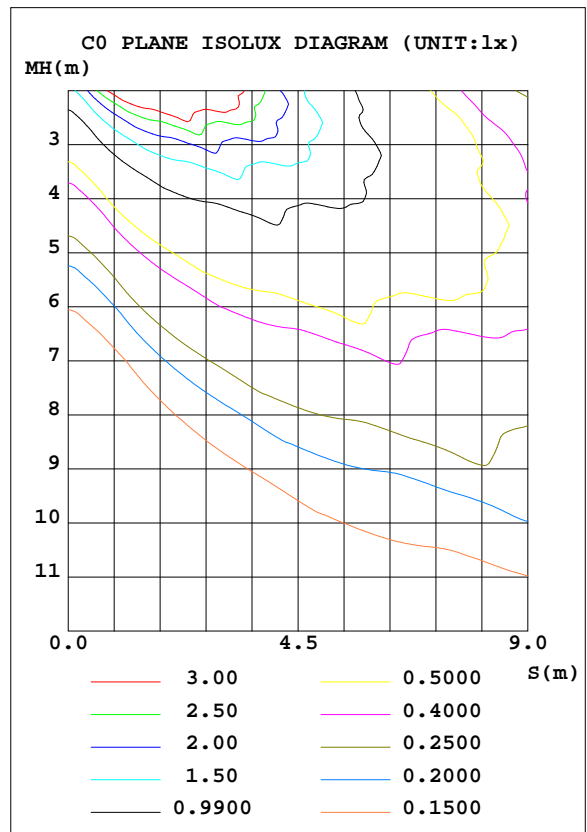
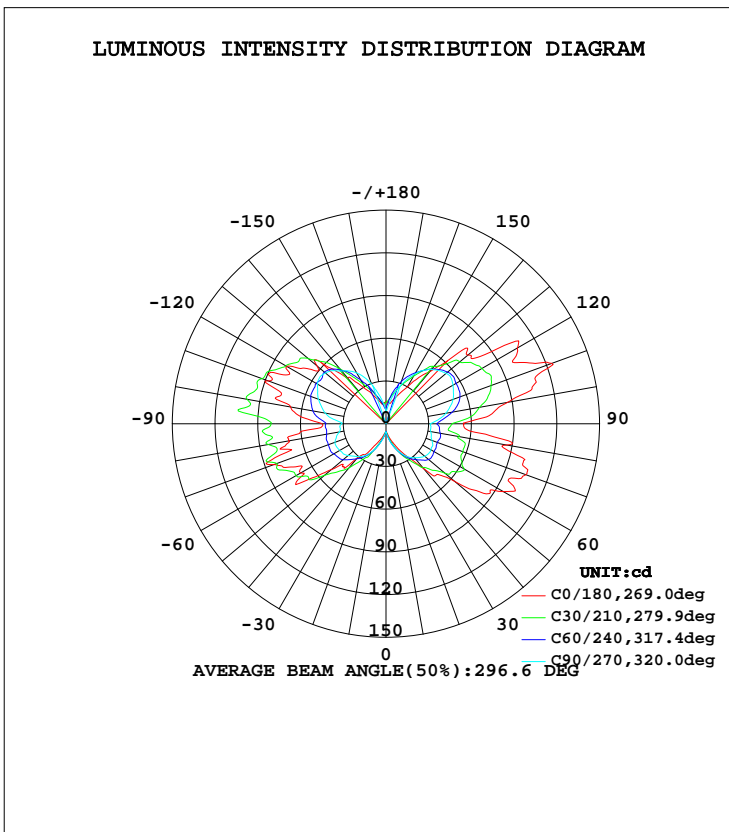


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:121.0V I:0.1146A P:12.42W PF:0.8952 Lamp Flux:656.127x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-02
MFR.: target	SUR.:355*140MM	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 52.84 lm/W			
MODEL	SMTS061408L30D2SL	I _{max} (cd)	132.2	S/MH(C0/180)	5.71
NOMINAL POWER(W)	12	LOR(%)	100.0	S/MH(C90/270)	3.86
RATED VOLTAGE(V)	122	TOTAL FLUX(lm)	656.13	η UP, DN(C0-180)	26.1, 20.4
NOMINAL FLUX(lm)	656.127	CIE CLASS	DIFFUSE	η UP, DN(C180-360)	29.5, 24.0
LAMPS INSIDE	1	η up(%)	55.6	CIBSE SHR NOM	1.75
TEST VOLTAGE(V)	121.0	η down(%)	44.4	CIBSE SHR MAX	1.75



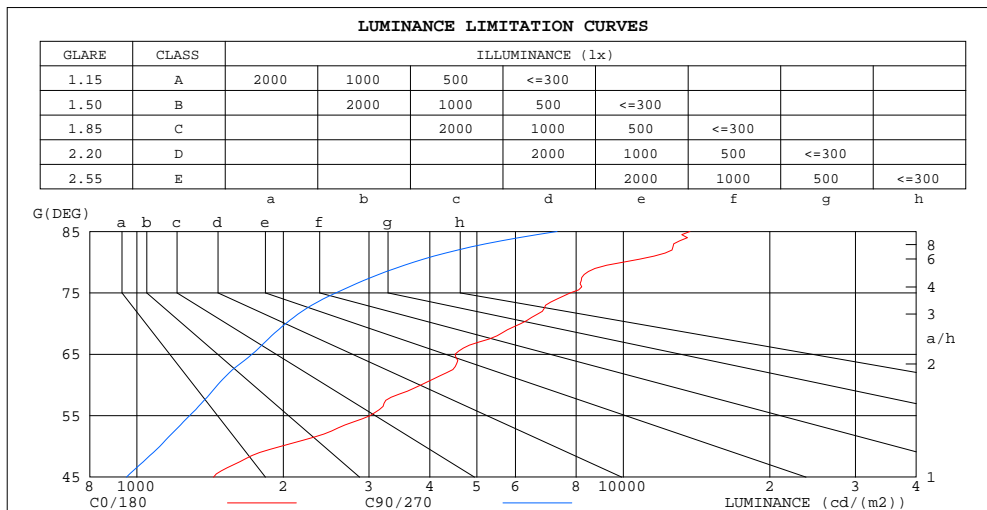
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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	6.287	7.275	7.392	6.350	6.190	6.708	6.584	5.984	0- 5	0.1463	0.1463	0.02,0.02
10	8.044	10.01	10.35	7.624	7.345	9.315	9.228	7.286	5- 10	0.5486	0.6949	0.11,0.11
15	10.77	13.28	13.89	9.589	9.599	12.24	12.61	9.094	10- 15	1.191	1.886	0.29,0.29
20	14.03	17.48	17.75	12.33	12.12	16.29	16.50	12.25	15- 20	2.155	4.041	0.62,0.62
25	18.42	22.01	21.69	15.57	15.34	21.25	20.67	15.99	20- 25	3.502	7.543	1.15,1.15
30	23.91	26.59	25.47	18.96	20.41	26.37	24.57	20.33	25- 30	5.315	12.86	1.96,1.96
35	29.94	31.12	28.80	22.67	26.73	31.21	27.71	25.06	30- 35	7.483	20.34	3.1,3.1
40	40.93	35.71	31.18	26.61	31.53	36.28	30.21	30.29	35- 40	9.978	30.32	4.62,4.62
45	50.50	40.17	33.45	31.79	42.64	41.81	32.24	36.50	40- 45	13.11	43.43	6.62,6.62
50	63.07	44.91	35.59	36.91	49.98	46.87	34.75	44.81	45- 50	16.45	59.88	9.13,9.13
55	85.92	47.43	36.57	42.26	71.21	52.38	36.67	52.00	50- 55	20.81	80.69	12.3,12.3
60	95.34	47.37	36.40	46.64	68.91	54.69	37.47	57.85	55- 60	24.97	105.7	16.1,16.1
65	94.69	45.72	36.22	51.36	71.86	56.65	38.32	64.97	60- 65	27.86	133.5	20.3,20.3
70	104.6	45.82	34.38	54.21	84.09	57.64	38.17	66.03	65- 70	29.89	163.4	24.9,24.9
75	100.0	47.43	32.98	59.14	69.77	57.55	36.07	72.41	70- 75	32.63	196.0	29.9,29.9
80	86.23	44.42	32.00	56.95	69.35	57.45	33.30	71.39	75- 80	32.53	228.6	34.8,34.8
85	59.38	43.61	31.66	55.86	58.94	57.74	32.40	70.04	80- 85	32.40	261.0	39.8,39.8
90	54.95	43.01	31.18	54.40	45.01	58.51	31.22	63.78	85- 90	30.23	291.2	44.4,44.4
95	73.85	50.29	37.33	60.05	60.36	68.45	37.00	70.62	90- 95	31.67	322.9	49.2,49.2
100	86.75	56.89	42.79	65.56	68.02	69.68	43.33	77.85	95- 100	36.04	358.9	54.7,54.7
105	108.0	60.38	46.62	68.39	76.62	70.26	46.96	83.06	100-105	38.87	397.8	60.6,60.6
110	124.1	65.52	50.11	67.13	88.06	70.10	50.48	82.63	105-110	38.98	436.7	66.6,66.6
115	101.6	66.59	52.28	62.96	82.94	68.48	52.95	76.11	110-115	37.88	474.6	72.3,72.3
120	106.6	65.41	54.39	59.24	80.37	66.36	55.53	70.46	115-120	34.77	509.4	77.6,77.6
125	84.74	65.34	55.91	54.61	67.63	63.51	56.91	66.27	120-125	31.06	540.5	82.4,82.4
130	75.12	60.54	55.12	49.89	63.31	60.23	55.50	60.24	125-130	27.14	567.6	86.5,86.5
135	66.63	56.25	52.82	43.38	55.48	57.32	52.78	55.50	130-135	23.46	591.1	90.1,90.1
140	47.93	51.79	49.77	38.17	41.80	50.71	48.51	47.28	135-140	18.69	609.8	92.9,92.9
145	39.05	46.05	45.70	31.60	35.08	41.73	45.31	40.02	140-145	14.65	624.4	95.2,95.2
150	29.75	40.47	40.24	27.10	27.78	32.76	41.30	33.91	145-150	11.02	635.4	96.8,96.8
155	24.08	35.00	34.11	22.26	22.89	26.24	35.98	29.28	150-155	8.012	643.4	98.1,98.1
160	19.71	30.04	27.62	18.48	18.81	21.52	29.48	24.97	155-160	5.566	649.0	98.9,98.9
165	16.38	25.24	21.53	15.82	15.90	17.94	22.61	21.35	160-165	3.607	652.6	99.5,99.5
170	14.50	20.26	15.76	13.49	14.21	14.49	17.15	18.51	165-170	2.119	654.7	99.8,99.8
175	15.10	16.46	11.01	13.17	14.96	12.30	12.51	16.20	170-175	1.075	655.8	100,100
180	15.91	13.91	9.257	14.60	15.92	13.90	9.266	14.59	175-180	0.3245	656.1	100,100
DEG	LUMINOUS INTENSITY:cd MAX (Ii - Iavg)/Iavg (0-135) = 182.2 %									UNIT:lm		



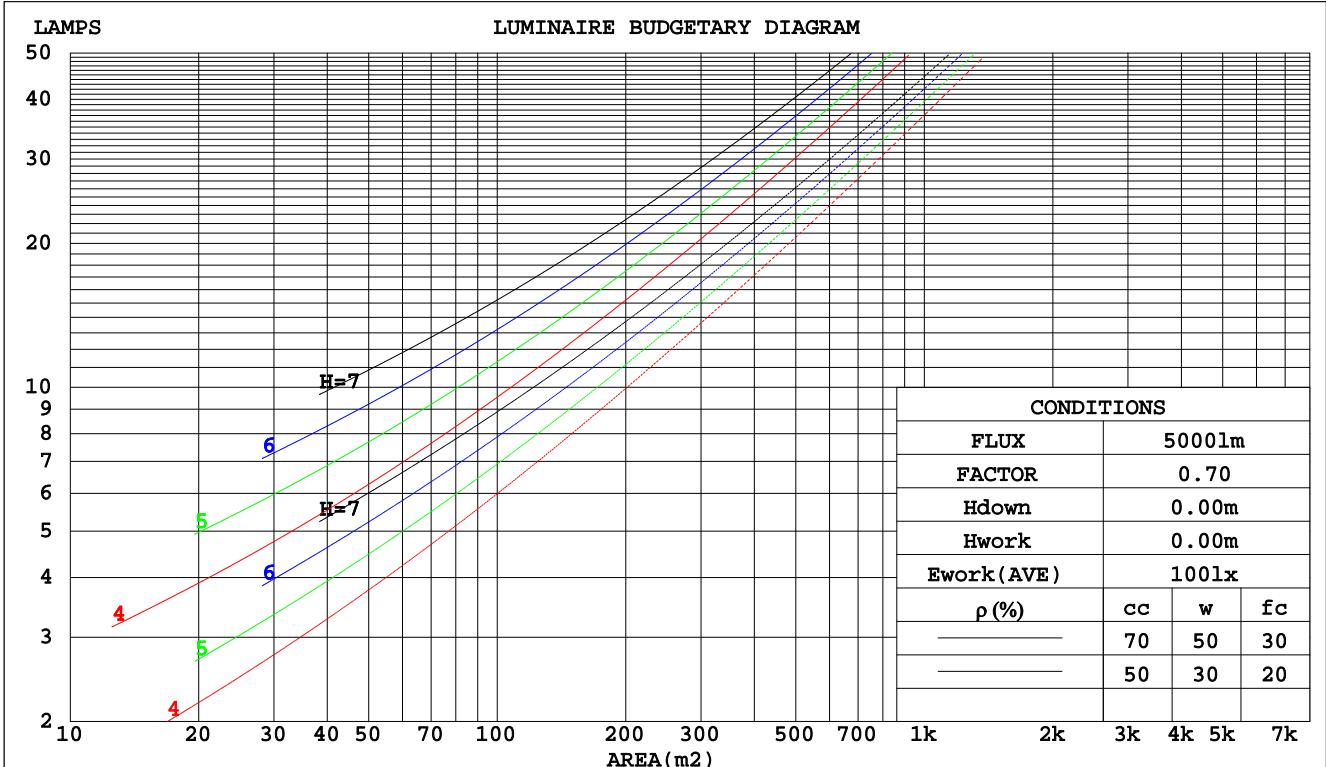
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:luominxian
Test Date:2018-01-22

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:121.0V I:0.1146A P:12.42W PF:0.8952 Lamp Flux:656.127x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-02
MFR.: target	SUR.:355*140MM	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.06	1.06	1.06	.97	.97	.97	.80	.80	.80	.65	.65	.65	.51	.51	.51	.44
1.0	.85	.79	.74	.77	.72	.67	.63	.59	.55	.49	.46	.44	.37	.35	.33	.27
2.0	.71	.63	.56	.64	.57	.51	.52	.46	.41	.40	.36	.32	.29	.26	.24	.18
3.0	.61	.51	.44	.55	.47	.40	.44	.38	.32	.34	.29	.25	.24	.21	.18	.13
4.0	.53	.43	.36	.47	.39	.32	.38	.31	.26	.29	.24	.20	.21	.17	.14	.10
5.0	.46	.36	.29	.42	.33	.27	.33	.26	.21	.25	.20	.16	.18	.14	.11	.07
6.0	.41	.31	.25	.37	.28	.22	.29	.23	.18	.22	.17	.13	.16	.12	.09	.06
7.0	.36	.27	.21	.33	.25	.19	.26	.20	.15	.20	.15	.11	.14	.10	.08	.05
8.0	.33	.24	.18	.30	.22	.16	.24	.17	.13	.18	.13	.10	.13	.09	.06	.04
9.0	.29	.21	.16	.27	.19	.14	.21	.15	.11	.16	.12	.08	.12	.08	.06	.03
10.0	.27	.19	.14	.24	.17	.12	.20	.14	.10	.15	.11	.07	.11	.07	.05	.03



