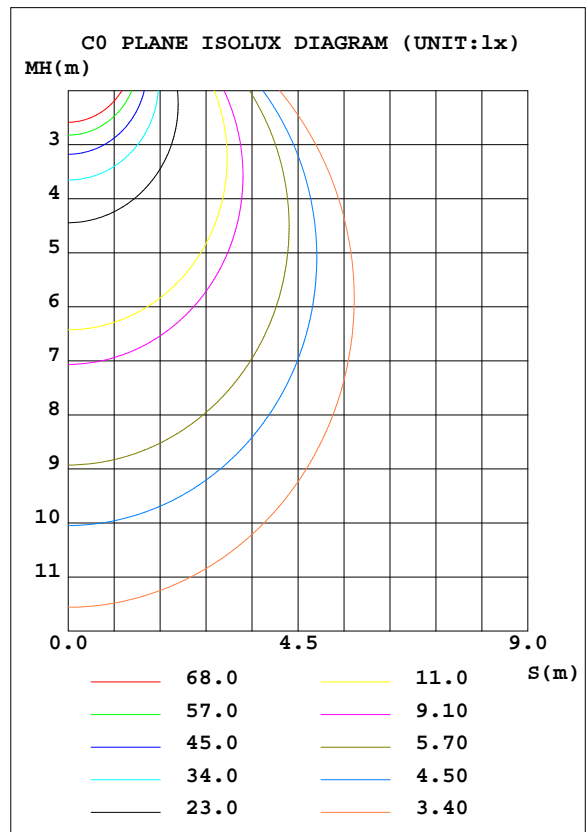
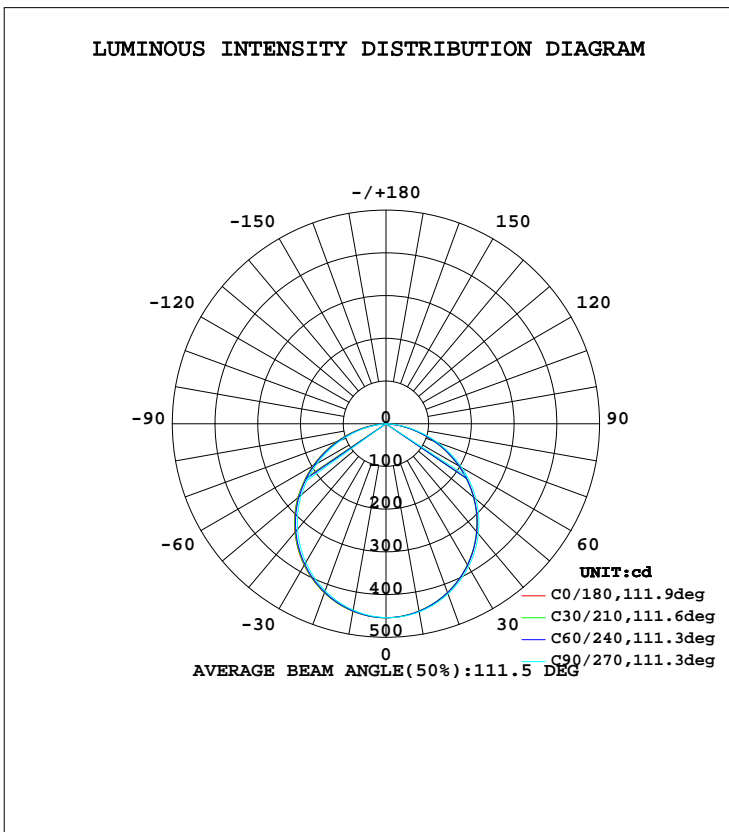


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.6V I:0.2669A P:31.94W PF:0.9921 Lamp Flux:1280.42x1 lm		
NAME: 吸顶灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-08-16-01
MFR.: target	SUR.:400MM	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 40.09 lm/W			
MODEL	AAF162600L30D1SNWH	Imax(cd)	454.3	S/MH(C0/180)	1.25
NOMINAL POWER(W)	32	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1280.4	η UP, DN(C0-180)	0.3, 53.1
NOMINAL FLUX(lm)	1280.42	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.3, 46.3
LAMPS INSIDE	1	η up(%)	0.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120.6	η down(%)	99.4	CIBSE SHR MAX	1.35



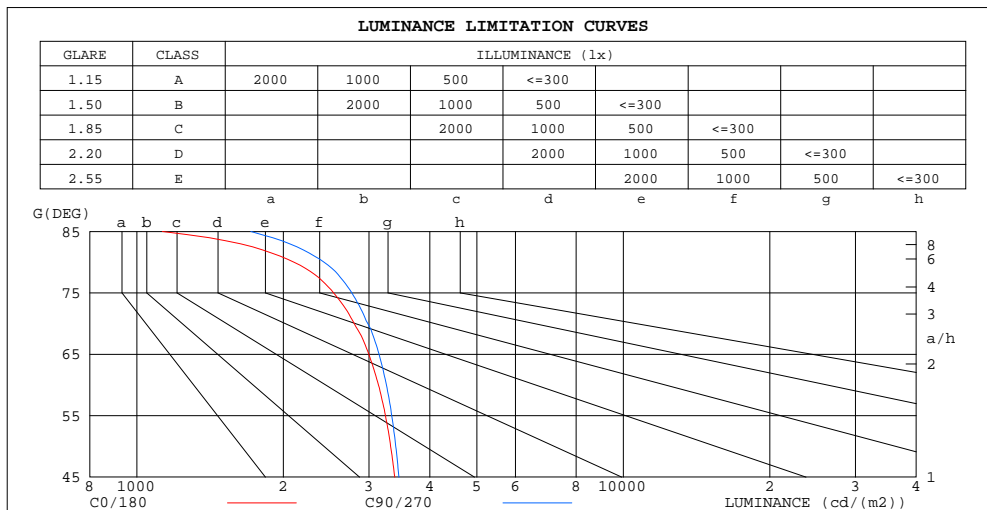
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.250m [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	451.9	451.8	452.7	451.4	452.1	451.8	450.4	438.2	0- 5	10.77	10.77	0.84,0.84
10	445.4	445.4	447.2	451.7	445.8	445.3	443.0	425.4	5- 10	31.92	42.69	3.33,3.33
15	435.0	434.9	437.6	447.7	435.5	434.6	431.2	409.7	10- 15	51.94	94.64	7.39,7.39
20	420.8	420.6	424.1	439.7	421.4	420.3	416.2	389.9	15- 20	70.14	164.8	12.9,12.9
25	403.0	402.7	407.0	427.6	403.7	402.3	397.0	367.1	20- 25	85.92	250.7	19.6,19.6
30	382.0	381.4	386.5	412.0	382.8	381.1	375.4	341.6	25- 30	98.76	349.5	27.3,27.3
35	357.9	357.0	362.7	392.9	358.6	356.6	349.8	313.1	30- 35	108.3	457.7	35.7,35.7
40	330.7	329.9	336.2	370.2	331.7	329.4	322.0	281.8	35- 40	114.1	571.9	44.7,44.7
45	300.9	300.0	306.9	345.0	302.0	299.6	291.7	248.6	40- 45	116.2	688.0	53.7,53.7
50	268.4	267.7	275.0	316.7	269.9	267.1	258.3	212.9	45- 50	114.2	802.2	62.7,62.7
55	233.6	231.6	240.8	285.6	234.0	232.6	223.1	176.0	50- 55	108.3	910.5	71.1,71.1
60	197.0	195.2	204.7	250.8	197.6	196.2	185.7	138.1	55- 60	98.63	1009	78.8,78.8
65	159.2	157.5	167.0	215.8	160.0	158.4	148.4	99.62	60- 65	85.72	1095	85.5,85.5
70	120.2	119.1	128.2	178.6	121.9	119.2	109.9	63.19	65- 70	70.11	1165	91.91
75	82.52	81.38	89.94	140.6	84.30	81.75	72.89	27.52	70- 75	52.57	1218	95.1,95.1
80	45.86	44.69	52.90	103.0	47.75	45.39	36.50	0.5359	75- 80	34.17	1252	97.8,97.8
85	12.35	12.15	18.77	65.46	14.03	12.75	6.298	0.1910	80- 85	16.80	1268	99.1,99.1
90	0.6216	0.5680	0.6817	29.41	0.2041	0.2128	0.2170	0.2863	85- 90	4.461	1273	99.4,99.4
95	0.4863	0.4514	0.4995	1.397	0.2608	0.2256	0.2954	0.4250	90- 95	0.7894	1274	99.5,99.5
100	0.4601	0.4645	0.4516	0.4687	0.3865	0.3472	0.4256	0.5728	95-100	0.2308	1274	99.5,99.5
105	0.5382	0.5863	0.5073	0.4341	0.5341	0.5121	0.5776	0.7374	100-105	0.2635	1274	99.5,99.5
110	0.6944	0.7431	0.6640	0.4909	0.6950	0.6767	0.7469	0.9024	105-110	0.3254	1275	99.5,99.5
115	0.8501	0.9075	0.8289	0.6427	0.8599	0.8416	0.8988	1.063	110-115	0.3938	1275	99.6,99.6
120	1.003	1.072	1.002	0.7991	1.029	1.020	1.064	1.232	115-120	0.4573	1275	99.6,99.6
125	1.150	1.238	1.159	0.9508	1.190	1.198	1.225	1.397	120-125	0.5096	1276	99.6,99.6
130	1.302	1.398	1.319	1.116	1.337	1.332	1.398	1.545	125-130	0.5482	1276	99.7,99.7
135	1.480	1.576	1.497	1.276	1.476	1.445	1.567	1.701	130-135	0.5707	1277	99.7,99.7
140	1.571	1.667	1.606	1.420	1.597	1.550	1.654	1.819	135-140	0.5760	1278	99.8,99.8
145	1.675	1.758	1.684	1.571	1.702	1.662	1.772	1.896	140-145	0.5530	1278	99.8,99.8
150	1.784	1.858	1.788	1.637	1.793	1.736	1.871	1.966	145-150	0.5154	1279	99.9,99.9
155	1.927	1.993	1.923	1.772	1.906	1.867	1.988	2.066	150-155	0.4711	1279	99.9,99.9
160	2.027	2.088	2.023	1.897	2.006	1.975	2.101	2.183	155-160	0.4159	1280	99.9,99.9
165	2.140	2.192	2.136	2.027	2.097	2.070	2.192	2.283	160-165	0.3452	1280	100,100
170	2.301	2.340	2.317	2.253	2.306	2.231	2.323	2.444	165-170	0.2636	1280	100,100
175	2.422	2.440	2.405	2.388	2.448	2.391	2.479	2.561	170-175	0.1696	1280	100,100
180	2.691	2.639	2.661	2.513	2.683	2.639	2.661	2.513	175-180	0.0601	1280	100,100
DEG	LUMINOUS INTENSITY:cd MAX (Ii - Iavg)/Iavg (0-135) = 152.2 %										UNIT:lm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1128	1715
80	2103	2425
75	2538	2767
70	2799	2984
65	2999	3146
60	3138	3259
55	3243	3342
50	3324	3406
45	3388	3456

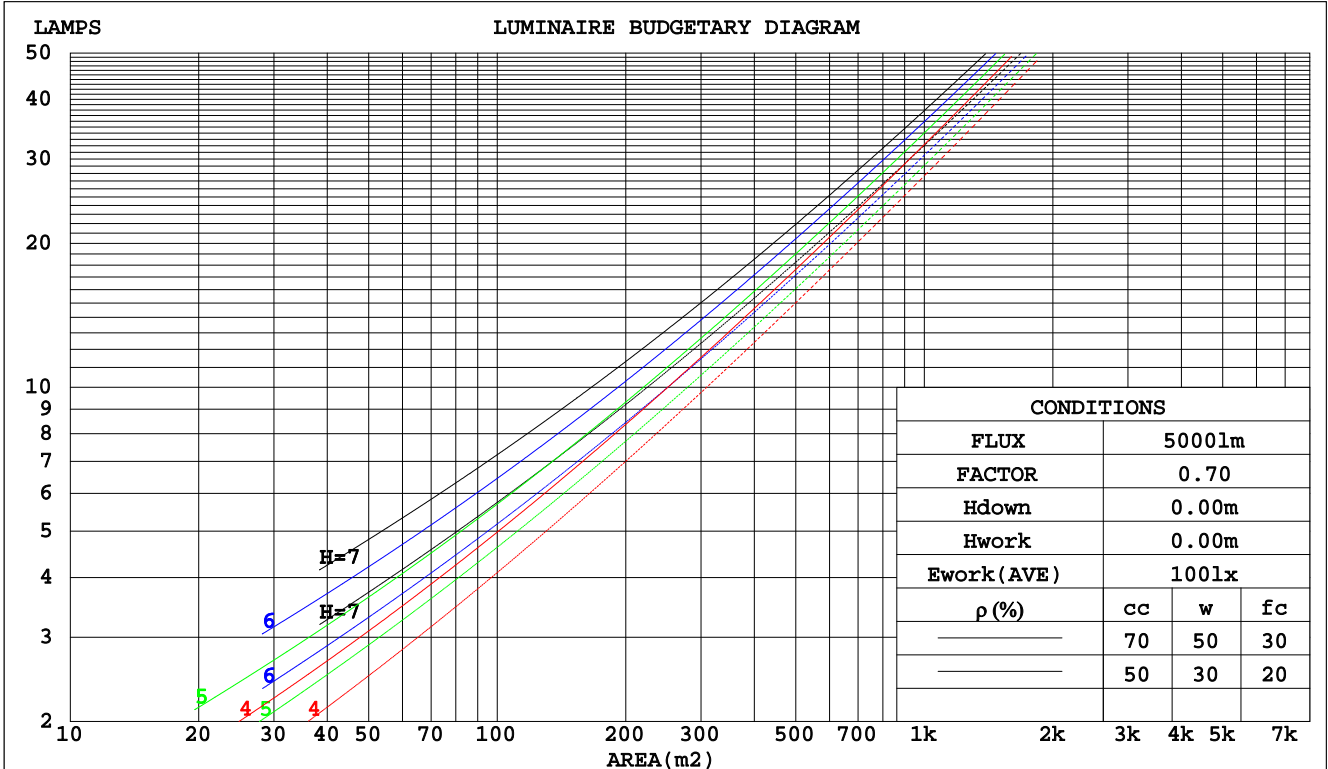
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:luominxian
Test Date:2017-08-16

