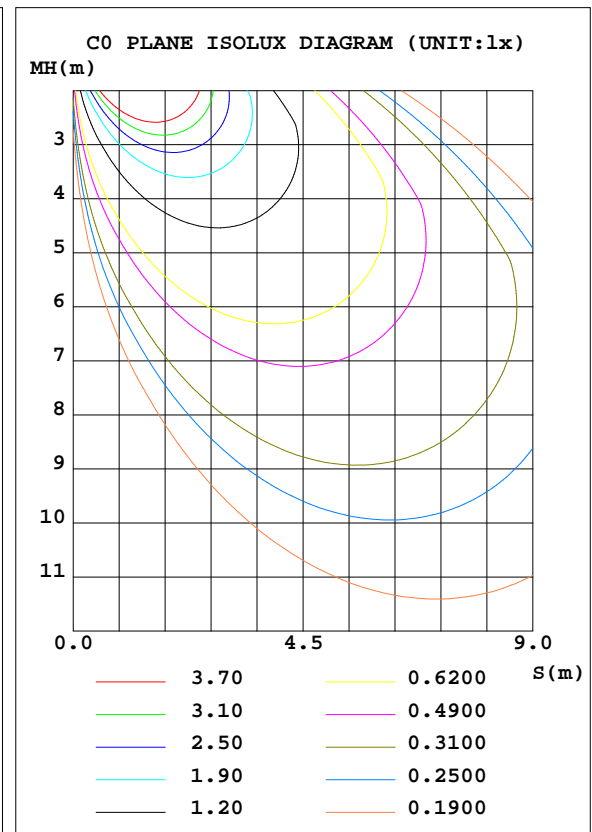
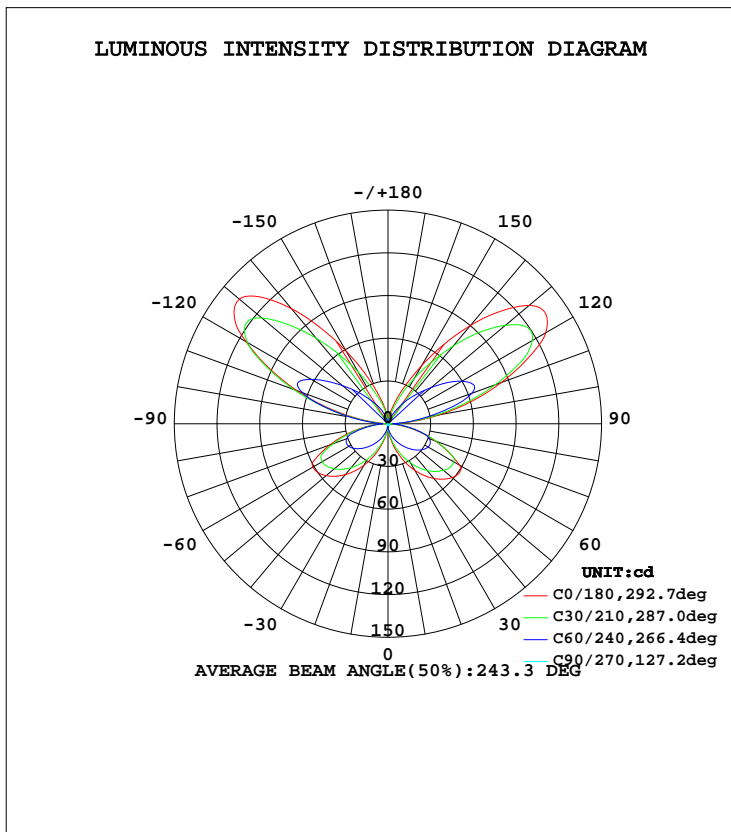


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.9V I:0.1352A P:16.16W PF:0.9889 Lamp Flux:425.376x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-07-13-01
MFR.: target	SUR.:78*345MM	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 26.32 lm/W			
MODEL	PTS3151200L30D1SNGY	I _{max} (cd)	136.4	S/MH(C0/180)	5.51
NOMINAL POWER(W)	16	LOR(%)	100.0	S/MH(C90/270)	1.33
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	425.38	η UP, DN(C0-180)	32.1,18.2
NOMINAL FLUX(lm)	425.376	CIE CLASS	SEMI-IND.	η UP, DN(C180-360)	31.8,17.9
LAMPS INSIDE	1	η up(%)	63.9	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	120.9	η down(%)	36.1	CIBSE SHR MAX	1.05



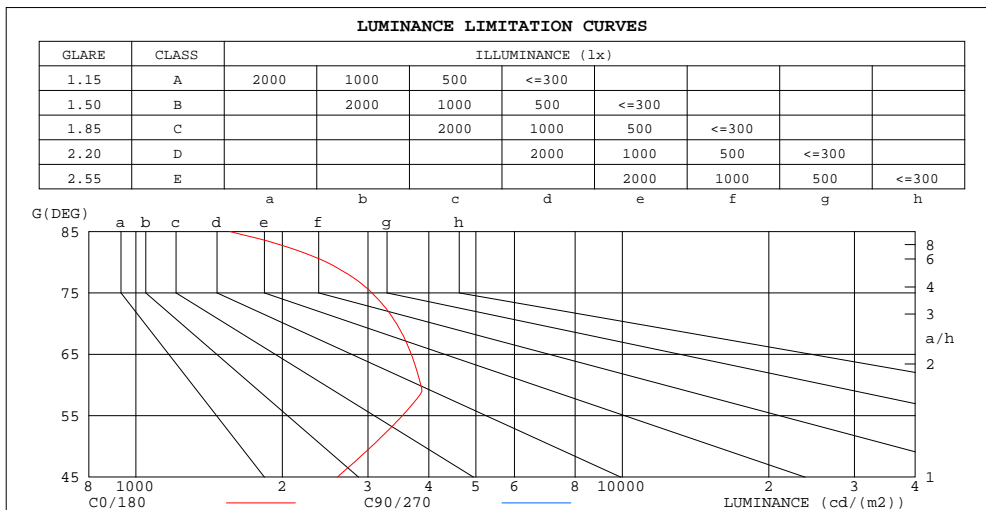
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-07-12

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	5.771	4.094	1.333	2.149	2.221	1.795	1.333	3.334	0- 5	0.0495	0.0495	0.01,0.01
10	10.87	7.569	1.328	5.447	7.166	5.101	1.324	6.642	5- 10	0.3106	0.3601	0.08,0.08
15	16.92	11.24	1.311	9.136	12.84	8.882	1.302	10.17	10- 15	0.8850	1.245	0.29,0.29
20	23.75	15.31	1.294	13.23	19.33	13.10	1.272	13.99	15- 20	1.820	3.065	0.72,0.72
25	30.83	19.92	1.272	17.62	26.33	17.63	1.224	18.38	20- 25	3.142	6.207	1.46,1.46
30	37.84	24.72	1.246	22.21	33.48	22.42	1.181	23.02	25- 30	4.840	11.05	2.6,2.6
35	44.36	29.52	1.228	26.88	40.39	27.27	1.146	27.73	30- 35	6.860	17.91	4.21,4.21
40	50.16	34.11	1.254	31.41	46.65	32.02	1.124	32.32	35- 40	9.112	27.02	6.35,6.35
45	55.05	38.18	1.211	35.63	52.13	36.39	1.054	36.43	40- 45	11.49	38.51	9.05,9.05
50	58.83	41.55	1.207	39.23	56.72	40.09	0.9418	39.90	45- 50	13.85	52.36	12.3,12.3
55	60.74	43.90	1.090	41.94	59.93	42.80	0.8463	42.31	50- 55	16.03	68.39	16.1,16.1
60	57.78	44.91	1.020	43.44	60.87	44.24	0.7465	43.36	55- 60	17.75	86.14	20.3,20.3
65	46.67	43.73	0.9506	43.21	54.74	43.75	0.6509	42.28	60- 65	18.33	104.5	24.6,24.6
70	35.25	36.36	0.8725	39.88	43.39	38.88	0.5555	35.33	65- 70	16.92	121.4	28.5,28.5
75	23.73	25.57	0.7900	29.06	31.78	28.01	0.4816	24.57	70- 75	13.95	135.3	31.8,31.8
80	12.85	15.23	0.6816	18.57	20.36	17.50	0.4254	14.35	75- 80	9.985	145.3	34.2,34.2
85	4.076	6.436	0.5516	9.203	9.996	8.267	0.3993	5.786	80- 85	5.716	151.0	35.5,35.5
90	2.451	2.357	0.4344	3.100	2.685	2.771	0.3952	2.504	85- 90	2.424	153.5	36.1,36.1
95	15.90	12.03	0.3863	7.729	5.377	9.187	0.4601	13.57	90- 95	2.981	156.4	36.8,36.8
100	36.88	30.51	0.3646	23.96	21.70	26.48	0.5338	28.51	95- 100	8.947	165.4	38.9,38.9
105	60.49	52.27	0.3299	44.85	43.84	47.96	0.5079	48.95	100-105	17.26	182.6	42.9,42.9
110	84.58	74.82	0.3472	67.14	67.82	70.54	0.4905	71.57	105-110	25.51	208.2	48.9,48.9
115	108.1	92.32	0.3733	87.12	91.82	91.27	0.4384	88.00	110-115	31.98	240.1	56.5,56.5
120	127.9	97.91	0.3733	95.99	114.9	100.9	0.4037	92.81	115-120	35.82	276.0	64.9,64.9
125	135.1	90.86	0.3733	90.37	131.8	96.40	0.3559	86.03	120-125	36.05	312.0	73.3,73.3
130	129.3	78.10	0.3646	76.95	136.2	82.62	0.2994	74.09	125-130	32.70	344.7	81,81
135	111.8	62.61	0.3905	61.48	125.7	67.03	0.2516	59.71	130-135	26.89	371.6	87.4,87.4
140	90.16	47.37	0.5993	46.96	105.6	51.64	0.2084	45.37	135-140	20.30	391.9	92.1,92.1
145	67.29	34.06	0.4211	34.64	81.88	38.41	0.2040	32.94	140-145	14.14	406.0	95.5,95.5
150	46.80	22.48	0.3429	24.88	58.98	27.56	0.1865	22.23	145-150	9.082	415.1	97.6,97.6
155	30.79	13.59	0.2691	17.25	40.08	19.62	0.1606	13.94	150-155	5.363	420.5	98.8,98.8
160	19.45	7.396	0.1997	11.41	25.69	13.60	0.1389	7.942	155-160	2.881	423.4	99.5,99.5
165	11.47	3.802	0.1607	6.089	16.06	7.789	0.1346	4.295	160-165	1.363	424.7	99.8,99.8
170	5.205	1.611	0.1390	2.755	9.286	3.064	0.1302	1.947	165-170	0.5180	425.2	100,100
175	0.4638	0.2120	0.1302	0.9538	1.851	0.8708	0.1302	0.3842	170-175	0.1208	425.4	100,100
180	0.1606	0.1389	0.1259	0.1432	0.1864	0.1519	0.1302	0.1389	175-180	0.0095	425.4	100,100
DEG	LUMINOUS INTENSITY:cd MAX (Ii - Iavg)/Iavg (0-135) = 338.2 %										UNIT:lm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1559	211
80	2467	131
75	3056	102
70	3436	85
65	3681	75
60	3852	68
55	3530	63
50	3051	63
45	2595	57