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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:121.0V I:0.1146A P:12.42W PF:0.8952 Lamp Flux:656.127x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-02
MFR.: target	SUR.:355*140MM	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	.418	.238	.075	.394	.225	.071	.348	.200	.064	.307	.177	.057	.268	.156	.050	
2.0	.348	.191	.059	.326	.180	.055	.285	.158	.049	.247	.138	.043	.211	.120	.038	
3.0	.303	.161	.048	.283	.152	.046	.245	.133	.040	.210	.115	.035	.177	.098	.030	
4.0	.269	.140	.041	.251	.131	.039	.216	.114	.034	.183	.099	.030	.153	.083	.025	
5.0	.242	.123	.036	.225	.116	.034	.193	.101	.030	.163	.086	.026	.135	.072	.022	
6.0	.220	.111	.032	.205	.103	.030	.175	.090	.026	.147	.077	.023	.121	.064	.019	
7.0	.202	.100	.028	.188	.093	.027	.160	.081	.023	.134	.069	.020	.110	.057	.017	
8.0	.187	.091	.026	.173	.085	.024	.148	.074	.021	.124	.063	.018	.101	.052	.015	
9.0	.173	.084	.023	.161	.078	.022	.137	.068	.019	.114	.057	.016	.093	.047	.014	
10.0	.162	.077	.021	.150	.072	.020	.128	.062	.018	.107	.053	.015	.087	.044	.013	

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	.614	.614	.614	.525	.525	.525	.358	.358	.358	.206	.206	.206	.066	.066	.066	
1.0	.615	.582	.553	.526	.500	.476	.360	.344	.329	.207	.199	.191	.066	.064	.062	
2.0	.610	.562	.521	.522	.484	.451	.358	.335	.314	.206	.195	.184	.066	.063	.060	
3.0	.603	.547	.502	.517	.472	.435	.355	.328	.305	.205	.191	.180	.066	.062	.059	
4.0	.596	.536	.490	.512	.463	.425	.352	.323	.300	.203	.189	.177	.065	.062	.058	
5.0	.589	.527	.481	.506	.456	.419	.348	.319	.296	.202	.187	.175	.065	.061	.058	
6.0	.582	.520	.475	.500	.450	.414	.345	.315	.293	.200	.185	.174	.065	.061	.057	
7.0	.575	.514	.471	.495	.445	.410	.342	.312	.291	.199	.184	.173	.064	.060	.057	
8.0	.568	.509	.468	.489	.441	.408	.339	.310	.289	.197	.183	.172	.064	.060	.057	
9.0	.562	.504	.465	.484	.438	.406	.336	.308	.288	.196	.182	.172	.063	.060	.057	
10.0	.557	.501	.463	.480	.435	.404	.333	.306	.287	.194	.181	.171	.063	.059	.057	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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:121.0V I:0.1146A P:12.42W PF:0.8952 Lamp Flux:656.127x1 lm										
NAME:					TYPE:壁灯			WEIGHT:		
DIM.:					SPEC.:			SERIAL No.:20180122-02		
MFR.: target					SUR.:355*140MM			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	14.2	15.2	15.1	16.2	17.4	9.2	10.3	10.1	11.2	12.5
3H	18.0	19.0	19.0	20.0	21.3	12.1	13.0	13.0	14.0	15.3
4H	20.0	20.9	21.0	21.9	23.2	13.7	14.6	14.6	15.5	16.9
6H	21.8	22.6	22.7	23.6	24.9	15.5	16.3	16.4	17.3	18.6
8H	22.8	23.6	23.7	24.6	25.9	16.5	17.3	17.5	18.3	19.6
12H	23.6	24.4	24.6	25.4	26.7	17.7	18.5	18.7	19.5	20.8
4H 2H	14.3	15.2	15.3	16.2	17.5	10.8	11.7	11.8	12.7	14.0
3H	18.3	19.1	19.3	20.1	21.5	13.6	14.4	14.6	15.4	16.7
4H	20.5	21.2	21.5	22.3	23.6	15.2	16.0	16.2	17.0	18.3
6H	22.5	23.2	23.5	24.2	25.6	17.1	17.7	18.1	18.8	20.2
8H	23.7	24.3	24.7	25.4	26.7	18.2	18.8	19.2	19.8	21.2
12H	24.6	25.2	25.7	26.2	27.6	19.4	20.0	20.4	21.0	22.4
8H 4H	20.6	21.2	21.6	22.3	23.7	16.5	17.1	17.5	18.1	19.5
6H	22.9	23.4	23.9	24.4	25.8	18.5	19.0	19.6	20.1	21.5
8H	24.2	24.7	25.3	25.8	27.2	19.7	20.1	20.7	21.2	22.6
12H	25.3	25.7	26.4	26.8	28.3	21.0	21.4	22.1	22.5	24.0
12H 4H	20.6	21.2	21.6	22.2	23.6	16.9	17.4	17.9	18.5	19.9
6H	22.9	23.4	24.0	24.5	25.9	19.0	19.5	20.1	20.6	22.0
8H	24.4	24.8	25.4	25.8	27.3	20.3	20.7	21.4	21.8	23.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
2.0H	+ 0.4 / - 0.3					+ 0.3 / - 0.3				

CIE Pub.117 Corrected 656.1 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.5)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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:121.0V I:0.1146A P:12.42W PF:0.8952 Lamp Flux:656.127x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-02
MFR.: target	SUR.:355*140MM	PROTECTION ANGLE:

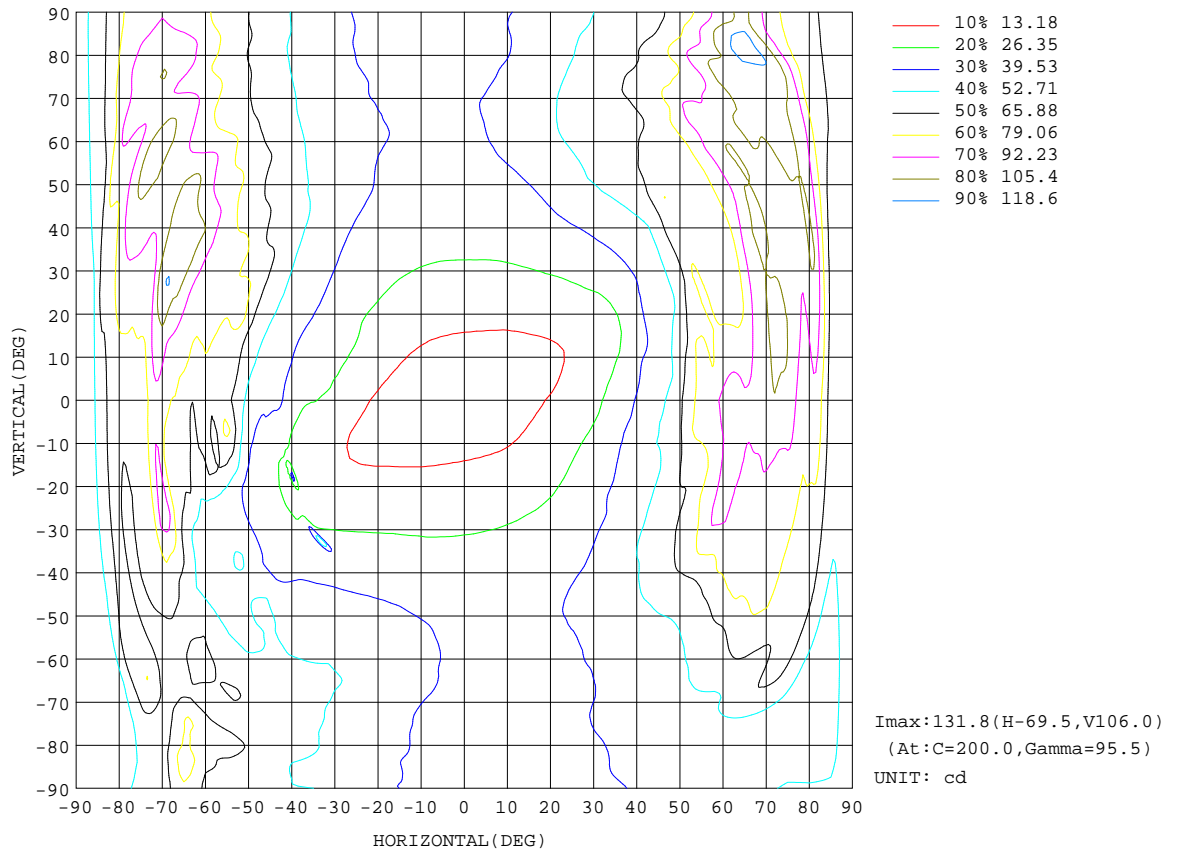
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	33	20	12	31	19	12	27	17	10	3
0.80	41	27	18	38	25	17	33	22	15	5
1.00	48	33	24	44	31	23	38	29	20	8
1.25	55	40	30	51	37	28	43	32	24	10
1.50	61	46	36	56	43	33	46	36	29	12
2.00	69	55	45	63	51	42	52	43	35	16
2.50	74	61	52	68	57	48	56	47	40	19
3.00	78	67	57	71	61	53	59	51	45	21
4.00	84	74	65	76	68	60	63	56	51	25
5.00	87	79	71	80	72	65	66	60	55	27
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:2018-01-22

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:121.0V I:0.1146A P:12.42W PF:0.8952 Lamp Flux:656.127x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-02
MFR.: target	SUR.:355*140MM	PROTECTION ANGLE:

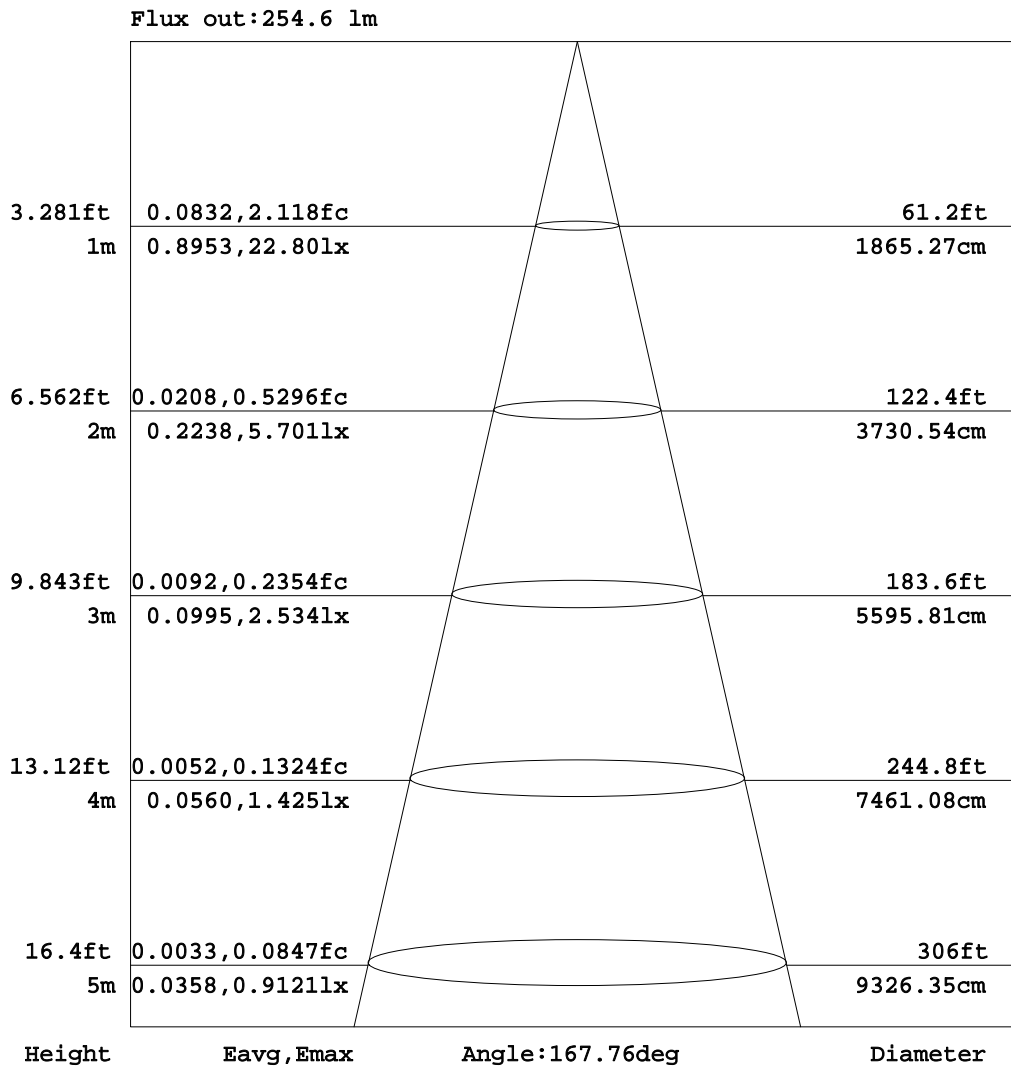


C Range: 0 - 360DEG
 C Interval: 5.0DEG
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 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

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:121.0V I:0.1146A P:12.42W PF:0.8952 Lamp Flux:656.127x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-02
MFR.: target	SUR.:355*140MM	PROTECTION ANGLE:



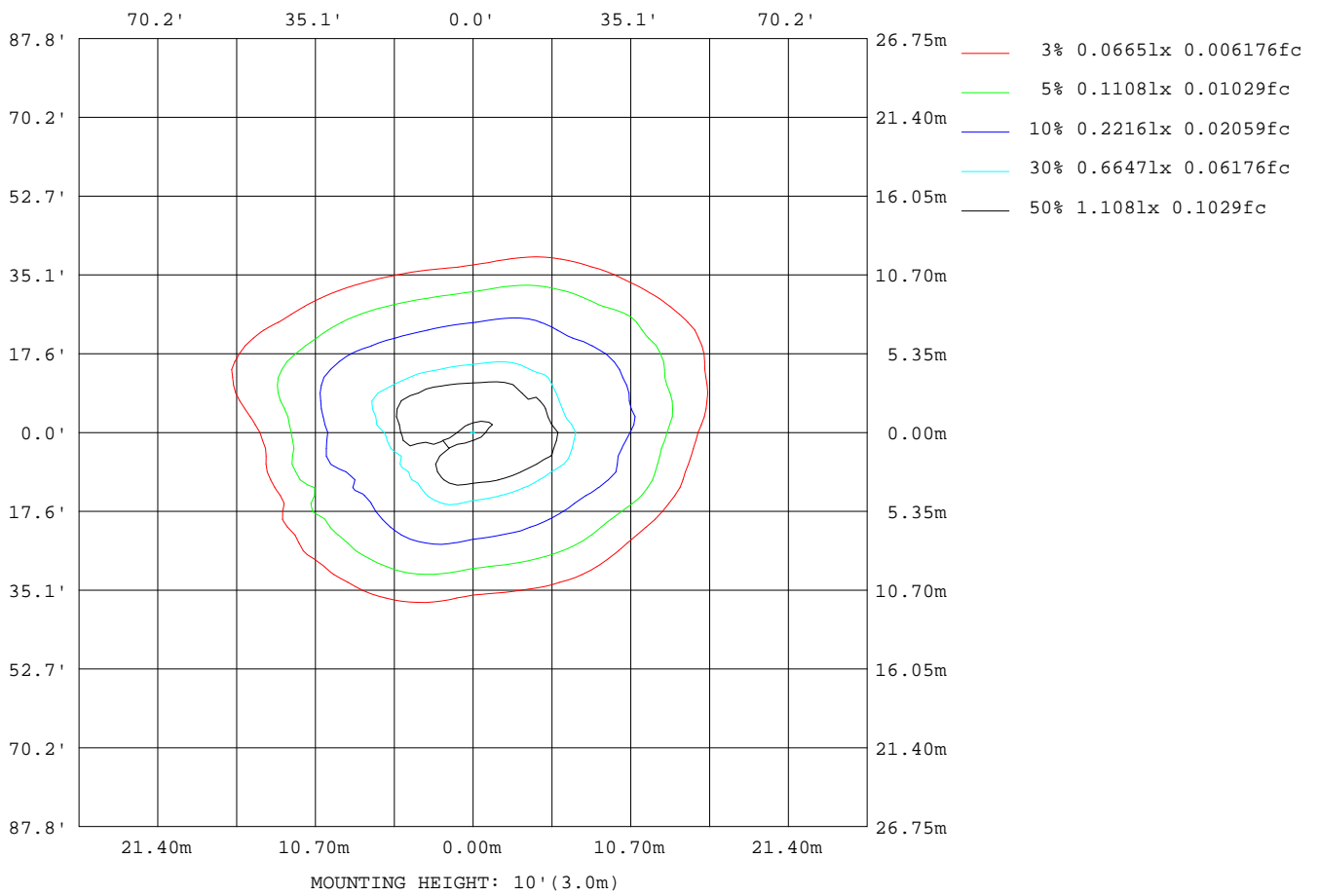
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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