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
Humidity:70%
Test Distance:8.250m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.6V I:0.2669A P:31.94W PF:0.9921 Lamp Flux:1280.42x1 lm		
NAME: 吸顶灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-08-16-01
MFR.: target	SUR.:400MM	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
pf _c	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.99
1.0	1.04	.90	.96	1.02	.98	.94	.97	.94	.91	.93	.91	.88	.90	.87	.86	.83
2.0	.91	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.73	.78	.75	.72	.69
3.0	.79	.71	.65	.78	.70	.64	.75	.68	.63	.72	.66	.62	.69	.65	.61	.58
4.0	.70	.62	.55	.69	.61	.54	.66	.59	.54	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.60	.52	.46	.57	.51	.46	.56	.50	.45	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.45	.40	.50	.44	.40	.38
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.41	.36	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.27
10.0	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.250m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.6V I:0.2669A P:31.94W PF:0.9921 Lamp Flux:1280.42x1 lm		
NAME: 吸顶灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-08-16-01
MFR.: target	SUR.:400MM	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	.306	.174	.055	.299	.170	.054	.285	.164	.052	.273	.157	.050	.261	.151	.049	
2.0	.289	.159	.049	.283	.156	.048	.271	.151	.047	.260	.146	.046	.250	.141	.045	
3.0	.268	.143	.043	.263	.141	.042	.252	.137	.042	.242	.133	.041	.233	.129	.040	
4.0	.248	.129	.038	.243	.127	.038	.233	.124	.037	.225	.121	.036	.217	.118	.036	
5.0	.229	.117	.034	.225	.115	.034	.217	.113	.033	.209	.110	.033	.201	.108	.032	
6.0	.213	.107	.031	.209	.106	.030	.201	.103	.030	.194	.101	.030	.188	.099	.029	
7.0	.198	.098	.028	.195	.097	.028	.188	.095	.027	.182	.093	.027	.176	.091	.027	
8.0	.185	.090	.025	.182	.090	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025	
9.0	.174	.084	.023	.171	.083	.023	.165	.082	.023	.160	.080	.023	.155	.079	.023	
10.0	.163	.078	.022	.161	.078	.022	.156	.076	.021	.151	.075	.021	.147	.074	.021	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.195	.195	.195	.167	.167	.167	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.185	.161	.139	.158	.138	.120	.108	.095	.083	.062	.055	.048	.020	.018	.016	
2.0	.176	.136	.103	.151	.117	.089	.104	.081	.062	.060	.047	.036	.019	.015	.012	
3.0	.169	.119	.079	.145	.102	.069	.099	.071	.048	.057	.042	.028	.018	.014	.009	
4.0	.161	.106	.063	.138	.091	.055	.095	.064	.039	.055	.037	.023	.018	.012	.008	
5.0	.154	.095	.052	.132	.082	.045	.091	.057	.032	.053	.034	.019	.017	.011	.006	
6.0	.147	.087	.044	.126	.075	.038	.087	.053	.027	.050	.031	.016	.016	.010	.005	
7.0	.140	.080	.038	.120	.069	.033	.083	.049	.023	.048	.029	.014	.016	.009	.005	
8.0	.133	.074	.033	.115	.064	.029	.079	.045	.021	.046	.027	.012	.015	.009	.004	
9.0	.127	.069	.030	.110	.060	.026	.076	.042	.018	.044	.025	.011	.014	.008	.004	
10.0	.122	.065	.027	.105	.056	.024	.073	.040	.017	.042	.023	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.250m [K=1.0000]
 Remarks:

Uncorrected UGR Table

Test:U:120.6V I:0.2669A P:31.94W PF:0.9921 Lamp Flux:1280.42x1 lm										
NAME: 吸顶灯					TYPE:			WEIGHT:		
DIM.:					SPEC.:			SERIAL No.:2017-08-16-01		
MFR.: target					SUR.:400MM			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	16.9	18.4	17.2	18.7	18.9	17.0	18.5	17.3	18.7	19.0
3H	18.4	19.8	18.7	20.0	20.3	18.6	20.0	18.9	20.2	20.4
4H	19.0	20.3	19.3	20.6	20.8	19.2	20.5	19.5	20.8	21.0
6H	19.3	20.6	19.7	20.9	21.2	19.6	20.8	19.9	21.1	21.4
8H	19.4	20.6	19.8	20.9	21.2	19.7	20.9	20.1	21.2	21.5
12H	19.4	20.6	19.8	20.9	21.2	19.7	20.9	20.1	21.2	21.5
4H 2H	17.5	18.9	17.8	19.1	19.4	17.6	18.9	17.9	19.2	19.5
3H	19.2	20.3	19.5	20.6	21.0	19.3	20.5	19.7	20.8	21.1
4H	19.9	20.9	20.2	21.2	21.6	20.0	21.1	20.4	21.4	21.7
6H	20.3	21.3	20.7	21.6	22.0	20.5	21.5	20.9	21.8	22.2
8H	20.5	21.3	20.9	21.7	22.1	20.7	21.6	21.1	21.9	22.3
12H	20.5	21.3	20.9	21.7	22.1	20.8	21.6	21.2	22.0	22.4
8H 4H	20.1	21.0	20.5	21.3	21.7	20.2	21.1	20.7	21.5	21.9
6H	20.7	21.4	21.1	21.8	22.3	20.9	21.6	21.3	22.0	22.5
8H	20.9	21.5	21.3	21.9	22.4	21.1	21.7	21.6	22.2	22.6
12H	20.9	21.5	21.4	21.9	22.4	21.2	21.8	21.7	22.2	22.7
12H 4H	20.1	20.9	20.5	21.3	21.7	20.2	21.0	20.7	21.4	21.8
6H	20.7	21.4	21.2	21.8	22.3	20.9	21.5	21.4	22.0	22.4
8H	20.9	21.5	21.4	21.9	22.4	21.1	21.7	21.6	22.1	22.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 1280 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.9)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.250m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.6V I:0.2669A P:31.94W PF:0.9921 Lamp Flux:1280.42x1 lm		
NAME: 吸顶灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-08-16-01
MFR.: target	SUR.:400MM	PROTECTION ANGLE:

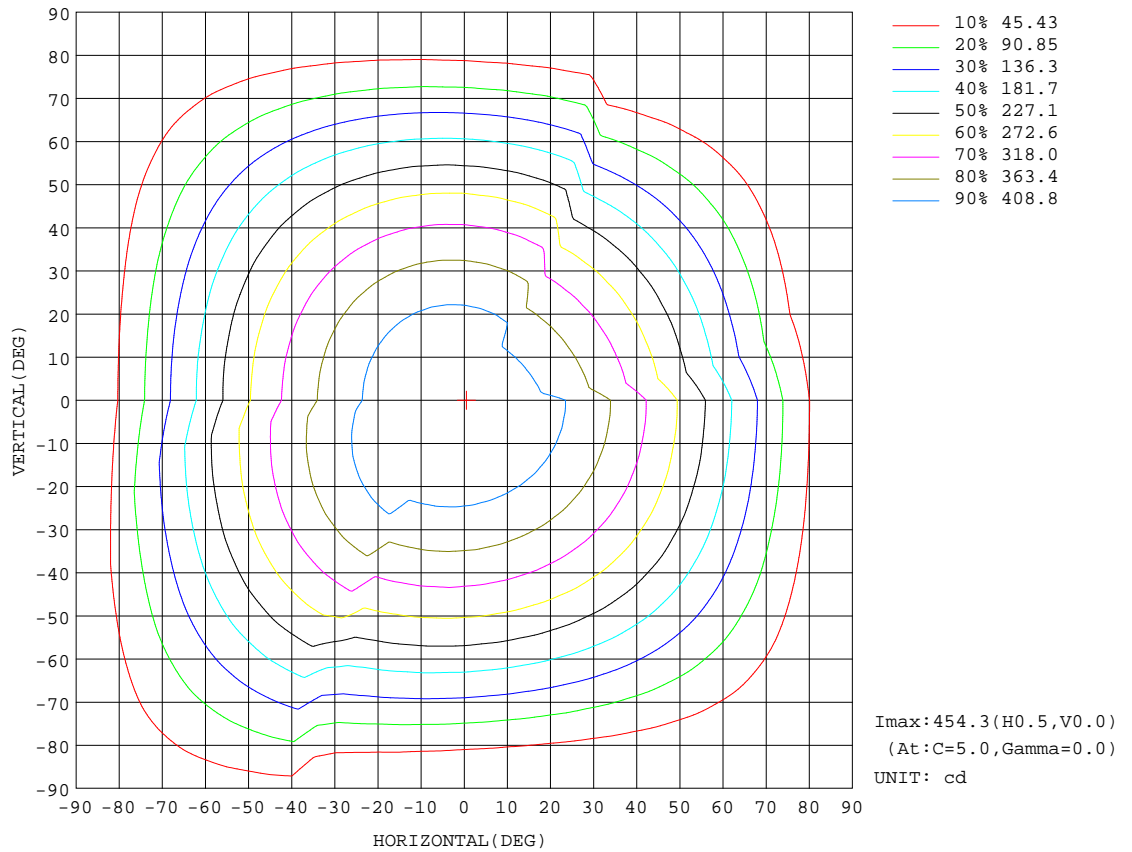
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	46	39	57	46	39	56	45	39	32
0.80	68	56	49	67	56	48	65	55	48	41
1.00	76	65	58	75	64	57	72	66	57	50
1.25	83	73	66	82	72	65	79	70	64	57
1.50	88	78	71	86	77	71	83	76	70	62
2.00	95	86	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	95	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	99	95	92	83
5.00	109	104	100	106	102	98	102	98	95	86
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:2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.250m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.6V I:0.2669A P:31.94W PF:0.9921 Lamp Flux:1280.42x1 lm		
NAME: 吸顶灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-08-16-01
MFR.: target	SUR.:400MM	PROTECTION ANGLE:

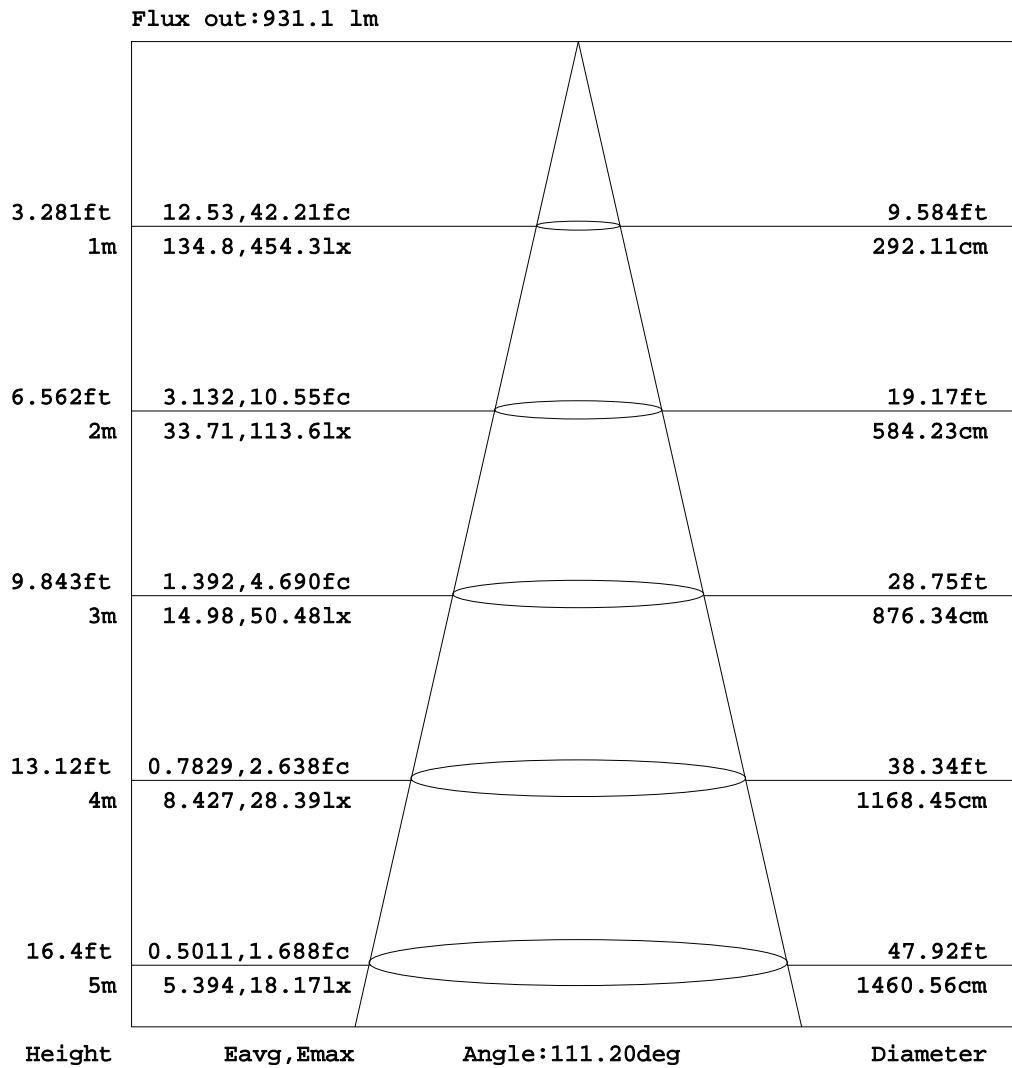


C Range: 0 - 360DEG
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γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.250m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.6V I:0.2669A P:31.94W PF:0.9921 Lamp Flux:1280.42x1 lm		
NAME: 吸顶灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-08-16-01
MFR.: target	SUR.:400MM	PROTECTION ANGLE:



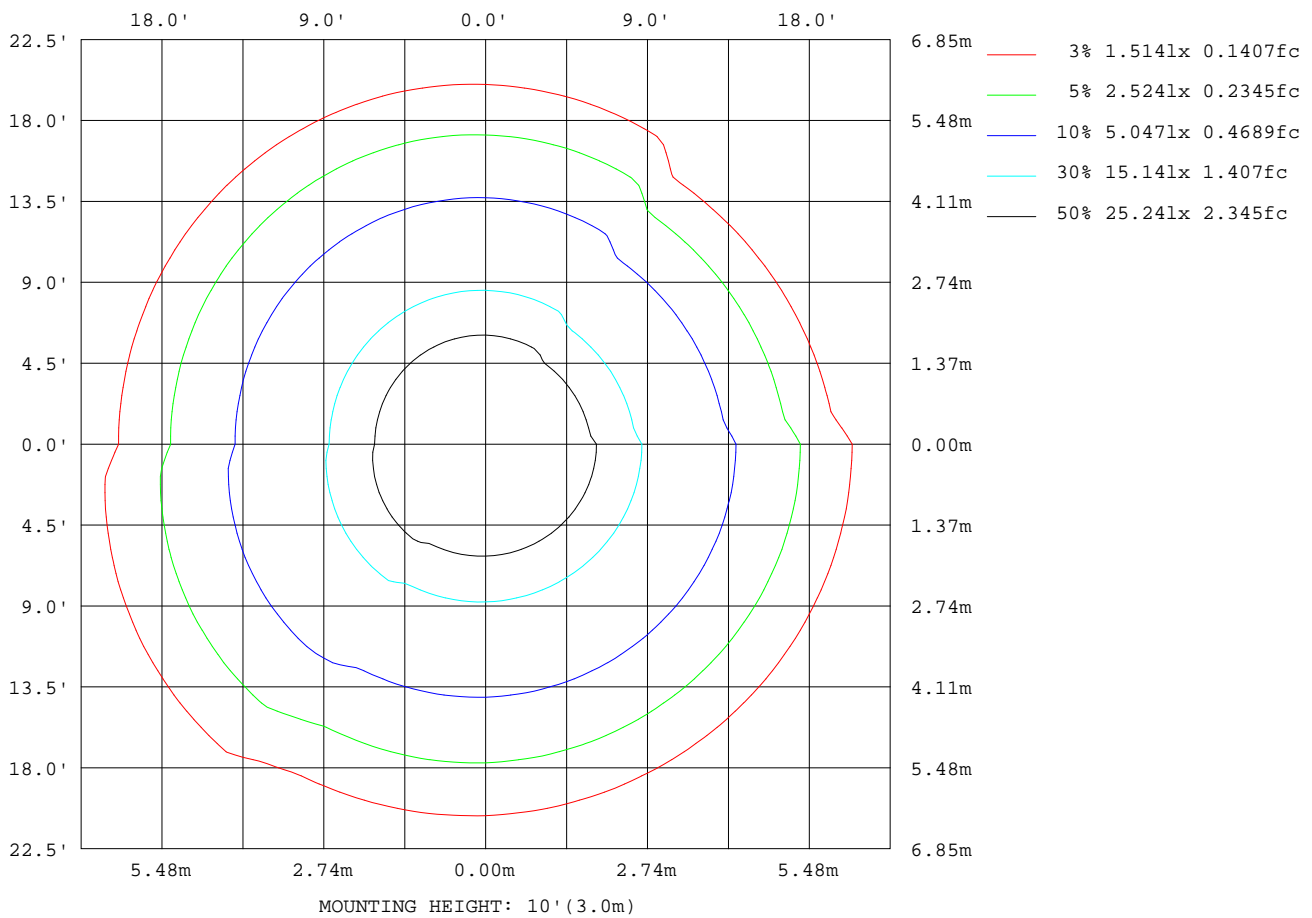
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.250m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