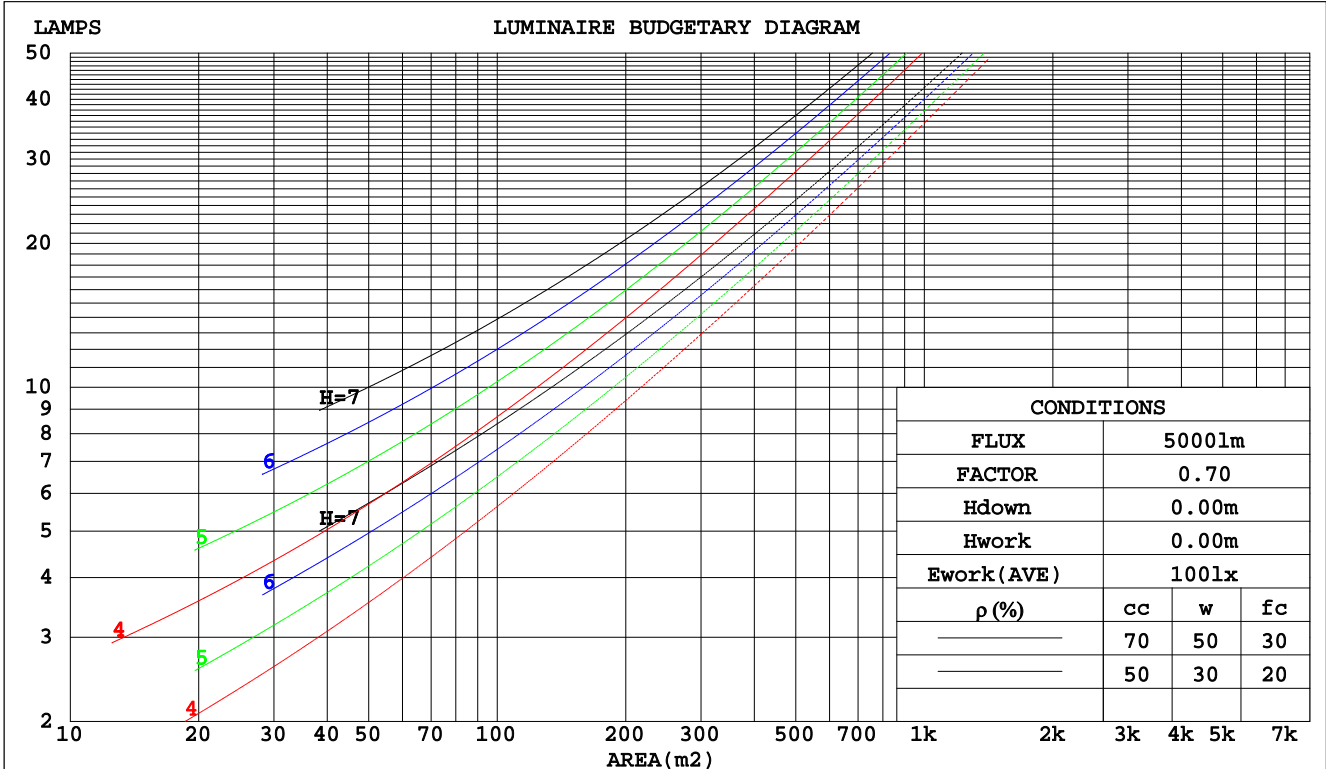
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:luominxian
Test Date:2017-07-12

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:120.9V I:0.1352A P:16.16W PF:0.9889 Lamp Flux:425.376x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-07-13-01
MFR.: target	SUR.:78*345MM	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	1.04	1.04	1.04	.94	.94	.94	.76	.76	.76	.59	.59	.59	.43	.43	.43	.36
1.0	.88	.84	.80	.80	.76	.72	.64	.61	.58	.49	.47	.45	.36	.34	.33	.27
2.0	.75	.68	.62	.68	.62	.57	.54	.50	.46	.41	.38	.35	.29	.27	.25	.20
3.0	.65	.56	.50	.58	.51	.45	.46	.41	.37	.35	.31	.28	.25	.22	.20	.15
4.0	.56	.47	.41	.50	.43	.37	.40	.34	.30	.30	.26	.23	.21	.18	.16	.12
5.0	.49	.40	.34	.44	.37	.31	.35	.29	.25	.26	.22	.19	.18	.15	.13	.09
6.0	.43	.35	.29	.39	.31	.26	.31	.25	.21	.23	.19	.16	.16	.13	.11	.07
7.0	.39	.30	.24	.35	.27	.22	.28	.22	.18	.21	.16	.13	.14	.11	.09	.06
8.0	.35	.27	.21	.31	.24	.19	.25	.19	.15	.19	.14	.11	.13	.10	.08	.05
9.0	.31	.23	.18	.28	.21	.16	.22	.17	.13	.17	.13	.10	.12	.09	.07	.04
10.0	.28	.21	.16	.26	.19	.14	.20	.15	.11	.15	.11	.09	.11	.08	.06	.04



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-07-12

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:120.9V I:0.1352A P:16.16W PF:0.9889 Lamp Flux:425.376x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-07-13-01
MFR.: target	SUR.:78*345MM	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	.320	.182	.058	.294	.168	.053	.244	.140	.045	.199	.115	.037	.157	.091	.029	
2.0	.292	.160	.049	.268	.147	.045	.222	.124	.038	.181	.101	.032	.142	.080	.025	
3.0	.266	.141	.042	.244	.130	.039	.202	.109	.033	.164	.090	.027	.128	.071	.022	
4.0	.243	.126	.037	.222	.116	.034	.184	.098	.029	.148	.080	.024	.115	.063	.019	
5.0	.223	.113	.033	.204	.105	.030	.169	.088	.026	.136	.072	.021	.105	.056	.017	
6.0	.205	.103	.029	.188	.095	.027	.155	.080	.023	.125	.065	.019	.096	.051	.015	
7.0	.190	.094	.027	.174	.087	.025	.144	.073	.021	.115	.059	.017	.088	.046	.013	
8.0	.177	.086	.024	.162	.080	.023	.133	.067	.019	.107	.054	.016	.082	.042	.012	
9.0	.165	.080	.022	.151	.074	.021	.125	.062	.017	.100	.050	.014	.076	.039	.011	
10.0	.155	.074	.021	.142	.068	.019	.117	.057	.016	.093	.046	.013	.071	.036	.010	

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	.678	.678	.678	.579	.579	.579	.395	.395	.395	.227	.227	.227	.073	.073	.073	
1.0	.672	.647	.625	.575	.555	.538	.393	.382	.372	.226	.221	.216	.073	.071	.070	
2.0	.667	.626	.592	.571	.539	.512	.391	.373	.357	.226	.217	.209	.072	.070	.068	
3.0	.661	.611	.572	.566	.527	.496	.389	.366	.348	.225	.214	.205	.072	.069	.067	
4.0	.654	.600	.558	.562	.518	.485	.386	.361	.342	.223	.212	.202	.072	.069	.066	
5.0	.648	.591	.549	.557	.512	.478	.383	.357	.337	.222	.210	.200	.072	.068	.066	
6.0	.642	.584	.543	.552	.506	.473	.381	.354	.334	.221	.208	.199	.071	.068	.066	
7.0	.636	.578	.538	.547	.501	.469	.378	.351	.332	.220	.207	.198	.071	.068	.065	
8.0	.630	.573	.535	.542	.497	.466	.375	.349	.331	.218	.206	.197	.071	.068	.065	
9.0	.624	.569	.532	.538	.494	.464	.373	.347	.329	.217	.205	.196	.070	.067	.065	
10.0	.619	.565	.530	.534	.491	.462	.370	.345	.328	.216	.204	.196	.070	.067	.065	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-07-12

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:120.9V I:0.1352A P:16.16W PF:0.9889 Lamp Flux:425.376x1 lm											
NAME:		TYPE:壁灯				WEIGHT:					
DIM.:		SPEC.:				SERIAL No.:2017-07-13-01					
MFR.: target		SUR.:78*345MM				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		15.0	15.9	16.0	16.9	18.3	8.6	9.6	9.6	10.6	11.9
	3H	16.9	17.7	17.9	18.7	20.1	10.3	11.1	11.3	12.2	13.5
	4H	17.5	18.3	18.5	19.3	20.7	11.0	11.8	12.0	12.8	14.2
	6H	17.8	18.5	18.9	19.6	21.0	11.4	12.1	12.5	13.2	14.6
	8H	17.9	18.6	18.9	19.6	21.0	11.5	12.2	12.6	13.3	14.7
	12H	17.9	18.5	18.9	19.6	21.0	11.6	12.3	12.6	13.3	14.7
	4H 2H	15.4	16.2	16.5	17.2	18.6	11.9	12.7	12.9	13.7	15.1
	3H	17.5	18.1	18.5	19.2	20.6	13.8	14.5	14.9	15.6	17.0
	4H	18.2	18.8	19.3	19.9	21.3	14.7	15.3	15.8	16.4	17.8
	6H	18.6	19.2	19.7	20.2	21.7	15.4	15.9	16.4	17.0	18.4
	8H	18.7	19.2	19.8	20.3	21.8	15.6	16.0	16.6	17.1	18.6
	12H	18.7	19.2	19.8	20.3	21.8	15.7	16.1	16.8	17.2	18.7
	8H 4H	18.4	18.8	19.4	19.9	21.4	15.6	16.1	16.7	17.2	18.6
	6H	18.9	19.3	20.0	20.4	21.9	16.5	16.9	17.6	18.0	19.5
	8H	19.1	19.4	20.2	20.5	22.1	16.9	17.3	18.0	18.4	19.9
	12H	19.1	19.4	20.3	20.6	22.1	17.2	17.5	18.3	18.6	20.2
	12H 4H	18.3	18.8	19.4	19.9	21.3	15.6	16.1	16.7	17.1	18.6
	6H	18.9	19.3	20.1	20.4	21.9	16.6	17.0	17.7	18.1	19.6
	8H	19.1	19.4	20.3	20.6	22.1	17.1	17.4	18.2	18.5	20.0
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.1 / - 0.1				
2.0H		+ 0.5 / - 0.8					+ 0.6 / - 0.7				

CIE Pub.117 Corrected 425.4 lm Total Lamp Luminous Flux.(8log(F/F0) = -3.0)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-07-12

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:120.9V I:0.1352A P:16.16W PF:0.9889 Lamp Flux:425.376x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-07-13-01
MFR.: target	SUR.:78*345MM	PROTECTION ANGLE:

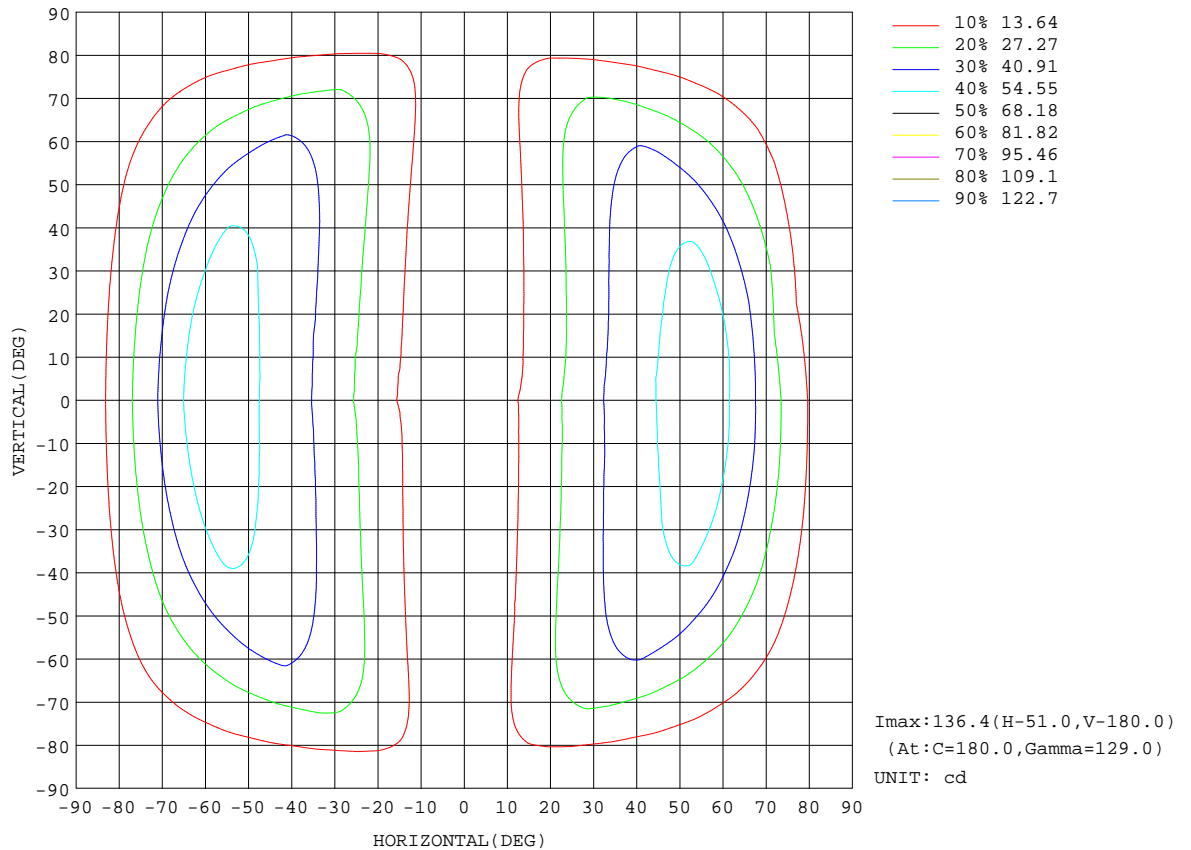
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	33	21	14	31	20	14	26	17	12	4
0.80	43	29	22	39	27	20	33	23	17	7
1.00	51	37	29	46	34	27	38	30	23	10
1.25	58	45	36	53	41	33	43	34	28	13
1.50	64	51	42	58	47	39	47	39	33	15
2.00	72	60	52	65	55	48	53	46	40	18
2.50	77	67	59	70	61	54	56	50	45	21
3.00	81	72	64	73	65	59	59	54	49	23
4.00	86	79	72	78	71	66	63	58	54	26
5.00	90	83	77	81	75	71	65	61	58	27
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-07-12