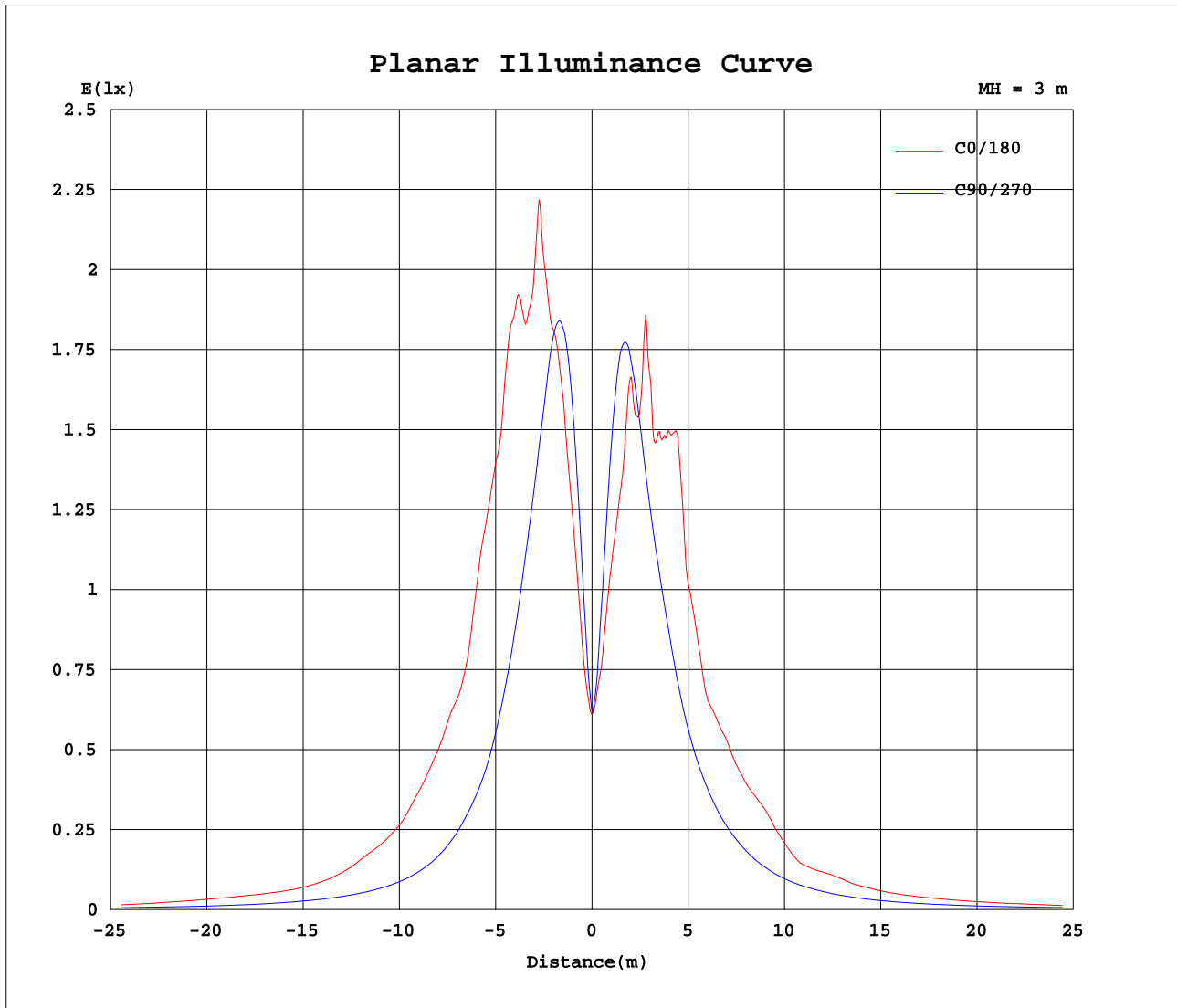
Test:U:121.0V I:0.1146A P:12.42W PF:0.8952 Lamp Flux:656.127x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-02
MFR.: target	SUR.:355*140MM	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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: 2018-01-22

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:121.0V I:0.1146A P:12.42W PF:0.8952 Lamp Flux:656.127x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-02
MFR.: target	SUR.:355*140MM	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	5.50	5.51	5.51	5.52	5.54	5.55	5.56	5.57	5.59	5.59	5.61	5.62	5.64	5.62	5.64	5.62	5.63	5.61	5.62
5	6.29	6.37	6.52	6.61	6.75	6.84	6.99	7.08	7.20	7.28	7.38	7.42	7.51	7.52	7.56	7.53	7.52	7.43	7.39
10	8.04	8.35	8.64	8.88	9.13	9.34	9.57	9.73	9.92	10.0	10.2	10.3	10.4	10.4	10.5	10.5	10.5	10.4	10.3
15	10.8	11.2	11.7	12.1	12.4	12.7	12.9	13.0	13.2	13.3	13.5	13.6	13.9	14.0	14.1	14.1	14.1	14.0	13.9
20	14.0	14.8	15.5	15.9	16.4	16.7	17.0	17.2	17.4	17.5	17.6	17.7	17.9	17.9	18.1	18.1	18.1	17.9	17.7
25	18.4	19.4	20.3	20.9	21.5	21.9	22.2	22.2	22.1	22.0	22.0	22.0	22.2	22.1	22.1	22.1	22.1	21.8	21.7
30	23.9	24.8	26.0	27.0	27.7	27.8	27.6	27.3	27.0	26.6	26.5	26.3	26.3	26.2	26.1	25.9	25.9	25.6	25.5
35	29.9	31.0	32.6	33.8	34.1	33.6	33.1	32.5	31.9	31.1	30.6	30.2	29.9	29.5	29.3	29.0	28.9	28.8	28.8
40	40.9	43.1	47.2	45.7	43.9	42.3	40.3	38.4	37.2	35.7	34.5	33.6	33.0	32.3	31.7	31.2	30.9	30.9	31.2
45	50.5	52.3	52.6	49.4	47.4	46.7	46.2	44.1	42.0	40.2	38.5	37.1	36.1	35.2	34.3	33.6	33.1	33.1	33.5
50	63.1	63.0	60.0	58.1	58.3	56.5	54.1	50.7	47.5	44.9	42.4	40.5	39.1	37.9	36.8	36.0	35.3	35.2	35.6
55	85.9	82.6	71.8	67.1	67.0	63.2	58.8	54.9	50.8	47.4	44.1	41.7	39.6	38.5	37.2	36.5	36.0	35.9	36.6
60	95.3	91.4	89.8	87.9	81.2	71.8	63.4	56.0	51.1	47.4	43.8	41.1	39.1	37.8	36.8	36.0	35.6	35.6	36.4
65	94.7	94.4	91.6	90.4	79.4	67.6	58.2	52.6	48.9	45.7	42.9	40.7	38.9	37.9	36.4	35.7	35.3	35.3	36.2
70	105	93.3	88.6	86.5	80.9	68.2	57.5	51.9	48.8	45.8	42.9	40.5	38.4	37.0	35.2	34.3	33.7	33.7	34.4
75	100	87.2	88.3	85.6	75.3	65.5	57.6	52.7	50.1	47.4	44.8	42.1	39.4	37.3	35.3	34.0	33.0	32.6	33.0
80	86.2	76.6	71.0	67.1	61.6	57.8	52.0	48.3	46.3	44.4	42.7	40.7	38.7	36.6	34.6	33.7	32.6	31.9	32.0
85	59.4	54.4	50.3	48.5	46.5	44.8	44.0	44.7	44.4	43.6	42.2	40.1	37.7	35.4	33.6	33.3	32.5	32.0	31.7
90	55.0	53.2	53.3	53.9	51.4	48.5	46.4	46.2	45.0	43.0	40.7	38.2	35.7	33.4	31.9	31.6	31.2	31.0	31.2
95	73.9	72.0	72.6	72.3	68.6	63.5	60.2	57.8	54.4	50.3	47.0	43.7	40.7	38.1	36.5	36.8	37.1	37.2	37.3
100	86.7	82.9	80.3	78.3	74.9	70.3	66.8	63.5	60.2	56.9	53.7	50.3	47.2	44.5	42.9	42.9	42.8	42.7	42.8
105	108	101	97.4	95.3	88.1	81.4	74.2	68.4	64.2	60.4	57.5	54.5	52.2	49.6	47.9	47.5	46.8	46.5	46.6
110	124	108	106	101	93.1	84.8	78.5	73.6	69.2	65.5	62.2	58.6	55.3	52.9	51.2	50.4	49.7	49.4	50.1
115	102	103	106	108	102	90.5	81.1	75.4	70.7	66.6	62.5	59.2	56.5	54.6	53.1	52.3	51.6	51.3	52.3
120	107	99.7	92.5	97.2	89.2	82.1	77.8	73.5	69.4	65.4	62.1	59.0	56.9	55.3	53.9	53.1	52.7	53.1	54.4
125	84.7	87.1	84.5	83.3	83.3	79.0	74.2	70.0	67.6	65.3	62.2	59.7	57.8	56.5	55.4	54.8	54.7	54.9	55.9
130	75.1	73.4	71.9	69.8	70.1	70.1	67.8	64.7	62.0	60.5	59.2	57.8	56.6	55.9	55.2	54.9	54.6	54.6	55.1
135	66.6	65.6	62.0	59.5	59.2	60.2	59.3	58.5	56.9	56.3	55.2	54.5	53.7	53.5	53.0	52.7	52.3	52.5	52.8
140	47.9	50.8	53.0	54.3	53.9	53.1	52.6	52.5	52.3	51.8	51.0	50.7	50.2	50.0	49.8	49.8	49.5	49.6	49.8
145	39.1	42.7	44.3	46.5	46.1	45.5	45.8	45.9	45.9	46.0	45.5	45.5	45.7	46.1	46.1	46.2	46.0	46.0	45.7
150	29.8	31.5	33.6	35.5	36.7	37.7	38.4	39.2	39.9	40.5	40.6	41.0	41.3	41.9	42.0	42.2	42.3	41.9	40.2
155	24.1	25.4	27.2	29.0	30.4	31.6	32.6	33.4	34.2	35.0	35.7	36.4	36.9	37.5	37.6	37.4	36.1	35.1	34.1
160	19.7	20.7	22.6	24.2	25.3	26.3	27.5	28.5	29.2	30.0	30.6	31.2	31.7	32.0	31.1	30.5	29.5	28.5	27.6
165	16.4	17.0	18.6	20.0	21.1	22.1	22.9	23.8	24.5	25.2	25.7	25.8	25.6	25.6	24.6	23.8	22.6	22.1	21.5
170	14.5	15.0	15.9	16.8	17.7	18.6	19.4	20.0	20.2	20.3	20.2	20.3	19.9	19.0	17.9	17.7	17.2	16.6	15.8
175	15.1	15.3	15.5	15.8	16.0	16.2	16.3	16.5	16.4	16.5	16.1	15.4	14.2	13.6	13.2	12.7	12.0	11.4	11.0
180	15.9	15.9	15.9	15.8	15.7	15.6	15.4	15.1	14.6	13.9	13.1	12.1	11.2	10.5	9.72	9.12	8.88	8.80	9.26

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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:121.0V I:0.1146A P:12.42W PF:0.8952 Lamp Flux:656.127x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-02
MFR.: target	SUR.:355*140MM	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	5.59	5.60	5.58	5.57	5.56	5.55	5.52	5.51	5.50	5.50	5.48	5.49	5.47	5.47	5.47	5.48	5.46	5.50	5.51
5	7.29	7.21	7.08	6.98	6.85	6.74	6.58	6.49	6.35	6.24	6.11	6.06	6.00	6.03	6.06	6.14	6.19	6.19	6.28
10	10.1	9.97	9.68	9.41	9.07	8.75	8.38	8.01	7.62	7.35	7.06	6.85	6.74	6.86	6.98	7.17	7.29	7.35	7.69
15	13.6	13.4	13.0	12.7	12.1	11.6	10.9	10.3	9.59	8.92	8.40	8.07	7.93	8.15	8.39	8.73	9.25	9.60	10.2
20	17.4	17.1	16.6	16.1	15.4	14.8	14.1	13.3	12.3	11.4	10.4	9.73	9.35	9.68	10.1	10.8	11.6	12.1	12.9
25	21.3	20.9	20.4	19.8	19.2	18.5	17.6	16.7	15.6	14.3	12.9	11.8	11.2	11.3	12.1	13.2	14.4	15.3	16.6
30	25.1	24.8	24.3	23.8	23.2	22.5	21.5	20.3	19.0	17.3	15.5	14.1	13.4	13.6	14.5	16.1	18.3	20.4	24.1
35	28.6	28.4	28.2	27.9	27.4	26.6	25.5	24.2	22.7	21.0	18.8	17.0	16.1	16.8	18.1	20.5	23.9	26.7	30.2
40	31.3	31.5	31.9	32.0	31.6	30.8	29.6	28.3	26.6	24.8	22.4	20.2	19.1	19.6	21.3	24.5	28.2	31.5	34.4
45	33.9	34.5	34.9	35.4	35.5	35.1	34.2	33.0	31.8	30.5	28.5	26.1	24.3	24.9	26.4	33.0	37.5	42.6	45.5
50	36.4	37.6	38.9	40.0	40.2	40.1	39.4	38.3	36.9	35.4	32.6	30.2	29.3	28.8	30.9	37.8	43.8	50.0	53.1
55	38.1	40.3	42.7	43.9	44.6	45.5	45.2	44.3	42.3	40.2	37.2	35.6	37.1	37.7	41.3	63.1	81.3	71.2	70.4
60	38.6	42.1	45.8	48.0	49.0	49.6	49.7	48.6	46.6	46.0	51.4	45.7	54.2	46.1	47.6	66.7	69.9	68.9	77.4
65	38.3	41.8	45.2	47.7	50.0	51.7	52.4	51.8	51.4	52.9	54.8	46.9	46.3	45.2	48.4	65.1	72.5	71.9	82.9
70	36.5	39.5	43.1	46.4	49.5	52.1	53.9	54.3	54.2	53.7	52.3	52.2	55.9	52.3	66.7	84.7	77.5	84.1	95.7
75	34.9	37.9	41.3	44.5	47.8	50.8	53.4	56.3	59.1	59.8	63.0	63.1	72.3	57.2	76.2	73.1	67.4	69.8	81.2
80	34.3	37.5	41.1	44.3	47.6	50.8	53.0	54.9	57.0	59.2	60.5	61.8	64.6	60.9	63.1	63.8	64.4	69.3	86.8
85	33.3	36.2	39.7	43.4	47.7	50.6	51.9	53.0	55.9	61.2	71.1	68.2	81.9	59.9	68.1	57.9	52.8	58.9	74.5
90	32.9	35.8	39.5	43.5	48.0	51.6	52.7	53.4	54.4	56.5	60.6	64.0	75.3	60.2	56.0	48.5	44.4	45.0	58.6
95	39.1	42.4	46.4	50.8	55.4	58.9	59.7	59.5	60.1	62.7	68.1	70.2	74.9	74.0	73.0	65.0	59.6	60.4	78.3
100	44.6	48.3	52.7	56.8	60.9	63.5	64.4	64.5	65.6	68.1	71.8	72.1	91.8	72.1	77.0	66.8	64.3	68.0	83.4
105	48.9	53.0	57.6	61.1	64.0	66.8	68.2	68.4	68.4	69.2	70.5	72.5	84.9	68.2	93.5	83.3	70.4	76.6	92.9
110	52.1	55.6	59.4	63.1	65.5	67.0	68.0	67.7	67.1	65.1	67.4	63.5	67.1	64.6	73.9	82.0	83.8	88.1	102
115	54.5	58.3	62.3	65.6	67.4	68.1	67.6	65.6	63.0	61.0	59.1	59.5	66.2	60.3	74.1	82.2	82.0	82.9	95.7
120	56.5	59.7	63.1	65.4	66.2	65.2	64.3	61.9	59.2	57.6	53.1	50.8	50.4	50.8	60.2	75.9	78.7	80.4	87.6
125	57.4	59.8	62.1	62.2	62.5	61.6	59.7	57.2	54.6	52.0	53.7	48.5	46.1	45.2	47.2	55.7	61.5	67.6	77.4
130	55.7	57.0	57.4	58.2	57.7	56.4	55.0	53.0	49.9	46.3	43.0	41.7	47.3	48.0	45.9	64.4	63.4	63.3	65.5
135	53.3	53.2	53.7	53.5	53.0	51.7	49.4	46.1	43.4	41.3	38.0	34.8	34.2	34.6	38.2	52.0	58.1	55.5	57.9
140	49.3	49.4	48.7	47.6	46.8	45.1	42.3	40.1	38.2	35.5	32.5	30.3	29.7	30.1	31.9	35.6	40.0	41.8	43.9
145	45.3	43.7	42.6	41.5	40.4	38.2	36.2	34.0	31.6	29.3	27.0	25.6	24.9	25.4	26.7	28.8	31.6	35.1	36.6
150	39.3	38.0	37.0	35.7	34.2	32.5	30.9	28.8	27.1	25.1	23.2	21.7	21.2	21.5	22.3	23.8	25.7	27.8	29.3
155	33.1	31.9	30.8	29.4	28.2	26.6	25.0	23.6	22.3	20.9	19.8	19.0	18.6	18.7	19.4	20.1	21.2	22.9	24.0
160	26.9	25.9	24.8	23.4	22.4	21.3	20.2	19.2	18.5	17.8	17.3	16.7	16.3	16.3	16.8	17.2	17.8	18.8	19.5
165	20.9	19.7	19.1	18.4	17.7	17.0	16.6	16.2	15.8	15.4	15.0	14.6	14.4	14.4	14.6	14.8	15.2	15.9	16.3
170	15.2	14.6	14.3	14.0	14.0	13.8	13.7	13.5	13.5	13.5	13.5	13.4	13.1	13.0	13.0	13.3	13.6	14.2	14.3
175	10.9	10.7	10.7	11.1	11.5	12.0	12.4	12.8	13.2	13.5	13.7	13.9	14.1	14.2	14.3	14.4	14.5	15.0	15.0
180	9.91	10.7	11.3	11.9	12.5	13.2	13.7	14.2	14.6	14.9	15.2	15.4	15.7	15.8	15.9	16.0	16.1	15.9	15.9

