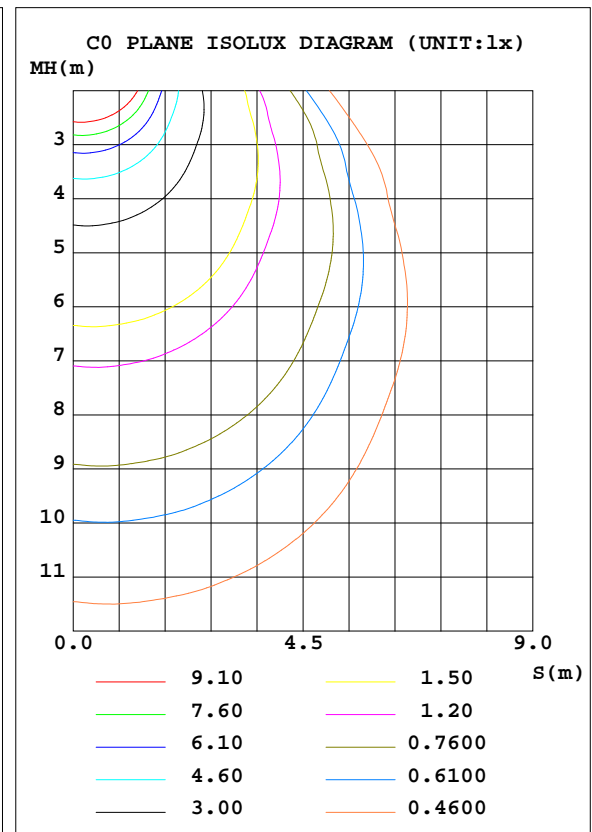
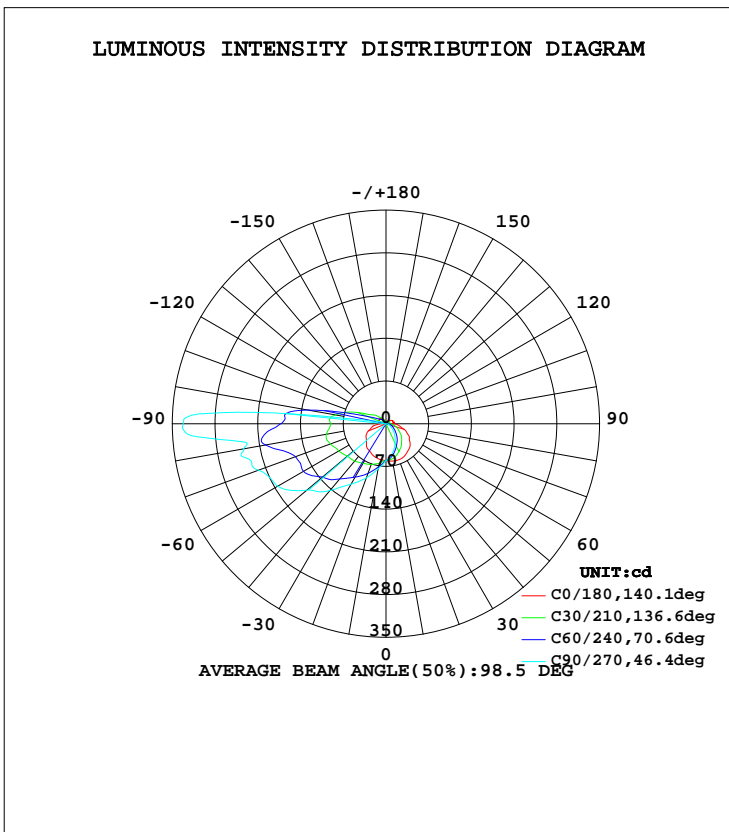


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.9V I:0.1124A P:12.06W PF:0.8871 Lamp Flux:589.39x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20171212-03
MFR.: target	SUR.:137*50MM	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 48.89 lm/W			
MODEL	BONW071710L30D2WH	Imax(cd)	333.8	S/MH(C0/180)	1.49
NOMINAL POWER(W)	12	LOR(%)	100.0	S/MH(C90/270)	0.82
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	589.39	η UP, DN(C0-180)	2.7,13.1
NOMINAL FLUX(lm)	589.39	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	19.3,64.9
LAMPS INSIDE	1	η up(%)	22.0	CIBSE SHR NOM	1.75
TEST VOLTAGE(V)	120.9	η down(%)	78.0	CIBSE SHR MAX	1.75



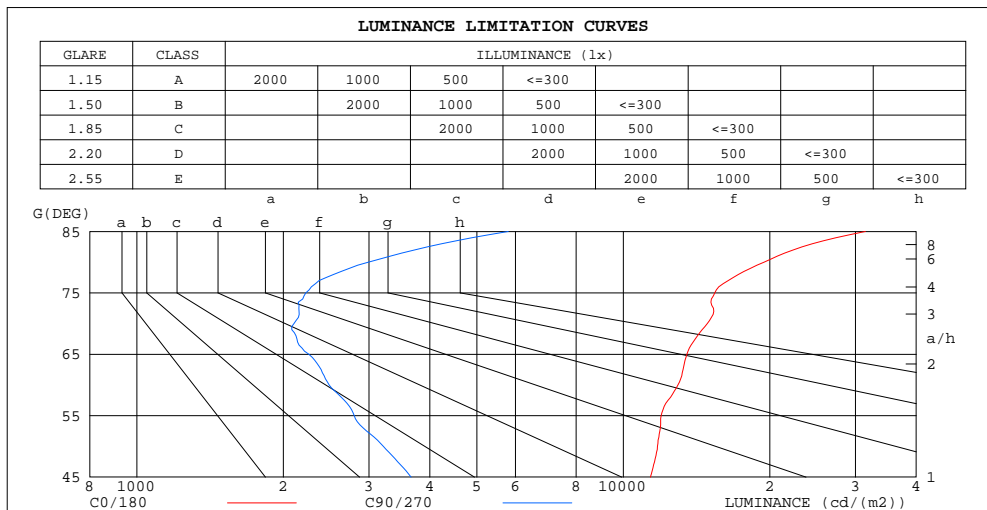
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-12-12

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	61.42	58.88	57.17	60.45	59.93	64.60	67.33	69.48	0- 5	1.492	1.492	0.25,0.25
10	62.07	56.66	52.24	57.27	59.34	68.93	74.89	75.20	5- 10	4.544	6.036	1.02,1.02
15	62.55	53.05	46.62	53.67	58.16	73.91	84.41	81.61	10- 15	7.655	13.69	2.32,2.32
20	62.68	48.95	40.97	49.24	56.94	79.25	94.35	88.71	15- 20	10.79	24.48	4.15,4.15
25	62.25	44.70	35.45	44.95	55.01	83.95	104.1	95.94	20- 25	13.90	38.38	6.51,6.51
30	61.03	40.65	30.38	40.77	52.68	88.51	114.4	103.0	25- 30	16.93	55.31	9.38,9.38
35	58.90	37.00	25.69	36.73	51.35	93.24	126.3	109.7	30- 35	19.93	75.24	12.8,12.8
40	56.88	33.07	21.43	32.87	49.40	98.10	142.8	116.3	35- 40	23.02	98.26	16.7,16.7
45	55.05	29.18	17.74	29.25	45.36	104.8	157.5	123.4	40- 45	26.18	124.4	21.1,21.1
50	51.75	25.61	14.14	25.70	42.03	110.6	169.5	132.5	45- 50	29.07	153.5	26,26
55	46.99	22.78	10.99	22.69	39.78	112.0	190.3	141.4	50- 55	32.04	185.5	31.5,31.5
60	44.37	19.57	8.507	20.14	37.81	117.8	205.0	146.1	55- 60	35.17	220.7	37.4,37.4
65	39.11	16.60	6.533	17.76	34.22	123.3	209.7	152.9	60- 65	37.42	258.1	43.8,43.8
70	34.85	14.00	4.926	15.50	28.28	129.3	222.6	158.1	65- 70	38.85	297.0	50.4,50.4
75	27.33	12.41	3.945	12.92	24.65	136.8	230.5	156.2	70- 75	40.21	337.2	57.2,57.2
80	23.15	9.756	3.558	10.34	21.31	140.8	237.0	150.9	75- 80	40.68	377.9	64.1,64.1
85	18.77	7.386	3.464	7.565	14.21	136.2	282.8	140.8	80- 85	40.58	418.5	71,71
90	10.88	2.842	1.429	3.744	10.01	136.6	332.2	137.1	85- 90	41.47	459.9	78,78
95	11.74	3.862	1.423	3.890	12.31	146.0	215.0	135.2	90- 95	38.12	498.0	84.5,84.5
100	14.19	4.197	1.376	4.763	11.63	128.7	33.80	114.3	95-100	26.15	524.2	88.9,88.9
105	11.68	4.491	1.317	5.557	11.14	89.47	16.95	84.31	100-105	17.35	541.5	91.9,91.9
110	11.77	4.912	1.236	6.482	13.17	56.28	10.13	55.16	105-110	12.13	553.7	93.9,93.9
115	12.73	4.813	1.141	6.247	12.82	39.00	6.250	37.23	110-115	8.728	562.4	95.4,95.4
120	11.33	5.009	1.046	6.600	12.99	29.34	4.099	24.97	115-120	6.582	569.0	96.5,96.5
125	8.944	4.391	0.9598	6.976	12.49	22.39	2.779	18.13	120-125	5.089	574.1	97.4,97.4
130	7.682	4.495	0.8827	7.220	13.41	16.90	2.055	14.42	125-130	4.049	578.1	98.1,98.1
135	7.405	4.343	0.8149	6.770	12.27	13.50	1.652	10.69	130-135	3.262	581.4	98.6,98.6
140	8.338	3.277	0.7379	6.191	10.17	10.66	1.457	8.088	135-140	2.557	583.9	99.1,99.1
145	5.647	2.715	0.6473	5.711	9.174	8.651	1.344	6.050	140-145	1.915	585.8	99.4,99.4
150	4.284	2.112	0.5707	4.895	7.881	6.741	1.227	4.490	145-150	1.356	587.2	99.6,99.6
155	3.419	1.661	0.4980	4.005	6.577	5.062	1.077	3.328	150-155	0.9442	588.1	99.8,99.8
160	2.660	1.046	0.4438	3.062	4.758	3.805	0.9642	2.519	155-160	0.6094	588.8	99.9,99.9
165	2.051	0.3344	0.4076	2.308	3.291	2.751	0.8736	1.956	160-165	0.3557	589.1	100,100
170	1.549	0.3532	0.4034	1.533	2.120	1.770	0.7694	1.500	165-170	0.1861	589.3	100,100
175	1.006	0.3757	0.3960	0.9456	1.095	0.9290	0.5247	1.014	170-175	0.0750	589.4	100,100
180	0.3893	0.3259	0.3938	0.4708	0.3803	0.3440	0.3938	0.4935	175-180	0.0148	589.4	100,100
DEG	LUMINOUS INTENSITY:cd MAX (Ii - Iavg)/Iavg (0-135) = 499.0 %										UNIT:lm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	31446	5801
80	19465	2991
75	15415	2225
70	14877	2103
65	13509	2257
60	12954	2484
55	11961	2798
50	11753	3212
45	11366	3662

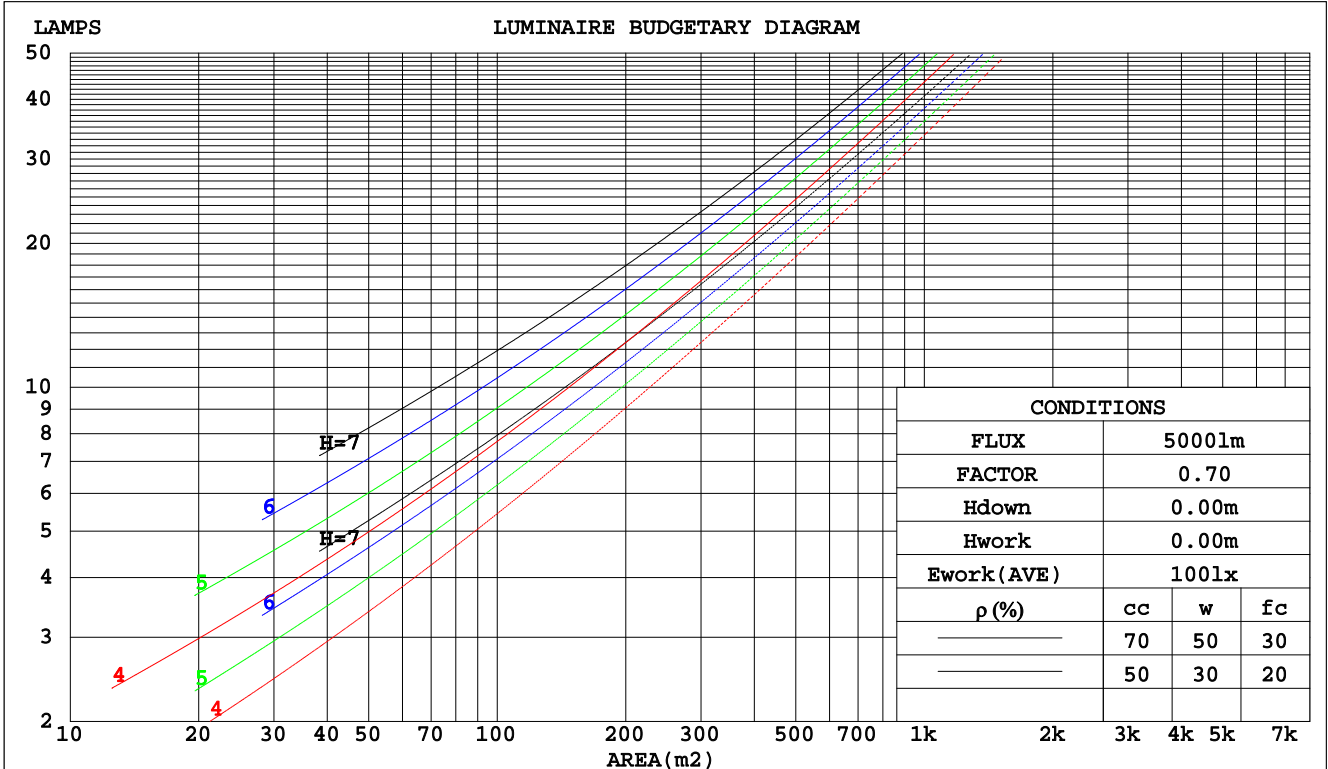
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:luominxian
Test Date:2017-12-12

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:0.1124A P:12.06W PF:0.8871 Lamp Flux:589.39x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20171212-03
MFR.: target	SUR.:137*50MM	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																
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.14	1.14	1.14	1.09	1.09	1.09	.99	.99	.99	.90	.90	.90	.82	.82	.82	.78
1.0	.90	.83	.77	.85	.79	.74	.77	.72	.67	.69	.65	.61	.62	.58	.55	.51
2.0	.75	.65	.58	.71	.62	.55	.63	.56	.50	.57	.51	.46	.50	.46	.42	.38
3.0	.64	.53	.45	.60	.51	.43	.54	.46	.40	.48	.42	.36	.43	.37	.33	.29
4.0	.55	.45	.37	.52	.43	.35	.47	.39	.32	.42	.35	.29	.37	.31	.27	.23
5.0	.48	.38	.30	.46	.36	.29	.41	.33	.27	.37	.30	.24	.33	.27	.22	.19
6.0	.43	.33	.26	.41	.31	.25	.37	.29	.23	.33	.26	.21	.29	.23	.19	.16
7.0	.39	.29	.22	.37	.28	.21	.33	.25	.20	.30	.23	.18	.26	.21	.16	.14
8.0	.35	.26	.19	.33	.25	.18	.30	.22	.17	.27	.20	.16	.24	.18	.14	.12
9.0	.32	.23	.17	.30	.22	.16	.27	.20	.15	.25	.18	.14	.22	.17	.13	.10
10.0	.29	.21	.15	.28	.20	.14	.25	.18	.13	.23	.17	.12	.21	.15	.11	.09