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:120.9V I:0.1352A P:16.16W PF:0.9889 Lamp Flux:425.376x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-07-13-01
MFR.: target	SUR.:78*345MM	PROTECTION ANGLE:

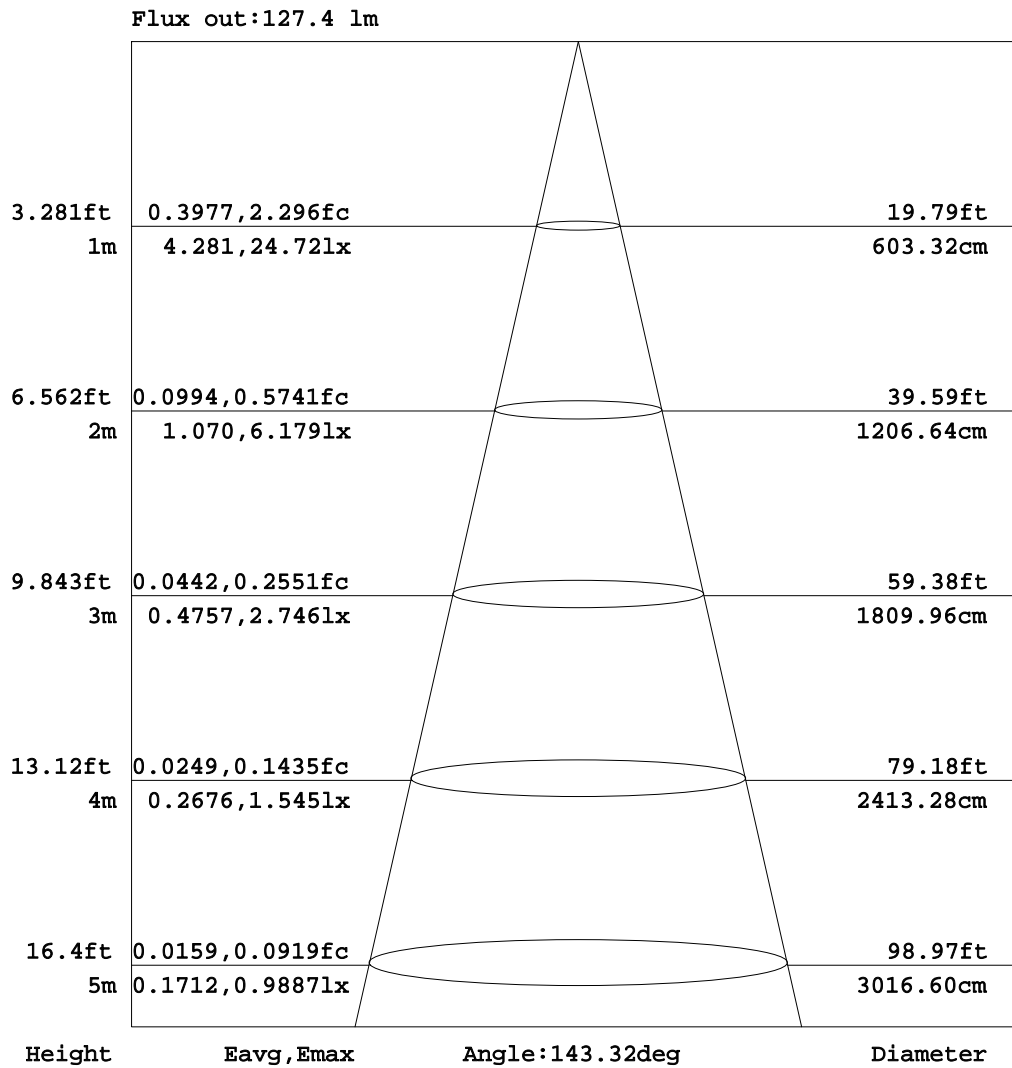


C Range: 0 - 360DEG
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γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity:70%
 Test Distance:8.250m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.9V I:0.1352A P:16.16W PF:0.9889 Lamp Flux:425.376x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-07-13-01
MFR.: target	SUR.:78*345MM	PROTECTION ANGLE:



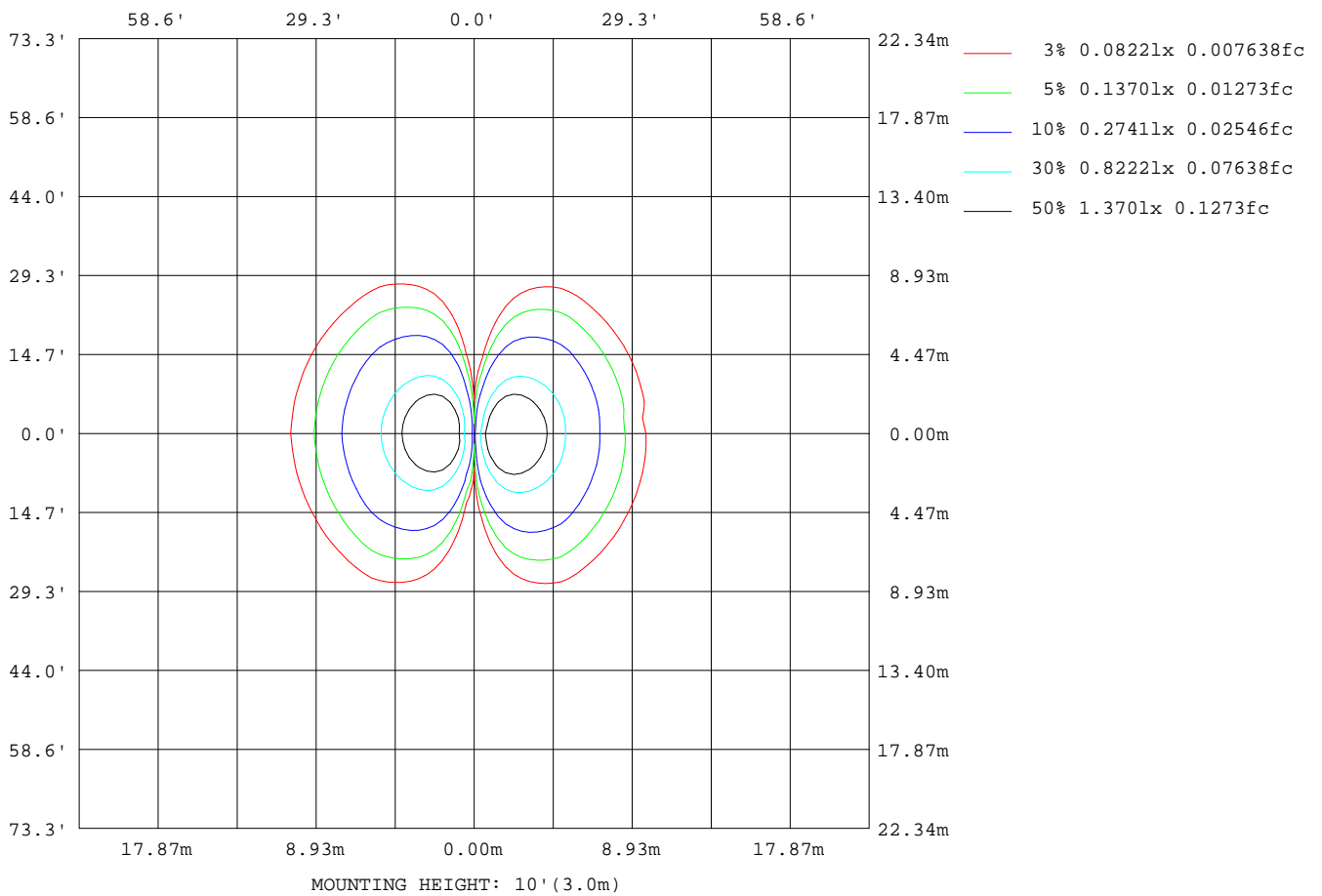
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-07-12

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

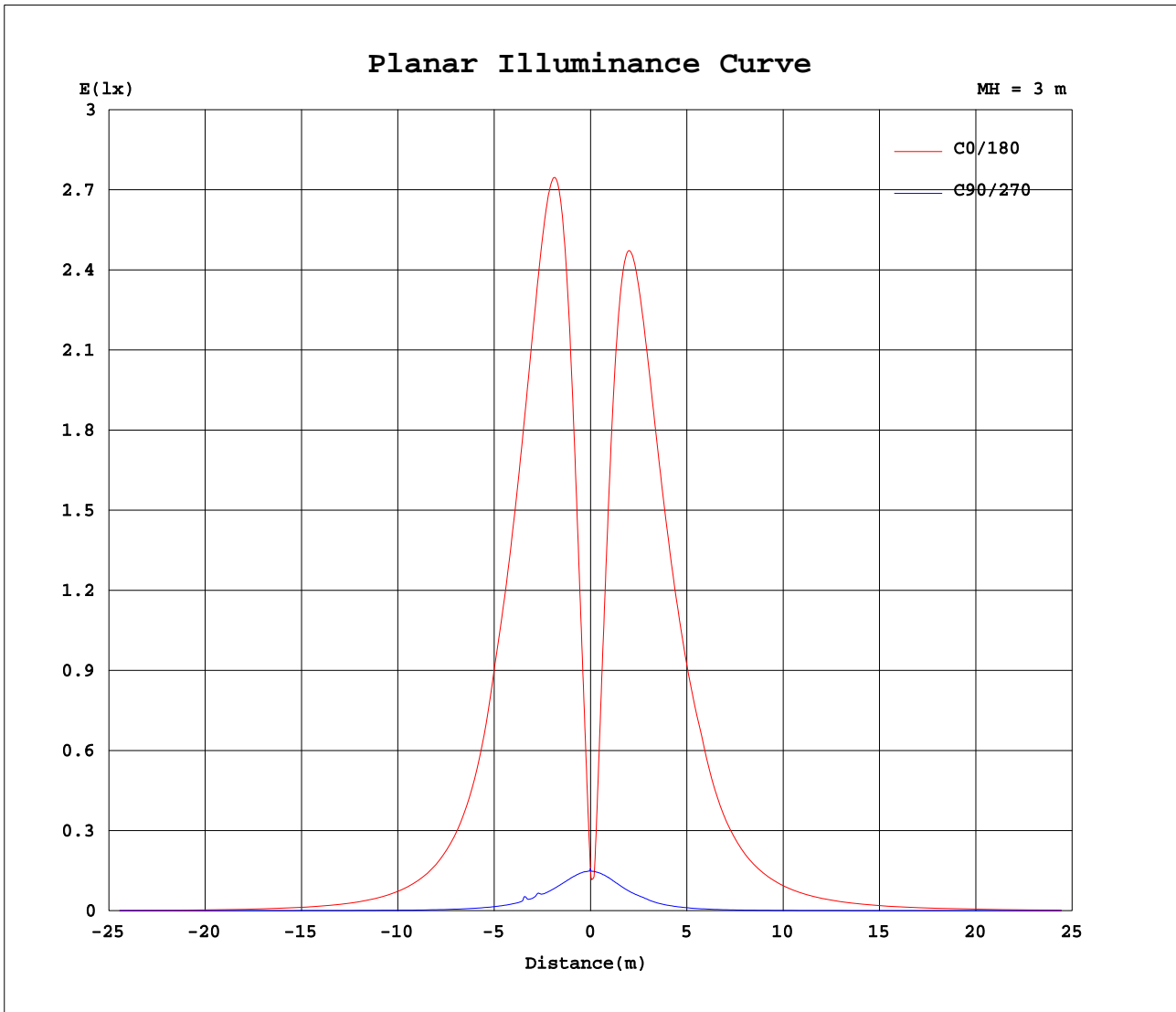
Test:U:120.9V I:0.1352A P:16.16W PF:0.9889 Lamp Flux:425.376x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-07-13-01
MFR.: target	SUR.:78*345MM	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-07-12