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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:121.0V I:0.1146A P:12.42W PF:0.8952 Lamp Flux:656.127x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-02
MFR.: target	SUR.:355*140MM	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	5.51	5.52	5.54	5.55	5.56	5.57	5.59	5.59	5.61	5.62	5.64	5.62	5.64	5.62	5.63	5.61	5.62	5.59	5.60
5	6.30	6.36	6.38	6.47	6.50	6.59	6.62	6.71	6.74	6.80	6.79	6.81	6.77	6.75	6.68	6.66	6.58	6.57	6.49
10	7.91	8.23	8.49	8.76	8.91	9.07	9.17	9.31	9.37	9.46	9.44	9.47	9.44	9.45	9.39	9.34	9.23	9.12	8.94
15	10.5	11.0	11.3	11.7	11.8	12.1	12.2	12.2	12.3	12.5	12.5	12.7	12.7	12.8	12.7	12.7	12.6	12.6	12.3
20	13.6	14.3	14.8	15.3	15.5	15.8	16.1	16.3	16.3	16.4	16.4	16.5	16.6	16.7	16.6	16.6	16.5	16.4	16.0
25	17.9	19.3	20.0	20.4	20.8	21.2	21.2	21.2	21.1	21.0	20.9	20.9	20.8	20.9	20.9	20.9	20.7	20.5	20.1
30	26.4	27.3	28.8	28.6	27.3	26.8	26.5	26.4	25.9	25.6	25.2	25.0	24.8	24.8	24.8	24.8	24.6	24.5	24.2
35	30.8	31.9	31.9	32.4	32.5	32.3	31.8	31.2	30.3	29.6	28.9	28.5	28.1	27.8	27.7	27.7	27.7	27.8	27.8
40	37.0	38.1	39.4	40.7	40.5	39.2	37.7	36.3	34.7	33.3	32.2	31.4	30.7	30.3	30.0	30.1	30.2	30.4	30.5
45	47.4	46.9	48.2	48.7	47.6	46.1	44.1	41.8	39.2	37.2	35.6	34.4	33.5	32.8	32.2	32.1	32.2	32.5	33.0
50	56.1	59.5	60.9	59.8	56.5	53.0	49.7	46.9	44.0	41.4	39.3	37.8	36.6	35.7	35.0	34.6	34.8	35.2	35.8
55	74.9	86.0	80.5	75.7	66.3	60.2	56.1	52.4	48.1	44.0	41.1	39.3	38.0	37.0	36.3	36.2	36.7	37.5	38.6
60	82.2	86.3	87.1	83.8	72.8	66.1	60.3	54.7	49.6	45.3	42.4	40.3	38.9	37.8	37.0	36.9	37.5	38.8	40.8
65	83.7	90.4	92.2	85.9	77.5	70.3	62.9	56.7	51.2	46.5	43.3	41.1	39.6	38.5	37.9	37.7	38.3	39.6	42.0
70	111	112	107	93.3	81.7	73.8	65.4	57.6	51.5	46.6	43.1	40.6	38.9	37.6	37.1	37.1	38.2	39.8	42.7
75	89.6	99.9	101	91.7	81.2	71.4	64.1	57.6	51.9	47.2	43.3	40.4	38.2	36.5	35.5	35.2	36.1	37.9	41.2
80	104	114	108	97.2	84.1	73.3	65.1	57.5	51.3	46.4	42.4	39.2	36.9	34.7	33.2	32.6	33.3	35.3	39.1
85	94.0	103	106	98.3	85.1	74.0	65.6	57.7	51.5	46.4	42.2	39.1	36.6	34.3	32.6	31.8	32.4	34.7	38.9
90	76.5	87.6	91.7	87.4	80.7	74.0	66.0	58.5	52.3	46.8	42.3	38.7	36.0	33.1	31.3	30.4	31.2	34.1	38.6
95	104	121	129	123	104	88.8	80.4	68.4	59.6	52.9	47.5	43.7	40.5	38.1	36.5	36.1	37.0	40.2	44.5
100	101	111	115	110	99.1	88.4	78.9	69.7	62.7	57.0	52.1	48.8	46.2	44.2	43.1	42.8	43.3	46.0	50.7
105	109	116	114	105	94.1	85.6	78.0	70.3	64.1	58.6	54.4	51.2	49.0	47.3	46.3	46.2	47.0	49.6	53.6
110	117	119	118	107	92.8	83.6	76.6	70.1	64.7	59.9	56.3	53.5	51.7	50.6	49.9	49.8	50.5	52.4	56.0
115	104	107	107	98.1	88.8	81.6	74.7	68.5	64.2	59.8	56.5	54.4	53.3	52.6	52.3	52.1	52.9	54.4	57.7
120	99.0	100.0	97.7	89.4	81.3	74.8	70.9	66.4	62.3	58.5	56.7	55.0	53.1	53.3	53.5	54.1	55.5	57.7	60.5
125	81.6	84.8	84.4	80.8	75.7	70.8	66.0	63.5	61.2	58.2	55.3	54.8	55.0	55.3	55.4	56.1	56.9	58.2	60.1
130	68.0	72.6	73.6	72.7	71.2	67.7	64.5	60.2	58.5	57.7	56.5	54.8	53.9	53.3	54.2	54.8	55.5	55.9	57.1
135	59.7	65.0	70.7	65.9	61.6	59.8	58.6	57.3	54.4	53.9	54.3	53.8	53.1	52.3	51.5	51.5	52.8	53.2	53.8
140	46.6	48.4	50.1	50.7	50.5	50.3	50.6	50.7	50.4	48.1	49.1	49.9	49.6	49.7	49.2	48.5	48.5	49.5	50.0
145	38.4	39.4	39.5	39.7	40.2	39.9	40.4	41.7	42.5	42.9	43.4	44.1	45.0	45.0	45.5	45.1	45.3	44.6	45.5
150	30.4	31.2	32.0	32.2	32.3	32.3	32.4	32.8	33.6	34.9	35.8	37.9	38.5	39.1	40.6	41.2	41.3	41.4	41.0
155	25.3	25.9	26.3	26.7	26.6	26.4	26.2	26.2	27.0	27.8	29.1	29.8	31.2	33.5	33.8	35.1	36.0	36.2	36.3
160	20.2	20.6	21.0	21.4	21.7	21.8	21.9	21.5	21.6	21.7	22.5	23.1	24.9	26.1	27.2	28.1	29.5	30.0	30.5
165	16.6	16.9	17.2	17.4	17.6	17.7	17.9	17.9	17.8	17.6	17.9	17.8	19.0	20.2	21.3	21.8	22.6	23.3	24.1
170	14.1	14.2	14.4	14.5	14.5	14.5	14.5	14.5	14.6	14.5	14.4	14.3	14.5	14.7	15.6	16.4	17.1	17.5	18.4
175	15.1	15.0	14.8	14.5	14.0	13.2	12.7	12.3	11.9	11.6	11.4	11.1	11.0	10.9	11.1	11.8	12.5	13.1	13.7
180	15.9	15.8	15.7	15.6	15.4	15.0	14.6	13.9	13.1	12.1	11.2	10.5	9.72	9.11	8.89	8.80	9.27	9.92	10.7