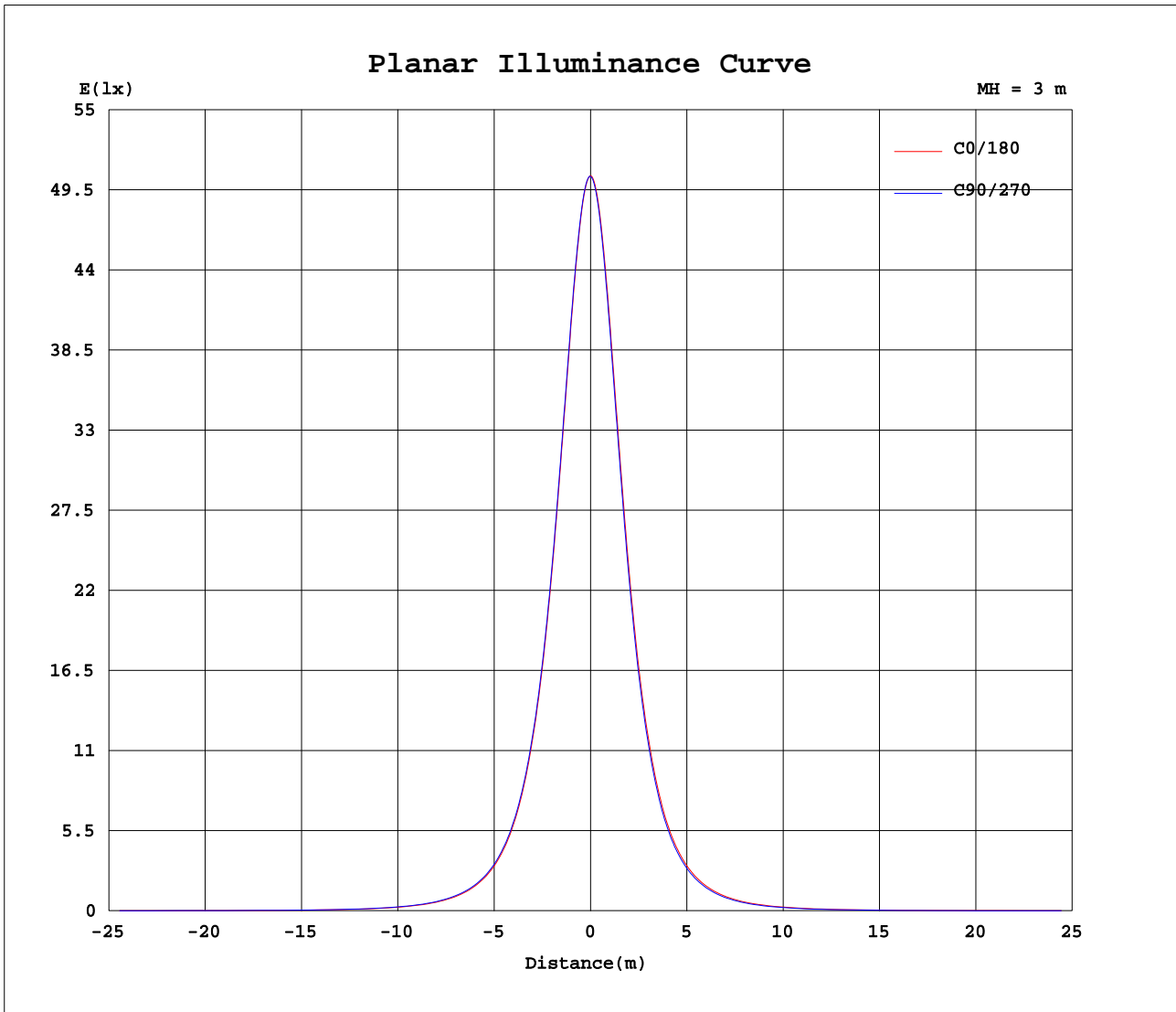
Test:U:120.6V I:0.2669A P:31.94W PF:0.9921 Lamp Flux:1280.42x1 lm		
NAME: 吸顶灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-08-16-01
MFR.: target	SUR.:400MM	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.250m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.250m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.6V I:0.2669A P:31.94W PF:0.9921 Lamp Flux:1280.42x1 lm		
NAME: 吸顶灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-08-16-01
MFR.: target	SUR.:400MM	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	454	454	454	454	454	454	454	454	454	454	454	454	454	454	454	454	454	454	454
5	452	452	452	452	452	452	452	452	452	452	452	452	452	452	452	452	452	452	453
10	445	446	445	445	445	445	445	445	445	445	445	446	446	446	446	446	447	447	447
15	435	435	435	435	435	435	435	435	435	435	435	435	435	436	436	436	437	437	438
20	421	421	421	421	420	421	420	421	420	421	420	421	421	422	422	422	423	424	424
25	403	403	403	403	403	403	402	403	402	403	403	403	403	404	404	405	405	406	407
30	382	382	382	382	381	382	381	381	381	381	381	382	382	383	383	384	384	386	387
35	358	358	358	358	357	357	357	357	357	357	357	357	357	358	359	360	360	362	363
40	331	331	330	331	330	330	330	330	329	330	330	330	330	332	332	333	334	336	336
45	301	301	301	301	300	300	300	300	300	300	300	300	300	301	302	303	304	306	307
50	268	269	268	268	268	268	267	268	267	268	267	268	268	269	270	271	272	274	275
55	234	233	233	232	233	232	232	232	232	232	232	232	233	234	235	235	237	238	241
60	197	196	197	196	196	195	196	195	196	195	196	196	197	197	199	199	201	202	205
65	159	159	159	158	158	158	158	157	158	157	158	158	159	160	161	162	164	165	167
70	120	120	120	120	119	119	119	119	119	119	119	120	120	121	122	124	124	126	128
75	82.5	82.8	82.1	82.3	81.5	81.7	81.0	81.3	80.8	81.4	81.0	81.9	82.0	83.3	83.7	85.1	86.4	88.7	89.9
80	45.9	46.1	45.6	45.7	45.0	45.2	44.5	44.7	44.2	44.7	44.4	45.2	45.3	46.4	46.9	48.8	49.5	51.2	52.9
85	12.4	12.7	12.2	12.5	11.9	12.2	11.7	12.0	11.7	12.2	11.9	12.6	12.6	13.5	13.9	15.0	16.0	17.9	18.8
90	0.62	0.58	0.62	0.58	0.61	0.57	0.61	0.56	0.61	0.57	0.61	0.57	0.62	0.58	0.63	0.61	0.65	0.62	0.68
95	0.49	0.46	0.49	0.45	0.48	0.45	0.47	0.45	0.47	0.45	0.48	0.45	0.48	0.45	0.48	0.45	0.49	0.45	0.50
100	0.46	0.47	0.46	0.47	0.46	0.47	0.45	0.47	0.45	0.46	0.45	0.47	0.45	0.46	0.45	0.46	0.45	0.46	0.45
105	0.54	0.59	0.54	0.58	0.55	0.59	0.54	0.59	0.55	0.59	0.55	0.59	0.54	0.58	0.53	0.57	0.52	0.55	0.51
110	0.69	0.73	0.69	0.74	0.69	0.73	0.70	0.74	0.70	0.74	0.71	0.74	0.70	0.74	0.69	0.73	0.68	0.72	0.66
115	0.85	0.89	0.85	0.89	0.86	0.89	0.86	0.90	0.87	0.91	0.87	0.92	0.88	0.91	0.87	0.89	0.85	0.88	0.83
120	1.00	1.04	1.01	1.05	1.02	1.04	1.01	1.05	1.03	1.07	1.05	1.09	1.05	1.08	1.03	1.06	1.02	1.05	1.00
125	1.15	1.18	1.15	1.19	1.17	1.19	1.17	1.21	1.19	1.24	1.21	1.24	1.22	1.24	1.19	1.22	1.18	1.20	1.16
130	1.30	1.33	1.31	1.35	1.32	1.36	1.35	1.39	1.37	1.40	1.38	1.40	1.37	1.39	1.36	1.38	1.34	1.37	1.32
135	1.48	1.50	1.47	1.51	1.49	1.54	1.54	1.58	1.55	1.58	1.55	1.58	1.55	1.58	1.54	1.56	1.52	1.54	1.50
140	1.57	1.61	1.59	1.64	1.63	1.66	1.64	1.67	1.64	1.67	1.64	1.67	1.64	1.66	1.63	1.65	1.62	1.64	1.61
145	1.68	1.71	1.69	1.73	1.71	1.75	1.72	1.76	1.73	1.76	1.73	1.75	1.73	1.75	1.72	1.74	1.71	1.72	1.68
150	1.78	1.81	1.80	1.82	1.81	1.85	1.83	1.86	1.84	1.86	1.84	1.86	1.84	1.85	1.83	1.84	1.80	1.81	1.79
155	1.93	1.95	1.93	1.96	1.95	1.99	1.97	2.00	1.98	1.99	1.97	1.99	1.97	1.99	1.94	1.97	1.94	1.95	1.92
160	2.03	2.05	2.04	2.07	2.06	2.08	2.07	2.09	2.07	2.09	2.07	2.09	2.07	2.06	2.04	2.07	2.04	2.05	2.02
165	2.14	2.15	2.14	2.17	2.17	2.20	2.18	2.21	2.18	2.19	2.18	2.20	2.15	2.17	2.15	2.17	2.14	2.16	2.14
170	2.30	2.33	2.31	2.33	2.32	2.34	2.32	2.34	2.33	2.34	2.33	2.31	2.30	2.32	2.30	2.32	2.31	2.33	2.32
175	2.42	2.44	2.42	2.42	2.41	2.42	2.41	2.43	2.42	2.44	2.40	2.42	2.42	2.43	2.42	2.43	2.41	2.41	2.40
180	2.69	2.69	2.69	2.68	2.69	2.69	2.68	2.68	2.68	2.64	2.64	2.64	2.63	2.63	2.63	2.62	2.62	2.65	2.66

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.250m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.6V I:0.2669A P:31.94W PF:0.9921 Lamp Flux:1280.42x1 lm		
NAME: 吸顶灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-08-16-01
MFR.: target	SUR.:400MM	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	454	454	454	454	453	453	447	447	447	447	446	446	446	446	445	445	445	454	454
5	453	453	453	453	453	453	452	452	451	451	450	450	449	448	448	447	446	452	452
10	448	448	448	449	449	449	453	452	452	451	450	449	448	447	446	444	443	446	446
15	438	439	440	440	441	441	449	448	448	447	446	444	443	441	439	438	436	435	435
20	425	426	427	427	429	429	441	440	440	438	437	435	434	432	429	427	424	421	421
25	408	409	410	411	412	413	429	428	428	426	425	423	421	418	416	413	410	404	403
30	388	389	390	391	393	394	414	413	412	410	409	406	404	401	398	395	391	383	382
35	364	365	367	368	370	372	394	393	393	391	389	387	384	381	378	374	370	359	358
40	338	339	341	342	345	346	372	371	370	368	366	364	361	357	354	350	346	332	331
45	308	310	312	313	315	318	346	346	345	343	341	338	335	331	327	323	318	302	302
50	277	278	281	282	285	287	319	317	317	314	313	309	306	302	298	293	288	270	269
55	242	244	246	248	250	253	281	286	286	283	281	278	275	270	266	261	254	234	235
60	206	208	210	212	213	218	237	253	251	250	247	244	240	236	231	226	220	198	198
65	169	171	172	175	178	180	194	217	216	214	211	208	204	200	195	190	184	160	160
70	130	132	135	137	138	143	152	180	179	176	174	171	167	163	158	153	147	122	121
75	92.6	93.8	96.2	98.0	101	104	114	142	141	139	136	133	129	124	120	114	109	84.3	83.7
80	54.7	56.7	59.7	60.9	63.3	66.4	75.4	103	103	100	98.2	94.8	91.5	87.0	82.7	77.2	72.2	47.8	47.3
85	20.9	21.9	23.4	25.5	27.8	30.3	38.5	66.4	65.5	63.0	61.5	58.0	55.0	50.5	46.5	41.2	36.6	14.0	13.6
90	0.65	0.71	0.71	0.79	1.05	1.66	6.22	30.2	29.4	27.6	25.5	22.7	20.0	16.2	12.9	8.72	5.31	0.20	0.22
95	0.46	0.52	0.47	0.53	0.49	0.54	0.54	1.55	1.40	0.89	0.70	0.67	0.59	0.59	0.52	0.53	0.46	0.26	0.22
100	0.45	0.45	0.46	0.45	0.45	0.46	0.45	0.53	0.47	0.50	0.45	0.48	0.43	0.45	0.42	0.43	0.41	0.39	0.35
105	0.55	0.49	0.53	0.47	0.51	0.46	0.48	0.45	0.43	0.43	0.43	0.44	0.44	0.43	0.44	0.42	0.46	0.53	0.50
110	0.69	0.64	0.68	0.62	0.66	0.61	0.62	0.45	0.49	0.46	0.51	0.48	0.53	0.51	0.56	0.54	0.60	0.69	0.65
115	0.86	0.80	0.83	0.79	0.81	0.76	0.78	0.61	0.64	0.61	0.66	0.63	0.68	0.65	0.71	0.69	0.74	0.86	0.83
120	1.02	0.96	0.99	0.95	0.97	0.92	0.95	0.75	0.80	0.75	0.81	0.78	0.83	0.80	0.86	0.84	0.89	1.03	0.99
125	1.18	1.12	1.15	1.09	1.13	1.08	1.09	0.91	0.95	0.92	0.96	0.94	0.99	0.96	1.02	1.00	1.05	1.19	1.16
130	1.35	1.29	1.31	1.26	1.28	1.24	1.26	1.08	1.12	1.08	1.12	1.10	1.14	1.12	1.17	1.15	1.20	1.34	1.31
135	1.52	1.47	1.48	1.43	1.45	1.40	1.40	1.23	1.28	1.24	1.29	1.26	1.29	1.27	1.32	1.31	1.35	1.48	1.44
140	1.61	1.57	1.60	1.55	1.58	1.55	1.58	1.39	1.42	1.39	1.43	1.42	1.45	1.43	1.48	1.47	1.52	1.60	1.56
145	1.70	1.65	1.67	1.63	1.65	1.61	1.64	1.55	1.57	1.55	1.57	1.55	1.58	1.55	1.59	1.55	1.60	1.70	1.67
150	1.80	1.76	1.77	1.74	1.76	1.73	1.74	1.61	1.64	1.60	1.64	1.62	1.65	1.63	1.67	1.65	1.70	1.79	1.76
155	1.94	1.90	1.91	1.88	1.90	1.87	1.89	1.75	1.77	1.75	1.78	1.77	1.80	1.78	1.81	1.80	1.84	1.91	1.88
160	2.03	2.00	2.01	1.99	2.01	1.97	1.99	1.87	1.90	1.88	1.90	1.89	1.91	1.90	1.93	1.92	1.95	2.01	1.99
165	2.16	2.12	2.14	2.11	2.12	2.09	2.11	2.01	2.03	2.01	2.04	2.02	2.05	2.03	2.05	2.04	2.08	2.10	2.07
170	2.32	2.30	2.31	2.29	2.29	2.27	2.28	2.21	2.25	2.25	2.24	2.23	2.25	2.23	2.26	2.28	2.30	2.31	2.27
175	2.42	2.40	2.47	2.45	2.45	2.42	2.43	2.37	2.39	2.38	2.39	2.38	2.40	2.39	2.41	2.40	2.41	2.45	2.43
180	2.67	2.67	2.68	2.67	2.68	2.65	2.62	2.51	2.51	2.51	2.51	2.50	2.50	2.49	2.49	2.48	2.48	2.68	2.68