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: 2017-07-12

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:120.9V I:0.1352A P:16.16W PF:0.9889 Lamp Flux:425.376x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-07-13-01
MFR.: target	SUR.:78*345MM	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	1.41	1.31	1.33	1.29	1.32	1.35	1.38	1.35	1.37	1.36	1.37	1.37	1.37	1.37	1.37	1.35	1.35	1.35	1.42	
5	5.77	5.61	5.57	5.39	5.30	5.14	4.98	4.68	4.45	4.09	3.84	3.46	3.16	2.78	2.45	2.04	1.73	1.48	1.33	
10	10.9	10.7	10.6	10.3	10.0	9.69	9.32	8.75	8.25	7.57	6.97	6.21	5.52	4.73	3.97	3.14	2.41	1.74	1.33	
15	16.9	16.6	16.4	15.9	15.4	14.7	14.1	13.2	12.3	11.2	10.2	9.10	8.00	6.79	5.62	4.33	3.18	2.08	1.31	
20	23.8	23.4	23.1	22.4	21.7	20.7	19.7	18.3	16.9	15.3	13.8	12.1	10.6	8.88	7.29	5.57	3.95	2.44	1.29	
25	30.8	30.5	30.1	29.2	28.3	27.1	25.7	23.9	22.0	19.9	17.8	15.5	13.2	11.1	8.94	6.80	4.75	2.80	1.27	
30	37.8	37.4	37.0	36.0	34.8	33.5	31.8	29.6	27.3	24.7	22.1	19.1	16.3	13.3	10.7	8.01	5.54	3.17	1.25	
35	44.4	44.0	43.4	42.3	41.0	39.5	37.6	35.2	32.6	29.5	26.4	22.9	19.5	15.9	12.4	9.22	6.31	3.53	1.23	
40	50.2	49.7	49.1	48.0	46.6	44.9	42.9	40.2	37.4	34.1	30.6	26.7	22.7	18.5	14.4	10.4	7.07	3.93	1.25	
45	55.0	54.7	54.0	52.8	51.3	49.6	47.4	44.7	41.6	38.2	34.5	30.3	25.9	21.1	16.4	11.8	7.80	4.25	1.21	
50	58.8	58.5	57.8	56.6	55.0	53.3	50.9	48.2	45.1	41.5	37.7	33.4	28.8	23.7	18.5	13.3	8.56	4.58	1.21	
55	60.7	60.5	59.8	58.7	57.1	55.5	53.2	50.5	47.4	43.9	40.0	35.8	31.2	26.0	20.5	14.7	9.27	4.76	1.09	
60	57.8	58.2	58.1	58.0	56.7	55.4	53.4	51.1	48.2	44.9	41.2	37.1	32.6	27.7	22.2	16.2	10.1	4.97	1.02	
65	46.7	47.1	47.1	47.3	47.2	47.3	47.2	47.3	46.3	43.7	40.5	36.9	32.8	28.3	23.2	17.4	11.0	5.16	0.95	
70	35.3	35.7	35.7	36.0	35.9	36.1	36.0	36.3	36.2	36.4	36.1	34.3	31.0	27.2	22.9	17.8	11.7	5.33	0.87	
75	23.7	24.2	24.3	24.6	24.6	24.8	24.8	25.2	25.3	25.6	25.4	25.5	25.2	23.8	20.6	16.8	11.7	5.43	0.79	
80	12.9	13.3	13.4	13.7	13.8	14.1	14.2	14.6	14.8	15.2	15.3	15.7	15.6	15.7	15.1	13.5	10.2	5.12	0.68	
85	4.08	4.41	4.48	4.76	4.88	5.10	5.27	5.69	5.95	6.44	6.70	7.22	7.51	7.95	8.08	8.11	7.22	4.23	0.55	
90	2.45	2.20	2.22	2.07	2.08	2.02	2.08	2.06	2.21	2.36	2.65	2.99	3.43	3.92	4.44	5.02	5.48	3.58	0.43	
95	15.9	15.1	15.0	14.4	14.2	13.8	13.6	12.9	12.6	12.0	12.0	11.5	11.5	11.0	10.8	9.99	8.55	4.19	0.39	
100	36.9	35.9	35.7	34.9	34.5	33.8	33.4	32.3	31.7	30.5	30.0	28.7	27.9	26.1	24.2	20.5	13.9	5.21	0.36	
105	60.5	59.4	59.2	58.3	57.8	57.0	56.3	54.9	53.9	52.3	51.1	49.1	47.3	43.6	37.4	27.1	14.9	5.07	0.33	
110	84.6	83.5	83.2	82.2	81.7	80.8	79.9	78.2	76.9	74.8	73.1	68.6	62.6	53.3	40.3	26.0	12.9	4.59	0.35	
115	108	107	107	106	105	104	103	101	97.3	92.3	86.3	77.7	65.8	51.6	36.2	21.5	10.7	3.81	0.37	
120	128	127	126	125	123	120	117	112	106	97.9	87.1	74.3	59.9	44.7	29.5	17.4	8.85	3.25	0.37	
125	135	135	133	131	128	124	119	111	102	90.9	78.3	64.9	50.2	35.9	23.5	14.2	7.27	2.74	0.37	
130	129	129	127	124	120	115	108	99.2	89.1	78.1	65.5	52.7	39.6	28.2	18.8	11.6	6.06	2.27	0.36	
135	112	112	110	107	102	98.0	90.8	82.7	72.9	62.6	51.4	40.6	30.5	22.0	14.9	9.19	4.97	1.75	0.39	
140	90.2	90.3	88.4	85.7	81.2	77.9	71.3	64.2	55.7	47.4	38.5	30.4	23.0	16.7	11.2	6.99	3.81	1.27	0.60	
145	67.3	67.5	65.9	63.7	60.0	57.6	52.3	46.9	40.4	34.1	27.4	21.5	16.1	11.6	7.76	5.00	2.75	0.83	0.42	
150	46.8	47.1	45.8	44.3	41.6	40.1	36.4	32.4	27.2	22.5	17.9	14.0	10.4	7.55	5.22	3.41	1.82	0.47	0.34	
155	30.8	31.0	30.2	29.4	27.7	26.8	23.4	20.0	16.5	13.6	10.8	8.43	6.35	4.72	3.29	2.17	1.09	0.30	0.27	
160	19.4	19.7	19.2	18.7	16.6	15.3	12.8	10.8	8.92	7.40	5.95	4.79	3.76	2.96	2.14	1.30	0.55	0.14	0.20	
165	11.5	11.7	11.3	9.58	7.83	7.03	5.93	5.14	4.35	3.80	3.27	2.79	2.18	1.61	1.01	0.57	0.24	0.10	0.16	
170	5.20	5.08	3.46	2.85	2.50	2.44	2.23	2.08	1.82	1.61	1.34	1.06	0.79	0.56	0.31	0.16	0.12	0.10	0.14	
175	0.46	0.50	0.49	0.49	0.45	0.42	0.37	0.32	0.27	0.21	0.21	0.14	0.14	0.10	0.10	0.10	0.10	0.10	0.13	
180	0.16	0.16	0.14	0.15	0.13	0.14	0.13	0.14	0.13	0.14	0.13	0.14	0.13	0.14	0.13	0.13	0.13	0.10	0.12	0.13

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-07-12

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:120.9V I:0.1352A P:16.16W PF:0.9889 Lamp Flux:425.376x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-07-13-01
MFR.: target	SUR.:78*345MM	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	1.30	1.29	1.28	1.28	1.27	1.27	1.25	1.24	1.23	1.21	1.18	1.15	1.13	1.14	1.15	1.20	1.32	1.41	1.31
5	1.29	1.30	1.32	1.32	1.36	1.50	1.70	1.96	2.15	2.38	2.52	2.72	2.78	2.83	2.76	2.77	2.59	2.22	2.35
10	1.29	1.31	1.53	2.14	2.79	3.51	4.15	4.87	5.45	6.07	6.51	7.00	7.29	7.52	7.59	7.73	7.54	7.17	7.33
15	1.28	1.48	2.42	3.55	4.71	5.93	7.01	8.12	9.14	10.2	11.0	11.8	12.4	12.9	13.2	13.4	13.2	12.8	13.0
20	1.25	2.02	3.49	5.14	6.76	8.42	10.1	11.7	13.2	14.7	16.0	17.3	18.2	19.0	19.4	19.8	19.7	19.3	19.5
25	1.23	2.65	4.62	6.75	8.88	11.1	13.3	15.6	17.6	19.6	21.4	23.0	24.3	25.4	26.1	26.7	26.6	26.3	26.5
30	1.28	3.31	5.79	8.40	11.1	14.0	16.8	19.6	22.2	24.7	26.9	29.0	30.6	31.9	32.8	33.6	33.7	33.5	33.6
35	1.46	4.01	6.91	10.1	13.5	17.0	20.4	23.8	26.9	29.8	32.4	34.8	36.7	38.3	39.4	40.2	40.5	40.4	40.4
40	1.54	4.75	8.14	11.9	15.9	20.0	24.0	27.9	31.4	34.7	37.6	40.2	42.3	44.0	45.3	46.3	46.6	46.7	46.7
45	1.77	5.42	9.39	13.8	18.4	23.1	27.5	31.8	35.6	39.2	42.2	45.0	47.2	49.1	50.5	51.5	52.0	52.1	52.1
50	2.07	6.20	10.6	15.7	20.9	26.0	30.8	35.3	39.2	42.9	46.0	48.9	51.2	53.2	54.7	55.8	56.4	56.7	56.6
55	2.20	6.76	11.9	17.6	23.3	28.7	33.5	38.0	41.9	45.6	48.8	51.7	54.1	56.1	57.7	58.8	59.5	59.9	59.8
60	2.44	7.46	13.3	19.5	25.3	30.5	35.2	39.5	43.4	47.0	50.1	52.8	55.1	56.9	58.5	59.6	60.3	60.9	60.6
65	2.67	8.20	14.6	20.9	26.4	31.2	35.6	39.6	43.2	46.3	49.0	51.2	52.1	52.4	53.0	53.3	53.8	54.7	54.2
70	2.85	8.88	15.5	21.2	26.0	30.2	34.0	37.3	39.9	40.1	40.6	40.7	41.0	41.3	41.8	42.1	42.6	43.4	42.8
75	2.97	9.26	15.3	19.8	23.6	26.7	28.3	28.6	29.1	29.2	29.5	29.5	29.7	30.0	30.4	30.7	31.2	31.8	31.2
80	2.91	8.68	13.1	16.0	17.4	17.9	18.3	18.3	18.6	18.5	18.7	18.6	18.7	18.9	19.2	19.4	19.9	20.4	19.9
85	2.59	6.76	8.75	9.27	9.52	9.40	9.42	9.20	9.20	8.97	9.01	8.81	8.89	8.93	9.19	9.31	9.68	10.00	9.60
90	2.27	5.41	5.61	5.08	4.61	4.13	3.76	3.37	3.10	2.82	2.67	2.48	2.41	2.36	2.42	2.42	2.51	2.68	2.52
95	2.59	7.21	8.99	9.28	9.00	8.85	8.36	8.18	7.73	7.67	7.31	7.31	7.06	6.90	6.47	6.32	5.88	5.38	5.91
100	3.20	10.9	17.9	21.4	22.7	23.7	23.8	24.2	24.0	24.2	24.0	24.3	24.0	23.9	23.3	23.2	22.4	21.7	22.6
105	3.41	11.3	23.5	34.1	39.7	42.4	43.5	44.6	44.8	45.5	45.6	46.1	46.0	46.0	45.4	45.3	44.5	43.8	44.9
110	3.32	10.2	22.6	37.0	50.2	58.8	63.7	66.3	67.1	68.3	68.6	69.4	69.6	69.6	69.2	69.1	68.3	67.8	68.9
115	2.96	8.57	18.3	32.0	47.8	62.9	74.8	82.4	87.1	90.6	91.6	92.6	93.0	93.3	92.9	92.9	92.2	91.8	92.8
120	2.57	7.35	15.0	25.9	40.7	56.5	72.1	85.6	96.0	103	108	111	114	116	116	116	115	115	116
125	2.19	6.32	12.4	20.9	32.6	46.7	62.0	76.5	90.4	102	112	118	123	127	129	131	131	132	132
130	1.84	5.37	10.3	16.9	25.8	36.9	49.9	63.4	77.0	89.1	101	110	118	125	129	132	135	136	136
135	1.59	4.30	8.66	13.8	20.5	28.8	38.8	49.8	61.5	72.6	83.4	92.7	101	108	114	119	123	126	125
140	1.36	3.30	7.02	11.2	16.2	22.3	29.7	37.9	47.0	55.9	65.0	73.0	80.7	87.2	93.1	97.2	102	106	104
145	1.05	2.55	5.05	8.81	12.6	17.0	22.3	28.1	34.6	41.2	48.1	54.3	60.5	65.8	70.9	74.5	78.8	81.9	80.6
150	0.81	1.94	3.52	5.88	9.59	12.8	16.5	20.3	24.9	29.3	34.1	38.5	42.9	46.8	50.7	53.4	56.9	59.0	57.9
155	0.59	1.41	2.58	3.92	5.91	9.06	11.8	14.4	17.3	20.0	23.1	25.8	28.7	31.2	33.9	35.7	38.3	40.1	39.2
160	0.38	0.95	1.79	2.70	3.73	5.12	7.26	9.48	11.4	13.1	14.9	16.5	18.1	19.6	21.1	22.1	23.9	25.7	25.2
165	0.27	0.56	1.09	1.69	2.36	3.00	3.80	4.81	6.09	7.42	8.69	9.58	10.6	11.4	12.3	12.8	13.9	16.1	15.7
170	0.20	0.30	0.56	0.88	1.25	1.63	2.02	2.37	2.76	3.11	3.56	3.94	4.43	4.88	5.44	5.80	6.66	9.29	9.10
175	0.13	0.19	0.21	0.30	0.39	0.54	0.68	0.80	0.95	1.07	1.22	1.33	1.45	1.58	1.70	1.78	1.51	1.85	2.84
180	0.13	0.11	0.11	0.12	0.11	0.13	0.13	0.14	0.14	0.16	0.16	0.18	0.18	0.20	0.21	0.22	0.21	0.19	0.19