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-12-12

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:0.1124A P:12.06W PF:0.8871 Lamp Flux:589.39x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20171212-03
MFR.: target	SUR.:137*50MM	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	.481	.274	.087	.467	.266	.085	.440	.253	.081	.416	.240	.077	.394	.228	.074	
2.0	.392	.215	.066	.380	.209	.064	.355	.198	.061	.333	.187	.058	.313	.177	.056	
3.0	.337	.179	.054	.325	.174	.052	.303	.164	.050	.283	.155	.048	.264	.146	.045	
4.0	.296	.154	.045	.286	.150	.044	.266	.141	.042	.247	.133	.040	.230	.125	.038	
5.0	.265	.135	.039	.255	.131	.038	.237	.124	.036	.220	.116	.035	.205	.109	.033	
6.0	.240	.120	.034	.231	.117	.034	.214	.110	.032	.199	.103	.030	.185	.097	.029	
7.0	.219	.108	.031	.211	.105	.030	.196	.099	.028	.182	.093	.027	.168	.087	.026	
8.0	.201	.098	.028	.194	.096	.027	.180	.090	.026	.167	.085	.024	.155	.079	.023	
9.0	.186	.090	.025	.180	.088	.025	.167	.082	.023	.155	.078	.022	.143	.073	.021	
10.0	.173	.083	.023	.167	.081	.023	.155	.076	.021	.144	.072	.020	.134	.067	.019	

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	.358	.358	.358	.306	.306	.306	.209	.209	.209	.120	.120	.120	.038	.038	.038	
1.0	.361	.323	.290	.309	.278	.249	.211	.191	.172	.122	.110	.100	.039	.036	.032	
2.0	.356	.301	.256	.305	.259	.221	.209	.179	.154	.120	.104	.090	.039	.034	.029	
3.0	.348	.286	.236	.298	.246	.204	.205	.171	.143	.118	.100	.084	.038	.032	.028	
4.0	.340	.274	.223	.292	.236	.194	.201	.165	.136	.116	.096	.081	.037	.031	.027	
5.0	.332	.264	.214	.285	.229	.186	.196	.160	.132	.114	.094	.078	.037	.031	.026	
6.0	.324	.256	.208	.278	.222	.181	.192	.155	.128	.111	.091	.076	.036	.030	.025	
7.0	.316	.250	.204	.272	.217	.177	.188	.152	.126	.109	.089	.075	.035	.029	.025	
8.0	.309	.244	.200	.266	.212	.175	.184	.149	.124	.107	.088	.074	.035	.029	.024	
9.0	.302	.240	.197	.260	.208	.172	.180	.146	.122	.105	.086	.073	.034	.028	.024	
10.0	.296	.235	.195	.255	.204	.170	.177	.144	.121	.103	.085	.072	.033	.028	.024	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-12-12

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:0.1124A P:12.06W PF:0.8871 Lamp Flux:589.39x1 lm											
NAME:		TYPE:壁灯				WEIGHT:					
DIM.:		SPEC.:				SERIAL No.:20171212-03					
MFR.: target		SUR.:137*50MM				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		16.7	18.1	17.2	18.7	19.4	10.5	11.9	11.0	12.5	13.2
	3H	19.2	20.6	19.8	21.2	21.9	11.4	12.8	12.0	13.4	14.1
	4H	20.5	21.8	21.1	22.4	23.1	11.9	13.1	12.5	13.8	14.5
	6H	21.7	23.0	22.4	23.6	24.4	12.4	13.6	13.0	14.3	15.0
	8H	22.4	23.6	23.1	24.3	25.1	12.8	14.0	13.4	14.6	15.4
	12H	23.2	24.4	23.9	25.0	25.8	13.3	14.4	13.9	15.1	15.9
	4H 2H	16.7	18.0	17.3	18.6	19.3	12.0	13.3	12.6	13.9	14.7
	3H	19.4	20.6	20.1	21.2	22.0	13.2	14.4	13.9	15.0	15.8
	4H	20.8	21.9	21.5	22.6	23.4	13.8	14.9	14.5	15.6	16.4
	6H	22.3	23.2	23.0	24.0	24.8	14.5	15.5	15.2	16.2	17.0
	8H	23.1	24.0	23.8	24.8	25.6	14.9	15.8	15.6	16.5	17.4
	12H	24.1	25.0	24.8	25.7	26.6	15.5	16.3	16.2	17.0	17.9
	8H 4H	20.8	21.7	21.5	22.4	23.3	15.1	16.0	15.8	16.7	17.6
	6H	22.5	23.3	23.2	24.0	24.9	16.0	16.8	16.8	17.6	18.4
	8H	23.5	24.2	24.2	24.9	25.9	16.6	17.3	17.3	18.1	19.0
	12H	24.7	25.3	25.4	26.1	27.0	17.3	17.9	18.0	18.7	19.6
	12H 4H	20.8	21.6	21.5	22.4	23.2	15.5	16.3	16.2	17.0	17.9
	6H	22.5	23.2	23.2	24.0	24.9	16.6	17.3	17.3	18.0	19.0
	8H	23.5	24.2	24.3	25.0	25.9	17.2	17.9	18.0	18.6	19.6
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.2 / - 0.2				
1.5H		+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H		+ 0.4 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 589.4 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.8)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-12-12

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:0.1124A P:12.06W PF:0.8871 Lamp Flux:589.39x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20171212-03
MFR.: target	SUR.:137*50MM	PROTECTION ANGLE:

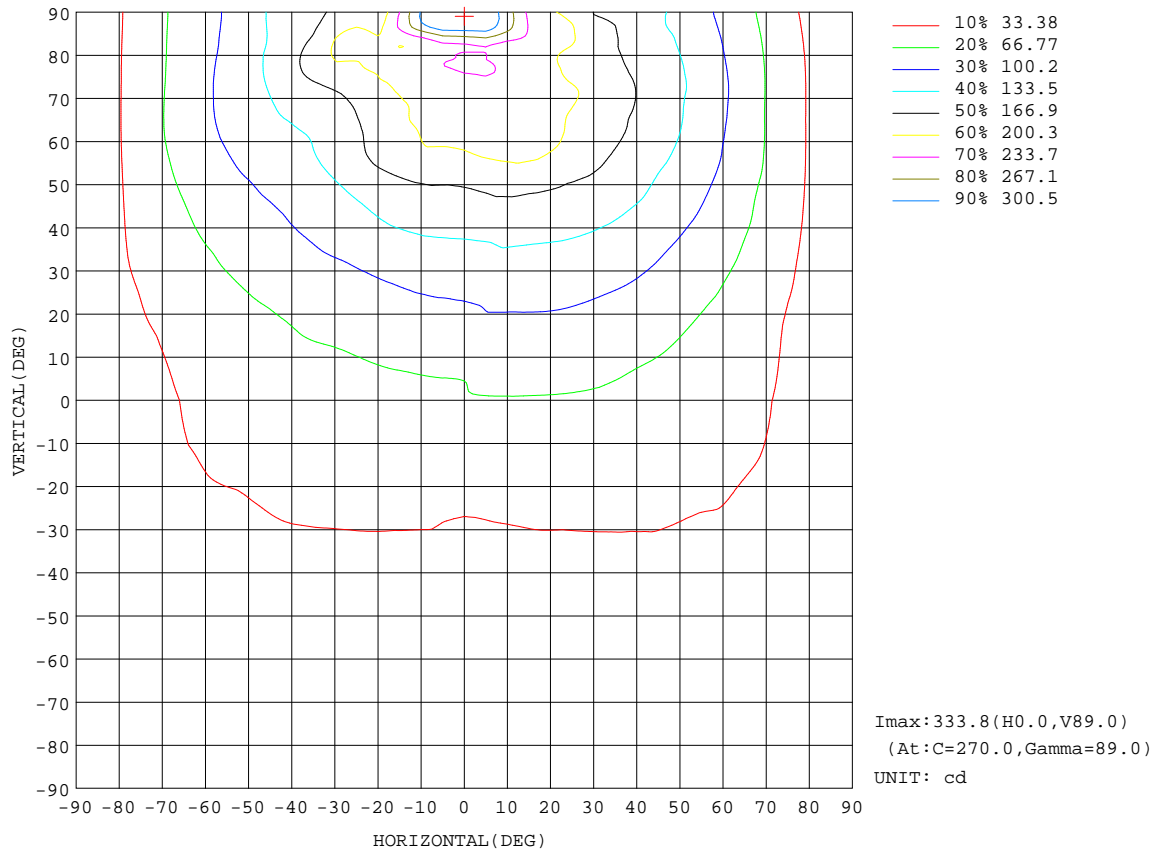
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	41	27	20	40	27	19	38	26	19	12
0.80	49	35	26	48	34	25	45	33	25	16
1.00	56	42	32	54	41	32	51	42	30	21
1.25	63	49	39	61	47	38	56	45	36	26
1.50	69	54	44	66	52	43	60	49	41	29
2.00	76	63	53	73	61	51	67	56	48	36
2.50	81	69	59	78	66	57	71	61	54	40
3.00	85	74	64	82	71	62	74	66	58	44
4.00	91	81	72	87	77	70	79	71	65	49
5.00	94	85	78	90	82	75	82	75	69	53
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:2017-12-12

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:0.1124A P:12.06W PF:0.8871 Lamp Flux:589.39x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20171212-03
MFR.: target	SUR.:137*50MM	PROTECTION ANGLE:

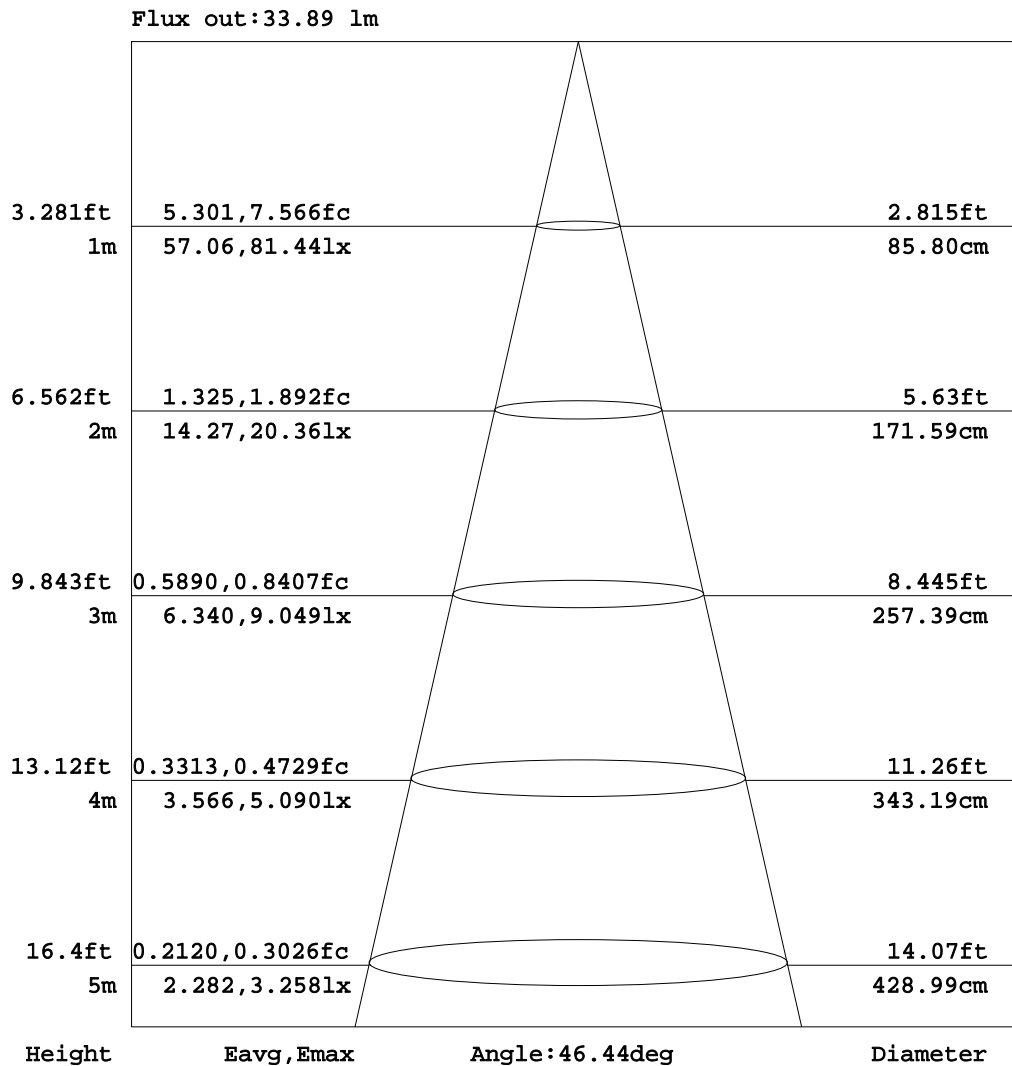


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-12-12

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:0.1124A P:12.06W PF:0.8871 Lamp Flux:589.39x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20171212-03
MFR.: target	SUR.:137*50MM	PROTECTION ANGLE:



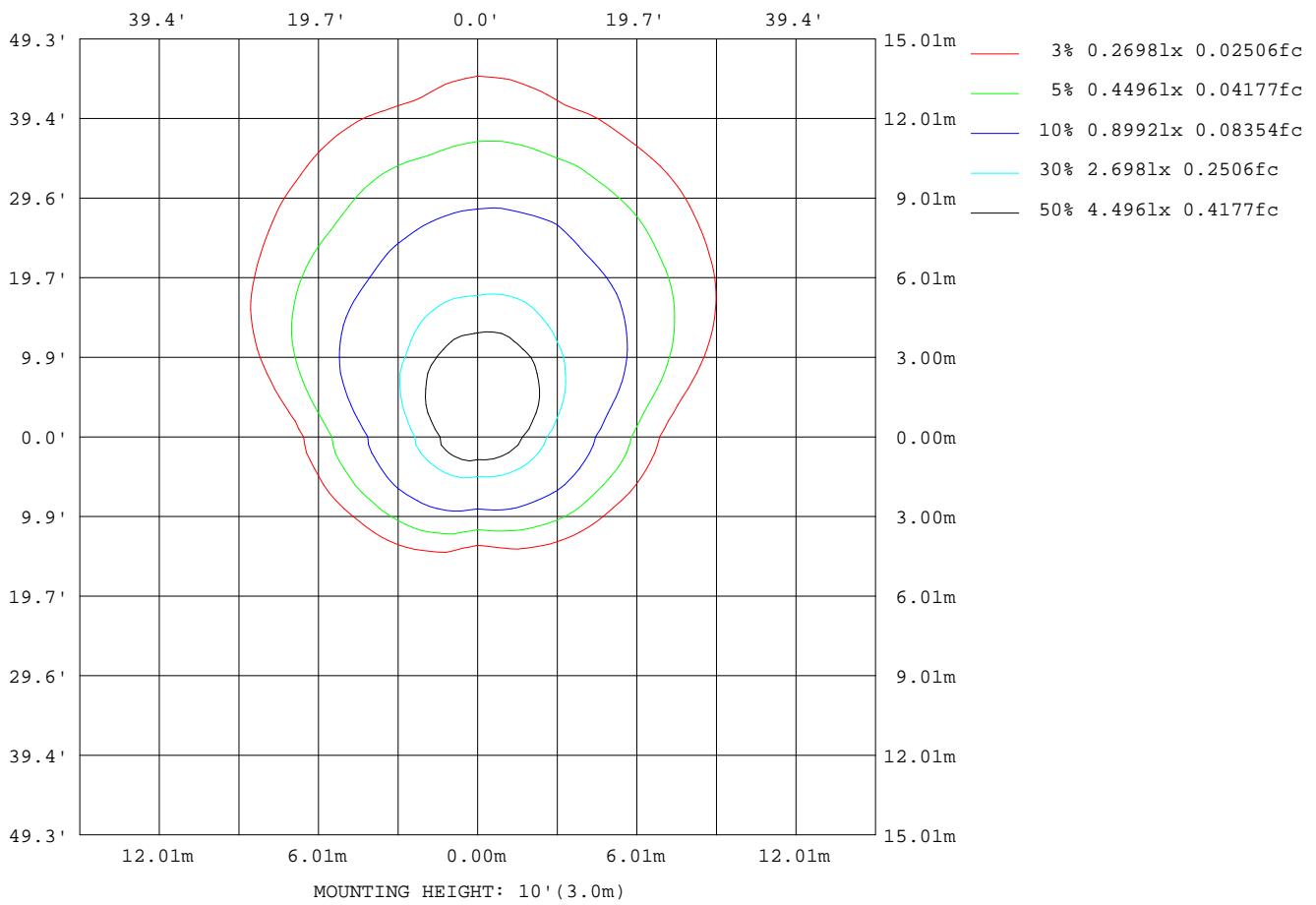
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-12-12