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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:121.0V I:0.1146A P:12.42W PF:0.8952 Lamp Flux:656.127x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-02
MFR.: target	SUR.:355*140MM	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	5.58	5.57	5.56	5.55	5.52	5.51	5.50	5.50	5.48	5.49	5.47	5.47	5.47	5.48	5.46				
5	6.46	6.35	6.31	6.22	6.19	6.05	5.98	5.86	5.79	5.71	5.73	5.74	5.82	5.91	6.05				
10	8.80	8.54	8.29	7.96	7.74	7.44	7.29	7.09	6.89	6.67	6.65	6.71	6.97	7.16	7.46				
15	12.1	11.7	11.3	10.8	10.3	9.58	9.09	8.68	8.50	8.19	8.16	8.42	8.85	9.31	9.97				
20	15.7	15.2	14.8	14.1	13.6	13.0	12.3	11.4	10.8	10.3	10.2	10.6	11.2	12.0	12.9				
25	19.6	19.1	18.7	18.1	17.6	16.8	16.0	14.9	13.9	13.1	12.8	13.3	14.4	15.6	16.8				
30	23.8	23.4	23.1	22.6	22.1	21.2	20.3	19.0	17.6	16.6	16.3	17.0	19.0	20.5	22.1				
35	27.7	27.8	27.8	27.4	26.9	25.9	25.1	23.7	22.5	21.4	21.0	21.7	23.7	26.1	28.5				
40	31.0	31.7	32.2	32.3	32.1	31.3	30.3	29.0	27.6	26.6	26.3	27.5	29.9	33.7	37.0				
45	34.0	35.1	36.6	37.2	37.6	37.2	36.5	35.6	34.9	35.2	36.4	39.2	41.4	45.2	46.8				
50	37.0	38.5	40.3	42.1	43.6	44.5	44.8	45.5	45.7	44.9	46.0	45.9	50.5	56.6	58.3				
55	40.3	42.3	44.8	47.7	50.2	51.8	52.0	52.0	50.8	53.9	58.1	63.4	69.0	79.3	86.2				
60	43.6	46.5	49.4	52.4	55.3	57.1	57.8	62.8	70.3	72.8	76.7	75.7	78.0	79.7	85.4				
65	45.5	49.6	53.4	56.8	59.5	61.8	65.0	72.5	77.4	73.6	72.1	71.5	72.1	75.3	85.6				
70	46.2	50.3	54.4	58.3	60.7	62.5	66.0	70.4	71.3	76.0	82.9	87.4	94.3	99.2	102				
75	45.0	49.5	54.0	58.3	63.1	67.2	72.4	79.0	95.3	101	106	105	105	101	111				
80	43.4	48.1	52.4	56.3	60.6	65.8	71.4	79.7	88.1	97.8	105	107	102	98.8	94.4				
85	43.5	48.2	51.7	54.5	58.1	62.7	70.0	84.3	97.1	105	117	112	108	94.2	76.3				
90	42.8	46.7	49.8	52.7	55.5	58.6	63.8	70.9	83.7	101	109	88.2	74.0	67.8	63.1				
95	48.8	52.6	55.8	58.5	61.9	65.2	70.6	79.3	90.5	99.1	109	108	93.9	87.1	81.6				
100	55.9	60.3	63.3	65.5	68.4	71.6	77.9	89.2	98.7	112	120	110	105	98.4	96.0				
105	58.4	62.6	66.0	68.8	72.2	76.4	83.1	91.6	101	106	117	118	116	124	110				
110	59.8	63.7	67.3	71.3	74.9	79.1	82.6	88.2	97.0	100.0	99.8	101	103	109	120				
115	61.7	66.2	69.7	71.7	73.2	74.7	76.1	79.9	84.4	93.8	101	104	105	104	109				
120	63.5	66.2	68.3	69.4	69.8	70.0	70.5	72.5	71.2	73.2	76.4	80.5	84.4	90.4	97.6				
125	62.2	64.0	65.3	66.2	66.6	66.8	66.3	67.2	72.7	73.4	67.6	65.7	68.8	75.0	79.4				
130	58.5	59.8	60.9	62.6	62.9	62.0	60.2	59.1	57.7	63.5	75.8	78.0	77.2	73.3	71.8				
135	54.4	55.1	55.7	56.1	56.1	56.5	55.5	53.8	50.9	50.4	52.2	55.6	57.8	66.8	67.6				
140	50.1	50.4	50.5	50.4	49.9	48.8	47.3	45.6	44.4	44.0	43.7	44.9	46.3	48.2	48.4				
145	45.7	45.9	45.6	44.9	43.7	42.3	40.0	37.6	36.0	35.2	35.0	36.3	37.0	38.6	39.4				
150	41.4	40.8	40.2	39.5	38.3	36.7	33.9	32.4	30.8	29.5	28.8	28.9	29.0	29.2	29.7				
155	35.7	35.8	35.2	34.3	32.8	31.4	29.3	27.9	26.2	25.0	24.3	24.2	24.3	24.2	24.1				
160	30.4	30.1	29.9	29.3	28.3	27.0	25.0	23.9	22.6	21.6	20.8	20.7	20.4	20.1	19.9				
165	24.5	24.5	24.4	24.4	23.8	22.9	21.4	20.6	19.6	18.8	18.1	17.7	17.3	16.8	16.4				
170	18.8	19.2	19.3	19.6	19.4	19.0	18.5	18.0	17.3	16.8	16.1	15.6	15.0	14.6	14.5				
175	14.3	14.9	15.3	15.5	15.8	16.1	16.2	16.2	16.1	16.0	15.9	15.8	15.7	15.5	15.4				
180	11.3	11.9	12.6	13.2	13.7	14.2	14.6	14.9	15.2	15.5	15.7	15.8	16.0	16.0	16.0				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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	5.500	5.514	5.514	5.523	5.536	5.546	5.559	5.569	5.590	5.592
2.5	5.766	5.795	5.864	5.878	5.948	5.977	6.054	6.077	6.148	6.162
5.0	6.287	6.374	6.516	6.605	6.748	6.836	6.989	7.075	7.196	7.275
7.5	7.023	7.194	7.463	7.666	7.886	8.036	8.237	8.358	8.502	8.576
10.0	8.044	8.355	8.636	8.876	9.131	9.337	9.567	9.733	9.919	10.01
12.5	9.363	9.736	10.11	10.40	10.73	10.92	11.15	11.24	11.41	11.48
15.0	10.77	11.23	11.75	12.11	12.45	12.66	12.90	12.99	13.18	13.28
17.5	12.33	12.92	13.51	13.94	14.36	14.57	14.80	14.96	15.22	15.32
20.0	14.03	14.75	15.47	15.94	16.38	16.69	17.03	17.18	17.42	17.48
22.5	15.96	16.83	17.65	18.20	18.83	19.12	19.52	19.60	19.73	19.73
25.0	18.42	19.36	20.28	20.86	21.54	21.88	22.17	22.16	22.10	22.01
27.5	21.10	22.32	23.24	24.47	24.91	25.06	25.13	24.88	24.67	24.34
30.0	23.91	24.83	26.03	26.98	27.72	27.80	27.64	27.27	27.02	26.59
32.5	26.92	27.72	28.98	29.93	30.30	30.31	30.02	29.69	29.38	28.84
35.0	29.94	30.99	32.60	33.76	34.07	33.60	33.13	32.45	31.93	31.12
37.5	34.71	36.25	38.87	39.32	38.54	37.11	36.52	35.70	34.79	33.49
40.0	40.93	43.05	47.22	45.65	43.92	42.29	40.33	38.39	37.16	35.71
42.5	49.79	50.81	50.20	47.73	45.54	43.29	42.11	40.89	39.60	37.94
45.0	50.50	52.25	52.60	49.44	47.45	46.74	46.24	44.13	42.01	40.17
47.5	54.67	56.39	54.44	52.51	52.21	51.11	49.06	46.84	44.70	42.68
50.0	63.07	62.96	60.01	58.09	58.26	56.45	54.15	50.67	47.51	44.91
52.5	76.02	76.86	70.12	66.01	62.90	61.00	56.90	52.96	49.13	46.36
55.0	85.92	82.64	71.79	67.10	67.01	63.25	58.77	54.92	50.76	47.43
57.5	86.77	84.58	76.99	77.88	73.44	68.26	62.33	56.71	51.65	47.74
60.0	95.34	91.43	89.82	87.94	81.20	71.79	63.41	56.02	51.10	47.37
62.5	102.4	100.9	94.05	95.71	85.57	69.60	60.24	54.67	50.33	46.67
65.0	94.69	94.42	91.63	90.38	79.45	67.56	58.18	52.58	48.86	45.72
67.5	100.8	92.19	89.14	84.30	80.56	67.77	57.21	51.72	48.35	45.40
70.0	104.6	93.26	88.58	86.51	80.94	68.19	57.51	51.92	48.77	45.82
72.5	102.8	90.43	81.17	84.59	77.04	64.97	57.28	52.43	49.58	46.68
75.0	100.0	87.23	88.31	85.63	75.28	65.51	57.57	52.73	50.14	47.43
77.5	88.36	82.08	77.71	76.83	69.42	61.96	54.82	50.57	47.92	45.72
80.0	86.23	76.63	71.01	67.08	61.56	57.82	51.95	48.29	46.31	44.42
82.5	82.06	73.50	72.34	69.01	60.23	54.99	48.36	45.52	44.53	43.43
85.0	59.38	54.35	50.29	48.48	46.47	44.84	43.97	44.75	44.41	43.61
87.5	54.93	50.34	48.76	49.02	47.99	46.06	45.20	45.85	45.24	43.92
90.0	54.95	53.20	53.32	53.87	51.38	48.51	46.40	46.20	45.03	43.01
92.5	62.53	61.49	62.95	63.05	60.37	55.91	53.11	51.58	49.56	46.33
95.0	73.85	72.02	72.62	72.28	68.59	63.54	60.15	57.82	54.42	50.29
97.5	78.50	76.43	76.23	75.92	72.60	67.61	63.82	61.00	57.61	53.82
100.0	86.75	82.87	80.30	78.26	74.94	70.29	66.77	63.49	60.18	56.89
102.5	100.9	91.92	93.20	87.92	83.07	76.52	71.05	66.50	62.66	59.26
105.0	108.0	100.5	97.40	95.31	88.08	81.39	74.20	68.39	64.20	60.38
107.5	110.3	105.5	99.75	95.91	91.29	83.71	76.93	71.05	66.59	62.71
110.0	124.1	107.9	106.1	101.3	93.10	84.81	78.54	73.59	69.16	65.52
112.5	111.3	109.3	105.9	106.8	98.77	87.60	80.03	75.30	70.86	67.08
115.0	101.6	103.1	105.9	108.0	102.1	90.49	81.05	75.44	70.69	66.59
117.5	102.9	95.65	96.25	97.24	94.59	85.72	78.80	73.95	69.94	66.11
120.0	106.6	99.72	92.53	97.19	89.15	82.10	77.80	73.53	69.44	65.41
122.5	108.0	106.0	94.54	89.88	92.19	83.26	76.28	72.86	69.95	66.30
125.0	84.74	87.09	84.52	83.29	83.33	78.99	74.16	70.04	67.56	65.34
127.5	75.36	78.81	76.79	73.99	74.59	74.25	70.84	67.58	64.93	63.23
130.0	75.12	73.39	71.92	69.85	70.10	70.12	67.81	64.74	62.03	60.54
132.5	77.97	77.53	68.74	65.88	64.25	66.66	66.03	63.98	60.67	58.82
135.0	66.63	65.63	62.01	59.48	59.16	60.20	59.28	58.54	56.90	56.25
137.5	54.90	56.29	56.47	56.52	55.29	55.11	55.26	55.29	54.41	53.68
140.0	47.93	50.77	52.98	54.28	53.89	53.05	52.56	52.54	52.35	51.79
142.5	43.88	46.69	49.54	51.07	51.40	51.31	50.75	49.59	49.50	49.10
145.0	39.05	42.67	44.25	46.51	46.14	45.46	45.76	45.93	45.89	46.05
147.5	34.75	36.61	38.91	40.04	41.01	41.42	41.86	42.44	42.77	43.07
150.0	29.75	31.49	33.58	35.53	36.74	37.69	38.43	39.21	39.86	40.47
152.5	26.83	28.17	29.91	31.71	33.20	34.28	35.18	36.08	36.87	37.68
155.0	24.08	25.39	27.15	28.98	30.45	31.59	32.58	33.44	34.17	35.00
157.5	21.72	23.02	24.86	26.52	27.86	29.01	29.98	30.95	31.66	32.50
160.0	19.71	20.75	22.59	24.19	25.33	26.35	27.50	28.47	29.21	30.04
162.5	17.96	18.81	20.50	21.98	23.13	24.03	24.97	26.02	26.81	27.63
165.0	16.38	17.05	18.63	20.03	21.13	22.08	22.90	23.78	24.51	25.24
167.5	14.95	15.69	16.94	18.24	19.27	20.19	20.93	21.73	22.31	22.82
170.0	14.50	15.05	15.86	16.79	17.71	18.63	19.35	19.96	20.15	20.26
172.5	14.78	15.15	15.65	16.23	16.79	17.35	17.73	18.03	18.13	18.19
175.0	15.10	15.27	15.46	15.76	16.01	16.17	16.30	16.46	16.42	16.46
177.5	15.51	15.59	15.61	15.59	15.57	15.57	15.52	15.42	15.26	14.92
180.0	15.91	15.90	15.87	15.82	15.72	15.59	15.36	15.06	14.57	13.91

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

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	5.613	5.619	5.640	5.623	5.635	5.620	5.630	5.605	5.617	5.591
2.5	6.237	6.243	6.310	6.293	6.328	6.300	6.320	6.274	6.273	6.216
5.0	7.381	7.419	7.509	7.521	7.562	7.526	7.515	7.428	7.392	7.290
7.5	8.715	8.767	8.884	8.912	8.956	8.905	8.904	8.808	8.773	8.637
10.0	10.17	10.25	10.39	10.43	10.52	10.46	10.50	10.41	10.35	10.14
12.5	11.69	11.85	12.05	12.13	12.28	12.22	12.28	12.15	12.09	11.85
15.0	13.48	13.62	13.87	13.96	14.12	14.10	14.13	13.97	13.89	13.62
17.5	15.49	15.58	15.79	15.90	16.07	16.04	16.07	15.89	15.79	15.49
20.0	17.62	17.70	17.87	17.92	18.09	18.07	18.10	17.91	17.75	17.42
22.5	19.81	19.84	19.99	19.98	20.13	20.12	20.12	19.90	19.73	19.38
25.0	22.01	21.99	22.16	22.09	22.13	22.12	22.11	21.85	21.69	21.29
27.5	24.26	24.17	24.27	24.18	24.16	24.11	24.04	23.77	23.59	23.22
30.0	26.46	26.29	26.34	26.16	26.08	25.94	25.88	25.64	25.47	25.13
32.5	28.63	28.35	28.29	28.01	27.87	27.60	27.53	27.35	27.24	26.95
35.0	30.62	30.16	29.92	29.49	29.29	28.99	28.87	28.78	28.80	28.60
37.5	32.55	31.80	31.42	30.85	30.45	30.06	29.86	29.91	30.05	30.08
40.0	34.53	33.56	33.00	32.31	31.68	31.23	30.88	30.94	31.18	31.27
42.5	36.60	35.35	34.49	33.72	32.93	32.37	31.87	31.96	32.40	32.62
45.0	38.46	37.15	36.12	35.19	34.32	33.64	33.06	33.06	33.45	33.90
47.5	40.66	39.17	37.94	36.80	35.81	35.01	34.35	34.28	34.61	35.17
50.0	42.35	40.54	39.06	37.88	36.75	35.95	35.33	35.16	35.59	36.39
52.5	43.72	41.57	39.72	38.48	37.19	36.44	35.79	35.63	36.16	37.33
55.0	44.09	41.73	39.64	38.49	37.24	36.52	35.99	35.91	36.57	38.05
57.5	44.17	41.47	39.33	38.15	36.98	36.32	35.95	35.90	36.72	38.52
60.0	43.77	41.12	39.10	37.84	36.78	36.00	35.62	35.60	36.40	38.57
62.5	43.30	40.86	39.04	37.74	36.67	35.88	35.35	35.31	36.11	38.24
65.0	42.93	40.70	38.91	37.86	36.41	35.68	35.32	35.33	36.22	38.34
67.5	42.72	40.54	38.51	37.55	35.82	35.01	34.60	34.72	35.42	37.62
70.0	42.95	40.50	38.42	36.96	35.18	34.28	33.74	33.74	34.38	36.46
72.5	43.80	41.08	38.75	36.81	35.03	33.83	33.07	32.83	33.38	35.31
75.0	44.76	42.07	39.41	37.27	35.27	33.96	33.01	32.59	32.98	34.94
77.5	43.91	41.73	39.30	37.16	35.12	33.95	32.89	32.31	32.56	34.55
80.0	42.71	40.74	38.67	36.59	34.64	33.68	32.61	31.89	32.00	34.33
82.5	41.95	40.21	38.04	35.89	34.11	33.52	32.63	31.89	31.58	33.36
85.0	42.15	40.09	37.73	35.39	33.64	33.33	32.53	31.95	31.66	33.28
87.5	42.03	39.75	37.22	34.81	33.07	32.82	32.01	31.58	31.44	33.29
90.0	40.68	38.18	35.66	33.41	31.85	31.56	31.24	30.97	31.18	32.88
92.5	43.41	40.46	37.69	35.35	33.77	33.79	33.84	33.84	34.11	35.76
95.0	47.02	43.67	40.69	38.10	36.49	36.84	37.10	37.18	37.33	39.08
97.5	50.54	47.14	44.04	41.29	39.60	40.10	40.19	40.35	40.29	42.39
100.0	53.66	50.29	47.18	44.55	42.94	42.89	42.81	42.74	42.79	44.63
102.5	55.91	52.72	50.01	47.50	45.81	45.47	45.07	44.80	44.79	46.93
105.0	57.46	54.52	52.23	49.58	47.91	47.49	46.82	46.53	46.62	48.89
107.5	60.17	57.17	54.01	51.47	49.71	49.14	48.39	48.05	48.57	51.00
110.0	62.23	58.56	55.27	52.88	51.23	50.45	49.68	49.43	50.11	52.14
112.5	62.94	59.38	56.21	54.04	52.60	51.73	50.87	50.69	51.37	53.51
115.0	62.49	59.17	56.53	54.60	53.15	52.32	51.62	51.33	52.28	54.45
117.5	62.58	59.18	56.80	55.06	53.55	52.75	52.27	52.22	53.37	55.71
120.0	62.06	59.04	56.88	55.32	53.95	53.10	52.70	53.10	54.39	56.51
122.5	62.63	59.66	57.36	55.95	54.73	54.11	53.78	54.21	55.18	57.14
125.0	62.22	59.72	57.84	56.52	55.42	54.84	54.66	54.90	55.91	57.42
127.5	61.17	59.00	57.39	56.50	55.49	55.11	55.11	55.26	56.00	57.05
130.0	59.22	57.81	56.57	55.85	55.16	54.90	54.61	54.56	55.12	55.71
132.5	57.38	56.34	55.31	54.78	54.24	54.00	53.55	53.65	54.01	54.67
135.0	55.24	54.46	53.74	53.51	53.03	52.71	52.34	52.51	52.82	53.32
137.5	53.05	52.53	51.98	51.88	51.54	51.44	51.08	51.17	51.41	51.48
140.0	51.04	50.74	50.16	50.00	49.80	49.81	49.51	49.57	49.77	49.29
142.5	48.31	48.20	48.10	48.16	47.98	48.00	47.71	47.74	47.93	47.43
145.0	45.54	45.50	45.66	46.08	46.09	46.19	45.98	46.05	45.70	45.27
147.5	43.04	43.23	43.48	43.89	43.99	44.25	44.22	44.32	43.50	42.17
150.0	40.63	40.96	41.33	41.89	42.00	42.23	42.34	41.90	40.24	39.28
152.5	38.16	38.52	39.15	39.78	40.04	40.15	39.73	38.33	37.27	36.17
155.0	35.69	36.38	36.92	37.46	37.58	37.44	36.10	35.09	34.11	33.10
157.5	33.35	34.08	34.37	34.85	34.68	33.70	32.56	31.89	30.74	29.88
160.0	30.65	31.25	31.68	31.98	31.15	30.49	29.51	28.50	27.62	26.87
162.5	28.20	28.62	28.61	28.41	28.03	27.24	26.07	25.33	24.60	23.96
165.0	25.68	25.79	25.64	25.58	24.57	23.76	22.60	22.12	21.53	20.85
167.5	22.87	22.97	22.98	22.39	21.29	20.23	19.81	19.45	18.65	17.84
170.0	20.16	20.34	19.90	19.02	17.92	17.66	17.17	16.63	15.76	15.15
172.5	18.22	17.97	16.97	15.81	15.39	15.05	14.46	13.86	13.15	12.81
175.0	16.14	15.40	14.18	13.60	13.16	12.66	11.96	11.36	11.01	10.87
177.5	14.14	13.12	12.39	11.78	11.14	10.47	9.753	9.531	9.394	9.368
180.0	13.09	12.09	11.18	10.50	9.719	9.117	8.882	8.800	9.257	9.909