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-07-12

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:120.9V I:0.1352A P:16.16W PF:0.9889 Lamp Flux:425.376x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-07-13-01
MFR.: target	SUR.:78*345MM	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	1.33	1.29	1.32	1.35	1.38	1.35	1.37	1.36	1.37	1.37	1.37	1.37	1.37	1.35	1.35	1.35	1.42	1.30	1.29
5	2.31	2.35	2.24	2.28	2.14	2.09	1.91	1.80	1.59	1.48	1.40	1.38	1.37	1.36	1.35	1.34	1.33	1.28	1.33
10	7.20	7.15	6.88	6.80	6.40	6.08	5.57	5.10	4.46	3.87	3.20	2.57	1.92	1.46	1.35	1.33	1.32	1.31	1.72
15	12.8	12.6	12.1	12.0	11.3	10.6	9.73	8.88	7.83	6.87	5.73	4.62	3.46	2.43	1.52	1.32	1.30	1.41	2.28
20	19.2	18.9	18.1	17.8	16.7	15.7	14.4	13.1	11.6	10.1	8.39	6.85	5.20	3.66	2.17	1.30	1.27	1.58	2.88
25	26.0	25.5	24.6	24.0	22.6	21.2	19.4	17.6	15.6	13.5	11.3	9.13	6.98	4.98	2.96	1.36	1.22	1.76	3.50
30	33.1	32.4	31.3	30.3	28.7	26.9	24.7	22.4	19.8	17.2	14.4	11.6	8.85	6.31	3.80	1.64	1.18	1.97	4.14
35	39.9	39.1	37.8	36.6	34.7	32.6	30.0	27.3	24.1	21.0	17.6	14.2	10.8	7.65	4.68	2.01	1.15	2.18	4.77
40	46.0	45.2	43.7	42.4	40.3	38.0	35.1	32.0	28.5	24.8	20.8	16.9	12.8	9.09	5.55	2.40	1.12	2.39	5.39
45	51.5	50.5	48.9	47.5	45.2	42.7	39.7	36.4	32.6	28.6	24.1	19.6	15.0	10.6	6.41	2.81	1.05	2.59	5.97
50	55.9	54.8	53.2	51.6	49.2	46.6	43.5	40.1	36.2	32.0	27.3	22.4	17.2	12.1	7.32	3.24	0.94	2.77	6.55
55	59.0	57.8	56.2	54.6	52.1	49.4	46.3	42.8	38.9	34.7	30.0	24.9	19.3	13.7	8.28	3.64	0.85	2.95	7.11
60	59.8	58.7	57.2	55.6	53.4	50.7	47.7	44.2	40.4	36.3	31.8	26.8	21.3	15.3	9.27	4.00	0.75	3.09	7.76
65	53.9	53.3	53.0	52.5	51.7	49.5	46.8	43.7	40.3	36.4	32.2	27.7	22.5	16.7	10.3	4.39	0.65	3.17	8.45
70	42.6	42.1	41.8	41.3	41.0	40.2	39.7	38.9	37.5	34.3	30.8	26.8	22.5	17.4	11.1	4.73	0.56	3.22	9.07
75	31.1	30.6	30.4	30.0	29.7	29.0	28.7	28.0	27.6	26.8	26.2	23.7	20.4	16.4	11.3	4.93	0.48	3.17	9.19
80	19.7	19.4	19.2	18.9	18.7	18.2	18.0	17.5	17.3	16.8	16.5	15.9	15.2	13.1	9.87	4.72	0.43	2.90	8.10
85	9.56	9.24	9.17	9.01	8.92	8.59	8.54	8.27	8.30	8.14	8.23	8.12	8.12	7.75	6.93	4.02	0.40	2.39	5.97
90	2.55	2.46	2.49	2.50	2.55	2.53	2.66	2.77	3.02	3.29	3.67	4.10	4.61	5.21	5.66	3.65	0.40	2.03	5.01
95	6.05	6.53	6.71	7.15	7.38	8.09	8.42	9.19	9.53	10.3	10.7	11.3	11.4	11.4	9.66	4.73	0.46	2.20	7.21
100	22.8	23.5	23.7	24.3	24.6	25.4	25.7	26.5	26.6	27.1	26.9	26.7	25.3	22.6	15.4	5.90	0.53	2.53	9.51
105	45.1	45.9	46.0	46.6	46.7	47.4	47.4	48.0	47.6	47.6	46.5	44.8	39.5	29.5	16.0	5.43	0.51	2.67	9.86
110	69.1	69.8	69.9	70.3	70.2	70.7	70.5	70.5	69.7	68.5	63.8	56.2	42.8	27.2	13.6	4.28	0.49	2.48	8.94
115	92.9	93.6	93.6	93.8	93.6	93.9	93.2	91.3	86.9	80.3	69.4	53.7	37.0	22.0	10.5	3.07	0.44	2.15	7.66
120	116	116	116	116	114	111	107	101	91.7	78.2	62.4	45.4	29.8	17.2	8.06	2.05	0.40	1.84	6.52
125	131	131	129	126	122	116	108	96.4	82.8	67.6	52.0	36.8	24.1	13.4	6.23	1.36	0.36	1.54	5.61
130	135	132	128	123	116	106	95.1	82.6	69.5	55.2	41.7	29.5	18.9	10.8	5.02	0.91	0.30	1.19	4.79
135	123	119	114	106	98.2	88.8	78.6	67.0	55.5	43.6	33.0	23.1	15.0	8.73	3.90	0.51	0.25	0.83	3.98
140	102	98.5	93.9	85.3	78.4	70.0	61.3	51.6	42.6	33.5	25.3	17.9	12.1	7.05	2.42	0.30	0.21	0.53	3.08
145	78.8	75.2	71.2	64.5	58.9	52.2	45.6	38.4	31.7	25.0	19.2	14.1	9.51	4.55	0.84	0.27	0.20	0.37	2.19
150	56.7	54.0	51.1	46.2	42.2	37.3	32.6	27.6	23.0	18.6	14.6	10.6	6.21	1.91	0.33	0.24	0.19	0.29	1.43
155	38.4	36.5	34.6	31.4	28.8	25.6	22.7	19.6	16.8	13.6	10.6	6.43	2.78	0.66	0.20	0.23	0.16	0.22	0.90
160	24.7	23.6	22.5	20.8	19.4	17.5	15.8	13.6	11.5	8.68	5.59	3.10	1.24	0.28	0.17	0.21	0.14	0.16	0.45
165	15.5	14.9	14.3	13.5	12.5	11.2	9.75	7.79	5.96	4.16	2.65	1.33	0.53	0.19	0.15	0.18	0.13	0.14	0.23
170	8.99	8.61	8.22	6.67	5.89	4.91	4.06	3.06	2.22	1.54	1.03	0.63	0.33	0.20	0.15	0.15	0.13	0.12	0.11
175	2.92	2.59	2.38	1.53	1.34	1.16	0.99	0.87	0.72	0.56	0.44	0.35	0.26	0.20	0.15	0.15	0.13	0.11	0.10
180	0.17	0.16	0.16	0.17	0.16	0.16	0.16	0.15	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.10	0.10

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-07-12

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:120.9V I:0.1352A P:16.16W PF:0.9889 Lamp Flux:425.376x1 lm		
NAME:	TYPE:壁灯	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:2017-07-13-01
MFR.: target	SUR.:78*345MM	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	1.28	1.28	1.27	1.27	1.25	1.24	1.23	1.21	1.18	1.15	1.13	1.14	1.15	1.20	1.32				
5	1.52	1.76	2.08	2.37	2.71	2.99	3.33	3.57	3.88	4.06	4.35	4.63	4.99	5.21	5.58				
10	2.36	3.05	3.79	4.50	5.27	5.94	6.64	7.22	7.84	8.30	8.82	9.32	9.84	10.2	10.7				
15	3.37	4.50	5.70	6.84	8.01	9.07	10.2	11.1	12.1	12.9	13.7	14.5	15.3	15.9	16.6				
20	4.42	6.00	7.65	9.23	10.9	12.4	14.0	15.5	17.0	18.2	19.5	20.6	21.7	22.5	23.4				
25	5.49	7.52	9.63	11.7	13.9	16.1	18.4	20.4	22.4	24.1	25.7	27.2	28.5	29.5	30.5				
30	6.56	9.05	11.7	14.4	17.4	20.2	23.0	25.6	28.0	30.1	32.1	33.8	35.4	36.4	37.5				
35	7.62	10.6	13.9	17.4	21.0	24.4	27.7	30.7	33.6	36.0	38.2	40.1	41.8	43.0	44.1				
40	8.67	12.3	16.4	20.5	24.6	28.5	32.3	35.6	38.7	41.3	43.7	45.7	47.5	48.8	49.9				
45	9.75	14.2	18.9	23.6	28.2	32.5	36.4	39.9	43.2	46.0	48.5	50.6	52.5	53.8	54.9				
50	11.0	16.1	21.4	26.6	31.4	35.8	39.9	43.5	46.8	49.7	52.3	54.4	56.3	57.7	58.8				
55	12.3	18.0	23.8	29.0	33.9	38.3	42.3	45.9	49.3	52.1	54.7	56.8	58.5	59.8	60.7				
60	13.7	19.8	25.6	30.7	35.3	39.5	43.4	46.9	49.9	52.6	54.7	56.6	57.9	58.7	58.6				
65	14.9	21.0	26.3	30.9	35.1	38.9	42.3	45.2	47.0	47.4	47.5	47.7	47.6	47.7	47.4				
70	15.5	20.9	25.3	29.2	32.6	35.1	35.3	35.8	35.9	36.2	36.3	36.4	36.2	36.2	34.6				
75	14.7	18.8	21.9	23.8	24.1	24.5	24.6	24.8	24.8	25.0	25.0	25.0	24.7	24.2	20.5				
80	11.7	13.6	14.1	14.5	14.4	14.5	14.3	14.4	14.2	14.3	14.2	14.1	13.1	11.0	10.0				
85	7.03	7.15	6.90	6.71	6.33	6.15	5.79	5.66	5.33	5.24	4.70	3.94	3.26	3.17	2.86				
90	5.14	4.64	4.25	3.80	3.38	2.90	2.50	2.17	2.05	1.87	1.86	1.81	1.93	1.97	2.28				
95	10.9	12.2	13.0	13.1	13.5	13.3	13.6	13.4	13.7	13.5	13.8	13.9	14.1	13.9	14.2				
100	17.7	22.8	25.6	26.5	27.3	27.7	28.5	28.7	29.0	28.6	28.8	29.1	30.0	30.4	31.2				
105	21.5	33.1	41.1	45.4	47.4	48.1	48.9	49.0	49.5	49.4	49.9	50.1	50.4	50.1	50.3				
110	19.7	33.9	47.5	58.3	65.2	69.4	71.6	71.9	72.5	71.9	71.7	71.1	70.6	70.0	69.4				
115	16.5	29.7	45.0	59.5	72.2	81.6	88.0	92.1	95.4	96.2	96.1	95.2	93.6	91.7	89.3				
120	13.9	24.4	38.4	53.8	68.3	81.5	92.8	101	108	112	114	116	116	115	112				
125	11.7	20.0	31.1	45.0	59.4	73.5	86.0	97.5	107	115	121	124	126	127	125				
130	9.70	16.5	24.9	35.8	48.3	61.6	74.1	86.0	96.1	105	113	118	122	124	124				
135	7.88	13.3	19.9	28.1	37.7	48.6	59.7	70.7	80.6	89.6	96.9	103	107	110	110				
140	6.14	10.2	15.3	21.5	28.5	36.7	45.4	54.4	62.8	70.8	77.5	82.9	86.7	89.6	89.7				
145	4.51	7.36	11.0	15.5	20.6	26.6	32.9	39.8	46.3	52.5	57.8	62.2	65.3	67.7	67.7				
150	3.14	5.12	7.43	10.4	13.9	17.9	22.2	27.2	32.1	36.9	40.7	43.8	45.8	47.6	47.4				
155	2.08	3.38	4.87	6.66	8.70	11.3	13.9	17.1	20.3	24.0	27.4	29.6	30.7	31.7	31.4				
160	1.25	2.26	3.17	4.13	5.18	6.52	7.94	9.70	11.5	13.7	15.9	18.4	19.8	20.3	19.9				
165	0.56	1.09	1.73	2.45	3.10	3.74	4.29	4.99	5.75	6.74	7.71	8.92	10.3	11.8	11.7				
170	0.24	0.37	0.67	0.98	1.32	1.65	1.95	2.28	2.52	2.77	2.95	3.21	3.54	4.26	5.32				
175	0.13	0.12	0.20	0.21	0.27	0.31	0.38	0.49	0.55	0.63	0.66	0.68	0.64	0.64	0.58				
180	0.11	0.11	0.12	0.12	0.13	0.13	0.14	0.14	0.15	0.15	0.16	0.20	0.20	0.21	0.20				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2017-07-12