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.250m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.6V I:0.2669A P:31.94W PF:0.9921 Lamp Flux:1280.42x1 lm		
NAME: 吸顶灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-08-16-01
MFR.: target	SUR.:400MM	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	454	454	454	454	454	454	454	454	454	454	454	454	454	454	454	454	454	454	454
5	452	452	452	452	452	452	452	452	452	452	452	451	451	451	451	451	450	450	450
10	446	446	446	445	446	445	445	445	445	445	445	445	444	444	444	443	443	443	442
15	435	435	435	435	435	435	435	435	435	434	434	434	433	433	433	432	431	430	430
20	421	421	421	421	421	421	421	420	420	420	420	419	419	418	418	417	416	415	414
25	404	403	403	403	403	403	403	402	402	402	401	400	400	399	399	398	397	396	395
30	383	382	382	382	382	382	382	381	381	380	380	379	379	378	377	376	375	374	373
35	358	358	358	358	358	357	357	357	357	356	356	354	354	353	352	350	350	348	348
40	331	331	331	330	331	330	330	329	329	328	328	328	327	325	325	323	322	321	320
45	302	301	301	301	301	300	300	300	300	299	298	297	297	295	294	292	292	290	289
50	269	269	269	268	269	268	268	267	267	266	266	265	264	263	261	260	258	257	254
55	234	234	233	234	233	233	232	233	231	231	230	230	228	227	226	225	223	221	219
60	197	198	197	197	197	197	196	196	195	195	194	193	192	191	189	188	186	184	183
65	160	160	159	160	159	159	158	158	157	157	156	156	154	153	151	150	148	147	145
70	122	121	121	121	121	120	120	119	119	118	118	116	116	114	113	111	110	108	107
75	84.0	83.4	83.7	83.0	83.3	82.6	82.6	81.8	81.7	80.4	80.2	78.9	78.3	76.5	75.7	73.7	72.9	70.5	69.4
80	47.6	47.0	47.4	46.7	47.0	46.2	46.3	45.4	45.4	44.2	44.0	42.3	42.0	40.4	39.6	37.6	36.5	34.6	33.8
85	13.9	13.6	13.9	13.5	13.8	13.3	13.4	12.8	12.7	11.9	11.7	10.8	10.2	9.01	8.48	6.92	6.30	4.69	3.87
90	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.21	0.21	0.20	0.21	0.21	0.21	0.22	0.21	0.22
95	0.27	0.23	0.27	0.22	0.27	0.22	0.26	0.23	0.27	0.23	0.27	0.23	0.27	0.23	0.29	0.24	0.30	0.26	0.31
100	0.39	0.35	0.38	0.35	0.39	0.35	0.40	0.35	0.40	0.35	0.40	0.36	0.40	0.36	0.41	0.38	0.43	0.40	0.44
105	0.53	0.49	0.53	0.49	0.53	0.51	0.54	0.51	0.55	0.51	0.54	0.51	0.55	0.52	0.56	0.53	0.58	0.54	0.59
110	0.70	0.66	0.70	0.66	0.70	0.67	0.71	0.68	0.72	0.68	0.72	0.69	0.71	0.69	0.72	0.69	0.75	0.71	0.75
115	0.86	0.82	0.86	0.82	0.87	0.84	0.87	0.84	0.88	0.85	0.89	0.86	0.89	0.85	0.89	0.86	0.90	0.87	0.92
120	1.02	0.99	1.03	1.00	1.04	1.01	1.05	1.02	1.06	1.03	1.06	1.02	1.06	1.05	1.07	1.03	1.06	1.04	1.07
125	1.19	1.16	1.21	1.18	1.22	1.19	1.23	1.20	1.22	1.20	1.23	1.20	1.23	1.21	1.25	1.22	1.22	1.20	1.23
130	1.34	1.31	1.35	1.32	1.35	1.32	1.36	1.33	1.36	1.34	1.38	1.36	1.39	1.38	1.42	1.39	1.40	1.38	1.38
135	1.46	1.43	1.46	1.44	1.47	1.45	1.47	1.45	1.50	1.48	1.53	1.54	1.58	1.56	1.61	1.56	1.57	1.50	1.52
140	1.59	1.55	1.58	1.55	1.57	1.55	1.58	1.55	1.59	1.55	1.60	1.58	1.61	1.60	1.64	1.64	1.65	1.63	1.64
145	1.69	1.65	1.68	1.64	1.66	1.64	1.67	1.66	1.69	1.67	1.70	1.68	1.72	1.71	1.74	1.74	1.77	1.74	1.77
150	1.78	1.75	1.78	1.74	1.76	1.74	1.76	1.74	1.78	1.77	1.80	1.78	1.82	1.81	1.84	1.84	1.87	1.85	1.88
155	1.90	1.87	1.88	1.86	1.88	1.87	1.88	1.87	1.88	1.86	1.91	1.90	1.93	1.93	1.95	1.95	1.99	1.99	2.00
160	2.01	1.98	2.00	1.97	1.99	1.98	1.99	1.97	2.00	1.98	2.00	2.02	2.05	2.05	2.08	2.07	2.10	2.10	2.12
165	2.10	2.07	2.09	2.07	2.08	2.07	2.08	2.07	2.09	2.07	2.09	2.08	2.14	2.14	2.17	2.16	2.19	2.19	2.21
170	2.28	2.27	2.27	2.25	2.27	2.25	2.26	2.23	2.24	2.23	2.25	2.24	2.26	2.28	2.31	2.30	2.32	2.32	2.30
175	2.45	2.43	2.44	2.41	2.40	2.40	2.40	2.39	2.41	2.39	2.41	2.39	2.40	2.40	2.46	2.47	2.48	2.52	2.52
180	2.69	2.68	2.69	2.69	2.69	2.69	2.68	2.64	2.64	2.64	2.63	2.63	2.63	2.63	2.62	2.66	2.66	2.68	2.68

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.250m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.6V I:0.2669A P:31.94W PF:0.9921 Lamp Flux:1280.42x1 lm		
NAME: 吸顶灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-08-16-01
MFR.: target	SUR.:400MM	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	454	454	453	453	447	447	447	447	446	446	446	446	445	445	445				
5	450	449	449	448	439	438	438	438	438	438	439	439	439	440	440				
10	441	441	440	440	426	426	425	426	426	427	427	428	429	430	431				
15	429	429	427	427	409	410	410	410	411	412	412	414	415	417	418				
20	413	413	412	410	389	390	390	391	392	393	394	396	398	400	402				
25	394	393	392	391	366	367	367	368	369	371	373	375	377	379	382				
30	372	371	369	368	340	341	342	343	344	346	348	351	353	356	359				
35	346	345	343	342	312	313	313	315	317	319	320	324	326	330	333				
40	318	317	315	313	280	281	282	284	285	288	290	294	297	301	304				
45	287	286	283	282	247	247	249	250	252	254	258	261	265	269	273				
50	253	251	250	247	211	211	213	214	217	219	223	226	231	234	240				
55	218	216	214	212	174	174	176	178	180	183	187	190	195	199	204				
60	181	179	177	174	136	137	138	140	143	145	149	153	157	162	167				
65	143	141	139	137	97.4	98.5	99.6	102	104	108	111	115	119	124	129				
70	104	103	101	98.6	60.9	62.5	63.2	65.5	67.4	71.0	73.7	78.0	81.8	87.0	91.5				
75	67.4	66.4	63.9	62.5	25.6	26.9	27.5	30.2	31.7	34.9	37.8	42.1	45.8	50.9	55.5				
80	31.4	30.6	28.1	26.7	0.28	0.38	0.54	1.16	2.20	4.23	6.18	9.50	12.5	16.9	21.0				
85	2.60	1.88	0.78	0.37	0.20	0.22	0.19	0.21	0.19	0.20	0.18	0.18	0.17	0.17	0.17				
90	0.21	0.22	0.21	0.23	0.29	0.33	0.29	0.32	0.27	0.30	0.25	0.27	0.21	0.24	0.18				
95	0.26	0.32	0.29	0.34	0.43	0.47	0.43	0.46	0.41	0.44	0.37	0.40	0.34	0.36	0.30				
100	0.41	0.46	0.43	0.47	0.59	0.62	0.57	0.60	0.55	0.58	0.52	0.54	0.48	0.50	0.43				
105	0.56	0.61	0.58	0.63	0.75	0.78	0.74	0.76	0.70	0.73	0.66	0.69	0.62	0.63	0.57				
110	0.72	0.76	0.75	0.79	0.92	0.94	0.90	0.92	0.86	0.88	0.83	0.83	0.78	0.79	0.72				
115	0.89	0.94	0.91	0.95	1.07	1.10	1.06	1.08	1.03	1.05	0.99	1.00	0.95	0.95	0.89				
120	1.05	1.09	1.07	1.11	1.24	1.26	1.23	1.24	1.19	1.21	1.15	1.16	1.10	1.11	1.05				
125	1.21	1.25	1.22	1.27	1.40	1.42	1.40	1.41	1.36	1.37	1.31	1.32	1.25	1.26	1.21				
130	1.34	1.38	1.36	1.42	1.54	1.58	1.54	1.55	1.50	1.51	1.45	1.45	1.39	1.39	1.34				
135	1.48	1.52	1.50	1.56	1.69	1.72	1.70	1.73	1.67	1.66	1.59	1.60	1.53	1.52	1.47				
140	1.60	1.65	1.64	1.69	1.80	1.83	1.82	1.84	1.79	1.78	1.72	1.71	1.65	1.65	1.61				
145	1.73	1.77	1.78	1.81	1.88	1.91	1.90	1.90	1.86	1.85	1.81	1.81	1.75	1.76	1.72				
150	1.86	1.88	1.86	1.89	1.97	1.98	1.97	1.98	1.94	1.94	1.90	1.91	1.86	1.87	1.83				
155	1.99	2.01	2.00	2.02	2.07	2.08	2.07	2.08	2.05	2.06	2.02	2.01	1.98	1.99	1.96				
160	2.11	2.13	2.12	2.14	2.18	2.19	2.18	2.19	2.16	2.17	2.14	2.13	2.11	2.12	2.09				
165	2.20	2.23	2.22	2.24	2.27	2.28	2.28	2.29	2.27	2.27	2.24	2.24	2.21	2.21	2.18				
170	2.34	2.37	2.35	2.37	2.48	2.46	2.44	2.45	2.42	2.43	2.41	2.40	2.39	2.38	2.36				
175	2.58	2.59	2.60	2.60	2.60	2.57	2.56	2.56	2.54	2.54	2.51	2.50	2.49	2.48	2.46				
180	2.68	2.68	2.68	2.67	2.51	2.51	2.51	2.51	2.51	2.50	2.50	2.49	2.49	2.48	2.48				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.250m [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	454.2	454.3	454.2	454.2	454.2	454.2	454.1	454.2	454.2	454.2
2.5	453.6	453.6	453.6	453.6	453.5	453.5	453.5	453.5	453.5	453.5
5.0	451.9	452.0	451.9	451.9	451.8	451.8	451.7	451.8	451.8	451.8
7.5	449.1	449.3	449.1	449.2	449.0	449.2	449.0	449.1	449.0	449.1
10.0	445.4	445.6	445.4	445.4	445.3	445.3	445.2	445.3	445.2	445.4
12.5	440.7	440.8	440.7	440.7	440.5	440.6	440.4	440.6	440.4	440.7
15.0	435.0	435.1	435.0	435.0	434.7	434.9	434.7	434.8	434.7	434.9
17.5	428.3	428.5	428.2	428.2	428.4	428.1	428.2	428.2	428.0	428.3
20.0	420.8	421.0	420.7	420.8	420.5	420.6	420.4	420.6	420.3	420.6
22.5	412.4	412.6	412.2	412.4	412.0	412.1	411.8	412.0	411.8	412.0
25.0	403.0	403.3	402.9	403.1	402.7	402.8	402.4	402.6	402.4	402.7
27.5	392.9	393.2	392.8	393.0	392.5	392.7	392.2	392.4	392.1	392.4
30.0	382.0	382.2	381.8	382.0	381.5	381.7	381.2	381.4	381.1	381.4
32.5	370.3	370.5	370.1	370.3	369.7	369.9	369.4	369.6	369.2	369.7
35.0	357.9	358.0	357.6	357.8	357.2	357.3	356.9	357.0	356.7	357.0
37.5	344.6	344.9	344.3	344.6	344.0	344.1	343.6	343.7	343.4	343.8
40.0	330.7	331.0	330.4	330.6	330.0	330.2	329.5	329.9	329.4	329.9
42.5	316.2	316.5	315.9	316.1	315.4	315.7	315.0	315.4	314.8	315.4
45.0	300.9	301.2	300.6	300.9	300.2	300.4	299.8	299.9	299.5	300.0
47.5	285.0	285.2	284.7	284.9	284.1	284.4	283.7	283.9	283.5	284.0
50.0	268.4	268.9	268.1	268.5	267.6	268.0	267.1	267.6	266.9	267.7
52.5	251.4	250.4	251.0	250.0	250.5	249.5	250.1	249.2	249.8	249.2
55.0	233.6	232.8	233.3	232.4	232.8	231.9	232.3	231.6	232.2	231.6
57.5	215.5	214.8	215.2	214.4	214.7	213.8	214.1	213.5	214.1	213.6
60.0	197.0	196.4	196.8	196.0	196.2	195.5	195.7	195.1	195.6	195.2
62.5	178.2	177.6	177.8	177.2	177.3	176.7	176.8	176.4	176.6	176.5
65.0	159.2	158.7	158.8	158.2	158.3	157.7	157.8	157.4	157.6	157.5
67.5	140.0	139.5	139.6	139.1	139.1	138.5	138.5	138.2	138.4	138.2
70.0	120.2	120.5	119.9	120.1	119.3	119.5	118.8	119.0	118.6	119.1
72.5	101.3	101.5	100.9	101.0	100.3	100.5	99.76	100.1	99.51	100.1
75.0	82.52	82.82	82.09	82.29	81.55	81.73	81.03	81.34	80.75	81.38
77.5	64.30	64.49	63.90	64.04	63.30	63.46	62.76	63.00	62.52	63.00
80.0	45.86	46.14	45.55	45.73	45.01	45.17	44.48	44.72	44.18	44.69
82.5	28.34	28.61	28.05	28.31	27.88	27.21	27.88	27.21	27.48	27.49
85.0	12.35	12.67	12.21	12.53	11.91	12.21	11.71	12.02	11.66	12.15
87.5	1.070	1.105	1.043	1.079	1.012	1.048	0.9889	1.032	1.005	1.097
90.0	0.6216	0.5815	0.6214	0.5769	0.6129	0.5728	0.6082	0.5642	0.6078	0.5680
92.5	0.5341	0.4903	0.5344	0.4905	0.5343	0.4818	0.5254	0.4773	0.5258	0.4817
95.0	0.4863	0.4558	0.4862	0.4514	0.4819	0.4514	0.4734	0.4514	0.4734	0.4514
97.5	0.4602	0.4558	0.4558	0.4514	0.4601	0.4515	0.4515	0.4514	0.4557	0.4515
100.0	0.4601	0.4689	0.4558	0.4731	0.4558	0.4690	0.4514	0.4689	0.4471	0.4645
102.5	0.4772	0.5082	0.4729	0.5167	0.4684	0.5125	0.4728	0.5123	0.4687	0.5126
105.0	0.5382	0.5862	0.5422	0.5821	0.5465	0.5906	0.5426	0.5904	0.5464	0.5863
107.5	0.6204	0.6599	0.6204	0.6603	0.6207	0.6599	0.6208	0.6599	0.6206	0.6643
110.0	0.6944	0.7337	0.6944	0.7382	0.6941	0.7337	0.6988	0.7426	0.6986	0.7431
112.5	0.7724	0.8119	0.7682	0.8076	0.7725	0.8076	0.7770	0.8163	0.7851	0.8248
115.0	0.8501	0.8860	0.8502	0.8902	0.8594	0.8944	0.8633	0.8988	0.8679	0.9075
117.5	0.9241	0.9637	0.9328	0.9726	0.9375	0.9686	0.9373	0.9768	0.9461	0.9855
120.0	1.003	1.038	1.007	1.046	1.020	1.042	1.011	1.051	1.028	1.072
122.5	1.072	1.107	1.076	1.116	1.085	1.116	1.089	1.129	1.102	1.159
125.0	1.150	1.181	1.154	1.190	1.167	1.194	1.167	1.211	1.193	1.238
127.5	1.224	1.259	1.224	1.268	1.241	1.277	1.259	1.307	1.285	1.316
130.0	1.302	1.329	1.307	1.346	1.324	1.359	1.346	1.393	1.371	1.398
132.5	1.380	1.411	1.380	1.424	1.402	1.450	1.437	1.481	1.454	1.481
135.0	1.480	1.502	1.471	1.506	1.493	1.541	1.536	1.580	1.549	1.576
137.5	1.545	1.576	1.550	1.589	1.584	1.637	1.615	1.641	1.606	1.637
140.0	1.571	1.606	1.593	1.641	1.632	1.658	1.641	1.671	1.641	1.667
142.5	1.628	1.658	1.649	1.684	1.671	1.702	1.680	1.715	1.688	1.715
145.0	1.675	1.710	1.688	1.728	1.706	1.745	1.723	1.758	1.732	1.758
147.5	1.723	1.758	1.732	1.767	1.749	1.780	1.767	1.806	1.775	1.797
150.0	1.784	1.810	1.801	1.823	1.814	1.849	1.831	1.858	1.840	1.858
152.5	1.849	1.875	1.866	1.893	1.875	1.910	1.892	1.923	1.901	1.919
155.0	1.927	1.953	1.931	1.962	1.949	1.988	1.970	2.001	1.975	1.993
157.5	1.984	2.006	1.992	2.019	2.005	2.040	2.031	2.053	2.031	2.049
160.0	2.027	2.053	2.036	2.067	2.057	2.084	2.070	2.088	2.075	2.088
162.5	2.096	2.123	2.105	2.136	2.131	2.153	2.144	2.158	2.144	2.158
165.0	2.140	2.149	2.144	2.175	2.166	2.196	2.179	2.205	2.179	2.192
167.5	2.205	2.219	2.226	2.254	2.261	2.262	2.248	2.262	2.252	2.271
170.0	2.301	2.327	2.313	2.331	2.322	2.335	2.318	2.344	2.331	2.340
172.5	2.353	2.370	2.357	2.370	2.365	2.379	2.361	2.383	2.361	2.383
175.0	2.422	2.435	2.418	2.422	2.409	2.422	2.413	2.427	2.418	2.440
177.5	2.578	2.583	2.561	2.566	2.561	2.574	2.566	2.574	2.574	2.561
180.0	2.691	2.687	2.687	2.678	2.691	2.687	2.683	2.678	2.683	2.639