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

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	5.599	5.578	5.568	5.556	5.545	5.519	5.513	5.505	5.499	5.483
2.5	6.217	6.154	6.124	6.050	6.010	5.923	5.866	5.787	5.765	5.718
5.0	7.211	7.079	6.981	6.846	6.737	6.581	6.492	6.350	6.244	6.113
7.5	8.522	8.343	8.155	7.884	7.666	7.367	7.170	6.920	6.757	6.525
10.0	9.967	9.680	9.413	9.069	8.751	8.377	8.010	7.624	7.346	7.061
12.5	11.67	11.33	10.99	10.53	10.09	9.534	9.015	8.445	8.040	7.687
15.0	13.41	13.01	12.65	12.11	11.55	10.90	10.28	9.589	8.924	8.396
17.5	15.23	14.77	14.33	13.72	13.14	12.41	11.72	10.90	10.12	9.334
20.0	17.09	16.58	16.08	15.42	14.81	14.08	13.29	12.33	11.39	10.43
22.5	19.02	18.49	17.93	17.23	16.59	15.78	14.98	13.91	12.84	11.62
25.0	20.95	20.40	19.83	19.15	18.48	17.61	16.74	15.57	14.31	12.90
27.5	22.87	22.33	21.80	21.15	20.44	19.51	18.50	17.28	15.81	14.23
30.0	24.80	24.27	23.82	23.17	22.48	21.47	20.33	18.96	17.35	15.54
32.5	26.67	26.23	25.86	25.25	24.54	23.46	22.22	20.72	19.05	17.10
35.0	28.43	28.17	27.94	27.36	26.64	25.49	24.20	22.67	20.96	18.85
37.5	30.12	29.99	29.97	29.47	28.70	27.57	26.23	24.63	22.84	20.57
40.0	31.55	31.85	32.02	31.61	30.80	29.63	28.33	26.61	24.77	22.44
42.5	32.95	33.29	33.78	33.56	32.95	31.83	30.61	28.85	26.86	24.48
45.0	34.45	34.94	35.43	35.52	35.12	34.15	32.99	31.79	29.49	25.51
47.5	36.12	37.09	37.74	37.86	37.57	36.67	35.55	33.89	32.14	29.66
50.0	37.61	38.90	39.98	40.21	40.11	39.36	38.31	36.91	35.40	32.63
52.5	39.37	41.19	42.00	42.53	42.63	42.25	41.47	39.67	38.25	35.41
55.0	40.31	42.67	43.91	44.56	45.50	45.16	44.32	42.26	40.19	37.22
57.5	41.14	44.06	45.84	46.78	47.59	47.45	46.44	44.26	42.38	40.29
60.0	42.09	45.79	48.02	49.02	49.58	49.72	48.58	46.64	45.97	51.40
62.5	41.91	45.74	47.85	49.65	50.97	51.09	50.52	49.18	50.08	56.61
65.0	41.79	45.21	47.65	50.00	51.66	52.44	51.81	51.36	52.90	54.78
67.5	41.04	44.63	47.70	50.42	52.45	53.43	53.29	53.04	53.31	51.03
70.0	39.53	43.13	46.44	49.51	52.10	53.86	54.34	54.21	53.66	52.25
72.5	38.31	41.82	45.12	48.64	51.49	53.75	55.14	55.58	57.18	58.97
75.0	37.93	41.30	44.52	47.85	50.83	53.40	56.30	59.14	59.82	62.95
77.5	37.54	40.94	44.10	47.47	50.60	53.37	55.43	58.90	60.44	67.14
80.0	37.50	41.14	44.28	47.62	50.75	53.05	54.89	56.95	59.23	60.48
82.5	36.70	40.65	43.91	47.57	50.89	53.03	54.71	57.57	61.70	66.34
85.0	36.25	39.75	43.45	47.67	50.65	51.85	53.01	55.86	61.20	71.10
87.5	36.21	40.02	43.99	48.07	50.85	51.79	52.57	54.25	57.15	63.41
90.0	35.76	39.47	43.52	48.03	51.64	52.72	53.37	54.40	56.50	60.64
92.5	39.00	42.63	47.04	51.82	55.33	56.41	56.84	57.33	59.81	64.56
95.0	42.42	46.37	50.80	55.38	58.93	59.74	59.51	60.05	62.69	68.07
97.5	46.21	50.12	54.14	59.19	62.17	62.47	62.08	62.82	65.64	69.52
100.0	48.29	52.70	56.76	60.92	63.50	64.40	64.53	65.56	68.07	71.79
102.5	50.71	55.18	59.00	62.54	65.15	66.52	67.29	67.61	69.56	81.00
105.0	53.03	57.62	61.07	64.05	66.83	68.23	68.37	68.39	69.20	70.47
107.5	54.71	58.79	62.22	64.73	66.69	67.73	67.98	67.30	67.26	65.79
110.0	55.61	59.41	63.10	65.50	66.99	67.95	67.68	67.13	65.11	67.41
112.5	57.26	60.99	64.45	66.78	67.65	68.22	67.26	65.63	63.07	63.76
115.0	58.30	62.31	65.58	67.38	68.11	67.56	65.64	62.96	60.99	59.11
117.5	59.36	63.11	65.69	67.43	67.16	65.73	63.81	61.26	58.77	55.19
120.0	59.68	63.14	65.44	66.19	65.24	64.28	61.94	59.24	57.57	53.14
122.5	59.82	62.86	64.46	64.27	63.59	62.30	59.57	57.09	54.62	56.03
125.0	59.79	62.06	62.23	62.49	61.64	59.68	57.18	54.61	52.00	53.68
127.5	58.56	59.63	60.04	60.25	59.03	57.30	54.98	52.28	49.40	48.13
130.0	56.96	57.43	58.18	57.70	56.43	55.00	53.01	49.89	46.35	43.02
132.5	55.02	55.76	55.82	55.10	54.14	52.63	50.10	46.45	43.18	40.34
135.0	53.24	53.75	53.51	52.98	51.66	49.38	46.12	43.38	41.26	38.01
137.5	51.54	51.65	51.12	50.29	48.73	46.19	43.07	41.01	38.40	35.48
140.0	49.37	48.68	47.62	46.84	45.08	42.29	40.12	38.17	35.51	32.50
142.5	46.52	45.40	44.51	43.40	41.44	39.24	37.40	34.41	31.89	29.38
145.0	43.71	42.64	41.54	40.37	38.22	36.22	34.00	31.60	29.26	27.03
147.5	40.83	39.79	38.67	37.30	35.33	33.57	31.38	29.33	27.12	25.16
150.0	38.01	37.02	35.66	34.18	32.46	30.86	28.78	27.10	25.10	23.24
152.5	35.10	33.96	32.48	31.12	29.56	27.86	26.06	24.52	22.85	21.36
155.0	31.86	30.76	29.35	28.16	26.58	25.04	23.58	22.26	20.90	19.80
157.5	28.71	27.64	26.41	25.08	23.77	22.58	21.32	20.21	19.24	18.52
160.0	25.86	24.82	23.42	22.41	21.30	20.24	19.16	18.48	17.84	17.29
162.5	22.87	21.78	20.78	20.00	18.97	18.23	17.58	17.12	16.59	16.13
165.0	19.74	19.06	18.37	17.73	17.04	16.59	16.18	15.82	15.41	15.04
167.5	17.18	16.71	16.11	15.74	15.38	15.19	14.84	14.57	14.24	13.97
170.0	14.62	14.28	14.00	13.97	13.84	13.72	13.50	13.49	13.54	13.54
172.5	12.51	12.34	12.22	12.24	12.37	12.77	13.20	13.43	13.55	13.64
175.0	10.73	10.74	11.05	11.54	12.04	12.44	12.78	13.17	13.52	13.75
177.5	9.669	10.40	11.13	11.69	12.24	12.79	13.30	13.72	14.06	14.29
180.0	10.68	11.29	11.92	12.55	13.18	13.74	14.20	14.60	14.91	15.17

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

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	5.490	5.474	5.473	5.469	5.481	5.460	5.500	5.514	5.514	5.523
2.5	5.695	5.663	5.671	5.660	5.707	5.714	5.699	5.766	5.760	5.828
5.0	6.064	6.000	6.033	6.057	6.141	6.186	6.190	6.282	6.297	6.361
7.5	6.413	6.316	6.376	6.447	6.597	6.665	6.699	6.848	6.927	7.134
10.0	6.849	6.737	6.860	6.979	7.173	7.290	7.345	7.686	7.907	8.234
12.5	7.436	7.319	7.480	7.673	7.901	8.172	8.430	8.854	9.232	9.575
15.0	8.069	7.933	8.153	8.389	8.730	9.249	9.599	10.16	10.55	10.98
17.5	8.789	8.602	8.881	9.167	9.762	10.37	10.84	11.48	11.99	12.56
20.0	9.727	9.347	9.680	10.06	10.83	11.59	12.12	12.93	13.58	14.29
22.5	10.77	10.25	10.49	11.01	11.96	12.88	13.57	14.59	15.45	16.33
25.0	11.83	11.22	11.34	12.08	13.22	14.37	15.34	16.62	17.93	19.32
27.5	12.95	12.24	12.38	13.20	14.58	16.00	17.34	19.44	22.38	24.10
30.0	14.14	13.38	13.60	14.50	16.14	18.32	20.41	24.14	26.42	27.30
32.5	15.50	14.68	15.06	16.16	18.33	22.31	24.44	28.54	29.72	30.00
35.0	16.96	16.12	16.82	18.11	20.48	23.88	26.73	30.17	30.82	31.86
37.5	18.49	17.64	18.45	19.70	21.87	25.06	27.80	30.71	32.85	34.28
40.0	20.19	19.08	19.63	21.26	24.49	28.23	31.53	34.43	36.97	38.15
42.5	22.26	21.06	31.00	23.55	28.98	35.31	41.07	43.07	46.39	44.31
45.0	25.12	24.33	24.89	26.44	32.98	37.54	42.64	45.50	47.44	46.89
47.5	27.46	27.19	27.26	33.39	33.24	38.54	42.57	46.66	48.96	51.52
50.0	30.23	29.26	28.79	30.91	37.83	43.80	49.98	53.15	56.11	59.54
52.5	32.15	30.55	30.53	36.16	47.59	58.97	59.19	63.87	66.06	71.87
55.0	35.62	37.12	37.68	41.34	63.12	81.29	71.21	70.41	74.85	86.01
57.5	40.10	47.05	44.16	46.97	66.42	66.66	73.67	68.21	75.85	81.83
60.0	45.74	54.21	46.14	47.62	66.69	69.85	68.91	77.43	82.21	86.26
62.5	48.55	50.92	44.14	47.37	61.24	64.55	66.95	75.46	82.51	87.92
65.0	46.91	46.31	45.23	48.45	65.11	72.49	71.86	82.91	83.75	90.40
67.5	48.29	48.40	47.79	52.70	69.83	73.33	78.62	86.41	98.70	105.0
70.0	52.24	55.94	52.35	66.67	84.72	77.54	84.09	95.74	110.7	112.1
72.5	59.53	65.60	56.43	70.02	95.09	89.43	83.93	98.21	115.2	110.8
75.0	63.08	72.33	57.20	76.16	73.09	67.39	69.77	81.22	89.57	99.89
77.5	64.55	71.27	59.68	65.79	71.74	67.29	72.53	80.87	95.83	102.3
80.0	61.80	64.59	60.92	63.11	63.83	64.43	69.35	86.76	104.1	113.7
82.5	68.73	76.22	59.26	78.20	73.98	70.24	69.01	76.84	87.92	93.33
85.0	68.16	81.92	59.89	68.10	57.86	52.81	58.94	74.50	94.05	103.2
87.5	67.42	88.07	59.55	54.81	46.89	42.72	45.02	60.75	82.21	95.32
90.0	63.97	75.25	60.25	55.96	48.55	44.42	45.01	58.62	76.50	87.64
92.5	67.81	72.62	69.36	64.29	57.33	52.46	51.98	66.09	83.50	94.76
95.0	70.16	74.90	73.98	72.97	65.01	59.64	60.36	78.29	104.0	121.2
97.5	71.12	74.73	72.15	70.86	66.65	62.87	65.09	82.51	104.6	115.3
100.0	72.09	81.83	72.15	66.80	64.25	68.02	68.02	83.45	100.8	111.3
102.5	72.41	89.43	70.24	84.29	86.20	72.74	78.39	89.66	104.6	117.3
105.0	72.53	84.88	68.22	93.49	83.28	70.43	76.62	92.91	108.8	115.6
107.5	66.23	68.95	66.49	82.12	91.73	86.60	80.60	100.1	111.2	114.0
110.0	63.52	67.14	64.60	73.89	82.03	83.79	88.06	101.6	117.3	118.8
112.5	62.52	69.79	61.77	75.87	86.46	86.46	89.01	98.79	110.9	116.4
115.0	59.53	66.21	60.25	74.11	82.16	82.03	82.94	95.71	103.7	107.4
117.5	54.99	58.85	55.82	68.77	94.72	84.76	76.16	91.12	104.1	100.7
120.0	50.80	50.42	50.76	60.18	75.87	78.70	80.37	87.64	99.04	99.96
122.5	49.08	46.31	46.95	52.34	66.29	67.88	72.64	80.74	90.24	94.19
125.0	48.52	46.07	45.23	47.25	55.71	61.53	67.63	77.40	81.56	84.79
127.5	45.98	50.10	50.35	45.69	53.23	57.97	60.93	66.87	72.97	76.87
130.0	41.66	47.31	48.01	45.95	64.43	63.44	63.31	65.47	67.98	72.61
132.5	38.32	41.72	41.56	42.70	61.64	70.13	66.56	64.24	64.25	69.96
135.0	34.85	34.22	34.62	38.24	52.04	58.09	55.48	57.88	59.67	64.97
137.5	32.54	31.90	32.16	34.64	40.56	45.48	48.42	50.11	53.41	55.84
140.0	30.30	29.69	30.10	31.89	35.58	40.01	41.80	43.94	46.58	48.36
142.5	27.80	27.08	27.68	29.21	31.79	35.23	40.14	40.81	44.08	44.23
145.0	25.55	24.86	25.42	26.67	28.77	31.59	35.08	36.63	38.44	39.37
147.5	23.46	22.88	23.28	24.35	26.04	28.48	31.08	32.92	34.07	35.09
150.0	21.75	21.24	21.50	22.34	23.76	25.69	27.78	29.25	30.37	31.17
152.5	20.23	19.85	20.01	20.69	21.87	23.67	25.60	26.72	27.72	28.26
155.0	19.01	18.59	18.70	19.37	20.13	21.19	22.89	23.99	25.34	25.94
157.5	17.81	17.44	17.47	18.05	18.62	19.38	20.60	21.50	22.37	22.99
160.0	16.67	16.29	16.27	16.79	17.24	17.85	18.81	19.52	20.19	20.63
162.5	15.57	15.29	15.30	15.63	15.98	16.48	17.30	17.78	18.26	18.62
165.0	14.62	14.42	14.35	14.57	14.83	15.21	15.90	16.25	16.64	16.91
167.5	13.69	13.53	13.45	13.59	13.77	14.03	14.60	14.92	15.24	15.42
170.0	13.39	13.11	12.99	13.04	13.29	13.59	14.21	14.28	14.13	14.24
172.5	13.74	13.74	13.79	13.87	14.01	14.20	14.73	14.85	14.88	14.77
175.0	13.94	14.07	14.18	14.28	14.37	14.50	14.96	14.99	15.09	15.00
177.5	14.48	14.62	14.77	14.84	14.90	14.92	15.18	15.21	15.22	15.17
180.0	15.45	15.67	15.83	15.94	16.03	16.06	15.92	15.89	15.86	15.81