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

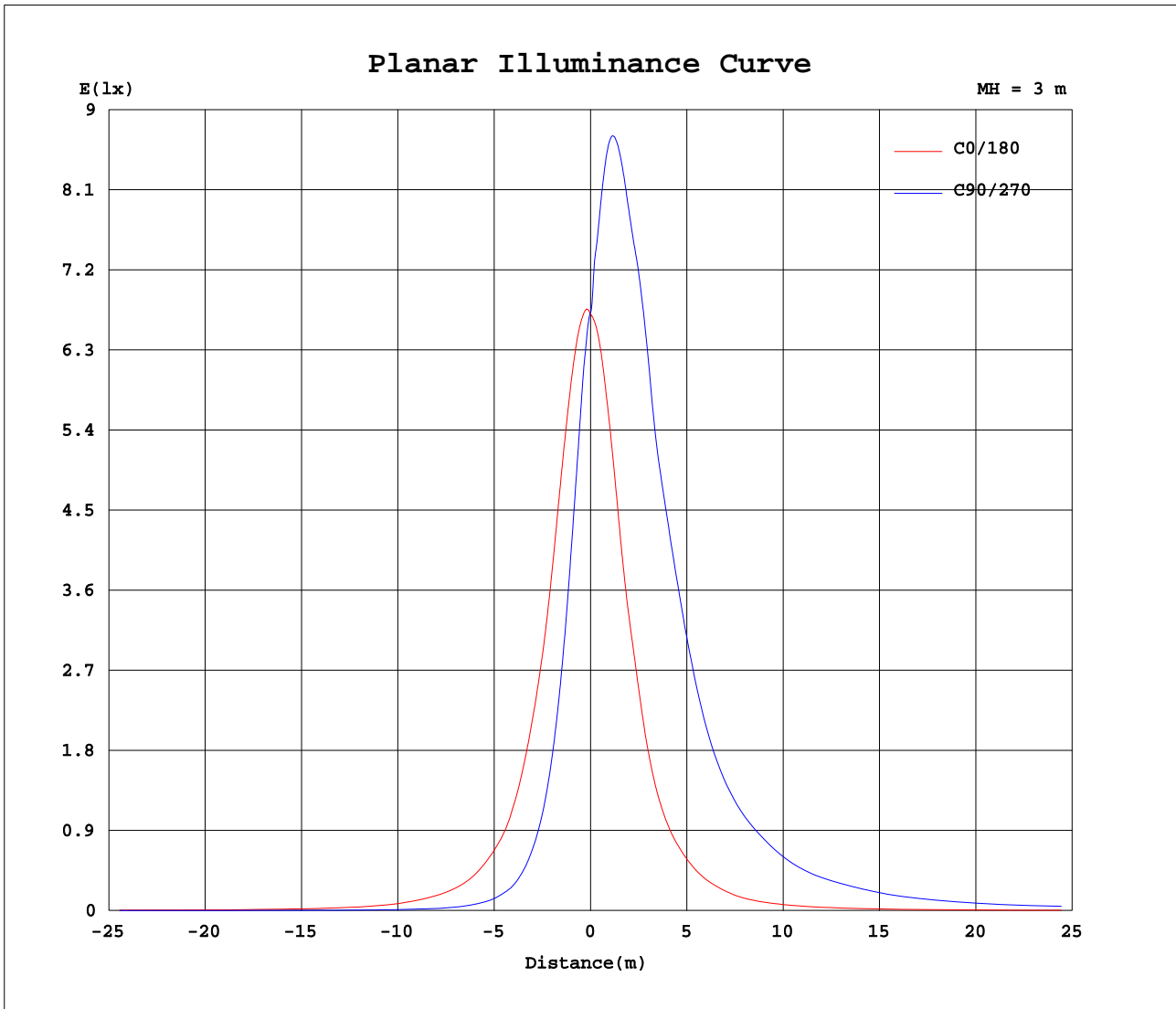
Test:U:120.9V I:0.1124A P:12.06W PF:0.8871 Lamp Flux:589.39x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20171212-03
MFR.: target	SUR.:137*50MM	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-12-12

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: 2017-12-12

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:0.1124A P:12.06W PF:0.8871 Lamp Flux:589.39x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20171212-03
MFR.: target	SUR.:137*50MM	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	60.4	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.3	60.3	60.4	60.3	60.3	60.4	60.4	60.4	60.4	60.5	60.5
5	61.4	61.2	61.0	60.8	60.5	60.2	59.9	59.5	59.2	58.9	58.5	58.2	57.9	57.7	57.5	57.4	57.2	57.2	57.2
10	62.1	61.7	61.2	60.6	59.8	59.1	58.6	58.1	57.4	56.7	55.9	55.3	54.6	54.0	53.4	53.0	52.6	52.4	52.2
15	62.5	61.9	61.0	59.8	59.0	58.0	56.6	55.4	54.2	53.1	51.9	50.9	50.0	49.2	48.4	47.8	47.1	46.8	46.6
20	62.7	61.7	60.2	58.9	57.2	55.4	53.5	51.9	50.3	48.9	47.6	46.5	45.2	44.2	43.2	42.5	41.7	41.2	41.0
25	62.3	60.9	59.1	57.2	54.8	52.6	50.3	48.3	46.3	44.7	43.1	41.9	40.6	39.5	38.3	37.3	36.3	35.7	35.5
30	61.0	59.3	57.2	54.6	51.9	49.5	47.1	44.8	42.6	40.6	38.9	37.6	36.2	34.9	33.6	32.6	31.5	30.7	30.4
35	58.9	56.9	54.7	52.0	49.2	46.6	44.0	41.6	39.2	37.0	35.1	33.7	32.3	30.8	29.3	28.2	27.0	26.1	25.7
40	56.9	54.9	52.1	48.9	45.5	42.6	39.8	37.6	35.3	33.1	30.9	29.4	28.0	26.7	25.2	24.1	23.0	21.9	21.4
45	55.1	52.4	49.0	45.7	42.3	39.3	36.5	34.0	31.5	29.2	26.9	25.3	24.1	22.7	21.3	20.1	19.0	18.1	17.7
50	51.8	49.1	45.4	41.7	38.4	35.7	33.2	30.6	28.0	25.6	23.5	21.7	20.3	19.0	17.7	16.6	15.6	14.6	14.1
55	47.0	44.3	41.3	37.9	34.7	31.8	29.3	27.2	24.9	22.8	20.6	18.6	17.1	15.9	14.8	13.5	12.3	11.5	11.0
60	44.4	41.5	37.7	34.2	30.8	27.7	25.3	23.4	21.3	19.6	17.8	16.2	14.7	13.4	12.2	11.1	10.1	9.12	8.51
65	39.1	36.6	33.3	30.3	27.4	24.6	22.0	20.1	18.2	16.6	14.9	13.5	12.4	11.1	10.1	9.03	8.01	7.07	6.53
70	34.9	32.8	30.2	27.0	24.2	21.8	19.7	17.6	15.6	14.0	12.8	11.7	10.5	9.23	8.31	7.18	6.30	5.53	4.93
75	27.3	26.2	24.4	21.3	18.9	17.0	15.7	14.9	13.8	12.4	11.0	9.84	8.80	7.89	6.89	6.01	5.26	4.59	3.94
80	23.2	22.0	20.0	16.8	15.1	13.8	12.8	12.2	11.1	9.76	8.56	7.83	7.10	6.43	5.75	5.20	4.70	4.15	3.56
85	18.8	17.6	16.3	13.3	12.1	11.2	10.0	8.93	8.11	7.39	6.65	6.06	5.49	5.19	4.91	4.62	4.35	4.01	3.46
90	10.9	10.3	9.75	7.90	6.70	5.95	4.71	3.99	3.61	2.84	2.50	2.22	1.80	1.82	1.89	1.93	1.93	1.83	1.43
95	11.7	11.5	11.0	9.14	7.52	6.57	5.53	4.76	4.34	3.86	3.39	2.97	2.49	2.37	2.23	2.16	2.05	1.88	1.42
100	14.2	13.4	12.2	10.7	8.87	7.10	5.57	4.67	4.50	4.20	3.83	3.31	2.87	2.68	2.42	2.24	2.10	1.85	1.38
105	11.7	11.0	10.2	9.08	7.80	6.66	5.82	5.30	4.93	4.49	4.09	3.74	3.33	2.97	2.54	2.31	2.10	1.81	1.32
110	11.8	11.2	10.1	9.12	7.88	7.17	6.57	5.97	5.59	4.91	4.29	3.73	3.28	2.97	2.71	2.44	2.10	1.74	1.24
115	12.7	11.4	10.2	9.15	8.19	7.37	6.52	5.68	5.27	4.81	4.40	4.03	3.58	3.17	2.87	2.38	2.06	1.70	1.14
120	11.3	10.8	9.86	8.88	8.03	7.39	6.51	5.90	5.40	5.01	4.47	3.99	3.62	3.24	2.67	2.28	1.99	1.62	1.05
125	8.94	8.46	8.06	7.92	7.51	6.98	6.31	5.80	5.06	4.39	4.05	3.91	3.63	2.87	2.51	2.18	1.90	1.51	0.96
130	7.68	7.63	7.42	7.09	6.65	6.21	5.65	5.20	4.78	4.50	4.19	3.68	2.87	2.49	2.25	2.01	1.76	1.36	0.88
135	7.40	7.18	6.89	6.59	6.30	6.05	5.83	5.54	5.06	4.34	3.50	2.85	2.57	2.31	2.07	1.88	1.62	1.23	0.81
140	8.34	8.11	7.74	7.32	6.86	6.24	5.42	4.63	3.93	3.28	2.82	2.40	2.25	2.02	1.82	1.59	1.35	1.01	0.74
145	5.65	5.55	5.33	5.11	4.78	4.45	4.03	3.62	3.17	2.72	2.43	2.13	1.90	1.62	1.41	1.19	1.02	0.78	0.65
150	4.28	4.21	4.03	3.89	3.69	3.42	3.11	2.68	2.40	2.11	1.89	1.64	1.47	1.25	1.04	0.86	0.69	0.59	0.57
155	3.42	3.39	3.32	3.23	3.05	2.85	2.45	2.14	1.91	1.66	1.50	1.20	1.02	0.69	0.57	0.43	0.47	0.43	0.50
160	2.66	2.64	2.61	2.52	2.41	2.01	1.77	1.57	1.39	1.05	0.80	0.39	0.40	0.38	0.40	0.42	0.43	0.41	0.44
165	2.05	2.03	2.02	1.94	1.62	1.36	1.17	0.87	0.40	0.33	0.34	0.35	0.37	0.41	0.41	0.43	0.43	0.39	0.41
170	1.55	1.52	1.51	1.20	0.96	0.69	0.35	0.32	0.33	0.35	0.34	0.41	0.43	0.44	0.42	0.43	0.43	0.39	0.40
175	1.01	0.97	0.74	0.43	0.33	0.33	0.32	0.32	0.36	0.38	0.38	0.38	0.43	0.41	0.42	0.41	0.42	0.39	0.40
180	0.39	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.34	0.34	0.37	0.37	0.38	0.38	0.39	0.39	0.39

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-12-12

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:0.1124A P:12.06W PF:0.8871 Lamp Flux:589.39x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20171212-03
MFR.: target	SUR.:137*50MM	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	60.6	60.8	62.5	62.5	62.8	62.8	63.0	63.1	63.4	63.4	63.6	63.6	63.8	63.8	63.9	63.9	63.9	60.4	60.3
5	57.4	57.8	59.2	59.3	59.5	59.7	60.0	60.2	60.5	60.6	60.8	61.0	61.1	61.2	61.6	62.1	62.8	59.9	60.0
10	52.5	53.0	54.8	55.1	55.5	55.9	56.4	56.8	57.3	57.9	58.6	59.1	59.7	60.1	60.3	60.6	61.5	59.3	59.6
15	46.9	47.4	49.4	49.8	50.5	51.1	51.9	52.7	53.7	54.5	55.5	56.1	57.2	58.0	58.8	59.0	59.8	58.2	59.0
20	41.4	42.1	44.0	44.5	45.4	46.1	47.1	48.1	49.2	50.3	51.6	52.9	54.3	55.3	56.7	57.5	58.1	56.9	58.7
25	36.0	36.9	38.9	39.5	40.4	41.3	42.5	43.7	44.9	46.2	47.6	49.0	50.9	52.6	54.0	55.2	55.8	55.0	57.6
30	31.0	32.0	34.2	34.8	35.7	36.8	38.2	39.4	40.8	42.2	43.8	45.4	47.4	49.3	51.0	52.5	53.3	52.7	56.1
35	26.3	27.3	29.5	30.4	31.4	32.5	33.9	35.3	36.7	38.2	40.0	41.9	43.9	45.9	48.2	50.2	51.8	51.3	55.4
40	22.1	23.0	25.0	26.1	27.4	28.4	30.0	31.4	32.9	34.5	36.5	38.5	40.5	42.7	45.5	47.8	49.6	49.4	53.5
45	18.5	19.5	21.1	22.1	23.6	24.8	26.4	27.8	29.3	30.9	33.0	35.1	37.3	39.3	41.6	43.6	45.3	45.4	49.5
50	15.1	16.2	18.0	18.9	20.4	21.8	23.1	24.4	25.7	27.5	29.6	31.7	33.5	35.3	37.1	39.8	41.8	42.0	46.7
55	11.8	12.9	15.1	16.0	17.3	18.9	20.2	21.4	22.7	24.4	26.3	27.7	29.8	31.7	33.7	36.6	39.2	39.8	44.8
60	9.67	10.7	12.4	13.4	14.4	16.0	17.4	18.8	20.1	21.4	22.7	24.7	27.1	29.1	31.1	34.1	36.8	37.8	43.5
65	7.77	8.78	10.0	11.2	12.3	13.8	15.1	16.5	17.8	19.2	20.8	22.3	24.1	26.2	28.0	30.2	33.0	34.2	40.0
70	5.95	6.95	8.24	8.91	10.2	11.6	13.1	14.3	15.5	16.8	18.4	19.7	20.9	22.5	24.4	25.6	27.1	28.3	34.9
75	4.95	5.79	6.86	7.59	8.41	9.43	10.7	12.0	12.9	14.2	15.5	16.8	18.3	19.0	19.6	20.8	23.3	24.7	32.0
80	4.47	5.10	5.83	6.31	7.05	7.69	8.53	9.58	10.3	11.4	12.7	13.2	14.7	15.6	17.2	17.8	19.4	21.3	29.2
85	4.20	4.59	5.16	5.42	5.78	6.17	6.74	7.15	7.56	8.54	9.18	9.33	11.0	11.7	12.3	12.4	13.4	14.2	21.9
90	2.00	2.43	3.79	3.73	3.72	3.71	3.92	3.72	3.74	4.57	5.17	5.22	6.72	7.22	7.40	7.97	9.37	10.0	16.9
95	2.08	2.20	2.28	2.42	2.58	2.89	3.27	3.46	3.89	4.65	5.26	5.97	7.53	8.61	9.45	9.84	11.1	12.3	19.5
100	2.10	2.29	2.52	2.92	3.20	3.52	3.92	4.27	4.76	5.51	5.71	6.46	8.03	9.20	9.70	9.53	10.4	11.6	19.0
105	2.10	2.38	2.68	3.29	3.71	4.15	4.52	5.09	5.56	6.19	6.68	7.41	7.88	8.98	9.65	9.07	10.2	11.1	17.4
110	2.06	2.39	2.78	3.53	4.08	4.45	4.94	5.60	6.48	6.74	7.24	8.04	8.87	9.55	10.3	10.2	11.8	13.2	18.1
115	1.98	2.34	2.78	3.60	4.22	4.89	5.26	5.51	6.25	6.85	7.72	8.70	9.43	9.88	10.2	9.64	11.4	12.8	16.7
120	1.87	2.23	2.74	3.72	4.30	4.85	5.49	6.06	6.60	7.62	8.57	9.13	9.48	9.88	10.1	9.99	11.7	13.0	15.8
125	1.73	2.09	2.54	3.68	4.55	5.15	5.74	6.41	6.98	7.77	8.72	9.52	10.0	10.4	10.4	10.5	11.7	12.5	14.8
130	1.59	1.94	2.32	3.37	4.44	5.03	5.79	6.55	7.22	7.82	8.55	9.40	10.3	10.9	11.2	11.7	12.7	13.4	15.1
135	1.50	1.83	2.16	2.98	4.08	4.95	5.52	6.15	6.77	7.32	7.99	8.89	9.81	10.5	10.9	11.3	12.0	12.3	13.2
140	1.34	1.72	2.05	2.66	3.54	4.48	5.27	5.73	6.19	6.61	7.07	7.61	8.34	8.81	9.13	9.56	10.1	10.2	10.9
145	1.18	1.61	1.93	2.40	3.02	3.80	4.54	5.16	5.71	6.15	6.51	6.85	7.14	7.44	7.80	8.37	8.93	9.17	9.73
150	1.00	1.43	1.72	2.15	2.55	3.13	3.77	4.33	4.90	5.41	5.92	6.30	6.57	6.69	6.83	7.22	7.66	7.88	8.19
155	0.79	1.23	1.47	1.84	2.19	2.57	3.01	3.47	4.01	4.50	4.98	5.34	5.70	5.96	6.23	6.43	6.64	6.58	6.64
160	0.61	1.02	1.24	1.54	1.81	2.15	2.45	2.76	3.06	3.36	3.72	4.01	4.34	4.56	4.78	4.88	4.98	4.76	4.73
165	0.47	0.80	0.98	1.21	1.38	1.63	1.84	2.09	2.31	2.51	2.70	2.87	3.03	3.17	3.31	3.40	3.48	3.29	3.26
170	0.40	0.57	0.72	0.93	1.02	1.19	1.28	1.43	1.53	1.67	1.78	1.91	2.01	2.11	2.18	2.25	2.28	2.12	2.10
175	0.40	0.45	0.46	0.56	0.60	0.72	0.79	0.92	0.95	1.03	1.06	1.13	1.15	1.21	1.22	1.27	1.26	1.10	1.10
180	0.39	0.43	0.44	0.44	0.45	0.46	0.46	0.47	0.47	0.48	0.48	0.51	0.51	0.52	0.53	0.53	0.53	0.38	0.34