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.250m [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	454.1	454.1	454.1	454.2	454.0	454.1	453.9	454.0	453.8	453.8
2.5	453.5	453.6	453.6	453.6	453.6	453.7	453.8	453.9	453.9	454.0
5.0	451.8	451.9	452.0	452.0	452.1	452.1	452.4	452.6	452.7	453.0
7.5	449.0	449.3	449.3	449.6	449.6	449.9	450.0	450.4	450.5	450.9
10.0	445.3	445.6	445.6	446.0	446.0	446.4	446.5	447.0	447.2	447.7
12.5	440.6	440.9	440.9	441.2	441.3	441.8	442.0	442.6	442.9	443.3
15.0	434.8	435.2	435.2	435.5	435.7	436.2	436.5	437.1	437.6	438.2
17.5	428.1	428.5	428.5	428.5	429.0	429.1	429.8	430.1	431.1	432.5
20.0	420.4	420.9	421.0	421.5	421.6	422.5	422.6	423.9	424.1	425.4
22.5	411.8	412.4	412.3	413.0	413.2	414.0	414.4	415.3	415.9	416.9
25.0	402.5	403.0	403.0	403.6	403.9	404.7	405.2	406.1	407.0	407.7
27.5	392.3	392.8	392.9	393.6	393.8	394.8	395.3	396.5	397.1	398.3
30.0	381.2	381.8	381.8	382.7	382.9	384.0	384.4	386.0	386.5	388.4
32.5	369.4	370.0	370.0	370.8	371.1	372.1	372.8	374.1	374.9	376.6
35.0	356.8	357.5	357.4	358.2	358.7	359.8	360.4	361.6	362.7	364.0
37.5	343.6	344.2	344.2	345.0	345.5	346.8	347.4	348.7	349.9	351.2
40.0	329.6	330.3	330.3	331.5	331.6	333.1	333.6	335.6	336.2	338.3
42.5	314.9	315.6	315.7	317.0	317.1	318.3	319.1	321.1	321.9	324.3
45.0	299.7	300.5	300.4	301.3	302.0	303.2	304.2	305.5	306.9	308.5
47.5	283.8	284.5	284.6	285.3	286.0	287.5	288.4	289.7	291.4	292.7
50.0	267.2	268.1	268.0	269.4	269.6	271.5	271.9	274.1	275.0	277.2
52.5	250.2	249.7	251.0	251.3	252.5	253.0	255.1	256.2	258.1	259.7
55.0	232.5	232.2	233.4	233.6	235.0	235.4	237.5	238.3	240.8	241.8
57.5	214.4	214.2	215.3	215.3	217.1	217.6	219.6	220.2	222.9	223.5
60.0	196.0	195.8	196.9	196.9	198.6	199.4	201.4	202.1	204.7	205.6
62.5	177.0	177.1	178.1	178.5	179.8	180.4	182.4	184.1	186.0	187.8
65.0	158.0	158.1	158.9	159.8	160.8	161.6	163.6	165.0	167.0	168.9
67.5	138.8	138.9	139.7	140.3	141.5	142.8	144.3	145.3	147.9	149.0
70.0	118.9	119.8	121.0	121.7	123.7	123.7	124.5	126.2	128.2	129.8
72.5	99.86	100.8	100.9	101.9	102.6	104.1	105.4	107.5	108.9	111.3
75.0	81.03	81.93	81.97	83.33	83.68	85.06	86.41	88.69	89.94	92.56
77.5	62.68	63.52	63.58	65.05	65.29	67.19	67.88	69.60	71.29	73.27
80.0	44.44	45.19	45.25	46.38	46.87	48.81	49.50	51.23	52.90	54.72
82.5	27.25	27.99	28.05	28.80	29.49	30.85	31.86	33.84	34.96	37.07
85.0	11.89	12.58	12.63	13.50	13.93	14.97	15.98	17.94	18.77	20.95
87.5	1.052	1.239	1.263	1.681	1.752	2.425	3.028	3.947	4.921	6.270
90.0	0.6128	0.5725	0.6165	0.5812	0.6301	0.6070	0.6518	0.6203	0.6817	0.6504
92.5	0.5255	0.4861	0.5299	0.4899	0.5346	0.4991	0.5475	0.5164	0.5687	0.5380
95.0	0.4775	0.4514	0.4776	0.4471	0.4819	0.4471	0.4909	0.4514	0.4995	0.4644
97.5	0.4515	0.4514	0.4514	0.4471	0.4516	0.4471	0.4601	0.4471	0.4644	0.4514
100.0	0.4514	0.4689	0.4471	0.4603	0.4471	0.4602	0.4514	0.4601	0.4516	0.4515
102.5	0.4727	0.5124	0.4643	0.5037	0.4514	0.4993	0.4514	0.4905	0.4514	0.4776
105.0	0.5469	0.5865	0.5424	0.5777	0.5337	0.5731	0.5161	0.5513	0.5073	0.5470
107.5	0.6248	0.6644	0.6161	0.6598	0.6162	0.6474	0.6118	0.6382	0.5813	0.6208
110.0	0.7074	0.7380	0.7029	0.7428	0.6945	0.7298	0.6811	0.7168	0.6640	0.6948
112.5	0.7894	0.8251	0.7895	0.8252	0.7769	0.8033	0.7635	0.7988	0.7504	0.7733
115.0	0.8681	0.9165	0.8765	0.9116	0.8679	0.8904	0.8459	0.8772	0.8289	0.8601
117.5	0.9588	1.003	0.9636	0.9942	0.9630	0.9770	0.9371	0.9598	0.9198	0.9423
120.0	1.050	1.086	1.046	1.077	1.029	1.064	1.015	1.046	1.002	1.020
122.5	1.128	1.159	1.128	1.151	1.107	1.133	1.094	1.116	1.076	1.103
125.0	1.207	1.237	1.215	1.237	1.189	1.220	1.180	1.202	1.159	1.176
127.5	1.289	1.324	1.293	1.311	1.276	1.303	1.263	1.289	1.245	1.264
130.0	1.376	1.402	1.371	1.390	1.363	1.376	1.341	1.368	1.319	1.346
132.5	1.458	1.480	1.454	1.480	1.441	1.467	1.432	1.454	1.402	1.428
135.0	1.553	1.580	1.550	1.576	1.536	1.559	1.523	1.537	1.497	1.515
137.5	1.606	1.637	1.606	1.628	1.602	1.628	1.589	1.615	1.576	1.602
140.0	1.641	1.667	1.636	1.659	1.632	1.654	1.623	1.641	1.606	1.615
142.5	1.689	1.710	1.684	1.702	1.675	1.693	1.675	1.693	1.636	1.658
145.0	1.728	1.754	1.732	1.745	1.719	1.741	1.714	1.719	1.684	1.697
147.5	1.771	1.793	1.775	1.797	1.770	1.793	1.736	1.758	1.723	1.737
150.0	1.835	1.858	1.836	1.849	1.827	1.836	1.801	1.815	1.788	1.797
152.5	1.896	1.923	1.897	1.915	1.893	1.893	1.866	1.884	1.853	1.867
155.0	1.970	1.993	1.975	1.988	1.945	1.966	1.940	1.949	1.923	1.940
157.5	2.031	2.053	2.027	2.040	2.001	2.023	1.997	2.010	1.983	1.988
160.0	2.070	2.088	2.070	2.058	2.044	2.066	2.040	2.049	2.023	2.032
162.5	2.144	2.162	2.144	2.127	2.122	2.132	2.109	2.127	2.096	2.110
165.0	2.183	2.201	2.149	2.171	2.149	2.170	2.144	2.162	2.136	2.157
167.5	2.257	2.253	2.222	2.227	2.217	2.236	2.222	2.227	2.213	2.223
170.0	2.326	2.309	2.300	2.318	2.300	2.318	2.309	2.327	2.317	2.322
172.5	2.361	2.357	2.348	2.362	2.352	2.374	2.361	2.375	2.361	2.375
175.0	2.400	2.422	2.422	2.431	2.422	2.431	2.413	2.414	2.405	2.422
177.5	2.539	2.552	2.535	2.535	2.518	2.522	2.504	2.514	2.496	2.549
180.0	2.639	2.644	2.635	2.630	2.635	2.622	2.617	2.652	2.661	2.670