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	1.410	1.308	1.332	1.286	1.317	1.345	1.381	1.353	1.371	1.362
2.5	3.405	3.255	3.251	3.119	3.106	3.024	2.989	2.800	2.727	2.527
5.0	5.771	5.615	5.570	5.386	5.296	5.136	4.980	4.676	4.455	4.094
7.5	8.247	8.062	7.997	7.754	7.594	7.360	7.111	6.678	6.320	5.809
10.0	10.87	10.68	10.58	10.26	10.02	9.687	9.323	8.752	8.247	7.569
12.5	13.75	13.50	13.36	12.92	12.57	12.15	11.63	10.89	10.23	9.376
15.0	16.92	16.63	16.45	15.92	15.44	14.75	14.06	13.16	12.31	11.24
17.5	20.27	19.95	19.74	19.10	18.51	17.67	16.81	15.63	14.50	13.18
20.0	23.75	23.39	23.15	22.40	21.68	20.73	19.69	18.30	16.93	15.31
22.5	27.26	26.91	26.60	25.77	24.94	23.87	22.66	21.07	19.46	17.58
25.0	30.83	30.45	30.10	29.23	28.26	27.07	25.68	23.88	22.04	19.92
27.5	34.38	33.98	33.59	32.65	31.57	30.28	28.74	26.75	24.69	22.30
30.0	37.84	37.45	36.98	36.02	34.83	33.46	31.76	29.60	27.33	24.72
32.5	41.20	40.77	40.27	39.25	38.00	36.56	34.72	32.42	29.98	27.14
35.0	44.36	43.96	43.39	42.33	41.01	39.52	37.57	35.16	32.59	29.52
37.5	47.35	46.94	46.36	45.26	43.88	42.31	40.28	37.77	35.06	31.86
40.0	50.16	49.75	49.12	48.00	46.56	44.94	42.86	40.24	37.42	34.11
42.5	52.73	52.33	51.69	50.52	49.05	47.39	45.23	42.55	39.63	36.21
45.0	55.05	54.68	54.00	52.82	51.29	49.61	47.39	44.66	41.65	38.18
47.5	57.12	56.73	56.05	54.83	53.27	51.57	49.29	46.55	43.48	39.96
50.0	58.83	58.48	57.78	56.56	54.96	53.26	50.95	48.17	45.08	41.55
52.5	60.07	59.79	59.05	57.89	56.31	54.62	52.30	49.50	46.39	42.87
55.0	60.74	60.46	59.79	58.70	57.15	55.54	53.24	50.50	47.43	43.90
57.5	60.60	60.40	59.76	58.80	57.35	55.84	53.68	51.08	48.05	44.61
60.0	57.78	58.18	58.10	57.98	56.74	55.41	53.42	51.05	48.20	44.91
62.5	52.29	52.70	52.63	52.85	52.70	52.78	52.25	50.24	47.68	44.67
65.0	46.67	47.11	47.09	47.30	47.16	47.29	47.16	47.35	46.31	43.73
67.5	40.99	41.41	41.42	41.66	41.55	41.70	41.61	41.83	41.69	41.72
70.0	35.25	35.68	35.71	35.96	35.91	36.07	36.00	36.30	36.21	36.36
72.5	29.46	29.95	29.96	30.26	30.23	30.43	30.42	30.73	30.70	30.94
75.0	23.73	24.23	24.27	24.58	24.59	24.82	24.84	25.24	25.26	25.57
77.5	18.16	18.65	18.68	19.02	19.09	19.35	19.43	19.83	19.93	20.29
80.0	12.85	13.31	13.38	13.73	13.80	14.07	14.17	14.64	14.81	15.23
82.5	7.998	8.445	8.520	8.850	8.955	9.217	9.371	9.827	10.06	10.54
85.0	4.076	4.413	4.485	4.760	4.876	5.103	5.266	5.694	5.948	6.436
87.5	1.605	1.770	1.843	2.009	2.101	2.255	2.406	2.738	2.986	3.403
90.0	2.451	2.204	2.216	2.067	2.079	2.020	2.080	2.058	2.215	2.357
92.5	7.773	7.199	7.139	6.717	6.632	6.332	6.256	5.833	5.827	5.557
95.0	15.90	15.14	15.02	14.41	14.22	13.80	13.59	12.85	12.65	12.03
97.5	25.85	24.92	24.77	23.99	23.80	23.20	22.91	21.95	21.55	20.65
100.0	36.88	35.86	35.67	34.86	34.51	33.85	33.40	32.27	31.69	30.51
102.5	48.56	47.50	47.25	46.37	45.98	45.28	44.68	43.36	42.62	41.18
105.0	60.49	59.44	59.16	58.26	57.81	57.02	56.31	54.86	53.92	52.27
107.5	72.62	71.50	71.20	70.26	69.78	68.90	68.11	66.56	65.45	63.56
110.0	84.58	83.53	83.19	82.23	81.73	80.79	79.91	78.20	76.91	74.82
112.5	96.46	95.45	95.09	94.09	93.53	92.57	91.66	89.80	88.32	85.42
115.0	108.1	107.1	106.7	105.7	105.1	104.1	103.1	100.7	97.26	92.32
117.5	119.5	118.5	118.1	117.0	116.0	114.3	111.6	107.7	103.0	96.74
120.0	127.9	127.2	126.3	124.7	122.8	120.4	117.0	112.2	106.1	97.91
122.5	132.7	132.2	131.2	129.3	126.9	124.0	119.6	113.5	105.6	95.57
125.0	135.1	134.6	133.4	131.3	128.1	124.5	118.7	111.3	101.8	90.86
127.5	134.0	133.7	132.1	129.6	125.7	121.2	114.3	106.1	95.96	84.91
130.0	129.3	129.1	127.2	124.3	119.6	114.9	107.5	99.23	89.09	78.10
132.5	121.3	121.2	119.2	116.2	111.3	106.9	99.60	91.43	81.33	70.53
135.0	111.8	111.7	109.7	106.8	102.0	98.00	90.77	82.68	72.89	62.61
137.5	101.4	101.5	99.44	96.60	91.85	88.24	81.20	73.50	64.24	54.79
140.0	90.16	90.30	88.37	85.66	81.17	77.94	71.28	64.18	55.74	47.37
142.5	78.64	78.89	77.07	74.59	70.42	67.59	61.54	55.21	47.81	40.42
145.0	67.29	67.54	65.88	63.69	59.98	57.61	52.34	46.89	40.39	34.06
147.5	56.58	56.79	55.36	53.53	50.36	48.41	43.92	39.25	33.63	27.99
150.0	46.80	47.05	45.83	44.32	41.61	40.10	36.41	32.40	27.23	22.48
152.5	38.04	38.29	37.30	36.17	34.04	33.04	29.79	25.85	21.45	17.67
155.0	30.79	31.02	30.25	29.38	27.74	26.85	23.44	19.98	16.50	13.59
157.5	24.65	24.86	24.26	23.60	22.13	20.88	17.68	14.98	12.34	10.16
160.0	19.45	19.66	19.20	18.72	16.63	15.30	12.81	10.85	8.922	7.396
162.5	15.07	15.26	14.93	14.08	11.69	10.58	8.852	7.583	6.301	5.312
165.0	11.47	11.65	11.32	9.577	7.826	7.033	5.933	5.142	4.345	3.802
167.5	8.418	8.567	7.388	5.974	4.957	4.429	3.804	3.419	3.021	2.680
170.0	5.205	5.083	3.459	2.854	2.497	2.438	2.229	2.078	1.822	1.611
172.5	2.679	1.595	1.455	1.454	1.373	1.328	1.199	1.093	0.9339	0.8318
175.0	0.4638	0.5031	0.4900	0.4900	0.4510	0.4198	0.3666	0.3209	0.2750	0.2120
177.5	0.1260	0.1085	0.1129	0.0998	0.1042	0.0955	0.0999	0.0955	0.0956	0.0955
180.0	0.1606	0.1606	0.1432	0.1476	0.1346	0.1389	0.1346	0.1389	0.1346	0.1389