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-12-12

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:0.1124A P:12.06W PF:0.8871 Lamp Flux:589.39x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20171212-03
MFR.: target	SUR.:137*50MM	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	60.3	60.3	60.3	60.3	60.3	60.4	60.3	60.3	60.4	60.3	60.3	60.4	60.4	60.4	60.4	60.5	60.5	60.6	60.8
5	60.1	60.5	60.9	61.6	62.3	63.1	63.8	64.6	65.1	65.6	65.9	66.3	66.5	66.8	67.0	67.2	67.3	67.7	68.1
10	60.6	62.2	63.9	65.2	66.2	67.0	67.9	68.9	69.9	70.8	71.6	72.5	73.1	73.8	74.2	74.7	74.9	75.4	76.0
15	61.3	63.6	65.0	66.6	68.3	70.2	72.0	73.9	75.6	77.3	78.8	80.3	81.5	82.6	83.2	84.1	84.4	85.0	85.6
20	61.9	63.8	65.8	68.4	71.0	73.8	76.4	79.3	81.9	84.4	86.6	88.6	90.3	91.7	92.7	93.8	94.4	95.1	95.7
25	60.6	63.0	66.2	69.5	73.0	76.7	80.4	84.0	87.4	90.8	93.9	96.8	99.1	101	102	103	104	105	106
30	58.8	62.3	66.2	70.6	75.0	79.5	84.0	88.5	92.8	97.0	101	105	108	111	112	114	114	115	116
35	58.5	62.7	67.4	72.3	77.4	82.7	87.9	93.2	98.5	104	109	114	118	122	124	126	126	127	128
40	57.3	62.6	68.4	74.1	79.8	85.8	91.9	98.1	105	111	118	125	131	136	140	141	143	144	144
45	54.5	60.6	67.2	74.2	81.5	88.9	96.7	105	113	122	129	137	143	149	154	155	157	160	162
50	52.8	59.8	67.2	75.0	82.8	91.3	101	111	119	127	136	145	153	161	166	167	170	172	173
55	51.5	59.4	67.8	76.8	86.1	95.7	104	112	122	134	148	161	171	181	187	188	190	195	196
60	50.7	58.9	68.4	79.3	89.6	98.2	108	118	129	141	156	172	183	194	202	203	205	211	214
65	48.5	58.2	68.9	81.2	92.4	103	114	123	132	142	155	171	184	198	207	210	210	217	219
70	45.1	57.2	70.4	84.1	97.0	109	120	129	138	145	158	175	187	200	211	220	223	229	227
75	43.4	57.4	71.5	86.9	101	112	123	137	150	161	173	188	200	205	208	221	231	233	228
80	41.8	57.3	72.4	88.2	99.2	112	126	141	162	181	200	201	212	205	210	229	237	235	218
85	35.6	51.4	66.2	81.9	93.6	107	124	136	150	171	200	210	199	221	251	280	283	289	259
90	30.7	46.7	62.4	79.2	90.2	104	121	137	149	158	172	172	172	234	304	330	332	327	282
95	33.0	48.0	64.7	80.6	92.7	109	126	146	165	175	167	165	155	160	199	212	215	200	166
100	31.4	44.5	60.1	74.1	84.5	101	117	129	138	138	130	104	70.8	40.2	35.9	33.6	33.8	32.7	34.2
105	27.8	39.7	51.8	62.4	71.1	80.2	88.1	89.5	87.3	80.0	71.5	52.8	34.6	22.7	20.5	17.8	17.0	16.3	18.1
110	25.7	34.7	43.2	50.4	55.9	58.7	59.2	56.3	51.4	45.4	38.7	28.1	21.6	15.9	13.1	10.8	10.1	10.3	11.6
115	22.0	28.0	34.1	38.0	40.6	41.8	41.3	39.0	34.5	29.8	25.1	18.3	14.7	10.8	8.17	6.53	6.25	6.88	8.38
120	19.1	22.5	26.1	28.7	30.4	31.4	31.2	29.3	26.5	22.2	17.7	14.0	11.0	8.02	6.09	4.44	4.10	4.53	5.80
125	17.0	19.5	22.0	24.0	25.6	25.8	24.9	22.4	19.3	16.2	13.5	11.0	8.98	6.29	4.56	3.12	2.78	3.25	4.62
130	16.4	18.0	19.5	20.6	21.3	20.4	18.7	16.9	14.7	12.5	11.1	9.58	7.22	4.87	3.45	2.34	2.06	2.61	3.67
135	13.9	14.8	15.6	15.8	15.8	15.5	14.9	13.5	11.8	10.6	9.71	7.92	5.75	3.96	2.76	1.90	1.65	2.19	2.85
140	11.5	12.0	12.4	12.6	12.6	12.4	11.7	10.7	9.68	9.10	8.00	6.32	4.68	3.31	2.34	1.67	1.46	1.89	2.29
145	10.2	10.5	10.6	10.6	10.5	10.2	9.62	8.65	7.89	7.23	6.22	4.92	3.75	2.75	2.03	1.50	1.34	1.71	2.01
150	8.54	8.74	8.83	8.74	8.57	8.10	7.44	6.74	6.20	5.47	4.68	3.81	3.00	2.31	1.78	1.33	1.23	1.56	1.84
155	6.90	6.94	6.91	6.69	6.39	5.96	5.57	5.06	4.65	4.12	3.58	2.98	2.41	1.96	1.53	1.16	1.08	1.40	1.66
160	4.80	4.81	4.77	4.64	4.52	4.29	4.11	3.80	3.50	3.11	2.73	2.34	1.96	1.66	1.29	1.03	0.96	1.25	1.45
165	3.28	3.26	3.28	3.22	3.18	3.07	2.95	2.75	2.54	2.30	2.06	1.82	1.57	1.35	1.05	0.91	0.87	1.07	1.24
170	2.06	2.04	2.02	1.99	1.96	1.91	1.85	1.77	1.65	1.57	1.42	1.31	1.14	0.99	0.83	0.81	0.77	0.88	0.97
175	1.05	1.06	1.00	1.00	0.95	0.98	0.92	0.93	0.86	0.83	0.73	0.69	0.58	0.59	0.53	0.56	0.52	0.59	0.60
180	0.32	0.33	0.32	0.32	0.31	0.32	0.32	0.34	0.34	0.36	0.37	0.38	0.38	0.39	0.39	0.39	0.39	0.41	0.41

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-12-12

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:0.1124A P:12.06W PF:0.8871 Lamp Flux:589.39x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20171212-03
MFR.: target	SUR.:137*50MM	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	62.5	62.5	62.8	62.8	63.0	63.1	63.4	63.4	63.6	63.6	63.8	63.8	63.9	63.9	63.9				
5	70.0	69.9	69.9	69.8	69.8	69.6	69.5	69.2	69.1	68.7	68.4	67.8	67.2	66.4	65.5				
10	78.4	78.0	77.8	77.3	76.8	76.0	75.2	74.2	73.3	72.2	71.3	70.4	69.6	68.4	66.8				
15	88.1	87.4	86.8	85.7	84.6	83.1	81.6	79.9	78.4	76.6	74.8	72.9	71.3	69.9	68.0				
20	98.1	97.1	96.0	94.4	92.7	90.7	88.7	86.3	83.8	81.1	78.5	75.7	73.0	70.8	68.6				
25	108	107	105	103	101	98.7	95.9	92.7	89.3	85.4	81.6	77.7	74.0	70.8	68.3				
30	118	117	115	112	110	107	103	98.8	94.2	89.1	83.9	78.7	74.2	70.2	67.3				
35	130	127	125	121	118	114	110	104	98.6	92.4	86.1	79.8	74.1	69.3	65.8				
40	146	141	137	132	128	122	116	110	103	96.0	88.7	81.4	74.3	68.1	63.4				
45	161	157	152	146	139	132	123	116	108	99.7	91.2	82.5	74.0	67.0	61.9				
50	173	168	164	160	153	143	132	122	112	103	92.6	82.4	72.8	64.5	58.3				
55	197	190	181	169	161	152	141	129	116	105	93.1	81.9	70.5	61.0	54.1				
60	214	209	197	184	173	159	146	135	122	108	94.3	81.4	68.8	57.6	50.0				
65	219	214	202	190	180	166	153	138	124	111	96.0	81.6	67.0	54.4	45.5				
70	227	224	206	190	179	169	158	144	128	112	96.5	80.0	64.4	50.3	40.5				
75	218	214	202	193	184	171	156	142	129	113	95.3	77.7	60.1	43.4	32.9				
80	206	204	195	182	175	162	151	141	126	110	92.1	74.5	56.3	39.4	28.3				
85	231	218	205	177	170	151	141	133	119	103	85.7	67.8	49.4	34.2	23.6				
90	225	205	188	166	164	148	137	128	110	92.1	76.3	57.9	40.4	26.5	16.0				
95	111	130	144	148	151	149	135	124	105	86.2	71.3	54.9	38.6	25.3	15.4				
100	37.6	60.0	83.9	104	117	122	114	108	94.0	78.0	64.0	50.1	36.7	24.9	16.8				
105	20.1	30.4	44.8	60.9	73.9	82.8	84.3	81.6	73.6	63.4	51.9	39.5	28.2	19.9	14.0				
110	14.1	18.3	26.1	36.4	46.1	52.7	55.2	56.2	53.7	48.1	40.7	33.5	25.5	18.5	13.6				
115	9.51	14.5	17.6	23.3	28.3	33.7	37.2	37.9	36.8	34.7	31.2	27.0	21.3	17.6	14.4				
120	7.72	10.6	13.7	17.7	20.2	23.1	25.0	25.3	24.5	24.7	23.3	20.6	17.0	15.0	12.6				
125	6.09	7.89	10.0	13.4	15.6	17.0	18.1	19.4	19.3	17.7	16.1	14.2	12.4	11.4	9.76				
130	4.54	5.77	7.66	9.65	11.2	13.3	14.4	15.0	15.3	15.0	13.5	11.3	10.1	9.28	8.06				
135	3.43	4.45	5.93	7.29	8.59	9.76	10.7	12.1	12.5	12.4	11.7	10.7	9.87	8.77	7.55				
140	2.87	3.75	4.69	5.68	6.55	7.39	8.09	8.56	8.74	9.09	9.27	9.45	9.36	8.95	8.41				
145	2.55	3.16	3.76	4.39	4.99	5.60	6.05	6.41	6.54	6.44	6.20	6.17	6.09	5.94	5.83				
150	2.23	2.62	3.02	3.46	3.84	4.22	4.49	4.70	4.73	4.70	4.72	4.78	4.68	4.51	4.41				
155	1.92	2.19	2.47	2.74	2.98	3.20	3.33	3.43	3.47	3.56	3.61	3.66	3.61	3.57	3.56				
160	1.67	1.82	2.02	2.17	2.31	2.43	2.52	2.60	2.65	2.71	2.75	2.78	2.77	2.80	2.83				
165	1.41	1.52	1.67	1.73	1.83	1.87	1.96	2.00	2.06	2.08	2.11	2.12	2.18	2.19	2.22				
170	1.06	1.14	1.25	1.30	1.40	1.44	1.50	1.52	1.57	1.57	1.64	1.64	1.69	1.69	1.72				
175	0.65	0.70	0.79	0.81	0.92	0.94	1.01	1.02	1.08	1.08	1.14	1.14	1.19	1.18	1.22				
180	0.44	0.44	0.46	0.46	0.47	0.47	0.49	0.49	0.50	0.49	0.52	0.53	0.53	0.53	0.54				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-12-12