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.250m [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	453.7	453.6	453.5	453.4	453.1	447.4	447.2	446.9	446.6	446.4
2.5	453.9	454.0	454.0	454.0	453.9	450.3	450.1	449.6	449.3	448.8
5.0	453.0	453.2	453.2	453.4	453.5	452.3	451.9	451.4	450.9	450.4
7.5	451.0	451.3	451.4	451.8	452.0	453.1	452.7	452.1	451.5	450.8
10.0	447.9	448.4	448.6	449.1	449.4	452.9	452.4	451.7	451.0	450.1
12.5	443.8	444.4	444.7	445.2	445.8	451.5	450.9	450.2	449.4	448.5
15.0	438.7	439.5	439.9	440.6	441.4	449.0	448.4	447.7	446.7	445.7
17.5	432.6	433.6	434.0	435.2	435.7	445.6	444.8	444.2	443.0	441.9
20.0	425.6	426.6	427.2	428.6	429.1	441.3	440.3	439.7	438.4	437.2
22.5	417.7	418.8	419.5	420.5	421.6	435.5	434.8	434.1	432.7	431.6
25.0	408.9	410.2	410.9	411.8	413.5	429.0	428.4	427.6	426.1	424.8
27.5	399.2	400.6	401.4	402.8	404.3	421.8	421.0	420.3	418.7	417.1
30.0	388.7	390.2	391.1	393.0	394.0	413.8	412.7	412.0	410.3	408.7
32.5	377.4	378.9	380.0	381.7	383.0	404.2	403.5	402.7	400.7	399.3
35.0	365.4	367.1	368.0	369.8	371.7	394.3	393.5	392.9	390.8	389.2
37.5	352.6	354.6	355.5	357.5	359.4	383.8	382.7	381.9	380.1	378.4
40.0	339.1	341.0	342.2	344.6	346.1	372.4	371.3	370.2	368.1	366.5
42.5	324.8	326.7	328.0	330.4	332.2	359.5	358.7	358.1	355.8	354.1
45.0	310.0	312.2	313.5	315.5	317.7	346.3	345.7	345.0	342.9	341.0
47.5	294.6	296.9	298.2	300.3	302.8	332.9	332.0	331.0	328.6	326.7
50.0	278.3	280.7	281.9	284.7	286.9	318.7	317.4	316.7	314.4	312.5
52.5	261.6	264.1	265.4	268.7	270.2	301.2	302.4	301.6	299.3	297.5
55.0	244.4	245.6	248.2	250.0	253.2	280.5	286.5	285.6	282.9	281.0
57.5	226.6	228.0	230.5	232.0	235.8	258.5	269.9	269.5	266.7	264.9
60.0	208.4	209.9	212.4	213.5	217.8	236.6	253.1	250.8	250.0	246.6
62.5	189.7	191.2	193.9	195.7	199.3	215.0	235.5	233.5	231.7	228.6
65.0	170.9	172.5	174.9	177.8	180.4	193.9	217.4	215.8	214.3	211.1
67.5	151.7	153.6	156.0	158.1	161.6	172.7	199.0	197.2	195.8	192.5
70.0	132.4	134.5	136.9	138.2	142.6	152.5	180.4	178.6	176.3	173.5
72.5	112.8	115.1	117.0	119.4	122.6	133.0	161.4	159.9	158.2	155.0
75.0	93.79	96.20	98.04	101.3	103.5	113.7	142.2	140.6	139.1	136.1
77.5	75.16	78.01	79.27	82.65	84.79	94.46	122.5	121.5	118.7	116.9
80.0	56.73	59.66	60.91	63.30	66.45	75.39	103.5	103.0	100.3	98.23
82.5	38.58	40.52	42.60	44.37	47.97	56.78	84.73	83.99	81.89	79.70
85.0	21.91	23.41	25.45	27.85	30.29	38.48	66.45	65.46	62.98	61.46
87.5	7.305	9.037	10.09	12.63	14.17	21.20	47.82	47.57	44.99	42.82
90.0	0.7125	0.7146	0.7865	1.053	1.665	6.215	30.17	29.41	27.58	25.48
92.5	0.5865	0.5593	0.6122	0.5730	0.6383	0.6505	14.03	13.10	11.24	10.04
95.0	0.5169	0.4731	0.5254	0.4861	0.5426	0.5421	1.548	1.397	0.8874	0.6987
97.5	0.4645	0.4514	0.4690	0.4514	0.4862	0.4597	0.6170	0.5640	0.5904	0.5247
100.0	0.4515	0.4558	0.4515	0.4514	0.4601	0.4471	0.5296	0.4687	0.5037	0.4467
102.5	0.4514	0.4732	0.4514	0.4688	0.4514	0.4517	0.4645	0.4341	0.4515	0.4341
105.0	0.4860	0.5255	0.4729	0.5082	0.4599	0.4820	0.4470	0.4341	0.4342	0.4342
107.5	0.5682	0.6077	0.5512	0.5817	0.5294	0.5514	0.4384	0.4515	0.4341	0.4603
110.0	0.6424	0.6776	0.6249	0.6643	0.6076	0.6213	0.4512	0.4909	0.4558	0.5080
112.5	0.7161	0.7513	0.7115	0.7425	0.6900	0.7034	0.5248	0.5649	0.5249	0.5819
115.0	0.7983	0.8337	0.7852	0.8122	0.7637	0.7816	0.6074	0.6427	0.6074	0.6555
117.5	0.8898	0.9122	0.8637	0.8947	0.8463	0.8598	0.6813	0.7253	0.6811	0.7336
120.0	0.9635	0.9900	0.9500	0.9724	0.9243	0.9463	0.7509	0.7991	0.7550	0.8118
122.5	1.046	1.064	1.020	1.051	1.003	1.021	0.8332	0.8770	0.8418	0.8816
125.0	1.124	1.146	1.094	1.129	1.081	1.094	0.9114	0.9508	0.9155	0.9556
127.5	1.211	1.225	1.176	1.207	1.159	1.181	0.9894	1.033	0.9978	1.038
130.0	1.289	1.307	1.258	1.281	1.241	1.259	1.076	1.116	1.085	1.116
132.5	1.376	1.389	1.345	1.359	1.319	1.333	1.154	1.189	1.159	1.203
135.0	1.467	1.481	1.432	1.450	1.398	1.403	1.232	1.276	1.237	1.285
137.5	1.549	1.563	1.523	1.532	1.492	1.493	1.306	1.346	1.315	1.359
140.0	1.567	1.602	1.554	1.580	1.549	1.576	1.389	1.420	1.393	1.428
142.5	1.606	1.624	1.593	1.606	1.580	1.610	1.489	1.519	1.489	1.524
145.0	1.654	1.667	1.628	1.650	1.614	1.637	1.549	1.571	1.545	1.571
147.5	1.697	1.710	1.671	1.702	1.658	1.684	1.562	1.598	1.554	1.597
150.0	1.762	1.771	1.736	1.759	1.727	1.741	1.610	1.637	1.602	1.641
152.5	1.832	1.832	1.801	1.828	1.797	1.810	1.680	1.693	1.671	1.702
155.0	1.897	1.910	1.879	1.902	1.875	1.888	1.754	1.772	1.749	1.780
157.5	1.953	1.971	1.936	1.962	1.927	1.941	1.814	1.836	1.810	1.854
160.0	2.001	2.014	1.988	2.006	1.975	1.993	1.875	1.897	1.879	1.901
162.5	2.079	2.088	2.062	2.079	2.057	2.062	1.953	1.975	1.962	1.984
165.0	2.122	2.136	2.110	2.118	2.092	2.110	2.010	2.027	2.010	2.040
167.5	2.208	2.206	2.187	2.193	2.170	2.176	2.083	2.101	2.087	2.114
170.0	2.300	2.309	2.287	2.288	2.274	2.283	2.209	2.253	2.247	2.240
172.5	2.353	2.366	2.348	2.384	2.366	2.379	2.309	2.335	2.326	2.340
175.0	2.405	2.466	2.448	2.453	2.422	2.427	2.366	2.388	2.379	2.392
177.5	2.535	2.548	2.518	2.526	2.509	2.518	2.431	2.444	2.435	2.457
180.0	2.674	2.678	2.674	2.683	2.648	2.617	2.509	2.513	2.513	2.509

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.250m [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	446.1	445.8	445.6	445.4	445.3	445.0	454.2	454.3	454.2	454.2
2.5	448.5	448.0	447.5	447.0	446.5	446.1	453.7	453.7	453.7	453.6
5.0	449.7	449.1	448.4	447.5	446.9	445.9	452.1	452.0	452.1	452.0
7.5	450.0	449.1	448.0	447.1	446.0	444.9	449.5	449.4	449.4	449.3
10.0	449.1	448.1	446.8	445.6	444.1	442.9	445.8	445.7	445.7	445.6
12.5	447.2	446.0	444.5	443.0	441.3	439.7	441.1	441.0	441.0	440.9
15.0	444.3	442.9	441.2	439.5	437.5	435.6	435.5	435.2	435.4	435.2
17.5	440.4	438.8	436.8	435.0	432.6	430.5	428.9	428.7	428.8	428.5
20.0	435.5	433.7	431.5	429.4	426.8	424.4	421.4	421.1	421.2	420.9
22.5	429.5	427.7	425.2	423.0	420.1	417.5	413.0	412.7	412.8	412.6
25.0	422.7	420.8	418.1	415.6	412.6	409.7	403.7	403.4	403.5	403.2
27.5	415.0	412.8	410.1	407.4	404.0	401.0	393.7	393.3	393.5	393.1
30.0	406.4	404.1	401.2	398.3	394.8	391.4	382.8	382.4	382.5	382.1
32.5	396.9	394.6	391.4	388.4	384.6	381.1	371.2	370.8	370.8	370.4
35.0	386.7	384.3	380.8	377.7	373.7	370.0	358.6	358.3	358.4	358.0
37.5	375.7	373.1	369.5	366.2	362.1	358.2	345.6	345.1	345.2	344.8
40.0	363.7	361.1	357.4	354.0	349.6	345.6	331.7	331.2	331.3	330.9
42.5	351.2	348.5	344.6	341.1	336.5	332.2	317.2	316.7	316.9	316.3
45.0	337.8	335.0	331.1	327.4	322.6	318.3	302.0	301.6	301.7	301.2
47.5	323.8	320.9	316.8	313.1	308.2	303.6	286.2	285.6	285.8	285.2
50.0	309.2	306.3	302.0	298.1	293.0	288.3	269.9	269.1	269.5	268.8
52.5	293.9	290.7	286.3	282.5	277.1	272.5	251.5	252.1	251.2	251.8
55.0	277.7	274.7	270.2	266.2	260.7	254.4	234.0	234.6	233.7	234.2
57.5	261.2	257.2	253.4	248.0	243.7	237.4	216.0	216.5	215.7	216.2
60.0	244.2	239.7	236.1	230.7	226.2	220.0	197.6	198.0	197.3	197.7
62.5	226.3	222.0	218.4	213.0	208.4	202.1	178.9	179.2	178.6	178.8
65.0	208.4	203.9	200.2	194.8	189.9	183.8	160.0	160.2	159.6	159.9
67.5	189.8	185.5	181.5	176.3	171.3	165.2	140.9	141.1	140.6	140.7
70.0	170.9	166.8	162.7	157.6	152.6	146.5	121.9	121.4	121.6	121.0
72.5	152.1	147.9	144.1	138.8	133.5	127.8	103.0	102.4	102.7	102.0
75.0	132.9	129.1	124.3	120.0	114.2	109.0	84.30	83.72	83.99	83.37
77.5	113.4	110.2	105.5	101.2	95.68	90.58	65.91	65.43	65.66	65.11
80.0	94.76	91.54	86.98	82.68	77.21	72.24	47.75	47.30	47.62	47.05
82.5	76.23	73.08	68.69	64.60	59.25	54.28	30.18	29.64	30.03	29.54
85.0	57.97	55.01	50.51	46.54	41.24	36.58	14.03	13.56	13.94	13.57
87.5	39.80	36.86	32.75	29.00	24.16	19.79	1.202	1.031	1.224	1.049
90.0	22.69	20.02	16.24	12.92	8.719	5.314	0.2041	0.2169	0.2127	0.2087
92.5	7.447	5.437	2.699	1.146	0.6531	0.5553	0.2258	0.2084	0.2258	0.2084
95.0	0.6699	0.5895	0.5947	0.5247	0.5253	0.4555	0.2608	0.2210	0.2693	0.2253
97.5	0.5516	0.4774	0.5037	0.4383	0.4688	0.4124	0.3213	0.2775	0.3257	0.2734
100.0	0.4778	0.4254	0.4516	0.4211	0.4297	0.4124	0.3865	0.3472	0.3864	0.3516
102.5	0.4385	0.4254	0.4299	0.4253	0.4167	0.4297	0.4560	0.4208	0.4645	0.4209
105.0	0.4385	0.4384	0.4254	0.4428	0.4167	0.4601	0.5341	0.4989	0.5339	0.4944
107.5	0.4341	0.4646	0.4340	0.4906	0.4643	0.5256	0.6168	0.5773	0.6169	0.5769
110.0	0.4816	0.5296	0.5077	0.5601	0.5379	0.5993	0.6950	0.6511	0.6993	0.6594
112.5	0.5512	0.6035	0.5813	0.6341	0.6076	0.6773	0.7772	0.7505	0.7771	0.7460
115.0	0.6292	0.6772	0.6510	0.7076	0.6854	0.7427	0.8599	0.8285	0.8599	0.8203
117.5	0.7068	0.7510	0.7288	0.7773	0.7594	0.8204	0.9422	0.9114	0.9466	0.9110
120.0	0.7768	0.8292	0.8028	0.8596	0.8373	0.8943	1.029	0.9936	1.025	0.9938
122.5	0.8638	0.9074	0.8808	0.9335	0.9158	0.9727	1.116	1.081	1.112	1.085
125.0	0.9374	0.9854	0.9635	1.016	0.9976	1.055	1.190	1.163	1.185	1.163
127.5	1.016	1.064	1.046	1.094	1.081	1.124	1.272	1.237	1.268	1.241
130.0	1.098	1.142	1.124	1.172	1.154	1.198	1.337	1.306	1.337	1.311
132.5	1.176	1.220	1.198	1.238	1.224	1.281	1.398	1.376	1.398	1.363
135.0	1.259	1.294	1.272	1.316	1.310	1.355	1.476	1.441	1.459	1.432
137.5	1.332	1.368	1.341	1.394	1.380	1.437	1.532	1.502	1.519	1.493
140.0	1.415	1.450	1.432	1.485	1.471	1.524	1.597	1.558	1.593	1.554
142.5	1.497	1.541	1.524	1.554	1.532	1.571	1.641	1.615	1.641	1.606
145.0	1.549	1.580	1.545	1.589	1.550	1.597	1.702	1.671	1.689	1.654
147.5	1.571	1.602	1.571	1.615	1.593	1.632	1.754	1.728	1.741	1.710
150.0	1.619	1.646	1.628	1.667	1.653	1.697	1.793	1.762	1.780	1.753
152.5	1.689	1.715	1.697	1.737	1.727	1.767	1.845	1.818	1.841	1.805
155.0	1.767	1.797	1.784	1.815	1.801	1.837	1.906	1.879	1.897	1.875
157.5	1.832	1.862	1.844	1.875	1.866	1.906	1.949	1.923	1.945	1.914
160.0	1.892	1.914	1.897	1.932	1.918	1.949	2.006	1.988	2.006	1.979
162.5	1.970	1.993	1.979	2.005	1.997	2.027	2.058	2.036	2.053	2.027
165.0	2.023	2.049	2.031	2.053	2.044	2.075	2.097	2.075	2.097	2.075
167.5	2.100	2.114	2.113	2.127	2.131	2.149	2.188	2.170	2.189	2.187
170.0	2.231	2.249	2.231	2.257	2.278	2.301	2.306	2.266	2.279	2.266
172.5	2.335	2.335	2.326	2.344	2.344	2.366	2.387	2.370	2.383	2.339
175.0	2.383	2.396	2.387	2.409	2.396	2.409	2.448	2.431	2.448	2.435
177.5	2.448	2.457	2.448	2.453	2.431	2.453	2.553	2.543	2.553	2.556
180.0	2.505	2.496	2.487	2.487	2.483	2.479	2.683	2.683	2.691	2.683