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-07-12

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	1.370	1.375	1.375	1.372	1.367	1.355	1.350	1.350	1.424	1.298
2.5	2.427	2.241	2.115	1.919	1.791	1.598	1.466	1.381	1.337	1.298
5.0	3.841	3.465	3.162	2.784	2.447	2.038	1.727	1.476	1.333	1.294
7.5	5.369	4.808	4.306	3.726	3.191	2.576	2.052	1.598	1.333	1.294
10.0	6.966	6.212	5.517	4.727	3.966	3.135	2.412	1.741	1.328	1.289
12.5	8.588	7.652	6.750	5.754	4.790	3.731	2.785	1.898	1.324	1.293
15.0	10.24	9.099	7.998	6.788	5.621	4.335	3.179	2.079	1.311	1.276
17.5	11.98	10.59	9.262	7.841	6.442	4.959	3.563	2.258	1.302	1.272
20.0	13.76	12.13	10.55	8.882	7.286	5.566	3.952	2.440	1.294	1.250
22.5	15.74	13.71	11.89	9.963	8.106	6.182	4.360	2.618	1.281	1.237
25.0	17.81	15.46	13.23	11.05	8.942	6.803	4.751	2.805	1.272	1.233
27.5	19.91	17.27	14.72	12.14	9.791	7.405	5.148	2.983	1.263	1.242
30.0	22.06	19.14	16.26	13.31	10.65	8.006	5.541	3.165	1.246	1.285
32.5	24.22	21.02	17.85	14.58	11.50	8.606	5.938	3.347	1.237	1.359
35.0	26.38	22.92	19.45	15.85	12.41	9.224	6.309	3.533	1.228	1.463
37.5	28.51	24.83	21.07	17.17	13.39	9.846	6.678	3.712	1.224	1.569
40.0	30.61	26.69	22.70	18.49	14.40	10.44	7.074	3.933	1.254	1.543
42.5	32.58	28.53	24.28	19.81	15.41	11.08	7.588	4.309	1.458	1.918
45.0	34.46	30.27	25.86	21.14	16.44	11.79	7.799	4.251	1.211	1.767
47.5	36.17	31.89	27.36	22.44	17.47	12.57	8.283	4.501	1.289	1.948
50.0	37.69	33.39	28.78	23.72	18.50	13.26	8.560	4.579	1.207	2.075
52.5	39.00	34.69	30.05	24.93	19.52	13.99	8.867	4.645	1.116	2.092
55.0	40.05	35.79	31.16	26.02	20.51	14.73	9.270	4.762	1.090	2.201
57.5	40.80	36.60	32.02	26.95	21.44	15.47	9.714	4.853	1.055	2.319
60.0	41.18	37.08	32.63	27.68	22.23	16.18	10.15	4.975	1.020	2.440
62.5	41.15	37.21	32.89	28.15	22.84	16.83	10.59	5.066	0.9898	2.548
65.0	40.53	36.87	32.76	28.26	23.21	17.39	11.01	5.157	0.9506	2.666
67.5	39.17	35.97	32.17	27.97	23.25	17.75	11.40	5.226	0.9163	2.757
70.0	36.10	34.30	30.99	27.21	22.88	17.84	11.70	5.335	0.8725	2.852
72.5	30.76	30.71	29.04	25.86	22.03	17.56	11.84	5.413	0.8292	2.926
75.0	25.45	25.53	25.19	23.81	20.60	16.79	11.70	5.435	0.7900	2.973
77.5	20.29	20.51	20.31	20.12	18.48	15.47	11.19	5.347	0.7381	2.969
80.0	15.33	15.65	15.62	15.66	15.12	13.54	10.23	5.117	0.6816	2.908
82.5	10.73	11.16	11.29	11.55	11.35	10.87	8.807	4.713	0.6165	2.782
85.0	6.704	7.218	7.514	7.953	8.081	8.106	7.215	4.232	0.5516	2.590
87.5	3.733	4.232	4.642	5.190	5.590	6.027	6.018	3.840	0.5660	2.422
90.0	2.652	2.994	3.431	3.923	4.443	5.022	5.483	3.576	0.4344	2.270
92.5	5.711	5.625	5.883	5.953	6.271	6.370	6.411	3.755	0.4037	2.349
95.0	11.96	11.49	11.46	11.02	10.81	9.993	8.545	4.190	0.3863	2.592
97.5	20.31	19.43	19.06	17.99	17.03	14.91	11.25	4.731	0.3776	2.880
100.0	29.98	28.72	27.86	26.15	24.24	20.45	13.89	5.205	0.3646	3.201
102.5	40.34	38.74	37.38	34.96	31.69	25.06	14.96	5.204	0.3429	3.351
105.0	51.13	49.15	47.26	43.56	37.38	27.08	14.85	5.069	0.3299	3.412
107.5	62.17	59.73	56.26	49.88	40.20	27.25	14.09	4.934	0.3385	3.447
110.0	73.11	68.61	62.59	53.27	40.26	26.04	12.93	4.595	0.3472	3.316
112.5	81.00	74.65	65.91	53.38	38.84	23.79	11.71	4.171	0.3688	3.146
115.0	86.31	77.66	65.79	51.59	36.18	21.45	10.66	3.810	0.3733	2.960
117.5	88.45	77.22	63.45	48.59	32.88	19.31	9.723	3.520	0.3733	2.760
120.0	87.13	74.29	59.87	44.67	29.47	17.41	8.847	3.250	0.3733	2.565
122.5	83.35	70.07	55.31	40.28	26.29	15.72	8.023	2.990	0.3733	2.378
125.0	78.28	64.85	50.17	35.91	23.49	14.24	7.271	2.743	0.3733	2.187
127.5	72.30	58.93	44.79	31.85	21.01	12.87	6.631	2.508	0.3647	2.005
130.0	65.55	52.67	39.60	28.19	18.83	11.60	6.065	2.269	0.3646	1.844
132.5	58.44	46.43	34.84	24.98	16.84	10.37	5.510	2.022	0.3646	1.710
135.0	51.36	40.65	30.51	22.03	14.89	9.187	4.974	1.748	0.3905	1.593
137.5	44.72	35.28	26.54	19.33	13.10	8.101	4.397	1.484	0.4942	1.485
140.0	38.46	30.36	22.97	16.69	11.21	6.991	3.814	1.267	0.5993	1.358
142.5	32.74	25.87	19.45	14.05	9.380	5.935	3.269	1.032	0.4779	1.202
145.0	27.36	21.47	16.06	11.56	7.760	4.995	2.746	0.8289	0.4211	1.046
147.5	22.31	17.48	13.06	9.376	6.398	4.150	2.247	0.6243	0.3821	0.9238
150.0	17.86	14.00	10.43	7.545	5.220	3.407	1.816	0.4725	0.3429	0.8069
152.5	14.02	10.98	8.164	6.008	4.186	2.734	1.391	0.3863	0.3084	0.6901
155.0	10.77	8.427	6.353	4.722	3.292	2.165	1.094	0.2992	0.2691	0.5854
157.5	8.046	6.395	4.891	3.679	2.660	1.738	0.8175	0.2036	0.2302	0.4644
160.0	5.955	4.786	3.756	2.960	2.138	1.300	0.5525	0.1388	0.1997	0.3775
162.5	4.339	3.640	2.978	2.334	1.592	0.9009	0.3353	0.1084	0.1736	0.3211
165.0	3.272	2.788	2.179	1.608	1.012	0.5677	0.2388	0.1042	0.1607	0.2734
167.5	2.218	1.828	1.394	0.9762	0.6086	0.2817	0.1650	0.1042	0.1519	0.2430
170.0	1.344	1.061	0.7889	0.5599	0.3056	0.1648	0.1173	0.1042	0.1390	0.2039
172.5	0.6584	0.5232	0.3389	0.2209	0.1738	0.0955	0.1085	0.1042	0.1346	0.1779
175.0	0.2089	0.1385	0.1438	0.0955	0.0999	0.0998	0.1042	0.1042	0.1302	0.1346
177.5	0.0912	0.0998	0.0955	0.0998	0.0955	0.0999	0.0998	0.1172	0.1259	0.1259
180.0	0.1302	0.1389	0.1302	0.1432	0.1259	0.1302	0.1042	0.1172	0.1259	0.1259

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-07-12

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	1.289	1.285	1.281	1.272	1.267	1.255	1.241	1.228	1.211	1.181
2.5	1.294	1.294	1.289	1.294	1.289	1.285	1.280	1.268	1.254	1.234
5.0	1.298	1.315	1.315	1.356	1.503	1.698	1.957	2.149	2.385	2.517
7.5	1.307	1.324	1.535	1.931	2.414	2.844	3.323	3.708	4.127	4.423
10.0	1.307	1.533	2.136	2.788	3.507	4.148	4.873	5.447	6.066	6.507
12.5	1.341	1.935	2.825	3.715	4.683	5.576	6.496	7.262	8.026	8.659
15.0	1.480	2.423	3.551	4.710	5.929	7.014	8.118	9.136	10.16	11.00
17.5	1.731	2.939	4.329	5.735	7.159	8.479	9.898	11.14	12.41	13.46
20.0	2.022	3.486	5.143	6.757	8.422	10.06	11.72	13.23	14.74	16.01
22.5	2.326	4.045	5.945	7.779	9.778	11.68	13.63	15.39	17.17	18.66
25.0	2.646	4.619	6.746	8.877	11.15	13.34	15.57	17.62	19.63	21.37
27.5	2.977	5.205	7.535	10.01	12.56	15.04	17.58	19.90	22.18	24.12
30.0	3.314	5.787	8.398	11.14	14.01	16.79	19.62	22.21	24.73	26.90
32.5	3.662	6.349	9.265	12.30	15.47	18.58	21.69	24.52	27.29	29.66
35.0	4.005	6.906	10.14	13.49	16.98	20.37	23.75	26.88	29.84	32.40
37.5	4.373	7.515	11.03	14.69	18.51	22.18	25.83	29.16	32.32	35.07
40.0	4.749	8.141	11.93	15.91	20.02	23.98	27.88	31.41	34.73	37.61
42.5	5.442	8.986	12.86	17.16	21.55	25.77	29.88	33.57	37.02	40.00
45.0	5.416	9.386	13.80	18.39	23.07	27.53	31.82	35.63	39.16	42.24
47.5	5.787	10.01	14.74	19.64	24.58	29.22	33.61	37.51	41.12	44.25
50.0	6.199	10.63	15.70	20.88	26.02	30.83	35.26	39.23	42.88	46.04
52.5	6.414	11.27	16.65	22.10	27.40	32.27	36.73	40.72	44.36	47.57
55.0	6.757	11.94	17.61	23.27	28.66	33.52	37.97	41.94	45.58	48.80
57.5	7.104	12.61	18.56	24.34	29.71	34.53	38.91	42.86	46.48	49.70
60.0	7.460	13.29	19.45	25.25	30.54	35.25	39.53	43.44	46.99	50.12
62.5	7.829	13.96	20.25	25.96	31.07	35.62	39.79	43.61	46.98	49.96
65.0	8.195	14.58	20.88	26.38	31.22	35.61	39.61	43.21	46.31	49.01
67.5	8.554	15.12	21.23	26.43	30.96	35.13	38.81	42.10	44.79	46.09
70.0	8.881	15.49	21.24	26.03	30.23	34.04	37.28	39.88	40.13	40.57
72.5	9.145	15.59	20.79	25.12	28.87	32.18	33.92	34.47	34.64	35.04
75.0	9.263	15.29	19.83	23.63	26.72	28.30	28.61	29.06	29.16	29.50
77.5	9.130	14.50	18.27	21.34	22.58	23.19	23.38	23.73	23.75	23.99
80.0	8.678	13.13	15.99	17.42	17.85	18.28	18.31	18.57	18.48	18.67
82.5	7.841	11.15	12.57	13.25	13.40	13.62	13.52	13.64	13.49	13.60
85.0	6.760	8.751	9.272	9.520	9.399	9.417	9.196	9.203	8.967	9.013
87.5	5.864	6.727	6.606	6.455	6.111	5.931	5.614	5.468	5.200	5.146
90.0	5.405	5.611	5.083	4.607	4.132	3.757	3.366	3.100	2.815	2.671
92.5	5.833	6.201	5.717	5.117	4.664	4.127	3.787	3.374	3.156	2.856
95.0	7.212	8.995	9.276	8.997	8.852	8.361	8.183	7.729	7.673	7.309
97.5	9.067	13.08	14.76	15.13	15.48	15.22	15.29	14.95	15.05	14.70
100.0	10.90	17.91	21.38	22.71	23.67	23.78	24.15	23.96	24.24	24.03
102.5	11.57	21.90	28.42	31.12	32.81	33.36	34.06	34.12	34.58	34.45
105.0	11.32	23.51	34.09	39.66	42.39	43.51	44.60	44.85	45.53	45.55
107.5	10.90	23.76	36.96	46.33	51.85	53.93	55.43	55.94	56.85	57.05
110.0	10.16	22.55	36.96	50.15	58.81	63.73	66.31	67.14	68.26	68.64
112.5	9.274	20.38	35.02	50.07	62.84	70.72	75.83	78.28	79.63	80.21
115.0	8.568	18.29	32.03	47.84	62.91	74.83	82.41	87.12	90.60	91.60
117.5	7.959	16.53	28.85	44.53	60.31	75.02	85.99	93.15	98.11	101.5
120.0	7.349	15.00	25.89	40.65	56.55	72.08	85.65	95.99	103.1	107.8
122.5	6.798	13.61	23.29	36.56	51.83	67.51	82.00	94.90	104.7	111.6
125.0	6.321	12.39	20.93	32.55	46.69	62.03	76.53	90.37	102.2	111.5
127.5	5.856	11.31	18.83	29.00	41.62	55.97	70.28	84.07	96.41	107.5
130.0	5.367	10.33	16.89	25.82	36.88	49.92	63.44	76.95	89.12	100.5
132.5	4.829	9.466	15.22	23.00	32.61	44.21	56.50	69.25	81.11	92.31
135.0	4.300	8.661	13.76	20.45	28.76	38.83	49.84	61.48	72.55	83.42
137.5	3.787	7.870	12.45	18.21	25.39	34.05	43.59	54.02	64.11	74.17
140.0	3.297	7.017	11.16	16.18	22.26	29.66	37.85	46.96	55.93	65.05
142.5	2.884	6.030	9.985	14.34	19.48	25.79	32.68	40.48	48.26	56.29
145.0	2.545	5.045	8.813	12.63	17.03	22.31	28.08	34.64	41.21	48.11
147.5	2.233	4.169	7.528	11.06	14.79	19.18	24.03	29.44	34.88	40.72
150.0	1.936	3.522	5.882	9.593	12.77	16.46	20.34	24.88	29.31	34.06
152.5	1.671	3.031	4.710	7.851	10.93	13.99	17.18	20.75	24.34	28.21
155.0	1.412	2.582	3.924	5.914	9.060	11.77	14.35	17.25	20.00	23.05
157.5	1.161	2.170	3.263	4.676	6.840	9.671	11.83	14.14	16.33	18.68
160.0	0.9467	1.793	2.702	3.733	5.123	7.263	9.482	11.41	13.11	14.94
162.5	0.7424	1.427	2.175	3.006	3.888	5.259	6.886	8.803	10.22	11.68
165.0	0.5563	1.089	1.690	2.355	3.005	3.795	4.806	6.089	7.423	8.690
167.5	0.3952	0.8108	1.260	1.771	2.260	2.797	3.341	4.022	4.738	5.743
170.0	0.3043	0.5589	0.8796	1.246	1.629	2.021	2.371	2.755	3.106	3.556
172.5	0.2475	0.3255	0.5527	0.8102	1.034	1.313	1.559	1.813	2.027	2.279
175.0	0.1910	0.2081	0.2952	0.3851	0.5355	0.6812	0.8034	0.9538	1.068	1.217
177.5	0.1433	0.1259	0.1867	0.2036	0.2478	0.2557	0.3129	0.3340	0.4045	0.4668
180.0	0.1129	0.1129	0.1172	0.1129	0.1259	0.1259	0.1432	0.1432	0.1606	0.1563