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	60.38	60.32	60.35	60.33	60.28	60.34	60.32	60.36	60.31	60.32
2.5	60.95	60.83	60.79	60.68	60.57	60.46	60.34	60.20	60.03	59.92
5.0	61.42	61.20	61.03	60.81	60.48	60.22	59.89	59.55	59.18	58.88
7.5	61.73	61.48	61.16	60.74	60.22	59.70	59.11	58.57	58.17	57.88
10.0	62.07	61.72	61.24	60.61	59.85	59.10	58.60	58.08	57.41	56.66
12.5	62.45	61.97	61.25	60.35	59.33	58.82	57.92	56.94	55.90	54.99
15.0	62.55	61.93	60.99	59.79	58.97	57.97	56.64	55.42	54.16	53.05
17.5	62.68	61.84	60.65	59.40	58.18	56.70	55.10	53.67	52.27	51.09
20.0	62.68	61.70	60.22	58.94	57.23	55.40	53.53	51.87	50.28	48.95
22.5	62.50	61.36	59.64	58.13	56.07	54.04	52.00	50.15	48.34	46.82
25.0	62.25	60.92	59.11	57.17	54.85	52.57	50.34	48.28	46.32	44.70
27.5	61.75	60.26	58.34	56.01	53.41	51.06	48.66	46.49	44.34	42.62
30.0	61.03	59.35	57.23	54.63	51.94	49.47	47.08	44.82	42.57	40.65
32.5	60.04	58.06	55.83	53.25	50.55	48.09	45.61	43.30	40.96	38.83
35.0	58.90	56.86	54.67	51.96	49.19	46.58	43.96	41.59	39.23	37.00
37.5	57.78	55.74	53.55	50.62	47.51	44.62	41.93	39.60	37.28	35.08
40.0	56.88	54.88	52.13	48.92	45.54	42.55	39.84	37.59	35.32	33.07
42.5	56.06	53.64	50.41	47.12	43.78	40.78	38.03	35.68	33.42	31.02
45.0	55.05	52.38	49.01	45.68	42.34	39.31	36.49	33.97	31.51	29.18
47.5	53.66	51.06	47.53	44.09	40.76	37.73	34.78	32.05	29.42	27.22
50.0	51.75	49.11	45.41	41.67	38.40	35.67	33.16	30.60	27.97	25.61
52.5	49.57	46.47	42.55	39.42	36.81	34.09	31.59	29.24	26.67	24.29
55.0	46.99	44.29	41.29	37.92	34.74	31.84	29.29	27.24	24.95	22.78
57.5	45.47	43.19	39.38	35.79	32.59	29.70	27.20	25.25	23.10	21.00
60.0	44.37	41.49	37.72	34.17	30.80	27.73	25.32	23.42	21.26	19.57
62.5	41.98	39.45	36.02	32.67	29.37	26.12	23.51	21.66	19.78	18.11
65.0	39.11	36.59	33.31	30.26	27.43	24.61	22.05	20.08	18.18	16.60
67.5	36.83	34.54	31.50	28.41	25.71	23.30	20.96	18.77	16.87	15.17
70.0	34.85	32.83	30.24	26.96	24.21	21.77	19.68	17.65	15.59	14.00
72.5	31.56	29.97	27.48	24.55	22.18	19.99	17.94	16.45	14.70	13.21
75.0	27.33	26.23	24.36	21.27	18.94	17.04	15.65	14.91	13.80	12.41
77.5	24.94	23.86	22.02	18.89	16.72	15.11	14.17	13.38	12.47	11.01
80.0	23.15	22.04	20.02	16.78	15.07	13.78	12.85	12.16	11.08	9.756
82.5	20.84	19.87	18.15	14.83	13.49	12.63	11.38	10.72	9.724	8.519
85.0	18.77	17.60	16.27	13.29	12.13	11.22	10.04	8.933	8.113	7.386
87.5	15.83	14.62	13.54	11.39	10.09	9.233	7.894	7.226	6.168	5.915
90.0	10.88	10.27	9.752	7.902	6.701	5.954	4.706	3.990	3.608	2.842
92.5	11.76	10.87	10.07	8.443	7.095	6.229	5.328	4.258	3.967	3.524
95.0	11.74	11.54	10.99	9.137	7.517	6.565	5.532	4.758	4.344	3.862
97.5	12.41	12.06	11.71	9.953	8.294	7.144	5.726	4.907	4.506	3.998
100.0	14.19	13.37	12.23	10.72	8.873	7.098	5.569	4.673	4.503	4.197
102.5	13.07	11.88	10.68	9.336	7.790	6.397	5.545	4.921	4.770	4.405
105.0	11.68	11.00	10.17	9.081	7.795	6.664	5.820	5.297	4.933	4.491
107.5	11.90	11.14	10.21	9.072	7.836	6.822	6.170	5.692	5.259	4.683
110.0	11.77	11.19	10.10	9.117	7.881	7.172	6.573	5.972	5.590	4.912
112.5	12.07	11.25	10.46	9.267	7.975	7.588	6.867	6.047	5.416	4.851
115.0	12.73	11.44	10.25	9.151	8.189	7.373	6.519	5.677	5.269	4.813
117.5	11.79	11.13	10.18	9.090	8.361	7.450	6.319	5.949	5.508	5.088
120.0	11.33	10.83	9.857	8.881	8.029	7.388	6.513	5.903	5.402	5.009
122.5	10.68	9.976	8.871	8.184	7.687	7.220	6.506	5.840	5.057	4.593
125.0	8.944	8.464	8.058	7.916	7.510	6.980	6.311	5.803	5.061	4.391
127.5	7.966	7.894	7.807	7.577	7.126	6.643	6.063	5.550	4.904	4.432
130.0	7.682	7.627	7.415	7.091	6.646	6.208	5.647	5.200	4.776	4.495
132.5	7.447	7.374	7.082	6.703	6.262	5.862	5.518	5.247	4.988	4.577
135.0	7.405	7.175	6.885	6.588	6.301	6.049	5.829	5.536	5.062	4.343
137.5	8.225	7.759	7.420	7.151	6.742	6.419	6.025	5.403	4.572	3.800
140.0	8.338	8.112	7.745	7.324	6.858	6.238	5.424	4.627	3.929	3.277
142.5	7.440	7.360	6.980	6.510	5.885	5.213	4.538	4.073	3.454	3.004
145.0	5.647	5.549	5.330	5.115	4.780	4.449	4.027	3.624	3.167	2.715
147.5	4.798	4.686	4.467	4.312	4.091	3.866	3.580	3.205	2.713	2.426
150.0	4.284	4.209	4.031	3.887	3.686	3.418	3.111	2.684	2.402	2.112
152.5	3.844	3.809	3.704	3.593	3.369	3.150	2.807	2.467	2.152	1.891
155.0	3.419	3.393	3.315	3.227	3.048	2.850	2.454	2.145	1.911	1.661
157.5	3.030	3.000	2.952	2.864	2.721	2.379	2.071	1.814	1.649	1.430
160.0	2.660	2.639	2.613	2.521	2.405	2.014	1.768	1.569	1.392	1.046
162.5	2.337	2.318	2.300	2.216	1.931	1.675	1.490	1.277	1.001	0.6124
165.0	2.051	2.028	2.016	1.937	1.617	1.362	1.173	0.8730	0.4037	0.3344
167.5	1.779	1.760	1.753	1.542	1.290	1.043	0.8197	0.3170	0.3374	0.3317
170.0	1.549	1.520	1.513	1.200	0.9555	0.6855	0.3533	0.3191	0.3260	0.3532
172.5	1.301	1.271	1.159	0.8273	0.5849	0.3435	0.3211	0.3211	0.3424	0.3683
175.0	1.006	0.9672	0.7433	0.4293	0.3305	0.3324	0.3194	0.3212	0.3587	0.3757
177.5	0.6293	0.5453	0.3628	0.3522	0.3274	0.3213	0.3176	0.3213	0.3515	0.3485
180.0	0.3893	0.3259	0.3305	0.3214	0.3214	0.3169	0.3169	0.3169	0.3350	0.3259

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-12-12

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	60.35	60.34	60.33	60.36	60.38	60.43	60.41	60.50	60.52	60.62
2.5	59.81	59.68	59.54	59.48	59.36	59.37	59.28	59.37	59.36	59.56
5.0	58.54	58.25	57.91	57.73	57.47	57.39	57.23	57.23	57.17	57.39
7.5	57.50	57.05	56.61	56.23	55.81	55.53	55.19	55.15	55.04	55.32
10.0	55.91	55.27	54.58	54.01	53.42	53.01	52.56	52.39	52.24	52.49
12.5	54.00	53.17	52.32	51.64	50.95	50.43	49.84	49.60	49.40	49.67
15.0	51.93	50.95	49.97	49.23	48.37	47.79	47.14	46.81	46.62	46.89
17.5	49.79	48.69	47.59	46.71	45.80	45.09	44.38	43.98	43.78	44.14
20.0	47.62	46.45	45.21	44.22	43.21	42.48	41.68	41.16	40.97	41.43
22.5	45.38	44.18	42.90	41.78	40.70	39.83	38.94	38.37	38.18	38.68
25.0	43.15	41.87	40.59	39.46	38.27	37.32	36.34	35.68	35.45	35.99
27.5	40.99	39.64	38.31	37.11	35.88	34.92	33.88	33.12	32.82	33.43
30.0	38.94	37.57	36.17	34.90	33.62	32.59	31.53	30.71	30.38	30.95
32.5	37.03	35.72	34.25	32.81	31.44	30.33	29.24	28.37	28.01	28.58
35.0	35.06	33.69	32.28	30.84	29.35	28.23	27.03	26.08	25.69	26.30
37.5	33.00	31.52	30.16	28.78	27.30	26.20	25.00	23.91	23.48	24.11
40.0	30.91	29.38	28.04	26.69	25.20	24.12	23.03	21.93	21.43	22.05
42.5	28.79	27.32	26.03	24.67	23.19	22.04	20.99	20.05	19.57	20.18
45.0	26.86	25.35	24.08	22.68	21.33	20.15	19.03	18.13	17.74	18.48
47.5	25.00	23.45	22.21	20.83	19.43	18.35	17.23	16.30	15.90	16.81
50.0	23.53	21.67	20.30	19.03	17.66	16.59	15.56	14.61	14.14	15.13
52.5	22.17	20.35	18.77	17.33	15.86	14.66	13.73	12.85	12.37	13.34
55.0	20.61	18.63	17.12	15.87	14.79	13.50	12.33	11.48	10.99	11.82
57.5	19.06	17.52	15.99	14.70	13.57	12.44	11.34	10.27	9.826	10.82
60.0	17.76	16.19	14.70	13.37	12.18	11.08	10.10	9.116	8.507	9.667
62.5	16.27	14.87	13.54	12.18	11.06	10.06	8.957	8.010	7.567	8.676
65.0	14.95	13.51	12.43	11.14	10.11	9.029	8.013	7.075	6.533	7.768
67.5	13.79	12.55	11.39	10.10	9.017	7.989	6.977	6.168	5.593	6.683
70.0	12.76	11.72	10.46	9.227	8.311	7.177	6.299	5.526	4.926	5.951
72.5	11.77	10.80	9.766	8.686	7.679	6.596	5.768	5.082	4.434	5.554
75.0	11.03	9.839	8.797	7.888	6.890	6.013	5.263	4.585	3.945	4.951
77.5	9.816	8.925	8.071	7.144	6.211	5.471	4.815	4.165	3.630	4.562
80.0	8.563	7.830	7.104	6.434	5.746	5.197	4.699	4.151	3.558	4.472
82.5	7.591	6.946	6.251	5.811	5.344	4.933	4.554	4.106	3.540	4.359
85.0	6.655	6.055	5.495	5.195	4.908	4.620	4.346	4.006	3.464	4.200
87.5	5.249	4.887	4.360	4.262	4.172	4.038	3.880	3.676	3.192	3.856
90.0	2.501	2.222	1.797	1.815	1.893	1.928	1.930	1.833	1.429	1.995
92.5	2.955	2.713	2.197	2.123	2.085	2.047	1.982	1.874	1.425	2.019
95.0	3.390	2.970	2.489	2.369	2.232	2.164	2.051	1.883	1.423	2.082
97.5	3.536	3.120	2.680	2.527	2.336	2.227	2.087	1.880	1.421	2.093
100.0	3.832	3.314	2.865	2.677	2.421	2.245	2.096	1.847	1.376	2.095
102.5	4.006	3.582	3.050	2.820	2.557	2.295	2.096	1.823	1.336	2.097
105.0	4.088	3.735	3.331	2.970	2.535	2.314	2.096	1.811	1.317	2.099
107.5	4.147	3.888	3.386	2.992	2.684	2.345	2.090	1.779	1.281	2.089
110.0	4.287	3.725	3.278	2.965	2.707	2.445	2.105	1.743	1.236	2.064
112.5	4.273	3.809	3.331	3.088	2.797	2.440	2.082	1.738	1.186	2.028
115.0	4.395	4.034	3.580	3.173	2.874	2.376	2.060	1.697	1.141	1.983
117.5	4.572	4.106	3.601	3.201	2.821	2.318	2.024	1.661	1.082	1.924
120.0	4.473	3.992	3.617	3.241	2.667	2.277	1.988	1.616	1.046	1.870
122.5	4.165	3.920	3.712	3.145	2.567	2.241	1.956	1.580	0.9960	1.797
125.0	4.052	3.907	3.627	2.873	2.508	2.182	1.902	1.507	0.9598	1.729
127.5	4.119	3.866	3.215	2.621	2.382	2.095	1.829	1.439	0.9190	1.661
130.0	4.192	3.679	2.875	2.494	2.246	2.009	1.761	1.358	0.8827	1.593
132.5	3.988	3.234	2.699	2.417	2.196	1.932	1.679	1.295	0.8421	1.530
135.0	3.496	2.847	2.572	2.308	2.074	1.880	1.617	1.231	0.8149	1.498
137.5	3.152	2.669	2.360	2.177	2.062	2.184	1.766	1.401	0.9109	1.476
140.0	2.820	2.404	2.254	2.023	1.816	1.592	1.355	1.009	0.7379	1.344
142.5	2.594	2.326	2.092	1.842	1.639	1.384	1.169	0.8780	0.6882	1.281
145.0	2.427	2.126	1.898	1.625	1.408	1.195	1.023	0.7830	0.6473	1.181
147.5	2.132	1.873	1.667	1.402	1.250	1.041	0.8389	0.6473	0.5976	1.082
150.0	1.892	1.643	1.467	1.249	1.044	0.8646	0.6900	0.5866	0.5707	1.000
152.5	1.680	1.448	1.309	0.9642	0.8747	0.5568	0.5706	0.4885	0.5432	0.9043
155.0	1.499	1.201	1.019	0.6887	0.5749	0.4256	0.4708	0.4346	0.4980	0.7875
157.5	1.105	0.8780	0.5006	0.4382	0.4258	0.4165	0.4435	0.4300	0.4618	0.7276
160.0	0.8030	0.3892	0.3985	0.3848	0.4041	0.4185	0.4315	0.4119	0.4438	0.6111
162.5	0.4074	0.3513	0.3669	0.3896	0.4070	0.4236	0.4272	0.3893	0.4255	0.5426
165.0	0.3440	0.3532	0.3686	0.4075	0.4100	0.4282	0.4288	0.3893	0.4076	0.4661
167.5	0.3440	0.3758	0.3704	0.4278	0.4248	0.4326	0.4296	0.3893	0.4060	0.4353
170.0	0.3440	0.4120	0.4300	0.4372	0.4219	0.4264	0.4299	0.3893	0.4034	0.4029
172.5	0.3605	0.4029	0.4357	0.4237	0.4190	0.4199	0.4255	0.3893	0.3975	0.4002
175.0	0.3790	0.3848	0.4318	0.4127	0.4160	0.4140	0.4179	0.3893	0.3960	0.3976
177.5	0.3892	0.3531	0.4120	0.3847	0.4131	0.3892	0.4104	0.3893	0.3944	0.3949
180.0	0.3395	0.3395	0.3712	0.3712	0.3848	0.3848	0.3938	0.3893	0.3938	0.3938