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.250m [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	454.2	454.2	454.1	454.2	454.2	454.2	454.1	454.1	454.1	454.2
2.5	453.7	453.6	453.6	453.6	453.6	453.5	453.5	453.5	453.4	453.3
5.0	452.1	451.9	452.0	451.9	451.9	451.8	451.8	451.7	451.6	451.4
7.5	449.3	449.2	449.3	449.1	449.2	449.1	449.0	448.9	448.8	448.6
10.0	445.6	445.5	445.6	445.4	445.5	445.3	445.3	444.9	444.9	444.6
12.5	441.0	440.8	440.9	440.7	440.8	440.5	440.5	440.2	440.0	439.6
15.0	435.3	435.0	435.2	434.9	435.0	434.6	434.7	434.3	434.2	433.7
17.5	428.7	428.3	428.5	428.2	428.2	428.0	427.8	427.4	427.4	426.9
20.0	421.1	420.8	420.9	420.6	420.7	420.3	420.2	419.7	419.6	419.1
22.5	412.7	412.3	412.5	412.1	412.1	411.7	411.6	411.1	411.0	410.2
25.0	403.3	403.0	403.1	402.7	402.8	402.3	402.2	401.6	401.5	400.5
27.5	393.3	392.9	393.0	392.5	392.6	392.1	392.0	391.3	391.2	390.4
30.0	382.3	381.9	382.0	381.6	381.6	381.1	381.0	380.3	380.0	379.3
32.5	370.6	370.2	370.3	369.8	369.8	369.1	369.2	368.4	368.2	367.0
35.0	358.2	357.7	357.8	357.3	357.4	356.6	356.6	355.8	355.5	354.3
37.5	345.0	344.5	344.6	344.1	344.1	343.4	343.3	342.4	342.3	341.3
40.0	331.1	330.5	330.7	330.2	330.2	329.4	329.4	328.5	328.2	327.5
42.5	316.6	316.0	316.2	315.6	315.6	314.8	314.8	313.8	313.6	312.5
45.0	301.4	300.8	301.0	300.3	300.4	299.6	299.5	298.5	298.3	296.6
47.5	285.5	284.8	285.1	284.3	284.5	283.6	283.6	282.5	282.3	280.9
50.0	269.2	268.4	268.7	267.9	268.2	267.1	267.3	266.1	266.0	264.7
52.5	250.9	251.5	250.4	251.0	249.8	250.2	248.8	249.0	247.5	247.7
55.0	233.4	233.8	233.0	233.4	232.4	232.6	231.4	231.5	230.1	229.6
57.5	215.5	215.9	215.1	215.3	214.5	214.5	213.5	213.5	212.1	211.4
60.0	197.0	197.3	196.7	196.8	196.0	196.2	195.2	195.0	193.7	193.4
62.5	178.4	178.6	178.0	178.2	177.4	177.4	176.4	176.1	175.1	174.8
65.0	159.4	159.6	159.0	159.1	158.4	158.4	157.5	157.1	156.1	155.5
67.5	140.4	140.4	140.0	140.0	139.4	139.1	138.4	137.9	137.0	136.0
70.0	121.4	120.6	121.0	120.1	120.3	119.2	119.4	118.2	117.9	116.3
72.5	102.4	101.7	101.9	101.2	101.3	100.3	100.3	99.20	98.86	97.70
75.0	83.71	82.99	83.27	82.57	82.56	81.75	81.67	80.40	80.23	78.93
77.5	65.44	64.79	65.02	64.25	64.34	63.49	63.35	62.35	61.99	60.47
80.0	47.37	46.74	47.02	46.25	46.35	45.39	45.38	44.23	43.99	42.32
82.5	29.84	29.29	29.61	28.91	29.07	28.09	28.20	27.13	26.88	25.67
85.0	13.90	13.49	13.75	13.31	13.41	12.75	12.75	11.90	11.70	10.82
87.5	1.259	1.103	1.318	1.099	1.244	0.9745	0.9868	0.7247	0.6704	0.4439
90.0	0.2084	0.2127	0.2128	0.2127	0.2084	0.2128	0.2127	0.2170	0.2084	0.2127
92.5	0.2301	0.2127	0.2257	0.2127	0.2301	0.2127	0.2344	0.2127	0.2215	0.2127
95.0	0.2652	0.2212	0.2692	0.2213	0.2650	0.2256	0.2735	0.2255	0.2694	0.2257
97.5	0.3217	0.2777	0.3217	0.2818	0.3217	0.2776	0.3343	0.2820	0.3214	0.2820
100.0	0.3821	0.3473	0.3866	0.3472	0.3994	0.3472	0.3952	0.3470	0.3955	0.3603
102.5	0.4603	0.4163	0.4559	0.4248	0.4692	0.4294	0.4734	0.4209	0.4647	0.4297
105.0	0.5340	0.4943	0.5340	0.5074	0.5426	0.5121	0.5472	0.5117	0.5426	0.5120
107.5	0.6210	0.5728	0.6207	0.5897	0.6253	0.5985	0.6338	0.6033	0.6339	0.5903
110.0	0.6994	0.6597	0.7034	0.6724	0.7120	0.6767	0.7164	0.6769	0.7209	0.6902
112.5	0.7858	0.7377	0.7813	0.7509	0.7904	0.7550	0.7992	0.7636	0.8032	0.7726
115.0	0.8596	0.8246	0.8681	0.8417	0.8725	0.8416	0.8816	0.8507	0.8858	0.8588
117.5	0.9466	0.9072	0.9549	0.9200	0.9553	0.9285	0.9684	0.9461	0.9724	0.9459
120.0	1.033	0.9979	1.042	1.011	1.051	1.020	1.055	1.028	1.059	1.024
122.5	1.116	1.094	1.133	1.098	1.142	1.111	1.146	1.111	1.142	1.111
125.0	1.207	1.180	1.215	1.189	1.229	1.198	1.224	1.198	1.229	1.202
127.5	1.285	1.254	1.289	1.258	1.298	1.276	1.302	1.276	1.307	1.276
130.0	1.350	1.315	1.354	1.319	1.359	1.332	1.363	1.341	1.380	1.358
132.5	1.420	1.372	1.406	1.380	1.411	1.380	1.428	1.406	1.450	1.436
135.0	1.459	1.436	1.467	1.445	1.467	1.445	1.498	1.480	1.533	1.536
137.5	1.515	1.484	1.524	1.493	1.524	1.511	1.558	1.550	1.580	1.597
140.0	1.580	1.549	1.572	1.550	1.580	1.550	1.593	1.554	1.602	1.584
142.5	1.628	1.584	1.615	1.580	1.636	1.606	1.632	1.610	1.645	1.632
145.0	1.684	1.641	1.663	1.641	1.667	1.662	1.689	1.671	1.702	1.680
147.5	1.732	1.697	1.719	1.697	1.719	1.689	1.745	1.723	1.749	1.736
150.0	1.776	1.741	1.762	1.740	1.763	1.736	1.780	1.771	1.802	1.784
152.5	1.828	1.801	1.819	1.793	1.815	1.797	1.823	1.827	1.854	1.840
155.0	1.884	1.862	1.884	1.867	1.875	1.867	1.884	1.862	1.915	1.897
157.5	1.936	1.914	1.932	1.914	1.919	1.905	1.936	1.910	1.971	1.953
160.0	1.997	1.975	1.993	1.979	1.988	1.975	1.997	1.979	2.001	2.023
162.5	2.049	2.018	2.045	2.023	2.040	2.027	2.053	2.027	2.045	2.075
165.0	2.088	2.066	2.079	2.070	2.084	2.070	2.088	2.071	2.092	2.079
167.5	2.193	2.161	2.163	2.153	2.167	2.161	2.171	2.162	2.175	2.165
170.0	2.275	2.253	2.266	2.252	2.257	2.231	2.244	2.227	2.253	2.235
172.5	2.340	2.331	2.340	2.318	2.331	2.309	2.318	2.291	2.301	2.301
175.0	2.444	2.413	2.405	2.396	2.401	2.391	2.414	2.392	2.405	2.387
177.5	2.561	2.556	2.566	2.530	2.531	2.531	2.544	2.548	2.562	2.561
180.0	2.687	2.691	2.687	2.691	2.683	2.639	2.639	2.639	2.635	2.630

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: luominxian
Test Date: 2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
Humidity: 70%
Test Distance: 8.250m [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	454.0	454.1	453.9	454.0	453.8	453.8	453.7	453.6	453.5	453.4
2.5	453.2	453.2	453.0	452.8	452.7	452.5	452.4	452.1	452.0	451.5
5.0	451.4	451.1	451.0	450.7	450.4	450.1	450.0	449.5	449.3	448.7
7.5	448.4	448.2	447.9	447.6	447.2	446.8	446.5	446.0	445.7	445.1
10.0	444.5	444.0	443.8	443.4	443.0	442.5	442.1	441.3	441.0	440.4
12.5	439.5	438.9	438.7	438.0	437.6	436.9	436.6	435.8	435.4	434.5
15.0	433.5	432.9	432.5	431.8	431.2	430.3	430.1	429.2	428.7	427.4
17.5	426.6	426.0	425.5	424.7	424.2	423.2	422.7	421.8	421.2	420.1
20.0	418.7	418.0	417.5	416.8	416.2	415.2	414.5	413.3	412.8	411.8
22.5	410.0	409.1	408.7	407.6	407.1	406.0	405.4	403.9	403.5	402.2
25.0	400.5	399.5	399.0	397.6	397.0	395.7	395.4	394.0	393.5	391.6
27.5	390.0	389.1	388.4	387.3	386.6	385.1	384.6	383.3	382.5	380.8
30.0	378.7	377.7	377.1	376.0	375.4	373.9	373.0	371.7	370.9	369.3
32.5	366.8	365.6	365.1	363.5	362.9	361.3	360.8	359.2	358.4	356.5
35.0	354.2	353.0	352.3	350.5	349.8	348.2	347.6	345.8	345.3	343.1
37.5	340.8	339.8	338.7	337.3	336.0	334.7	333.9	332.0	331.3	329.5
40.0	326.5	325.4	324.7	323.3	322.0	320.7	319.6	317.9	316.9	315.1
42.5	311.9	310.4	309.7	308.2	307.4	305.5	304.5	302.9	301.7	299.5
45.0	296.8	295.0	294.3	292.3	291.7	289.5	288.9	286.8	285.9	283.2
47.5	280.7	279.1	278.2	276.3	275.0	273.2	272.6	270.1	269.5	266.9
50.0	264.1	262.5	261.3	259.9	258.3	256.7	254.4	253.4	251.3	250.2
52.5	245.5	245.2	243.3	242.6	240.9	239.4	237.3	236.4	233.9	232.7
55.0	228.3	227.5	225.7	224.7	223.1	221.5	219.4	218.3	216.1	214.3
57.5	210.4	209.6	207.7	206.4	204.4	203.1	201.3	199.7	197.8	195.7
60.0	191.7	191.1	189.1	188.1	185.7	184.5	182.6	181.1	179.1	177.5
62.5	173.1	172.2	170.5	169.3	167.3	166.0	163.9	162.4	160.3	158.6
65.0	154.1	153.0	151.5	150.0	148.4	146.6	144.8	143.3	141.3	139.1
67.5	135.1	133.7	132.5	130.6	129.3	126.7	125.7	123.3	122.3	119.3
70.0	115.9	114.3	113.3	111.2	109.9	107.7	106.9	104.2	103.2	100.6
72.5	97.04	95.18	94.34	92.31	91.19	89.05	88.04	85.76	84.53	82.21
75.0	78.25	76.47	75.72	73.70	72.89	70.50	69.41	67.39	66.43	63.87
77.5	60.02	58.41	57.60	55.45	54.69	52.26	51.23	49.09	48.08	45.12
80.0	42.04	40.36	39.56	37.57	36.50	34.57	33.80	31.43	30.55	28.10
82.5	25.25	23.61	22.91	21.27	20.25	18.31	17.71	15.52	14.58	12.58
85.0	10.25	9.011	8.476	6.917	6.298	4.688	3.871	2.600	1.883	0.7802
87.5	0.3786	0.2523	0.2085	0.2271	0.2172	0.2172	0.2084	0.2128	0.2085	0.2084
90.0	0.2041	0.2128	0.2129	0.2127	0.2170	0.2127	0.2173	0.2084	0.2216	0.2084
92.5	0.2301	0.2127	0.2348	0.2127	0.2475	0.2127	0.2563	0.2126	0.2650	0.2299
95.0	0.2735	0.2341	0.2868	0.2430	0.2954	0.2603	0.3084	0.2647	0.3218	0.2864
97.5	0.3344	0.2995	0.3477	0.3120	0.3607	0.3211	0.3734	0.3423	0.3909	0.3514
100.0	0.3996	0.3645	0.4126	0.3774	0.4256	0.3992	0.4431	0.4080	0.4564	0.4297
102.5	0.4732	0.4381	0.4907	0.4512	0.4954	0.4725	0.5168	0.4858	0.5341	0.5031
105.0	0.5514	0.5165	0.5645	0.5294	0.5776	0.5426	0.5904	0.5597	0.6123	0.5815
107.5	0.6298	0.5986	0.6430	0.6160	0.6603	0.6249	0.6689	0.6424	0.6906	0.6592
110.0	0.7083	0.6858	0.7211	0.6901	0.7469	0.7074	0.7514	0.7247	0.7648	0.7502
112.5	0.7988	0.7639	0.8033	0.7763	0.8168	0.7811	0.8339	0.8029	0.8556	0.8288
115.0	0.8901	0.8506	0.8861	0.8550	0.8988	0.8724	0.9162	0.8851	0.9377	0.9071
117.5	0.9814	0.9549	0.9727	0.9414	0.9772	0.9585	0.9899	0.9721	1.007	0.9850
120.0	1.064	1.046	1.069	1.033	1.064	1.037	1.068	1.054	1.090	1.067
122.5	1.142	1.124	1.159	1.129	1.150	1.115	1.146	1.137	1.177	1.145
125.0	1.233	1.215	1.246	1.215	1.225	1.197	1.228	1.207	1.250	1.224
127.5	1.311	1.297	1.333	1.306	1.328	1.285	1.307	1.267	1.307	1.293
130.0	1.389	1.376	1.420	1.388	1.398	1.375	1.376	1.337	1.376	1.363
132.5	1.468	1.463	1.515	1.485	1.464	1.441	1.450	1.415	1.446	1.432
135.0	1.576	1.563	1.611	1.562	1.567	1.502	1.519	1.484	1.515	1.501
137.5	1.623	1.628	1.641	1.615	1.611	1.554	1.576	1.545	1.597	1.567
140.0	1.615	1.597	1.637	1.636	1.654	1.627	1.637	1.602	1.650	1.645
142.5	1.663	1.649	1.689	1.688	1.711	1.680	1.702	1.671	1.711	1.715
145.0	1.719	1.706	1.741	1.741	1.772	1.745	1.771	1.727	1.771	1.779
147.5	1.780	1.758	1.797	1.784	1.832	1.797	1.836	1.797	1.841	1.832
150.0	1.823	1.810	1.845	1.836	1.871	1.849	1.880	1.862	1.880	1.862
152.5	1.871	1.862	1.901	1.892	1.923	1.914	1.941	1.923	1.945	1.927
155.0	1.932	1.932	1.954	1.949	1.988	1.988	2.001	1.988	2.010	1.997
157.5	1.988	1.975	2.010	2.001	2.036	2.040	2.058	2.044	2.066	2.053
160.0	2.053	2.053	2.075	2.070	2.101	2.101	2.123	2.109	2.131	2.122
162.5	2.101	2.092	2.127	2.118	2.144	2.144	2.166	2.149	2.175	2.170
165.0	2.145	2.140	2.170	2.162	2.192	2.192	2.205	2.200	2.227	2.218
167.5	2.214	2.218	2.245	2.240	2.258	2.265	2.275	2.274	2.305	2.300
170.0	2.257	2.283	2.310	2.305	2.323	2.318	2.301	2.335	2.366	2.353
172.5	2.327	2.348	2.379	2.370	2.387	2.379	2.384	2.413	2.431	2.413
175.0	2.405	2.396	2.462	2.465	2.479	2.517	2.523	2.577	2.592	2.604
177.5	2.583	2.591	2.643	2.669	2.674	2.674	2.674	2.670	2.683	2.674
180.0	2.630	2.626	2.617	2.657	2.661	2.678	2.678	2.678	2.683	2.678