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

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	5.536	5.546	5.559	5.569	5.590	5.592	5.613	5.619	5.640	5.623
2.5	5.824	5.888	5.890	5.954	5.953	6.000	5.994	6.031	6.017	6.038
5.0	6.381	6.474	6.496	6.586	6.617	6.708	6.737	6.802	6.789	6.814
7.5	7.293	7.466	7.598	7.759	7.881	8.009	8.077	8.142	8.148	8.161
10.0	8.492	8.757	8.906	9.071	9.167	9.315	9.372	9.456	9.443	9.470
12.5	9.813	10.12	10.30	10.49	10.54	10.68	10.73	10.84	10.83	10.92
15.0	11.30	11.66	11.85	12.10	12.16	12.24	12.32	12.47	12.51	12.66
17.5	12.95	13.38	13.59	13.83	13.95	14.19	14.24	14.36	14.31	14.52
20.0	14.79	15.27	15.49	15.82	16.05	16.29	16.30	16.44	16.36	16.50
22.5	16.91	17.46	17.78	18.25	18.44	18.67	18.64	18.73	18.63	18.70
25.0	19.95	20.38	20.76	21.17	21.19	21.25	21.07	21.03	20.87	20.86
27.5	24.13	24.86	24.80	24.56	24.07	23.89	23.56	23.40	23.07	23.03
30.0	28.75	28.63	27.27	26.80	26.54	26.37	25.95	25.62	25.19	25.00
32.5	30.04	29.45	29.36	29.48	29.21	28.77	28.12	27.60	27.06	26.77
35.0	31.91	32.44	32.49	32.30	31.78	31.21	30.35	29.62	28.94	28.47
37.5	34.99	35.89	35.92	35.48	34.62	33.73	32.57	31.55	30.64	29.99
40.0	39.37	40.65	40.51	39.21	37.73	36.28	34.69	33.34	32.17	31.37
42.5	44.17	44.98	44.21	42.87	40.96	38.94	36.88	35.19	33.83	32.82
45.0	48.16	48.71	47.55	46.12	44.08	41.81	39.24	37.20	35.60	34.43
47.5	53.21	53.01	51.38	49.66	47.07	44.30	41.62	39.39	37.53	36.18
50.0	60.91	59.84	56.45	53.04	49.67	46.87	44.02	41.44	39.33	37.81
52.5	69.84	68.09	64.14	58.85	53.65	50.01	46.34	43.00	40.53	38.85
55.0	80.48	75.71	66.28	60.24	56.15	52.38	48.08	43.96	41.10	39.28
57.5	79.44	76.69	68.64	62.38	57.68	53.17	48.72	44.54	41.64	39.70
60.0	87.05	83.83	72.85	66.11	60.26	54.69	49.56	45.29	42.36	40.30
62.5	88.02	81.43	73.37	66.47	60.64	55.35	50.57	46.38	43.24	41.09
65.0	92.18	85.86	77.48	70.25	62.89	56.65	51.20	46.54	43.32	41.07
67.5	106.4	91.94	82.75	75.46	66.42	57.93	51.48	46.53	43.18	40.86
70.0	107.1	93.35	81.67	73.81	65.37	57.64	51.50	46.60	43.14	40.60
72.5	115.8	100.7	88.04	76.08	64.82	57.32	51.51	46.72	43.04	40.21
75.0	101.0	91.73	81.18	71.36	64.11	57.55	51.89	47.17	43.35	40.38
77.5	99.41	89.72	78.63	71.14	64.16	57.56	51.69	46.82	42.91	39.82
80.0	107.8	97.16	84.07	73.33	65.14	57.45	51.31	46.36	42.35	39.23
82.5	95.12	89.53	81.14	72.92	64.92	57.22	51.07	46.08	42.10	39.01
85.0	106.2	98.35	85.08	73.98	65.60	57.74	51.53	46.36	42.23	39.09
87.5	100.9	95.48	84.95	74.98	66.61	58.60	52.42	47.03	42.69	39.26
90.0	91.67	87.44	80.68	74.01	66.04	58.51	52.31	46.85	42.31	38.70
92.5	98.11	93.55	85.33	79.02	71.61	62.83	55.07	49.17	44.19	40.50
95.0	128.6	123.0	104.2	88.75	80.40	68.45	59.57	52.89	47.50	43.67
97.5	117.8	108.7	96.76	86.99	77.53	68.35	61.25	55.47	50.33	46.70
100.0	114.8	110.3	99.11	88.42	78.88	69.68	62.67	56.96	52.15	48.77
102.5	118.4	109.7	97.76	87.37	78.98	70.34	63.57	57.84	53.35	50.20
105.0	114.4	104.9	94.08	85.58	78.04	70.26	64.10	58.59	54.37	51.19
107.5	114.3	108.2	95.05	84.99	77.61	70.35	64.54	59.26	55.32	52.35
110.0	117.5	106.9	92.76	83.65	76.65	70.10	64.73	59.91	56.26	53.52
112.5	114.7	102.0	91.37	83.12	75.90	69.86	64.74	60.16	56.52	54.51
115.0	106.7	98.07	88.78	81.58	74.72	68.48	64.22	59.82	56.46	54.38
117.5	99.41	92.84	84.43	77.38	72.29	67.12	62.66	59.35	56.34	54.08
120.0	97.65	89.42	81.29	74.83	70.86	66.36	62.35	58.54	56.68	55.04
122.5	91.27	85.06	78.81	72.81	67.69	65.12	61.57	57.74	55.82	55.11
125.0	84.42	80.77	75.69	70.81	65.96	63.51	61.23	58.20	55.26	54.75
127.5	78.26	79.14	75.75	70.00	65.83	60.68	60.63	58.30	56.00	55.04
130.0	73.59	72.74	71.18	67.74	64.50	60.23	58.52	57.73	56.49	54.84
132.5	71.85	68.45	65.91	63.98	61.89	59.63	55.14	56.62	55.68	54.40
135.0	70.68	65.93	61.59	59.85	58.62	57.32	54.43	53.93	54.30	53.78
137.5	57.82	57.26	56.10	55.59	54.88	54.03	53.22	50.40	51.98	52.08
140.0	50.06	50.73	50.46	50.27	50.62	50.71	50.38	48.05	49.14	49.86
142.5	44.50	44.78	44.86	44.52	45.56	46.07	46.77	46.35	46.48	46.97
145.0	39.49	39.72	40.19	39.87	40.39	41.73	42.50	42.93	43.42	44.06
147.5	35.70	35.70	35.93	35.98	36.17	36.67	38.41	39.49	39.15	40.89
150.0	31.99	32.21	32.28	32.30	32.37	32.76	33.60	34.86	35.79	37.86
152.5	28.94	29.13	29.03	28.86	29.04	29.07	29.77	30.97	32.22	33.54
155.0	26.34	26.67	26.65	26.36	26.18	26.24	26.96	27.76	29.09	29.77
157.5	23.59	23.94	24.39	24.16	24.04	23.89	24.28	24.75	25.49	25.88
160.0	21.00	21.36	21.71	21.84	21.91	21.52	21.64	21.68	22.48	23.12
162.5	18.96	19.18	19.56	19.69	19.87	19.70	19.41	19.46	19.82	20.56
165.0	17.20	17.38	17.62	17.72	17.91	17.94	17.75	17.63	17.93	17.81
167.5	15.65	15.79	15.95	15.99	16.13	16.21	16.31	16.03	16.06	16.10
170.0	14.40	14.45	14.50	14.48	14.51	14.49	14.62	14.54	14.43	14.29
172.5	14.49	14.04	13.83	13.65	13.45	13.24	13.14	12.99	12.79	12.49
175.0	14.84	14.53	14.00	13.20	12.66	12.30	11.95	11.58	11.36	11.11
177.5	15.02	14.80	14.50	14.07	13.41	12.38	11.51	10.97	10.62	10.16
180.0	15.72	15.57	15.35	15.04	14.57	13.90	13.08	12.09	11.18	10.49

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: luominxian
Test Date: 2018-01-22

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	5.635	5.620	5.630	5.605	5.617	5.591	5.599	5.578	5.568	5.556
2.5	6.008	6.008	5.946	5.949	5.891	5.892	5.822	5.810	5.745	5.738
5.0	6.773	6.749	6.682	6.658	6.584	6.572	6.489	6.458	6.351	6.313
7.5	8.123	8.110	8.035	7.994	7.864	7.758	7.590	7.448	7.272	7.110
10.0	9.435	9.449	9.390	9.337	9.228	9.120	8.942	8.795	8.540	8.289
12.5	10.93	11.00	10.95	10.94	10.81	10.75	10.52	10.34	9.996	9.696
15.0	12.69	12.79	12.72	12.74	12.61	12.56	12.29	12.07	11.67	11.31
17.5	14.56	14.68	14.64	14.65	14.52	14.42	14.12	13.86	13.40	12.99
20.0	16.56	16.68	16.63	16.64	16.50	16.36	16.03	15.72	15.23	14.77
22.5	18.70	18.82	18.78	18.75	18.56	18.35	17.99	17.65	17.12	16.61
25.0	20.76	20.92	20.90	20.88	20.67	20.46	20.06	19.64	19.07	18.67
27.5	22.87	22.94	22.87	22.85	22.68	22.53	22.14	21.73	21.13	20.82
30.0	24.82	24.82	24.77	24.76	24.57	24.45	24.16	23.83	23.36	23.10
32.5	26.48	26.35	26.27	26.31	26.34	26.27	26.01	25.83	25.60	25.38
35.0	28.08	27.85	27.71	27.73	27.71	27.78	27.78	27.73	27.81	27.80
37.5	29.50	29.20	28.99	29.03	29.05	29.11	29.19	29.56	29.80	30.06
40.0	30.72	30.27	30.00	30.08	30.21	30.37	30.52	31.00	31.70	32.21
42.5	32.06	31.46	31.06	31.04	31.17	31.52	31.85	32.47	33.49	34.46
45.0	33.51	32.79	32.23	32.11	32.24	32.55	33.00	34.01	35.15	36.55
47.5	35.12	34.27	33.64	33.40	33.44	33.80	34.26	35.38	36.73	38.37
50.0	36.61	35.69	34.95	34.65	34.75	35.17	35.76	37.00	38.47	40.34
52.5	37.63	36.66	36.03	35.75	35.94	36.39	37.15	38.63	40.36	42.58
55.0	38.02	36.97	36.34	36.23	36.67	37.51	38.56	40.26	42.32	44.84
57.5	38.37	37.29	36.62	36.46	36.97	38.15	39.88	42.11	44.33	47.06
60.0	38.89	37.78	37.04	36.88	37.47	38.79	40.76	43.63	46.46	49.37
62.5	39.56	38.47	37.73	37.46	37.98	39.23	41.60	44.93	48.43	51.74
65.0	39.57	38.49	37.89	37.72	38.32	39.57	42.05	45.48	49.64	53.36
67.5	39.29	38.16	37.68	37.64	38.47	39.81	42.42	45.88	49.99	54.17
70.0	38.85	37.63	37.09	37.06	38.17	39.76	42.67	46.18	50.30	54.43
72.5	38.27	36.81	36.10	36.04	37.15	38.96	42.15	45.91	50.28	54.39
75.0	38.22	36.52	35.50	35.18	36.07	37.86	41.19	45.04	49.52	53.96
77.5	37.58	35.57	34.39	33.97	34.90	36.83	40.42	44.40	48.87	53.20
80.0	36.88	34.68	33.24	32.58	33.30	35.27	39.09	43.43	48.08	52.38
82.5	36.61	34.32	32.80	31.94	32.44	34.47	38.61	43.21	47.88	51.95
85.0	36.59	34.25	32.63	31.83	32.40	34.74	38.91	43.46	48.20	51.71
87.5	36.62	34.03	32.30	31.49	32.35	35.16	39.44	43.83	48.55	51.28
90.0	35.96	33.15	31.32	30.42	31.22	34.13	38.57	42.76	46.74	49.83
92.5	37.56	34.82	32.85	32.07	32.69	35.72	40.12	44.46	48.18	51.58
95.0	40.54	38.08	36.48	36.06	37.00	40.19	44.48	48.78	52.61	55.83
97.5	43.75	41.48	40.31	40.02	40.80	43.65	48.12	53.13	57.52	60.50
100.0	46.15	44.17	43.13	42.83	43.33	46.01	50.65	55.92	60.30	63.33
102.5	47.82	45.99	44.92	44.74	45.30	47.96	52.39	57.46	61.77	64.92
105.0	48.99	47.34	46.34	46.25	46.96	49.62	53.59	58.38	62.63	65.98
107.5	50.22	48.89	48.03	47.98	48.71	51.05	54.89	59.29	63.22	66.58
110.0	51.66	50.61	49.90	49.78	50.48	52.45	55.96	59.81	63.69	67.26
112.5	52.80	51.94	51.51	51.22	51.89	53.45	56.70	60.29	64.57	68.60
115.0	53.29	52.61	52.29	52.14	52.95	54.43	57.73	61.66	66.16	69.67
117.5	52.77	52.86	52.91	53.21	54.19	56.06	59.23	63.13	66.65	69.12
120.0	53.10	53.26	53.52	54.12	55.53	57.69	60.50	63.48	66.18	68.27
122.5	54.59	54.12	53.92	55.01	56.54	58.58	60.71	63.19	65.43	67.05
125.0	54.98	55.27	55.43	56.06	56.91	58.25	60.11	62.18	64.04	65.28
127.5	54.01	54.82	55.51	55.84	56.50	57.27	58.63	60.29	61.80	63.19
130.0	53.87	53.30	54.22	54.82	55.50	55.90	57.07	58.46	59.81	60.87
132.5	54.37	52.78	52.55	53.62	54.46	54.81	55.59	56.58	57.52	58.30
135.0	53.07	52.28	51.45	51.46	52.78	53.17	53.77	54.39	55.14	55.71
137.5	51.03	51.28	50.36	49.71	50.43	51.38	52.02	52.31	52.86	53.07
140.0	49.63	49.75	49.18	48.55	48.51	49.48	49.99	50.11	50.42	50.49
142.5	47.63	47.41	47.48	46.96	46.98	46.91	47.69	47.85	48.17	48.13
145.0	45.02	44.98	45.47	45.15	45.31	44.63	45.51	45.74	45.92	45.62
147.5	42.17	42.32	43.54	43.35	43.47	43.23	43.29	43.63	43.55	42.82
150.0	38.49	39.15	40.60	41.21	41.30	41.38	40.97	41.39	40.81	40.20
152.5	35.92	36.18	36.93	38.26	38.80	38.96	38.87	38.65	38.36	37.70
155.0	31.23	33.54	33.75	35.10	35.98	36.20	36.30	35.71	35.83	35.23
157.5	28.07	28.94	30.51	31.85	32.81	33.04	33.36	32.84	33.04	32.69
160.0	24.85	26.14	27.22	28.09	29.48	29.97	30.48	30.39	30.09	29.85
162.5	22.04	23.11	24.16	24.85	25.79	26.80	27.55	27.61	27.03	27.19
165.0	19.03	20.21	21.29	21.84	22.61	23.31	24.13	24.53	24.52	24.44
167.5	16.36	17.30	18.51	19.31	19.83	20.26	20.99	21.41	21.98	21.74
170.0	14.46	14.70	15.59	16.38	17.15	17.53	18.36	18.84	19.19	19.25
172.5	12.52	12.66	13.19	13.85	14.64	15.11	15.79	16.36	16.78	16.95
175.0	10.98	10.94	11.14	11.78	12.51	13.11	13.71	14.32	14.90	15.27
177.5	9.839	9.663	9.626	9.905	10.64	11.34	11.91	12.49	13.11	13.77
180.0	9.719	9.113	8.886	8.805	9.266	9.918	10.69	11.29	11.93	12.56