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-12-12

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	60.77	62.52	62.50	62.77	62.81	63.04	63.10	63.38	63.40	63.61
2.5	59.80	60.50	60.57	60.69	60.80	60.92	61.05	61.17	61.26	61.43
5.0	57.76	59.16	59.27	59.51	59.69	59.99	60.19	60.45	60.63	60.83
7.5	55.76	56.97	57.10	57.42	57.76	58.24	58.66	59.08	59.49	59.95
10.0	53.04	54.79	55.05	55.50	55.94	56.43	56.79	57.27	57.88	58.58
12.5	50.22	52.12	52.45	52.97	53.55	54.26	54.91	55.73	56.35	56.96
15.0	47.45	49.37	49.79	50.45	51.06	51.89	52.66	53.67	54.50	55.46
17.5	44.71	46.66	47.15	47.87	48.58	49.51	50.39	51.44	52.40	53.61
20.0	42.09	44.03	44.54	45.35	46.14	47.15	48.10	49.24	50.31	51.62
22.5	39.48	41.45	42.00	42.83	43.70	44.75	45.83	47.07	48.24	49.58
25.0	36.92	38.93	39.53	40.38	41.33	42.49	43.68	44.95	46.20	47.60
27.5	34.39	36.51	37.11	38.00	39.01	40.31	41.51	42.85	44.14	45.62
30.0	31.96	34.16	34.78	35.70	36.80	38.16	39.40	40.77	42.18	43.75
32.5	29.59	31.83	32.58	33.52	34.59	35.98	37.28	38.74	40.19	41.87
35.0	27.27	29.53	30.41	31.41	32.46	33.90	35.26	36.73	38.24	39.98
37.5	25.06	27.23	28.24	29.36	30.40	31.91	33.32	34.76	36.32	38.23
40.0	23.02	24.98	26.07	27.37	28.45	30.03	31.44	32.87	34.55	36.52
42.5	21.17	22.93	24.00	25.43	26.59	28.17	29.62	31.08	32.73	34.78
45.0	19.46	21.14	22.13	23.64	24.84	26.35	27.81	29.25	30.93	33.03
47.5	17.81	19.53	20.43	21.96	23.20	24.64	26.00	27.43	29.13	31.29
50.0	16.25	17.97	18.89	20.38	21.76	23.11	24.38	25.70	27.47	29.63
52.5	14.68	16.50	17.43	18.82	20.35	21.61	22.83	24.10	25.92	28.13
55.0	12.95	15.08	16.05	17.29	18.90	20.16	21.44	22.69	24.44	26.32
57.5	11.73	13.50	14.56	15.84	17.42	18.76	20.09	21.38	22.82	24.29
60.0	10.65	12.39	13.37	14.43	15.98	17.44	18.82	20.14	21.38	22.69
62.5	9.682	11.14	12.45	13.38	14.79	16.18	17.66	18.97	20.24	21.59
65.0	8.776	10.03	11.23	12.30	13.83	15.13	16.52	17.76	19.18	20.84
67.5	7.792	9.194	10.05	11.26	12.69	14.13	15.46	16.59	18.06	19.90
70.0	6.946	8.240	8.910	10.23	11.56	13.09	14.30	15.50	16.79	18.40
72.5	6.398	7.422	8.244	9.237	10.56	11.90	13.05	14.21	15.55	17.11
75.0	5.786	6.858	7.587	8.413	9.428	10.65	11.96	12.92	14.24	15.52
77.5	5.397	6.241	6.790	7.542	8.534	9.604	10.61	11.43	12.72	14.09
80.0	5.102	5.829	6.314	7.051	7.688	8.533	9.580	10.34	11.40	12.71
82.5	4.867	5.499	5.883	6.453	6.926	7.652	8.390	9.114	10.22	11.23
85.0	4.590	5.159	5.425	5.777	6.167	6.737	7.148	7.565	8.538	9.182
87.5	4.140	4.658	4.773	4.968	5.238	5.616	5.791	6.115	6.963	7.656
90.0	2.427	3.789	3.730	3.717	3.711	3.917	3.721	3.744	4.568	5.166
92.5	2.091	2.025	2.048	2.088	2.365	2.688	2.891	3.233	4.298	5.099
95.0	2.200	2.282	2.425	2.581	2.895	3.267	3.457	3.890	4.652	5.256
97.5	2.254	2.436	2.688	2.908	3.263	3.710	3.995	4.343	5.123	5.131
100.0	2.290	2.517	2.915	3.197	3.524	3.917	4.273	4.763	5.509	5.711
102.5	2.317	2.626	3.105	3.523	3.888	4.291	4.694	5.113	5.722	6.036
105.0	2.376	2.676	3.290	3.714	4.153	4.519	5.086	5.557	6.188	6.682
107.5	2.405	2.748	3.440	3.916	4.436	4.962	5.633	6.198	6.423	6.850
110.0	2.393	2.780	3.531	4.079	4.450	4.943	5.597	6.482	6.740	7.241
112.5	2.378	2.798	3.585	4.204	4.642	4.903	5.419	6.296	6.989	7.746
115.0	2.341	2.779	3.599	4.216	4.888	5.261	5.513	6.247	6.847	7.717
117.5	2.282	2.761	3.649	4.206	4.858	5.423	5.781	6.461	7.303	7.939
120.0	2.232	2.738	3.721	4.297	4.848	5.487	6.060	6.600	7.622	8.566
122.5	2.173	2.639	3.730	4.459	4.997	5.618	6.292	6.799	7.736	8.791
125.0	2.087	2.540	3.676	4.549	5.146	5.736	6.414	6.976	7.773	8.722
127.5	2.010	2.426	3.554	4.490	5.184	5.849	6.523	7.126	7.800	8.583
130.0	1.942	2.318	3.369	4.440	5.035	5.794	6.550	7.220	7.823	8.551
132.5	1.888	2.227	3.164	4.308	4.980	5.622	6.380	7.110	7.705	8.386
135.0	1.825	2.159	2.975	4.082	4.952	5.518	6.154	6.770	7.317	7.989
137.5	1.779	2.105	2.816	4.056	5.026	5.613	6.020	6.432	6.927	7.405
140.0	1.721	2.050	2.657	3.544	4.484	5.269	5.731	6.191	6.614	7.066
142.5	1.680	1.996	2.518	3.268	4.125	4.942	5.505	5.980	6.338	6.771
145.0	1.607	1.932	2.395	3.018	3.795	4.544	5.157	5.711	6.152	6.509
147.5	1.526	1.828	2.268	2.770	3.459	4.174	4.727	5.332	5.842	6.305
150.0	1.431	1.724	2.151	2.553	3.133	3.771	4.333	4.895	5.414	5.922
152.5	1.331	1.597	1.996	2.372	2.826	3.368	3.921	4.488	4.957	5.440
155.0	1.227	1.471	1.843	2.190	2.572	3.015	3.469	4.005	4.502	4.983
157.5	1.110	1.358	1.684	2.013	2.364	2.710	3.094	3.488	3.907	4.384
160.0	1.019	1.235	1.539	1.810	2.146	2.447	2.757	3.062	3.360	3.716
162.5	0.9194	1.104	1.372	1.602	1.893	2.159	2.428	2.679	2.916	3.160
165.0	0.7969	0.9818	1.214	1.385	1.634	1.842	2.087	2.308	2.508	2.705
167.5	0.6657	0.8690	1.060	1.186	1.382	1.534	1.731	1.901	2.084	2.243
170.0	0.5665	0.7185	0.9283	1.018	1.187	1.280	1.432	1.533	1.671	1.779
172.5	0.4935	0.5794	0.7290	0.8499	0.9827	1.049	1.173	1.235	1.340	1.407
175.0	0.4528	0.4609	0.5616	0.5970	0.7199	0.7866	0.9152	0.9456	1.032	1.059
177.5	0.4301	0.4345	0.4708	0.4527	0.5025	0.4933	0.5614	0.5611	0.6335	0.6335
180.0	0.4255	0.4391	0.4436	0.4527	0.4572	0.4572	0.4708	0.4708	0.4844	0.4844

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: luominxian
Test Date: 2017-12-12

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	63.61	63.79	63.79	63.89	63.86	63.91	60.38	60.32	60.35	60.33
2.5	61.60	61.92	62.18	62.54	62.88	63.31	60.11	60.10	60.18	60.25
5.0	60.96	61.11	61.21	61.59	62.13	62.82	59.93	60.01	60.09	60.49
7.5	60.28	60.57	60.72	60.86	61.34	62.26	59.69	59.85	60.30	61.24
10.0	59.13	59.74	60.10	60.33	60.57	61.54	59.34	59.57	60.63	62.23
12.5	57.72	58.60	59.18	59.61	59.82	60.76	58.84	59.28	60.99	63.16
15.0	56.08	57.17	58.04	58.76	59.04	59.85	58.16	59.02	61.29	63.62
17.5	54.69	55.60	56.75	57.75	58.31	59.01	57.60	58.84	61.71	63.85
20.0	52.88	54.26	55.30	56.67	57.50	58.10	56.94	58.65	61.85	63.77
22.5	50.97	52.61	53.93	55.40	56.49	57.03	56.12	58.29	61.49	63.45
25.0	49.03	50.87	52.63	53.96	55.25	55.76	55.01	57.57	60.63	63.00
27.5	47.17	49.13	51.07	52.38	53.80	54.39	53.72	56.82	59.70	62.58
30.0	45.40	47.38	49.35	51.05	52.50	53.29	52.68	56.05	58.84	62.28
32.5	43.57	45.56	47.61	49.63	51.29	52.37	51.81	55.67	58.58	62.38
35.0	41.88	43.91	45.87	48.18	50.16	51.77	51.35	55.44	58.47	62.70
37.5	40.21	42.19	44.21	46.86	49.18	51.01	50.67	54.82	58.24	62.95
40.0	38.49	40.51	42.67	45.48	47.81	49.57	49.40	53.47	57.34	62.56
42.5	36.77	38.84	41.02	43.81	45.99	47.55	47.45	51.43	55.83	61.56
45.0	35.08	37.27	39.31	41.62	43.64	45.34	45.36	49.55	54.45	60.59
47.5	33.46	35.55	37.29	39.20	41.58	43.47	43.63	48.11	53.58	60.18
50.0	31.69	33.54	35.28	37.11	39.80	41.84	42.03	46.73	52.77	59.84
52.5	29.76	31.57	33.37	35.23	38.02	40.31	40.78	45.74	52.22	59.84
55.0	27.71	29.79	31.72	33.69	36.64	39.22	39.78	44.77	51.46	59.42
57.5	25.99	28.37	30.54	32.39	35.56	38.32	39.08	44.33	50.98	59.10
60.0	24.68	27.07	29.10	31.09	34.06	36.82	37.81	43.48	50.72	58.89
62.5	23.32	25.49	27.76	29.73	32.08	34.68	35.87	41.66	49.62	58.47
65.0	22.30	24.07	26.20	28.03	30.17	33.01	34.22	40.01	48.46	58.22
67.5	21.09	22.45	24.19	26.14	28.12	30.55	31.43	37.38	46.95	58.07
70.0	19.68	20.86	22.49	24.43	25.59	27.15	28.28	34.86	45.10	57.17
72.5	18.28	19.58	20.83	22.27	23.15	24.97	26.40	33.19	43.77	56.79
75.0	16.77	18.29	19.02	19.60	20.80	23.33	24.65	32.01	43.39	57.42
77.5	14.91	16.41	17.16	17.87	18.88	21.39	23.07	30.27	42.26	57.25
80.0	13.24	14.73	15.64	17.17	17.75	19.45	21.31	29.19	41.81	57.29
82.5	11.57	13.15	13.80	14.81	15.42	16.33	17.29	25.11	38.58	54.76
85.0	9.331	10.98	11.72	12.34	12.44	13.39	14.21	21.92	35.64	51.37
87.5	7.646	9.276	9.891	9.745	9.787	11.04	12.50	19.92	32.78	48.94
90.0	5.223	6.716	7.223	7.402	7.972	9.367	10.01	16.94	30.71	46.68
92.5	5.799	7.300	8.280	8.869	9.614	10.79	11.58	18.89	32.14	48.15
95.0	5.966	7.533	8.605	9.447	9.837	11.15	12.31	19.52	33.02	48.04
97.5	6.065	7.828	8.687	9.367	9.792	10.79	11.79	19.29	32.51	46.45
100.0	6.460	8.035	9.204	9.698	9.525	10.36	11.63	18.95	31.43	44.53
102.5	6.856	7.764	9.446	9.934	9.386	10.40	11.46	18.06	29.56	42.36
105.0	7.409	7.877	8.977	9.651	9.066	10.20	11.14	17.40	27.78	39.67
107.5	7.726	8.484	9.542	10.37	10.23	11.68	12.66	18.20	27.16	37.45
110.0	8.042	8.866	9.552	10.27	10.20	11.81	13.17	18.11	25.72	34.66
112.5	8.483	9.213	9.665	10.08	9.809	11.46	12.58	16.80	23.22	30.70
115.0	8.704	9.425	9.885	10.18	9.642	11.45	12.82	16.66	21.95	28.05
117.5	8.604	9.280	10.10	10.62	10.39	12.08	13.45	17.02	21.43	26.09
120.0	9.130	9.480	9.877	10.12	9.993	11.70	12.99	15.82	19.06	22.48
122.5	9.406	9.783	10.05	10.19	10.14	11.45	12.34	14.97	17.76	20.78
125.0	9.515	10.01	10.35	10.44	10.53	11.73	12.49	14.79	17.01	19.46
127.5	9.484	10.27	10.71	10.82	11.11	12.20	12.88	14.88	16.62	18.62
130.0	9.402	10.31	10.92	11.19	11.65	12.68	13.41	15.08	16.43	18.04
132.5	9.340	10.25	10.92	11.34	11.91	12.83	13.41	14.71	15.65	16.63
135.0	8.894	9.809	10.47	10.92	11.34	11.97	12.27	13.22	13.92	14.76
137.5	8.201	9.210	9.693	10.02	10.40	11.10	10.79	11.65	12.37	13.19
140.0	7.608	8.339	8.809	9.129	9.562	10.09	10.17	10.94	11.52	12.03
142.5	7.190	7.692	8.143	8.462	8.992	9.595	9.777	10.40	10.84	11.19
145.0	6.846	7.137	7.440	7.798	8.368	8.926	9.174	9.728	10.17	10.47
147.5	6.619	6.799	6.933	7.168	7.727	8.253	8.474	8.910	9.297	9.559
150.0	6.298	6.567	6.692	6.830	7.223	7.659	7.881	8.187	8.537	8.742
152.5	5.833	6.194	6.406	6.604	6.876	7.184	7.253	7.485	7.769	7.873
155.0	5.339	5.697	5.963	6.226	6.430	6.640	6.577	6.642	6.901	6.942
157.5	4.747	5.116	5.350	5.588	5.718	5.854	5.676	5.695	5.826	5.860
160.0	4.009	4.336	4.556	4.776	4.881	4.982	4.758	4.727	4.798	4.808
162.5	3.388	3.615	3.766	3.933	4.017	4.113	3.926	3.879	3.924	3.916
165.0	2.866	3.033	3.174	3.314	3.397	3.476	3.291	3.260	3.278	3.263
167.5	2.386	2.515	2.625	2.734	2.807	2.865	2.700	2.676	2.668	2.646
170.0	1.906	2.007	2.108	2.185	2.247	2.283	2.120	2.098	2.062	2.045
172.5	1.490	1.555	1.627	1.647	1.701	1.713	1.547	1.549	1.507	1.488
175.0	1.128	1.152	1.214	1.222	1.269	1.261	1.095	1.101	1.055	1.060
177.5	0.6977	0.6952	0.7573	0.7420	0.7924	0.7782	0.6455	0.6617	0.6049	0.6113
180.0	0.5070	0.5115	0.5206	0.5251	0.5296	0.5296	0.3803	0.3395	0.3214	0.3305