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.250m [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	453.1	447.4	447.2	446.9	446.6	446.4	446.1	445.8	445.6	445.4
2.5	451.3	443.4	443.4	442.8	443.0	442.8	442.8	442.7	442.8	442.8
5.0	448.3	438.6	438.4	438.2	438.2	438.4	438.4	438.5	438.9	439.1
7.5	444.4	432.7	432.5	432.6	432.7	432.8	433.1	433.4	434.0	434.4
10.0	439.6	425.6	425.7	425.4	426.1	426.2	426.9	427.3	428.2	428.9
12.5	433.8	417.9	418.2	418.0	418.5	419.1	419.8	420.4	421.5	422.4
15.0	426.8	409.3	409.5	409.7	410.3	410.7	411.7	412.4	413.8	415.0
17.5	418.9	399.6	400.0	399.9	400.9	401.5	402.8	403.8	405.3	406.7
20.0	410.5	389.3	389.9	389.9	391.0	391.9	393.1	394.2	396.0	397.5
22.5	401.3	378.3	378.8	379.1	380.3	380.8	382.5	383.7	385.9	387.6
25.0	390.9	366.3	366.9	367.1	368.3	369.2	371.2	372.6	374.9	376.8
27.5	379.3	353.8	354.4	354.5	356.1	357.5	359.1	360.6	363.1	365.2
30.0	367.6	340.3	341.2	341.6	343.4	344.0	346.2	347.9	350.7	353.0
32.5	355.5	326.2	327.0	327.6	329.3	330.2	332.7	334.6	337.4	339.9
35.0	342.2	311.8	312.6	313.1	314.7	316.5	318.6	320.5	323.6	326.1
37.5	327.5	296.5	297.4	298.0	299.8	301.0	303.6	305.8	309.0	311.9
40.0	312.7	280.3	281.2	281.8	283.9	285.3	288.1	290.3	293.8	296.8
42.5	298.2	263.8	265.1	265.3	267.7	269.5	272.0	274.3	278.0	281.0
45.0	282.4	246.9	246.9	248.6	249.5	252.2	254.1	257.8	261.3	264.9
47.5	265.2	229.2	229.1	230.9	232.2	235.0	237.0	240.7	243.4	248.0
50.0	246.6	211.0	211.2	212.9	214.4	217.4	219.3	223.0	226.0	230.6
52.5	229.9	192.8	193.2	194.8	196.2	198.9	201.2	205.0	208.1	212.9
55.0	212.4	174.0	174.3	176.0	177.5	180.2	182.8	186.6	189.9	194.5
57.5	193.5	154.9	155.4	157.0	158.8	161.9	164.2	167.8	171.4	175.9
60.0	174.1	135.9	136.8	138.1	139.9	142.5	145.2	149.0	152.6	157.3
62.5	155.6	116.3	117.7	118.6	120.9	122.9	126.5	129.6	133.8	138.4
65.0	137.1	97.41	98.49	99.62	102.3	104.4	107.7	110.6	115.1	118.8
67.5	118.1	79.06	80.56	81.14	83.95	85.69	89.09	91.99	96.43	100.3
70.0	98.63	60.87	62.45	63.19	65.50	67.38	70.98	73.73	78.03	81.84
72.5	79.99	42.66	43.69	44.77	47.33	49.57	52.80	55.68	60.14	63.76
75.0	62.53	25.63	26.87	27.52	30.20	31.72	34.93	37.80	42.05	45.81
77.5	44.33	10.15	11.39	11.89	13.94	15.41	18.48	21.03	24.96	28.52
80.0	26.71	0.2812	0.3819	0.5359	1.163	2.200	4.226	6.180	9.498	12.46
82.5	10.66	0.1997	0.1996	0.1910	0.1867	0.1867	0.1825	0.1870	0.1995	0.7270
85.0	0.3667	0.1997	0.2216	0.1910	0.2128	0.1867	0.2000	0.1823	0.1824	0.1694
87.5	0.2041	0.2340	0.2695	0.2212	0.2649	0.2038	0.2434	0.1909	0.2215	0.1693
90.0	0.2345	0.2949	0.3345	0.2863	0.3214	0.2687	0.3039	0.2470	0.2735	0.2083
92.5	0.2823	0.3644	0.3955	0.3513	0.3908	0.3426	0.3691	0.3082	0.3387	0.2690
95.0	0.3388	0.4338	0.4690	0.4250	0.4603	0.4079	0.4385	0.3733	0.3953	0.3385
97.5	0.4039	0.5117	0.5383	0.4946	0.5259	0.4773	0.5043	0.4427	0.4691	0.4035
100.0	0.4734	0.5945	0.6171	0.5728	0.6034	0.5469	0.5778	0.5163	0.5387	0.4773
102.5	0.5513	0.6727	0.7032	0.6553	0.6818	0.6292	0.6511	0.5945	0.6121	0.5508
105.0	0.6294	0.7509	0.7816	0.7374	0.7555	0.7029	0.7250	0.6638	0.6863	0.6247
107.5	0.7077	0.8331	0.8599	0.8201	0.8379	0.7856	0.8076	0.7463	0.7641	0.6987
110.0	0.7860	0.9158	0.9425	0.9024	0.9247	0.8635	0.8817	0.8284	0.8336	0.7809
112.5	0.8641	0.9934	1.020	0.9809	0.9987	0.9548	0.9682	0.9069	0.9206	0.8633
115.0	0.9464	1.072	1.103	1.063	1.081	1.029	1.050	0.9937	0.9984	0.9460
117.5	1.033	1.159	1.181	1.154	1.164	1.111	1.133	1.076	1.072	1.024
120.0	1.108	1.237	1.263	1.232	1.242	1.194	1.211	1.154	1.160	1.098
122.5	1.186	1.319	1.350	1.319	1.328	1.285	1.289	1.233	1.237	1.181
125.0	1.272	1.397	1.424	1.397	1.407	1.363	1.372	1.311	1.320	1.250
127.5	1.350	1.480	1.502	1.471	1.485	1.432	1.441	1.385	1.381	1.324
130.0	1.419	1.545	1.576	1.545	1.554	1.502	1.506	1.450	1.445	1.389
132.5	1.489	1.615	1.645	1.615	1.628	1.575	1.576	1.519	1.515	1.462
135.0	1.563	1.693	1.719	1.701	1.728	1.666	1.658	1.588	1.597	1.528
137.5	1.611	1.749	1.780	1.762	1.784	1.745	1.728	1.671	1.658	1.588
140.0	1.693	1.801	1.832	1.819	1.841	1.793	1.784	1.719	1.710	1.654
142.5	1.754	1.849	1.880	1.862	1.867	1.827	1.815	1.762	1.758	1.702
145.0	1.806	1.884	1.910	1.896	1.901	1.858	1.854	1.806	1.806	1.754
147.5	1.858	1.927	1.941	1.931	1.932	1.897	1.897	1.853	1.850	1.806
150.0	1.893	1.966	1.975	1.966	1.975	1.945	1.941	1.901	1.906	1.862
152.5	1.954	2.014	2.032	2.014	2.027	1.992	2.001	1.953	1.962	1.919
155.0	2.019	2.071	2.084	2.066	2.079	2.048	2.058	2.018	2.014	1.983
157.5	2.071	2.118	2.132	2.122	2.132	2.101	2.106	2.079	2.071	2.035
160.0	2.144	2.183	2.192	2.183	2.192	2.162	2.170	2.140	2.131	2.109
162.5	2.179	2.227	2.240	2.222	2.240	2.209	2.218	2.188	2.179	2.153
165.0	2.236	2.275	2.284	2.283	2.292	2.266	2.271	2.244	2.240	2.209
167.5	2.314	2.387	2.379	2.370	2.392	2.366	2.370	2.353	2.349	2.330
170.0	2.366	2.478	2.462	2.444	2.453	2.422	2.431	2.409	2.405	2.387
172.5	2.427	2.587	2.565	2.531	2.514	2.487	2.483	2.461	2.457	2.431
175.0	2.596	2.596	2.565	2.561	2.557	2.539	2.539	2.513	2.505	2.487
177.5	2.683	2.574	2.557	2.561	2.552	2.548	2.539	2.531	2.518	2.513
180.0	2.674	2.513	2.509	2.513	2.513	2.509	2.505	2.500	2.492	2.487

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-08-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.250m [K=1.0000]
 Remarks:

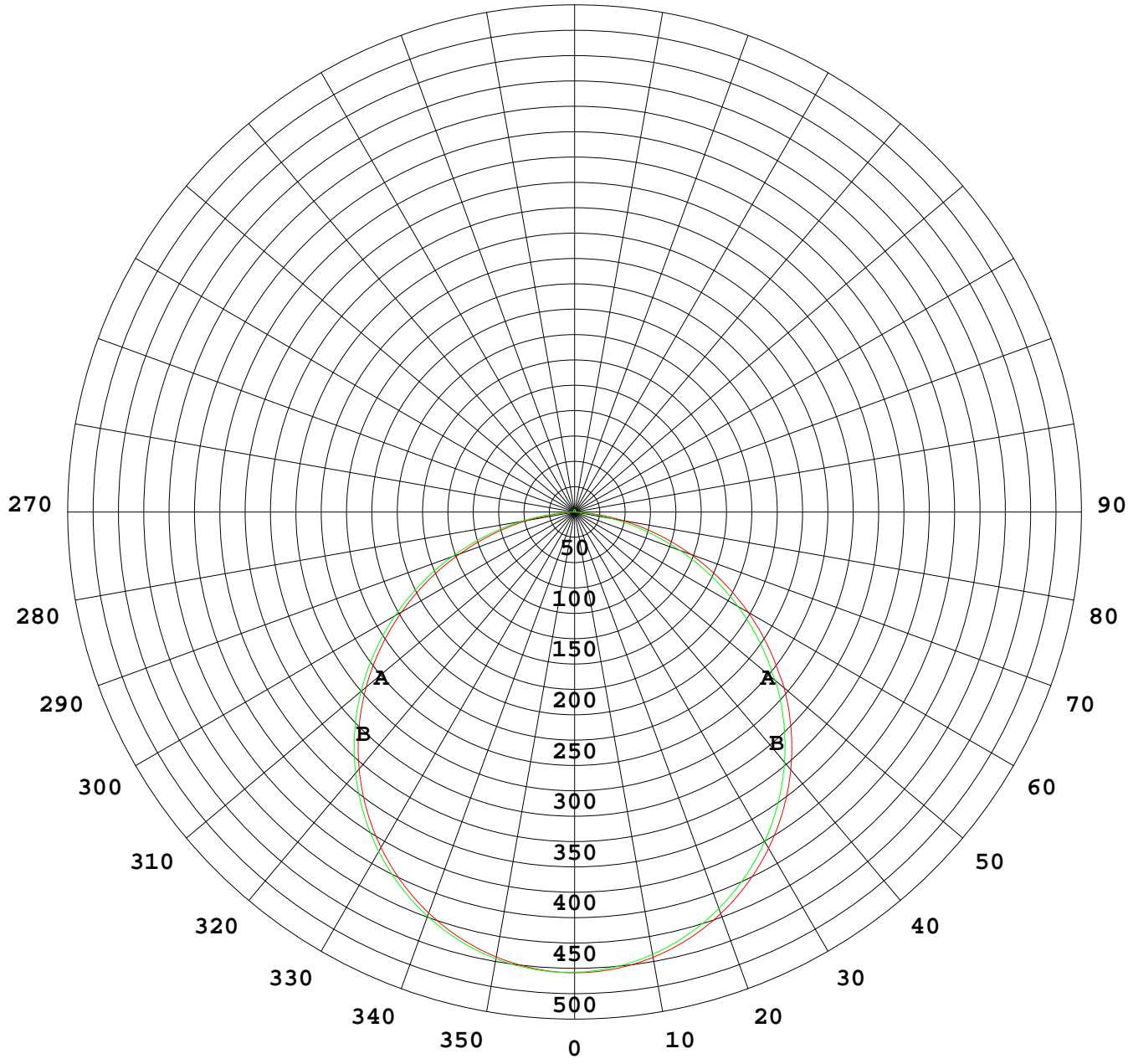
Photometric Data Table [cd]

G/C	350.0	355.0
0.0	445.3	445.0
2.5	442.9	442.9
5.0	439.6	440.1
7.5	435.3	435.8
10.0	430.0	430.9
12.5	423.7	425.0
15.0	416.6	418.1
17.5	408.6	410.3
20.0	399.6	401.7
22.5	390.1	392.2
25.0	379.5	381.9
27.5	368.2	370.8
30.0	356.3	358.9
32.5	343.4	346.5
35.0	329.8	333.1
37.5	315.7	319.0
40.0	300.8	304.5
42.5	285.4	289.1
45.0	269.4	273.1
47.5	251.3	256.7
50.0	234.3	239.6
52.5	216.7	222.0
55.0	198.6	204.2
57.5	180.4	185.8
60.0	161.6	167.0
62.5	142.9	148.3
65.0	124.2	129.1
67.5	105.5	110.2
70.0	87.02	91.53
72.5	68.95	73.34
75.0	50.94	55.50
77.5	33.30	37.66
80.0	16.92	20.96
82.5	3.172	6.139
85.0	0.1653	0.1697
87.5	0.1998	0.1693
90.0	0.2390	0.1779
92.5	0.2955	0.2341
95.0	0.3607	0.2994
97.5	0.4262	0.3601
100.0	0.4993	0.4297
102.5	0.5648	0.4946
105.0	0.6341	0.5729
107.5	0.7163	0.6504
110.0	0.7948	0.7248
112.5	0.8685	0.8028
115.0	0.9510	0.8853
117.5	1.029	0.9635
120.0	1.107	1.046
122.5	1.185	1.129
125.0	1.259	1.206
127.5	1.333	1.276
130.0	1.389	1.337
132.5	1.459	1.406
135.0	1.519	1.471
137.5	1.585	1.545
140.0	1.650	1.606
142.5	1.706	1.667
145.0	1.763	1.723
147.5	1.814	1.780
150.0	1.871	1.832
152.5	1.928	1.893
155.0	1.988	1.958
157.5	2.049	2.014
160.0	2.118	2.088
162.5	2.157	2.140
165.0	2.205	2.179
167.5	2.332	2.304
170.0	2.383	2.361
172.5	2.440	2.409
175.0	2.483	2.457
177.5	2.505	2.492
180.0	2.483	2.479

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-08-16

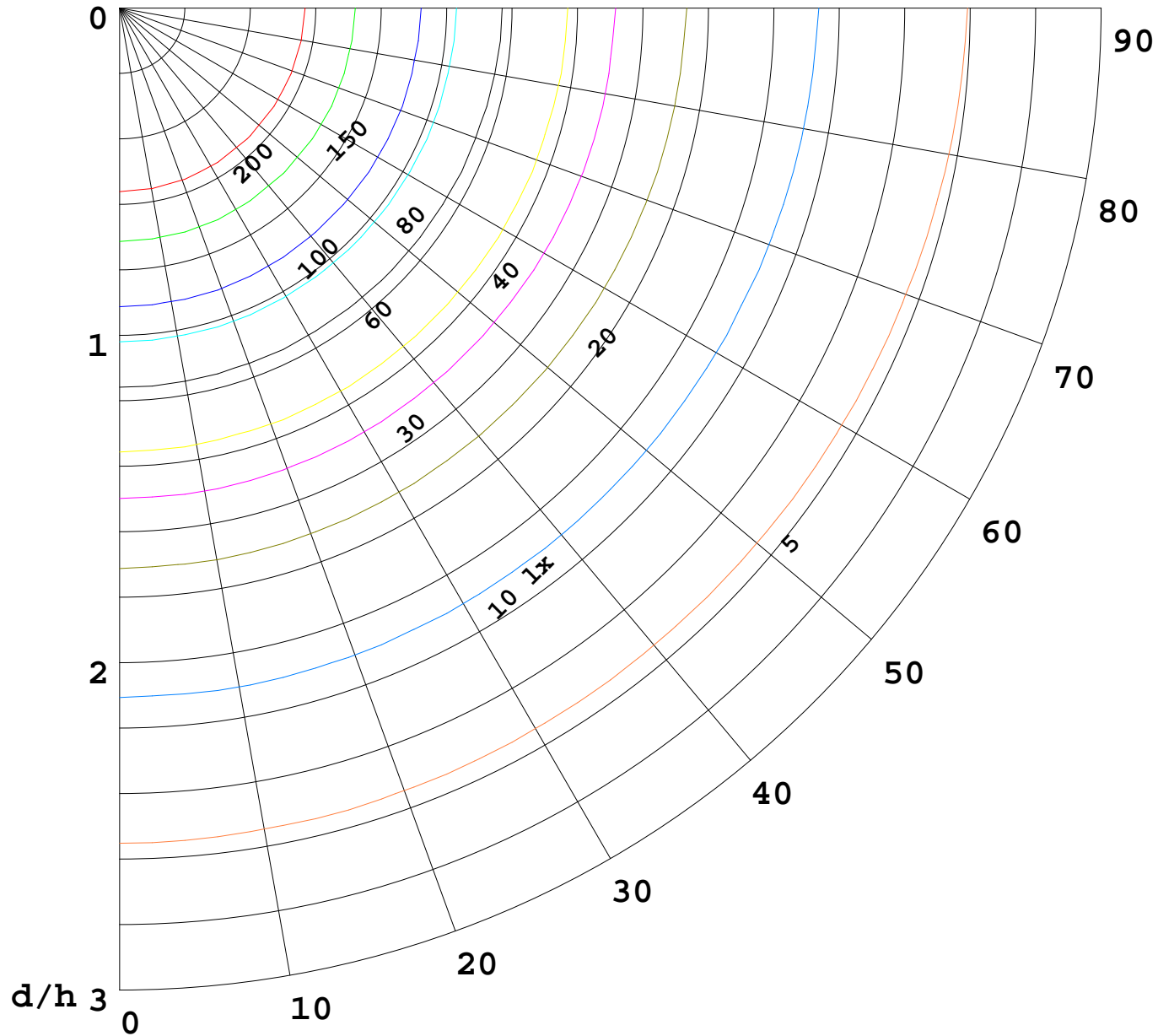
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.250m [K=1.0000]
 Remarks:

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