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

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	5.545	5.519	5.513	5.505	5.499	5.483	5.490	5.474	5.473	5.469
2.5	5.673	5.644	5.579	5.554	5.497	5.481	5.465	5.476	5.482	5.504
5.0	6.222	6.186	6.045	5.984	5.864	5.787	5.710	5.729	5.742	5.821
7.5	6.899	6.813	6.650	6.586	6.401	6.283	6.126	6.137	6.160	6.335
10.0	7.960	7.741	7.436	7.286	7.087	6.893	6.671	6.647	6.714	6.973
12.5	9.225	8.806	8.417	8.053	7.768	7.579	7.329	7.324	7.500	7.835
15.0	10.77	10.27	9.581	9.094	8.682	8.500	8.195	8.161	8.423	8.854
17.5	12.38	11.84	11.18	10.57	9.881	9.492	9.146	9.082	9.434	9.979
20.0	14.13	13.64	12.95	12.25	11.43	10.82	10.26	10.16	10.58	11.22
22.5	16.05	15.57	14.88	14.12	13.16	12.31	11.63	11.35	11.84	12.65
25.0	18.12	17.60	16.84	15.99	14.86	13.91	13.13	12.75	13.33	14.43
27.5	20.37	19.81	19.00	18.11	16.82	15.65	14.81	14.50	15.05	16.60
30.0	22.64	22.11	21.22	20.33	18.98	17.60	16.62	16.28	17.02	18.98
32.5	24.91	24.39	23.50	22.68	21.37	20.03	18.98	18.65	19.59	21.88
35.0	27.40	26.88	25.95	25.06	23.71	22.49	21.38	20.96	21.70	23.71
37.5	29.82	29.45	28.55	27.70	26.50	25.21	24.19	23.71	24.50	26.34
40.0	32.30	32.10	31.28	30.29	28.95	27.59	26.56	26.34	27.49	29.89
42.5	34.71	34.78	34.11	33.20	31.90	30.65	30.21	30.51	32.67	35.26
45.0	37.25	37.58	37.20	36.50	35.55	34.90	35.21	36.41	39.21	41.43
47.5	39.78	40.55	40.66	40.60	39.99	39.51	39.55	40.25	43.72	45.81
50.0	42.15	43.57	44.52	44.81	45.50	45.72	44.90	46.00	45.94	50.47
52.5	44.68	46.75	48.36	49.09	49.53	47.91	47.59	49.10	50.54	57.56
55.0	47.74	50.23	51.82	52.00	52.00	50.83	53.93	58.12	63.38	68.99
57.5	50.21	53.30	54.35	54.73	56.01	58.57	65.44	70.39	76.09	76.81
60.0	52.37	55.33	57.14	57.85	62.77	70.31	72.75	76.70	75.73	77.97
62.5	54.72	57.50	59.92	61.89	68.61	78.41	73.99	76.90	74.79	77.15
65.0	56.85	59.48	61.81	64.97	72.47	77.43	73.57	72.12	71.50	72.10
67.5	57.89	60.09	62.30	66.19	71.72	71.91	70.40	70.12	72.88	77.12
70.0	58.32	60.66	62.54	66.03	70.36	71.27	76.03	82.93	87.44	94.26
72.5	58.28	61.44	63.79	67.40	75.62	82.97	90.56	92.95	93.50	107.4
75.0	58.31	63.10	67.16	72.41	78.97	95.32	101.1	105.7	105.5	105.1
77.5	57.49	62.25	68.17	74.39	84.35	94.17	95.16	103.5	103.3	96.98
80.0	56.29	60.64	65.82	71.39	79.68	88.06	97.84	105.5	106.5	102.3
82.5	55.63	59.68	64.66	71.81	80.81	95.77	109.9	117.0	113.6	115.7
85.0	54.47	58.06	62.74	70.04	84.35	97.05	105.4	117.4	111.7	107.5
87.5	53.06	55.51	58.68	65.44	76.52	93.41	114.3	124.8	104.3	82.28
90.0	52.68	55.54	58.60	63.78	70.86	83.73	101.3	109.5	88.15	74.02
92.5	54.73	57.99	61.18	66.05	72.24	83.49	98.67	107.6	92.14	78.92
95.0	58.53	61.88	65.23	70.62	79.34	90.51	99.12	108.6	107.6	93.88
97.5	62.69	65.72	68.83	73.37	80.50	92.81	99.28	103.7	103.0	93.46
100.0	65.50	68.39	71.63	77.85	89.23	98.74	111.6	119.5	110.1	105.2
102.5	67.24	70.16	74.30	81.04	94.36	115.5	115.7	128.4	125.0	109.6
105.0	68.77	72.16	76.38	83.06	91.57	100.7	106.4	116.7	117.7	116.3
107.5	70.06	73.80	78.11	82.17	90.30	95.77	101.4	107.1	110.0	109.1
110.0	71.32	74.91	79.12	82.63	88.24	96.95	99.97	99.78	101.2	103.4
112.5	72.17	74.89	77.06	80.13	85.13	98.20	100.6	103.9	103.3	100.5
115.0	71.66	73.16	74.72	76.11	79.95	84.37	93.84	101.4	103.9	105.3
117.5	70.74	71.13	71.52	72.45	75.35	77.08	81.59	85.39	88.24	97.57
120.0	69.40	69.84	70.03	70.46	72.50	71.19	73.16	76.36	80.51	84.39
122.5	67.93	68.68	68.62	68.86	70.81	70.79	69.43	68.90	71.62	76.37
125.0	66.24	66.56	66.80	66.27	67.18	72.72	73.44	67.61	65.71	68.76
127.5	64.38	64.89	64.33	62.85	62.71	65.86	75.51	78.39	72.74	71.86
130.0	62.60	62.86	62.01	60.24	59.11	57.73	63.54	75.77	78.02	77.23
132.5	59.08	59.22	59.61	58.23	56.23	53.77	55.56	61.42	65.78	66.77
135.0	56.13	56.08	56.53	55.50	53.79	50.91	50.40	52.15	55.62	57.75
137.5	53.15	52.77	52.50	51.29	50.01	48.23	47.35	47.01	47.99	49.76
140.0	50.38	49.93	48.83	47.28	45.57	44.42	43.98	43.67	44.88	46.32
142.5	47.74	46.77	45.40	43.36	41.35	39.88	39.71	39.60	41.38	42.44
145.0	44.93	43.70	42.34	40.02	37.60	36.04	35.25	35.02	36.25	37.04
147.5	42.18	40.98	39.58	36.64	34.69	33.30	32.19	31.42	31.99	32.52
150.0	39.54	38.33	36.65	33.91	32.36	30.83	29.46	28.78	28.95	28.96
152.5	36.90	35.52	33.62	31.51	30.11	28.50	27.11	26.42	26.48	26.35
155.0	34.34	32.76	31.40	29.28	27.90	26.19	25.05	24.32	24.25	24.26
157.5	31.77	30.57	29.22	27.13	25.85	24.40	23.29	22.50	22.39	22.25
160.0	29.26	28.32	27.01	24.97	23.93	22.63	21.65	20.85	20.65	20.38
162.5	26.73	25.89	24.83	23.11	22.26	21.10	20.14	19.30	19.01	18.76
165.0	24.39	23.79	22.92	21.35	20.63	19.65	18.81	18.13	17.74	17.28
167.5	22.03	21.53	20.89	19.91	19.09	18.24	17.61	16.98	16.48	15.92
170.0	19.64	19.37	19.05	18.51	17.97	17.29	16.76	16.14	15.59	15.03
172.5	17.29	17.56	17.41	17.41	17.16	16.72	16.34	16.02	15.65	15.25
175.0	15.50	15.77	16.14	16.20	16.23	16.14	16.05	15.94	15.84	15.73
177.5	14.22	14.52	14.91	15.20	15.49	15.69	15.81	15.88	15.92	15.96
180.0	13.18	13.74	14.19	14.59	14.90	15.17	15.45	15.66	15.83	15.95

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

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:

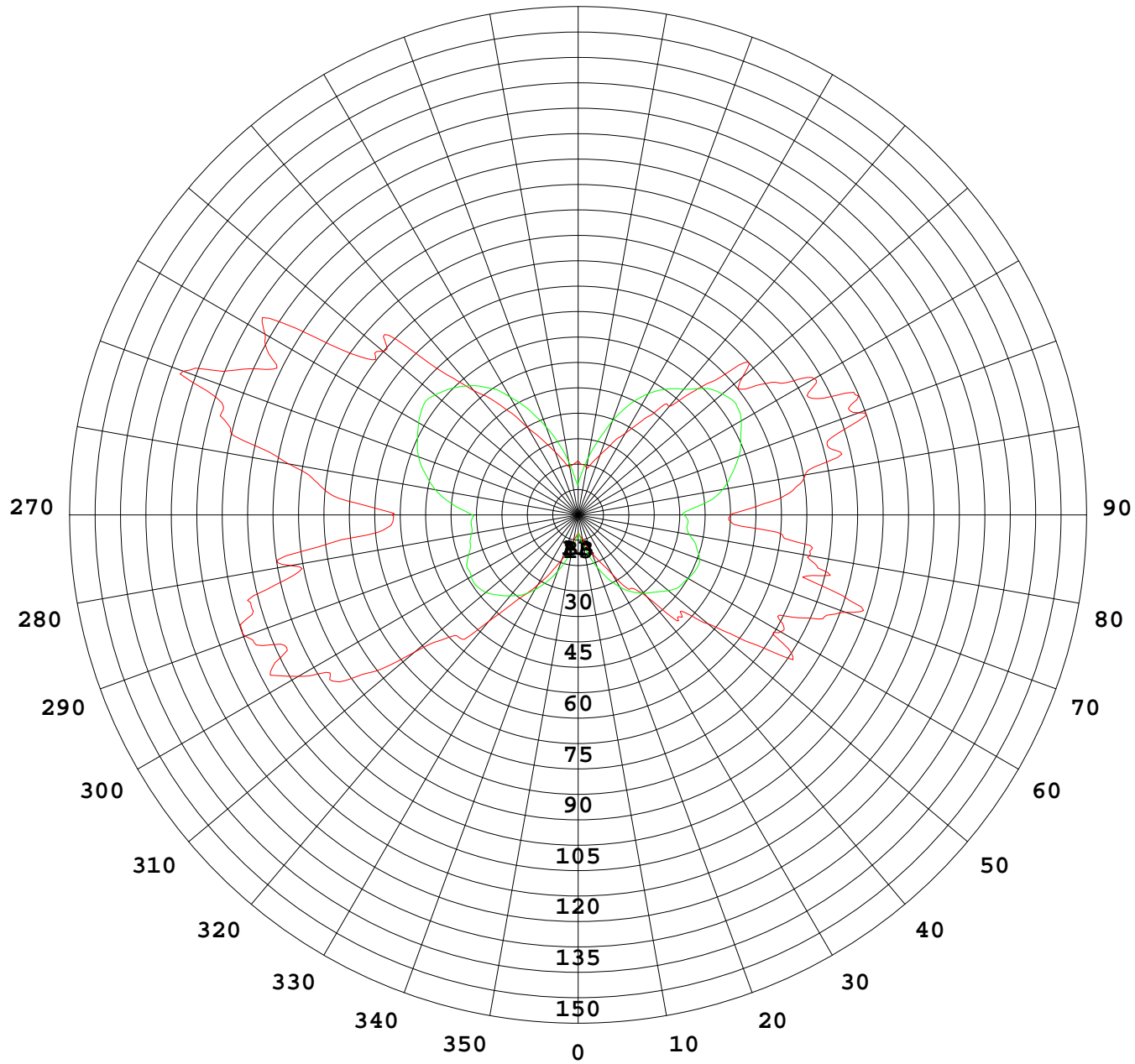
Photometric Data Table [cd]

G/C	350.0	355.0
0.0	5.481	5.460
2.5	5.524	5.563
5.0	5.910	6.045
7.5	6.456	6.649
10.0	7.163	7.465
12.5	8.176	8.636
15.0	9.315	9.966
17.5	10.62	11.34
20.0	12.02	12.90
22.5	13.58	14.63
25.0	15.56	16.82
27.5	17.92	19.41
30.0	20.46	22.11
32.5	23.43	25.34
35.0	26.11	28.50
37.5	29.41	32.18
40.0	33.67	37.04
42.5	40.73	45.50
45.0	45.15	46.82
47.5	50.92	50.71
50.0	56.60	58.29
52.5	65.02	70.49
55.0	79.33	86.24
57.5	76.30	79.65
60.0	79.72	85.43
62.5	78.15	87.60
65.0	75.28	85.59
67.5	83.95	92.80
70.0	99.16	102.0
72.5	105.7	115.8
75.0	101.3	111.0
77.5	101.9	100.3
80.0	98.77	94.36
82.5	105.7	107.7
85.0	94.21	76.26
87.5	71.67	65.98
90.0	67.82	63.09
92.5	71.74	68.29
95.0	87.05	81.63
97.5	87.63	85.54
100.0	98.40	95.96
102.5	98.69	104.8
105.0	123.6	109.6
107.5	112.7	124.2
110.0	109.1	119.7
112.5	105.5	108.0
115.0	103.5	109.2
117.5	105.0	113.0
120.0	90.36	97.62
122.5	85.10	91.53
125.0	75.02	79.38
127.5	68.05	70.72
130.0	73.35	71.82
132.5	73.80	72.50
135.0	66.78	67.63
137.5	53.04	55.18
140.0	48.22	48.44
142.5	44.42	43.75
145.0	38.56	39.35
147.5	33.58	34.56
150.0	29.24	29.70
152.5	26.62	26.75
155.0	24.19	24.14
157.5	22.08	21.87
160.0	20.08	19.87
162.5	18.31	18.00
165.0	16.78	16.43
167.5	15.44	15.03
170.0	14.63	14.50
172.5	14.83	14.83
175.0	15.51	15.36
177.5	16.00	15.99
180.0	16.01	16.05

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

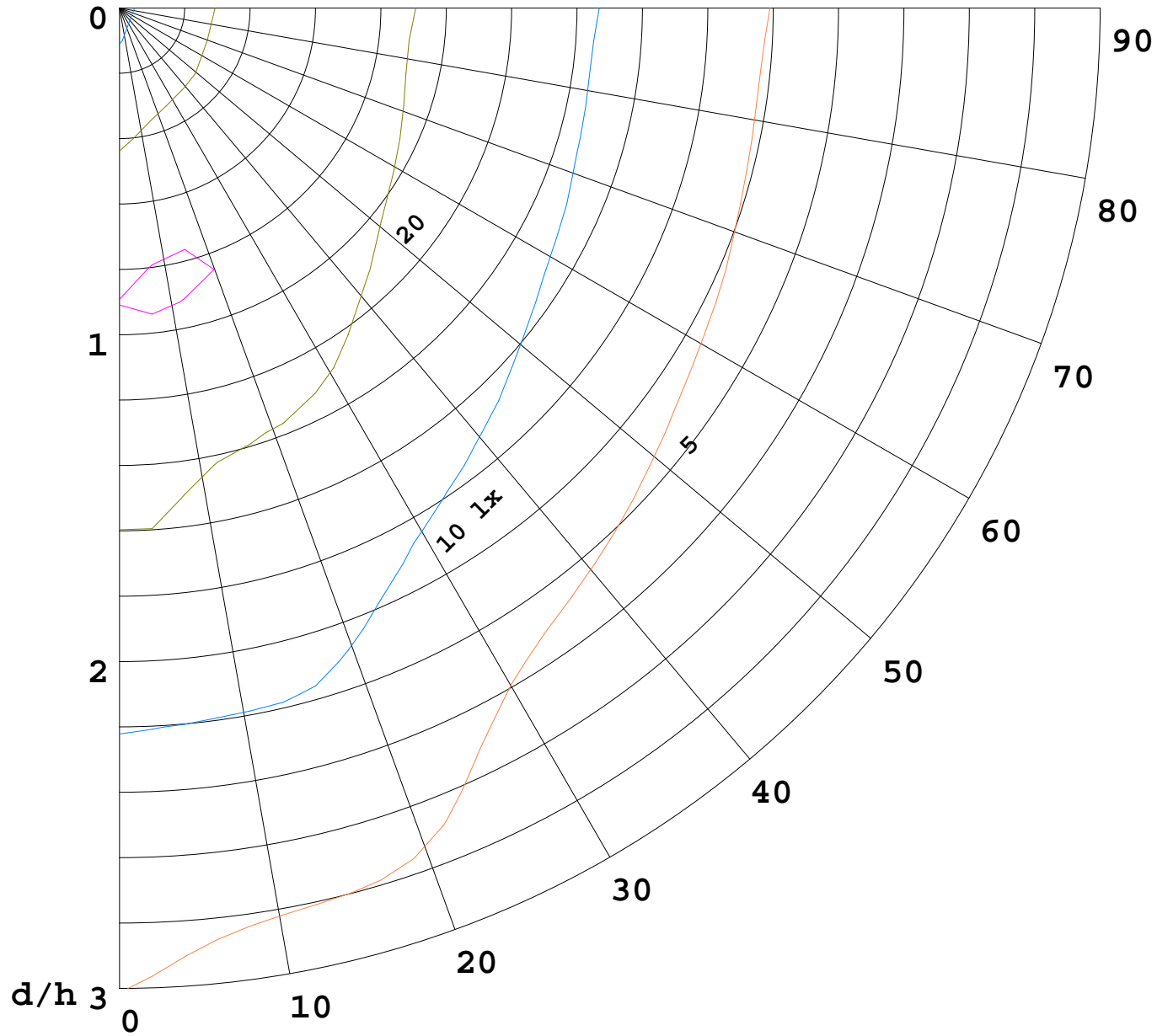
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.425m [K=1.0000]
 Remarks:

I(cd)



1000 lm

$\kappa = 1$



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