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-12-12

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	60.28	60.34	60.32	60.36	60.31	60.32	60.35	60.34	60.33	60.36
2.5	60.29	60.40	60.52	60.76	60.94	61.21	61.39	61.69	61.82	62.17
5.0	60.95	61.62	62.31	63.12	63.78	64.60	65.08	65.56	65.91	66.26
7.5	62.40	63.76	64.77	65.74	66.38	66.91	67.37	67.97	68.39	68.92
10.0	63.94	65.25	66.18	67.04	67.93	68.93	69.89	70.82	71.63	72.51
12.5	64.77	65.94	67.10	68.50	69.89	71.37	72.70	74.10	75.21	76.26
15.0	65.05	66.56	68.29	70.21	72.05	73.91	75.57	77.31	78.78	80.29
17.5	65.43	67.52	69.72	72.05	74.23	76.61	78.72	80.87	82.66	84.39
20.0	65.84	68.41	71.01	73.75	76.42	79.25	81.87	84.43	86.59	88.62
22.5	66.07	69.05	72.04	75.32	78.49	81.74	84.74	87.74	90.32	92.75
25.0	66.15	69.46	73.03	76.74	80.36	83.95	87.39	90.80	93.88	96.77
27.5	66.14	69.94	74.05	78.17	82.21	86.25	90.09	93.94	97.44	100.8
30.0	66.19	70.56	75.04	79.53	83.96	88.51	92.75	96.98	101.0	104.7
32.5	66.59	71.37	76.10	81.00	85.94	90.83	95.61	100.3	104.7	108.9
35.0	67.39	72.34	77.40	82.71	87.94	93.24	98.50	103.9	108.8	113.6
37.5	68.13	73.38	78.66	84.36	89.99	95.79	101.5	107.5	113.2	118.9
40.0	68.38	74.07	79.79	85.76	91.88	98.10	104.6	111.4	118.2	125.0
42.5	67.68	74.14	80.68	87.36	93.99	101.1	108.4	116.1	123.9	131.7
45.0	67.21	74.24	81.46	88.94	96.73	104.8	113.1	121.6	129.5	136.8
47.5	67.12	74.36	81.82	90.00	98.94	108.4	117.1	125.2	132.9	140.2
50.0	67.19	74.98	82.77	91.35	101.0	110.6	118.8	127.3	136.2	145.1
52.5	67.67	75.91	84.38	93.42	103.0	111.2	119.6	130.0	142.0	153.0
55.0	67.85	76.80	86.08	95.73	103.9	112.0	122.0	134.1	148.3	161.0
57.5	68.08	78.01	87.97	96.81	104.8	114.3	125.7	138.1	153.2	167.6
60.0	68.38	79.29	89.57	98.22	107.8	117.8	129.2	141.3	156.1	171.5
62.5	68.70	80.55	90.35	100.8	111.1	121.1	131.7	142.5	156.0	171.3
65.0	68.88	81.18	92.41	102.9	113.5	123.3	132.5	142.0	154.6	171.3
67.5	69.82	82.48	95.08	105.9	116.2	125.5	133.8	142.7	156.1	172.5
70.0	70.41	84.14	97.03	108.6	119.7	129.3	138.1	145.1	158.2	174.9
72.5	70.65	84.89	98.91	110.6	122.5	133.6	143.2	151.3	163.6	180.4
75.0	71.50	86.94	100.5	111.6	123.4	136.8	150.5	160.8	173.1	187.7
77.5	72.22	88.62	100.6	112.1	124.5	139.7	158.1	172.5	188.0	196.4
80.0	72.39	88.16	99.16	112.1	126.0	140.8	161.7	181.2	200.4	200.9
82.5	69.82	85.71	96.78	110.6	125.8	139.5	158.3	181.5	206.0	206.5
85.0	66.17	81.89	93.61	106.9	123.9	136.2	150.1	170.6	199.6	210.1
87.5	63.99	79.83	91.87	104.6	122.5	135.8	145.9	161.2	185.5	193.2
90.0	62.45	79.15	90.22	103.5	121.0	136.6	149.3	157.9	172.4	171.8
92.5	64.20	80.82	92.52	107.0	124.3	141.6	159.5	165.6	165.9	167.9
95.0	64.73	80.56	92.67	108.9	126.3	146.0	165.1	174.7	166.7	165.2
97.5	62.64	78.14	89.71	106.0	126.3	142.1	158.2	166.0	155.9	138.1
100.0	60.10	74.08	84.51	100.8	117.2	128.7	138.0	138.1	130.1	103.7
102.5	56.29	68.05	78.41	90.93	103.3	109.9	112.5	106.3	98.20	74.66
105.0	51.82	62.43	71.07	80.19	88.14	89.47	87.32	79.98	71.53	52.75
107.5	48.56	57.52	63.90	69.07	72.29	70.98	66.67	59.79	51.94	37.98
110.0	43.19	50.35	55.86	58.66	59.22	56.28	51.40	45.37	38.65	28.15
112.5	37.97	43.62	47.73	49.50	49.23	45.74	41.08	35.46	30.36	21.99
115.0	34.12	37.97	40.64	41.80	41.28	39.00	34.54	29.79	25.06	18.33
117.5	30.63	32.43	34.09	35.77	35.68	33.66	30.04	26.08	20.74	16.20
120.0	26.13	28.71	30.36	31.44	31.22	29.34	26.47	22.22	17.70	13.97
122.5	23.77	26.17	27.58	28.21	27.80	25.98	22.90	18.90	15.35	12.22
125.0	21.97	24.00	25.62	25.82	24.92	22.39	19.35	16.23	13.54	11.04
127.5	20.68	22.24	23.79	23.48	21.66	19.01	16.86	14.20	12.11	10.26
130.0	19.52	20.61	21.29	20.37	18.69	16.90	14.73	12.54	11.13	9.582
132.5	17.73	18.31	18.20	17.55	16.73	15.14	13.01	11.40	10.42	8.753
135.0	15.62	15.85	15.79	15.50	14.91	13.50	11.76	10.64	9.708	7.922
137.5	13.78	14.00	13.78	13.23	11.99	10.71	9.885	8.895	8.004	7.123
140.0	12.42	12.58	12.62	12.35	11.74	10.66	9.683	9.099	8.004	6.315
142.5	11.43	11.49	11.45	11.12	10.57	9.620	8.787	8.158	7.126	5.566
145.0	10.64	10.65	10.54	10.18	9.616	8.651	7.894	7.234	6.223	4.917
147.5	9.715	9.704	9.552	9.176	8.550	7.674	7.024	6.339	5.382	4.315
150.0	8.827	8.738	8.568	8.104	7.437	6.741	6.204	5.465	4.684	3.809
152.5	7.936	7.788	7.499	6.965	6.436	5.900	5.364	4.725	4.095	3.366
155.0	6.907	6.694	6.387	5.963	5.566	5.062	4.649	4.118	3.579	2.976
157.5	5.842	5.655	5.394	5.040	4.734	4.394	4.051	3.596	3.123	2.637
160.0	4.775	4.643	4.520	4.292	4.105	3.805	3.499	3.109	2.732	2.337
162.5	3.937	3.878	3.838	3.699	3.514	3.247	2.993	2.686	2.385	2.079
165.0	3.278	3.224	3.183	3.066	2.951	2.751	2.535	2.304	2.059	1.824
167.5	2.636	2.586	2.548	2.467	2.371	2.255	2.119	1.956	1.755	1.590
170.0	2.016	1.990	1.959	1.908	1.846	1.770	1.651	1.567	1.424	1.310
172.5	1.461	1.456	1.430	1.419	1.375	1.331	1.254	1.200	1.085	1.001
175.0	1.000	0.9966	0.9544	0.9780	0.9177	0.9290	0.8589	0.8291	0.7271	0.6930
177.5	0.5513	0.5535	0.4877	0.5176	0.4521	0.4803	0.4161	0.4482	0.3846	0.4212
180.0	0.3169	0.3169	0.3124	0.3214	0.3169	0.3440	0.3395	0.3621	0.3712	0.3757

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-12-12

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	60.38	60.43	60.41	60.50	60.52	60.62	60.77	62.52	62.50	62.77
2.5	62.30	62.71	62.81	63.22	63.34	63.82	64.65	66.99	66.95	67.09
5.0	66.53	66.82	66.96	67.24	67.33	67.65	68.10	70.00	69.89	69.95
7.5	69.30	69.83	70.03	70.43	70.62	71.05	71.66	74.04	73.82	73.70
10.0	73.10	73.81	74.18	74.70	74.89	75.42	76.02	78.40	78.03	77.82
12.5	77.16	77.98	78.54	79.23	79.46	80.01	80.61	83.21	82.64	82.09
15.0	81.46	82.56	83.24	84.05	84.41	85.02	85.57	88.14	87.45	86.77
17.5	85.80	87.13	87.96	88.93	89.39	90.09	90.64	93.16	92.28	91.37
20.0	90.26	91.68	92.66	93.81	94.35	95.14	95.72	98.13	97.08	95.95
22.5	94.60	96.34	97.39	98.59	99.25	100.1	100.7	103.1	101.9	100.5
25.0	99.05	101.0	102.2	103.4	104.1	105.0	105.6	108.0	106.7	105.1
27.5	103.4	105.7	107.2	108.5	109.2	110.2	110.7	113.0	111.4	109.8
30.0	107.9	110.6	112.2	113.6	114.4	115.2	115.9	118.2	116.5	114.6
32.5	112.5	115.7	117.7	119.2	119.8	121.0	121.4	123.8	121.8	119.5
35.0	117.8	121.6	124.0	125.7	126.3	127.3	127.8	130.1	127.4	124.5
37.5	123.9	128.5	131.3	133.2	134.1	135.0	135.1	137.4	133.8	130.2
40.0	131.0	136.5	139.9	141.3	142.8	143.7	144.3	145.6	141.1	136.7
42.5	138.3	143.8	147.9	149.1	151.0	152.3	153.6	154.2	149.1	144.2
45.0	143.4	149.5	153.8	155.0	157.5	159.9	161.6	160.9	157.0	152.2
47.5	147.0	153.7	158.1	159.1	161.9	164.7	166.6	165.7	162.5	159.1
50.0	152.9	160.9	166.0	166.8	169.5	172.2	173.1	173.1	167.9	163.9
52.5	162.0	171.0	176.5	177.5	180.1	183.7	184.5	184.9	178.3	170.4
55.0	170.9	181.1	186.8	187.6	190.3	194.7	196.1	196.7	190.3	180.5
57.5	178.5	189.6	196.0	196.3	198.9	204.0	206.7	206.7	200.8	189.6
60.0	183.1	194.4	201.8	202.8	205.0	211.3	214.1	213.6	208.7	197.0
62.5	183.4	195.1	203.7	206.4	207.5	214.6	217.7	216.6	212.8	201.3
65.0	184.1	197.6	207.2	209.9	209.7	216.7	218.5	219.0	213.5	202.2
67.5	183.9	197.8	208.9	214.1	214.4	221.6	221.6	222.7	217.9	202.2
70.0	187.0	199.8	210.6	220.0	222.6	229.3	226.7	227.0	224.0	206.0
72.5	193.3	204.8	212.7	223.4	229.9	232.5	228.4	223.3	223.8	207.6
75.0	199.9	205.3	208.4	221.4	230.5	233.0	227.8	218.1	214.3	201.7
77.5	205.0	206.1	212.0	232.9	232.9	240.0	226.4	207.5	206.0	196.6
80.0	211.7	204.5	210.2	229.1	237.0	234.8	217.5	205.7	203.6	194.9
82.5	208.8	199.4	204.8	227.7	232.5	238.3	222.8	216.6	211.5	198.7
85.0	199.3	221.4	251.1	279.5	282.8	289.0	258.5	230.7	218.0	204.9
87.5	185.2	239.3	299.1	327.4	329.3	324.9	281.3	230.8	215.9	200.7
90.0	172.4	233.8	304.2	330.4	332.2	326.5	282.1	224.7	205.2	187.7
92.5	169.7	221.1	293.1	316.5	318.9	310.0	258.5	185.0	176.1	169.8
95.0	155.4	160.1	199.0	212.2	215.0	199.7	166.3	111.0	129.9	143.9
97.5	109.7	75.09	73.83	74.82	77.94	69.03	64.06	62.49	89.97	117.3
100.0	70.83	40.23	35.94	33.56	33.80	32.72	34.16	37.61	60.05	83.87
102.5	48.29	28.67	26.04	23.26	22.44	22.75	24.76	25.95	41.56	61.88
105.0	34.57	22.70	20.50	17.82	16.95	16.32	18.10	20.10	30.38	44.82
107.5	27.20	18.82	16.12	13.16	12.29	12.68	14.16	16.70	22.84	33.08
110.0	21.64	15.94	13.10	10.76	10.13	10.26	11.55	14.07	18.34	26.06
112.5	17.56	12.85	10.01	8.090	7.649	8.101	9.650	11.64	16.71	21.00
115.0	14.65	10.81	8.173	6.531	6.250	6.877	8.383	9.505	14.53	17.57
117.5	12.71	9.215	7.018	5.407	5.126	5.678	6.971	8.386	12.21	15.66
120.0	11.01	8.016	6.088	4.443	4.099	4.534	5.795	7.717	10.59	13.74
122.5	9.858	7.133	5.233	3.650	3.311	3.766	5.069	6.979	9.232	11.70
125.0	8.984	6.291	4.558	3.124	2.779	3.253	4.622	6.088	7.893	10.01
127.5	8.093	5.498	3.952	2.696	2.392	2.875	4.139	5.252	6.720	8.747
130.0	7.221	4.866	3.447	2.337	2.055	2.608	3.671	4.542	5.767	7.663
132.5	6.464	4.373	3.042	2.079	1.823	2.382	3.252	3.926	5.005	6.711
135.0	5.753	3.957	2.756	1.898	1.652	2.187	2.855	3.429	4.452	5.933
137.5	5.159	3.617	2.530	1.762	1.543	2.019	2.535	3.079	4.051	5.257
140.0	4.684	3.306	2.336	1.666	1.457	1.892	2.286	2.866	3.752	4.693
142.5	4.200	3.016	2.163	1.576	1.398	1.784	2.123	2.707	3.457	4.197
145.0	3.746	2.753	2.027	1.498	1.344	1.711	2.010	2.549	3.158	3.762
147.5	3.350	2.527	1.901	1.413	1.290	1.639	1.924	2.387	2.873	3.369
150.0	2.996	2.314	1.778	1.331	1.227	1.558	1.842	2.228	2.616	3.020
152.5	2.679	2.124	1.647	1.241	1.150	1.485	1.743	2.069	2.385	2.726
155.0	2.407	1.961	1.530	1.159	1.077	1.399	1.657	1.920	2.185	2.472
157.5	2.163	1.806	1.411	1.078	1.018	1.322	1.557	1.793	1.999	2.241
160.0	1.955	1.657	1.290	1.028	0.9642	1.245	1.453	1.671	1.823	2.024
162.5	1.756	1.504	1.163	0.9779	0.9321	1.154	1.348	1.540	1.661	1.825
165.0	1.566	1.355	1.050	0.9147	0.8736	1.069	1.235	1.408	1.520	1.666
167.5	1.361	1.196	0.9460	0.8738	0.8373	0.9961	1.140	1.258	1.348	1.463
170.0	1.144	0.9924	0.8313	0.8109	0.7694	0.8838	0.9721	1.060	1.136	1.250
172.5	0.8371	0.7657	0.6609	0.6750	0.6428	0.7336	0.7779	0.8512	0.9186	1.028
175.0	0.5837	0.5935	0.5293	0.5570	0.5247	0.5887	0.5973	0.6522	0.6967	0.7883
177.5	0.3757	0.4165	0.3893	0.4165	0.3893	0.4302	0.4209	0.4983	0.4976	0.5704
180.0	0.3757	0.3893	0.3893	0.3938	0.3938	0.4119	0.4074	0.4391	0.4391	0.4572

