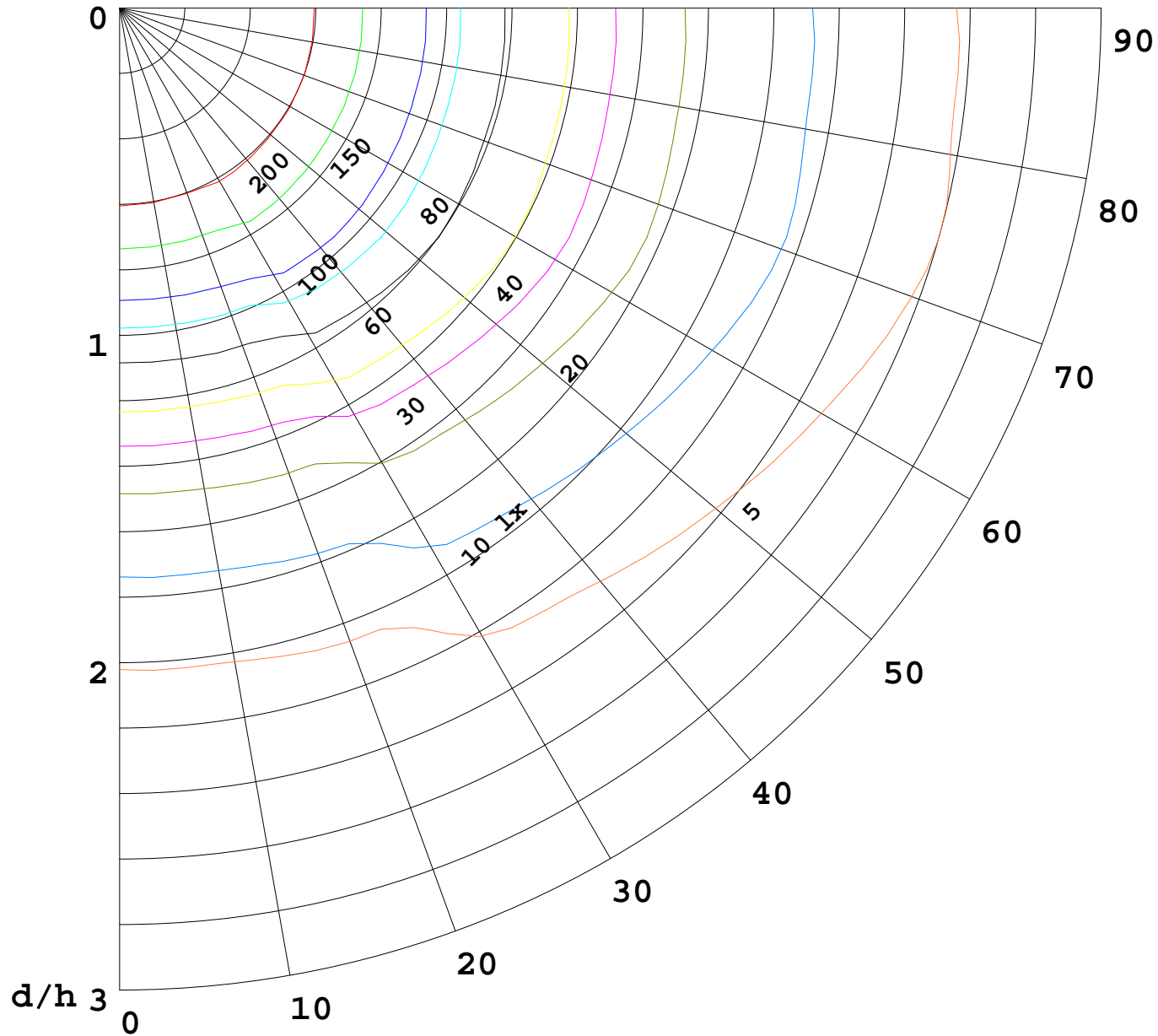
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.425m [K=1.0000]
 Remarks:

I (cd)



1000 lm

$K = 1$



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