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-12-12

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	62.81	63.04	63.10	63.38	63.40	63.61	63.61	63.79	63.79	63.89
2.5	67.04	67.10	67.01	67.06	66.91	66.82	66.53	66.37	65.97	65.58
5.0	69.80	69.78	69.60	69.48	69.19	69.07	68.71	68.39	67.83	67.24
7.5	73.36	73.08	72.61	72.17	71.52	71.00	70.39	69.89	69.29	68.56
10.0	77.29	76.83	75.99	75.20	74.20	73.30	72.22	71.31	70.36	69.56
12.5	81.38	80.51	79.46	78.35	77.10	75.74	74.27	72.96	71.55	70.39
15.0	85.67	84.57	83.10	81.61	79.93	78.42	76.58	74.79	72.90	71.34
17.5	90.01	88.64	86.92	85.12	83.12	81.10	78.85	76.61	74.28	72.15
20.0	94.37	92.74	90.72	88.71	86.31	83.84	81.06	78.46	75.66	73.05
22.5	98.72	96.92	94.67	92.35	89.51	86.61	83.34	80.13	76.87	73.69
25.0	103.2	101.2	98.65	95.94	92.71	89.28	85.44	81.57	77.66	73.96
27.5	107.7	105.4	102.6	99.47	95.78	91.81	87.32	82.77	78.19	74.18
30.0	112.2	109.6	106.5	103.0	98.79	94.21	89.10	83.90	78.73	74.20
32.5	116.7	113.9	110.5	106.4	101.7	96.41	90.71	85.02	79.27	74.20
35.0	121.4	118.3	114.3	109.7	104.4	98.63	92.36	86.13	79.84	74.15
37.5	126.4	122.8	118.2	112.9	107.1	100.8	94.12	87.35	80.61	74.23
40.0	132.2	127.6	122.3	116.3	109.8	103.1	95.95	88.75	81.36	74.26
42.5	138.9	133.2	126.7	119.7	112.6	105.4	97.97	90.11	82.04	74.23
45.0	146.2	139.5	131.7	123.4	115.5	107.9	99.72	91.25	82.52	74.02
47.5	153.9	146.4	137.4	127.7	118.7	110.1	101.2	92.09	82.57	73.53
50.0	159.6	152.9	143.1	132.5	121.8	112.1	102.5	92.64	82.35	72.76
52.5	162.9	157.4	148.4	137.3	125.1	114.1	103.8	92.92	82.05	71.61
55.0	169.4	160.5	151.8	141.4	128.9	116.3	104.7	93.06	81.85	70.45
57.5	177.5	167.2	154.1	143.9	132.5	119.0	106.0	93.60	81.68	69.52
60.0	184.2	173.3	158.9	146.1	135.0	121.9	107.6	94.31	81.45	68.81
62.5	188.6	177.0	162.5	149.9	136.3	123.3	108.9	95.24	81.80	68.12
65.0	190.2	179.5	166.0	152.9	138.3	124.3	110.8	95.98	81.58	66.98
67.5	188.1	179.0	168.2	156.3	141.5	126.4	111.3	96.26	80.80	66.08
70.0	189.6	179.1	168.7	158.1	143.6	127.8	112.0	96.47	80.00	64.44
72.5	194.9	184.3	170.8	156.4	143.6	129.2	113.2	96.70	79.62	63.20
75.0	193.1	184.4	171.3	156.2	142.5	128.8	112.7	95.27	77.74	60.11
77.5	187.6	180.0	168.2	154.6	141.7	127.3	110.1	94.67	77.58	59.23
80.0	182.0	175.1	162.2	150.9	141.2	126.4	110.2	92.08	74.50	56.34
82.5	176.7	171.1	156.5	146.0	137.2	122.7	107.4	90.12	70.33	52.52
85.0	177.5	170.1	151.0	140.8	132.8	118.8	102.6	85.69	67.78	49.45
87.5	172.3	167.0	147.6	136.2	130.1	114.3	97.75	81.44	63.69	46.28
90.0	166.4	163.7	147.7	137.1	127.8	110.1	92.14	76.33	57.93	40.37
92.5	160.6	159.2	150.9	139.2	128.1	109.0	90.20	74.89	57.22	39.38
95.0	148.2	151.2	149.0	135.2	124.4	105.0	86.20	71.25	54.94	38.62
97.5	129.4	135.5	138.7	128.4	119.3	101.7	83.16	68.26	52.60	37.68
100.0	104.2	116.6	121.5	114.3	107.7	93.98	78.00	63.96	50.09	36.71
102.5	81.91	95.04	101.5	99.21	95.47	83.51	69.81	57.01	44.21	31.53
105.0	60.90	73.93	82.84	84.31	81.65	73.63	63.43	51.92	39.50	28.23
107.5	47.73	58.88	66.31	68.60	67.76	63.03	55.80	45.93	36.77	27.04
110.0	36.42	46.09	52.69	55.16	56.18	53.68	48.12	40.66	33.54	25.54
112.5	28.43	35.42	42.12	45.06	46.54	44.96	40.93	35.88	30.25	23.44
115.0	23.31	28.28	33.66	37.23	37.87	36.84	34.73	31.21	27.00	21.29
117.5	19.93	23.58	27.66	30.04	30.46	30.09	29.38	27.02	23.71	19.04
120.0	17.67	20.24	23.08	24.97	25.31	24.52	24.67	23.35	20.57	16.96
122.5	15.86	17.57	19.57	21.05	22.14	21.32	20.11	19.07	17.48	15.07
125.0	13.41	15.59	16.96	18.13	19.40	19.27	17.70	16.11	14.21	12.39
127.5	11.31	13.45	15.05	16.06	16.93	17.20	16.29	14.47	12.41	10.97
130.0	9.653	11.23	13.35	14.42	15.03	15.28	15.05	13.54	11.30	10.08
132.5	8.310	9.820	11.17	12.88	13.62	13.74	13.64	12.74	10.93	9.715
135.0	7.288	8.587	9.763	10.69	12.06	12.52	12.38	11.75	10.73	9.868
137.5	6.439	7.492	8.547	9.263	9.886	10.72	11.22	10.75	10.20	9.842
140.0	5.685	6.555	7.394	8.088	8.561	8.737	9.093	9.272	9.448	9.360
142.5	4.987	5.724	6.442	6.979	7.449	7.605	7.444	7.237	7.534	7.749
145.0	4.393	4.986	5.604	6.050	6.408	6.544	6.436	6.199	6.175	6.086
147.5	3.893	4.357	4.859	5.219	5.518	5.553	5.513	5.393	5.423	5.314
150.0	3.456	3.845	4.221	4.490	4.704	4.730	4.701	4.718	4.781	4.682
152.5	3.071	3.384	3.685	3.877	4.016	4.028	4.097	4.128	4.189	4.111
155.0	2.737	2.984	3.199	3.328	3.430	3.466	3.561	3.611	3.661	3.607
157.5	2.443	2.630	2.773	2.886	2.960	3.036	3.100	3.149	3.190	3.157
160.0	2.172	2.314	2.426	2.519	2.599	2.646	2.711	2.749	2.778	2.767
162.5	1.937	2.061	2.136	2.224	2.267	2.332	2.375	2.411	2.422	2.445
165.0	1.729	1.826	1.873	1.956	2.000	2.056	2.078	2.111	2.118	2.178
167.5	1.520	1.612	1.638	1.711	1.743	1.794	1.810	1.847	1.874	1.925
170.0	1.303	1.399	1.442	1.500	1.516	1.568	1.575	1.644	1.643	1.689
172.5	1.073	1.164	1.185	1.259	1.304	1.354	1.353	1.409	1.408	1.453
175.0	0.8148	0.9192	0.9410	1.014	1.018	1.083	1.076	1.142	1.141	1.187
177.5	0.5699	0.6522	0.6426	0.7202	0.7063	0.7700	0.7553	0.8157	0.7964	0.8474
180.0	0.4572	0.4708	0.4708	0.4935	0.4889	0.5025	0.4889	0.5161	0.5251	0.5251

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: luominxian
Test Date: 2017-12-12

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:

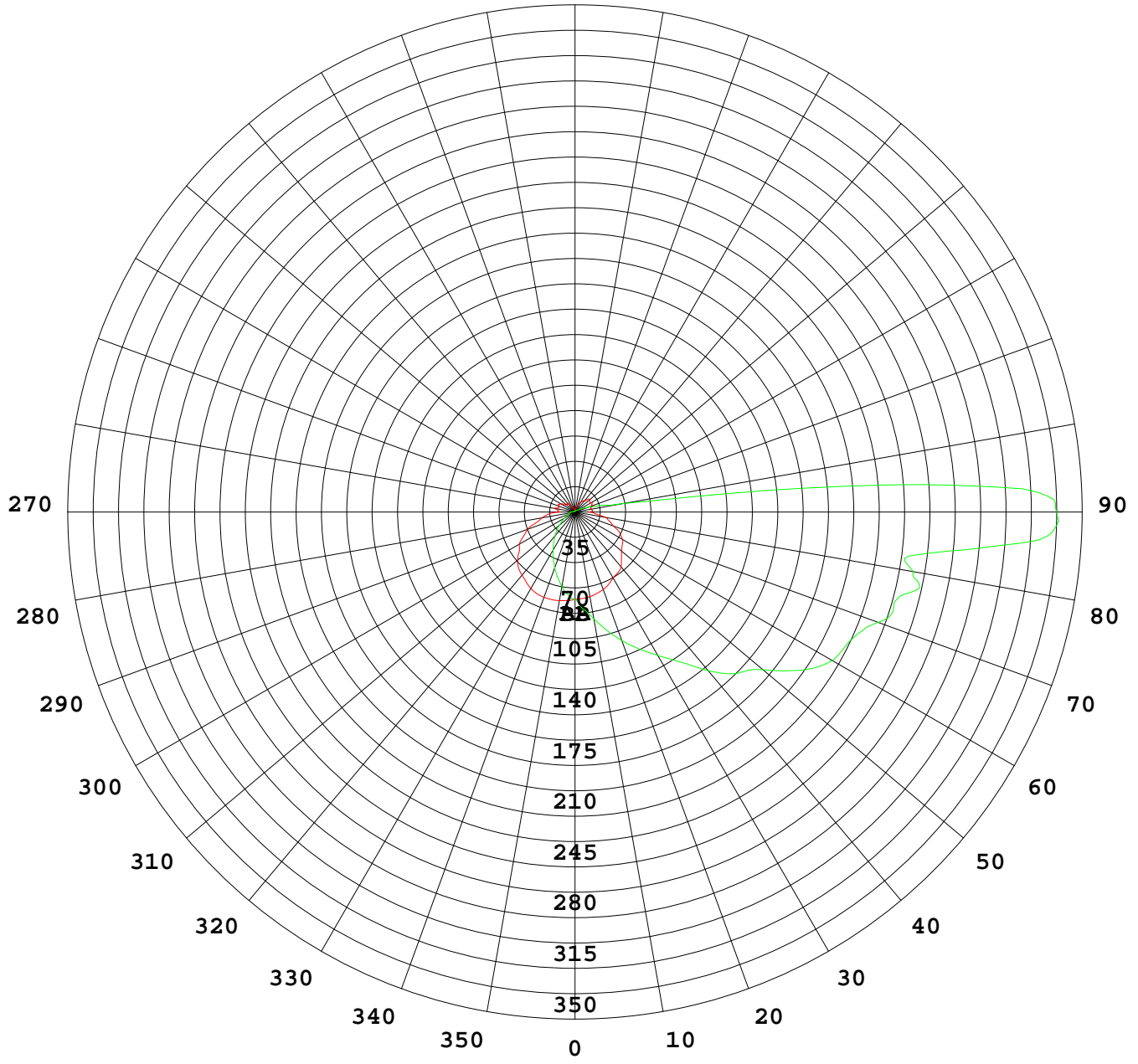
Photometric Data Table [cd]

G/C	350.0	355.0
0.0	63.86	63.91
2.5	65.11	64.72
5.0	66.40	65.50
7.5	67.55	66.20
10.0	68.41	66.81
12.5	69.23	67.42
15.0	69.88	67.96
17.5	70.41	68.34
20.0	70.83	68.57
22.5	70.91	68.58
25.0	70.83	68.31
27.5	70.54	67.91
30.0	70.22	67.29
32.5	69.79	66.51
35.0	69.34	65.75
37.5	68.85	64.63
40.0	68.10	63.44
42.5	67.54	62.57
45.0	66.97	61.89
47.5	66.07	60.44
50.0	64.52	58.33
52.5	62.70	56.15
55.0	60.98	54.10
57.5	59.33	51.70
60.0	57.63	50.01
62.5	56.30	48.42
65.0	54.44	45.54
67.5	52.50	43.19
70.0	50.30	40.51
72.5	47.69	37.44
75.0	43.40	32.92
77.5	41.93	30.61
80.0	39.42	28.33
82.5	37.09	26.03
85.0	34.19	23.55
87.5	31.52	20.51
90.0	26.55	15.98
92.5	25.38	15.38
95.0	25.31	15.39
97.5	25.27	15.64
100.0	24.86	16.77
102.5	22.13	15.92
105.0	19.92	14.02
107.5	19.18	13.98
110.0	18.52	13.63
112.5	18.57	14.22
115.0	17.62	14.39
117.5	16.13	13.23
120.0	15.04	12.63
122.5	13.68	11.66
125.0	11.38	9.760
127.5	10.04	8.476
130.0	9.280	8.058
132.5	8.721	7.639
135.0	8.766	7.545
137.5	9.090	8.057
140.0	8.953	8.406
142.5	7.832	7.665
145.0	5.943	5.829
147.5	5.074	4.909
150.0	4.507	4.405
152.5	4.030	3.979
155.0	3.573	3.564
157.5	3.168	3.181
160.0	2.801	2.825
162.5	2.480	2.508
165.0	2.194	2.220
167.5	1.931	1.969
170.0	1.692	1.722
172.5	1.452	1.490
175.0	1.176	1.219
177.5	0.8145	0.8647
180.0	0.5251	0.5387

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-12-12

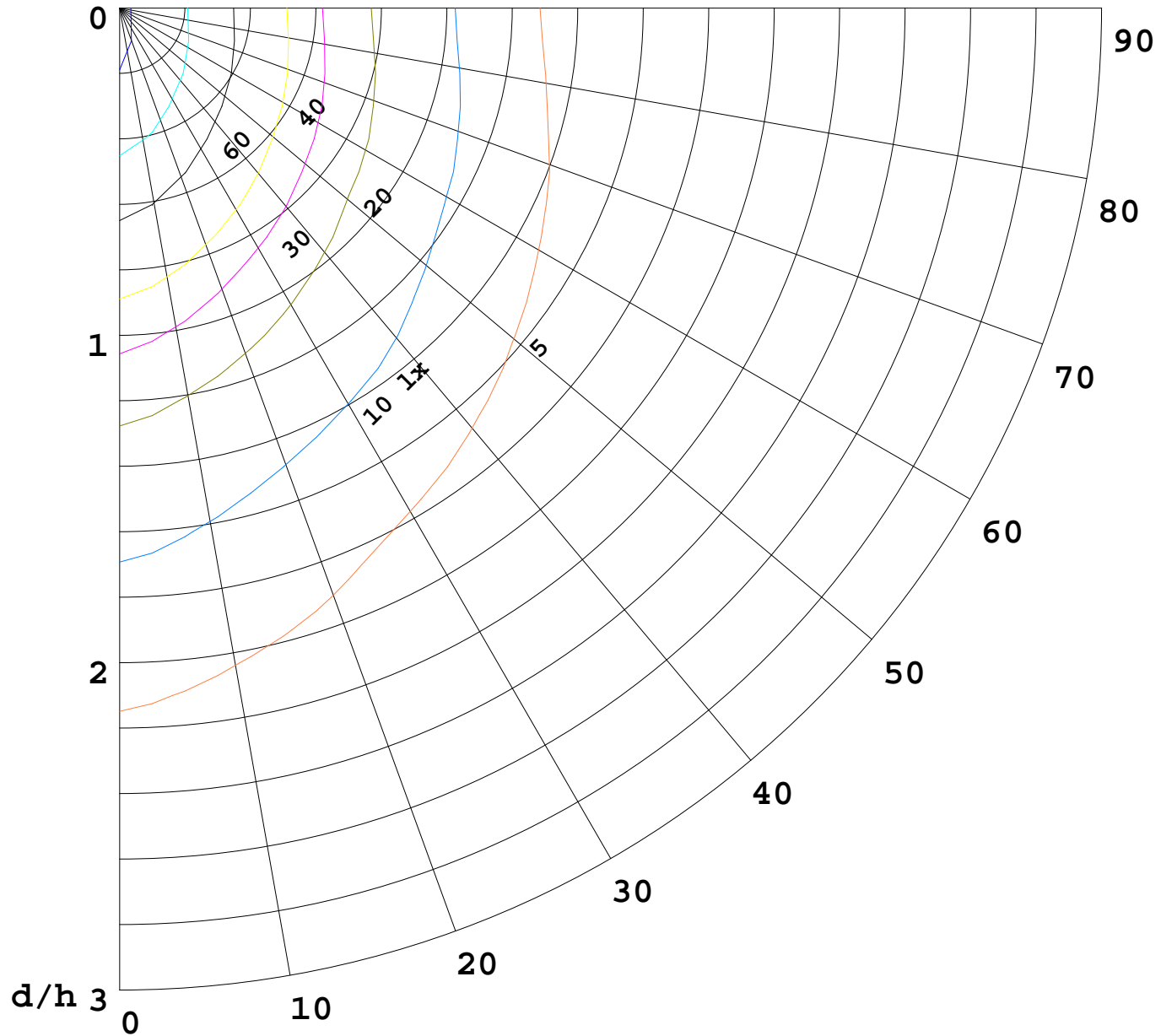
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.425m [K=1.0000]
 Remarks:

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