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: luominxian
Test Date: 2017-07-12

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	1.150	1.133	1.138	1.154	1.204	1.316	1.410	1.308	1.332	1.286
2.5	1.219	1.205	1.189	1.183	1.202	1.272	1.090	1.111	1.120	1.128
5.0	2.721	2.777	2.827	2.763	2.772	2.590	2.221	2.351	2.306	2.349
7.5	4.774	4.954	5.090	5.076	5.154	4.953	4.574	4.741	4.647	4.648
10.0	6.999	7.287	7.518	7.589	7.725	7.544	7.166	7.331	7.204	7.154
12.5	9.333	9.776	10.14	10.29	10.48	10.24	9.852	10.01	9.849	9.741
15.0	11.85	12.45	12.93	13.18	13.44	13.23	12.84	13.00	12.78	12.61
17.5	14.50	15.27	15.88	16.25	16.58	16.40	16.00	16.17	15.90	15.65
20.0	17.26	18.21	18.95	19.43	19.84	19.71	19.33	19.50	19.17	18.86
22.5	20.10	21.24	22.12	22.74	23.22	23.13	22.79	22.93	22.56	22.15
25.0	23.02	24.33	25.38	26.10	26.66	26.62	26.33	26.46	26.04	25.55
27.5	25.99	27.45	28.64	29.46	30.13	30.16	29.89	30.01	29.56	28.99
30.0	28.97	30.58	31.92	32.83	33.58	33.68	33.48	33.57	33.06	32.43
32.5	31.91	33.69	35.14	36.16	36.96	37.13	37.00	37.05	36.52	35.83
35.0	34.80	36.71	38.27	39.35	40.23	40.47	40.39	40.42	39.85	39.10
37.5	37.59	39.59	41.22	42.40	43.34	43.63	43.62	43.64	43.05	42.22
40.0	40.24	42.33	44.03	45.31	46.26	46.62	46.65	46.66	46.04	45.16
42.5	42.69	44.89	46.67	48.03	49.00	49.41	49.52	49.50	48.84	47.93
45.0	44.99	47.24	49.08	50.50	51.53	52.01	52.13	52.11	51.46	50.46
47.5	47.06	49.36	51.27	52.74	53.81	54.33	54.56	54.47	53.81	52.74
50.0	48.87	51.21	53.20	54.70	55.83	56.37	56.72	56.60	55.88	54.77
52.5	50.43	52.82	54.82	56.38	57.55	58.14	58.54	58.43	57.64	56.52
55.0	51.66	54.08	56.08	57.67	58.85	59.50	59.93	59.83	58.97	57.84
57.5	52.52	54.89	56.85	58.41	59.58	60.25	60.76	60.60	59.75	58.61
60.0	52.82	55.10	56.94	58.46	59.59	60.30	60.87	60.57	59.81	58.69
62.5	52.45	54.55	56.23	57.66	58.60	59.21	60.05	59.54	58.97	57.93
65.0	51.20	52.10	52.42	52.96	53.26	53.82	54.74	54.16	53.89	53.31
67.5	46.22	46.60	46.89	47.42	47.70	48.26	49.10	48.53	48.30	47.74
70.0	40.68	41.01	41.30	41.78	42.06	42.58	43.39	42.78	42.61	42.06
72.5	35.08	35.37	35.64	36.12	36.37	36.88	37.59	37.02	36.82	36.33
75.0	29.49	29.74	29.96	30.39	30.65	31.16	31.78	31.24	31.08	30.58
77.5	23.96	24.16	24.36	24.77	24.96	25.45	25.99	25.46	25.35	24.89
80.0	18.55	18.73	18.87	19.25	19.42	19.86	20.36	19.88	19.75	19.36
82.5	13.46	13.57	13.69	14.02	14.15	14.54	14.96	14.51	14.44	14.06
85.0	8.811	8.891	8.933	9.186	9.309	9.676	9.996	9.601	9.556	9.236
87.5	4.942	4.965	4.953	5.142	5.191	5.455	5.728	5.431	5.395	5.175
90.0	2.479	2.414	2.359	2.421	2.420	2.514	2.685	2.523	2.547	2.461
92.5	2.756	2.571	2.442	2.227	2.163	1.985	1.814	1.981	2.069	2.264
95.0	7.315	7.060	6.896	6.466	6.325	5.883	5.377	5.911	6.054	6.532
97.5	14.88	14.60	14.46	13.90	13.73	13.10	12.45	13.19	13.36	14.03
100.0	24.28	24.03	23.93	23.31	23.17	22.41	21.70	22.61	22.80	23.51
102.5	34.89	34.69	34.62	34.02	33.86	33.11	32.32	33.33	33.51	34.31
105.0	46.10	45.99	45.97	45.44	45.27	44.51	43.84	44.90	45.06	45.89
107.5	57.74	57.71	57.75	57.24	57.12	56.35	55.76	56.85	57.02	57.77
110.0	69.42	69.56	69.64	69.24	69.05	68.35	67.82	68.87	69.06	69.75
112.5	81.13	81.37	81.52	81.15	81.06	80.39	79.88	80.91	81.03	81.75
115.0	92.64	92.96	93.28	92.93	92.90	92.24	91.82	92.80	92.93	93.56
117.5	103.8	104.4	104.8	104.5	104.5	103.9	103.6	104.5	104.6	105.2
120.0	111.5	114.0	115.6	115.8	115.9	115.4	114.9	115.9	116.0	116.5
122.5	116.6	119.9	122.4	124.0	125.1	125.5	125.4	126.0	125.7	125.3
125.0	118.4	123.2	126.7	129.1	130.6	131.4	131.8	132.0	131.4	130.6
127.5	116.2	122.9	127.7	131.2	133.4	134.9	135.6	135.5	134.7	133.1
130.0	110.0	118.2	124.5	129.4	132.5	134.9	136.2	135.7	134.5	132.1
132.5	101.8	110.4	117.4	123.3	127.2	131.0	132.8	132.0	130.3	127.0
135.0	92.65	101.1	108.0	114.3	118.5	123.3	125.7	124.6	122.6	118.9
137.5	82.91	91.16	97.91	104.0	108.2	113.2	116.2	115.0	113.1	109.3
140.0	73.04	80.73	87.18	93.10	97.25	102.1	105.6	104.3	102.5	98.54
142.5	63.45	70.41	76.34	81.92	85.84	90.47	93.93	92.62	90.75	86.86
145.0	54.33	60.49	65.81	70.90	74.47	78.79	81.88	80.58	78.83	75.24
147.5	46.01	51.26	55.88	60.40	63.60	67.49	70.05	68.83	67.31	64.19
150.0	38.46	42.87	46.82	50.70	53.44	56.86	58.98	57.93	56.67	54.01
152.5	31.68	35.30	38.59	41.90	44.17	47.15	49.04	48.12	47.08	44.81
155.0	25.82	28.68	31.24	33.86	35.74	38.28	40.08	39.24	38.39	36.50
157.5	20.71	22.90	24.88	26.93	28.39	30.50	32.24	31.56	30.94	29.50
160.0	16.49	18.14	19.56	21.08	22.13	23.91	25.69	25.16	24.71	23.60
162.5	12.84	14.10	15.16	16.33	17.11	18.40	20.34	19.91	19.60	18.78
165.0	9.580	10.57	11.36	12.26	12.85	13.93	16.06	15.71	15.48	14.88
167.5	6.546	7.337	7.949	8.671	9.136	10.09	12.48	12.19	12.02	11.54
170.0	3.939	4.433	4.881	5.441	5.796	6.659	9.286	9.101	8.986	8.608
172.5	2.459	2.682	2.897	3.168	3.340	3.847	6.217	6.151	5.969	5.516
175.0	1.334	1.447	1.580	1.702	1.776	1.513	1.851	2.845	2.919	2.594
177.5	0.5254	0.5854	0.6643	0.7145	0.5871	0.2646	0.8188	0.7670	0.8002	0.7234
180.0	0.1780	0.1780	0.2040	0.2084	0.2170	0.2084	0.1864	0.1864	0.1738	0.1649

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-07-12

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	1.317	1.345	1.381	1.353	1.371	1.362	1.370	1.375	1.375	1.372
2.5	1.151	1.228	1.259	1.285	1.311	1.328	1.337	1.350	1.354	1.354
5.0	2.243	2.282	2.142	2.093	1.912	1.795	1.589	1.475	1.402	1.385
7.5	4.460	4.427	4.148	3.964	3.613	3.333	2.901	2.542	2.091	1.718
10.0	6.875	6.795	6.403	6.077	5.567	5.101	4.456	3.873	3.198	2.574
12.5	9.388	9.254	8.722	8.252	7.586	6.970	6.142	5.352	4.426	3.554
15.0	12.13	11.95	11.27	10.63	9.732	8.882	7.832	6.865	5.735	4.616
17.5	15.05	14.77	13.94	13.12	12.01	10.95	9.655	8.383	7.052	5.732
20.0	18.14	17.75	16.74	15.72	14.40	13.10	11.55	10.05	8.385	6.846
22.5	21.32	20.82	19.62	18.43	16.88	15.31	13.52	11.75	9.820	7.943
25.0	24.61	23.96	22.61	21.20	19.43	17.63	15.55	13.50	11.30	9.129
27.5	27.93	27.15	25.62	24.03	22.04	20.01	17.66	15.30	12.79	10.35
30.0	31.28	30.35	28.66	26.89	24.70	22.42	19.79	17.16	14.35	11.60
32.5	34.57	33.53	31.69	29.76	27.34	24.85	21.95	19.05	15.94	12.87
35.0	37.76	36.60	34.66	32.56	29.98	27.27	24.14	20.96	17.55	14.18
37.5	40.83	39.57	37.53	35.32	32.59	29.68	26.32	22.90	19.19	15.50
40.0	43.72	42.38	40.25	37.95	35.10	32.02	28.48	24.81	20.84	16.87
42.5	46.41	45.02	42.83	40.40	37.48	34.28	30.60	26.72	22.50	18.24
45.0	48.92	47.45	45.20	42.72	39.68	36.39	32.60	28.58	24.15	19.61
47.5	51.16	49.67	47.36	44.79	41.71	38.36	34.50	30.37	25.77	21.01
50.0	53.17	51.62	49.24	46.64	43.51	40.09	36.20	32.02	27.31	22.36
52.5	54.87	53.25	50.86	48.19	45.05	41.59	37.69	33.46	28.73	23.68
55.0	56.20	54.56	52.15	49.44	46.28	42.80	38.90	34.70	29.98	24.89
57.5	57.03	55.41	53.03	50.30	47.19	43.71	39.85	35.65	31.02	25.98
60.0	57.18	55.64	53.39	50.73	47.67	44.24	40.42	36.30	31.77	26.84
62.5	56.55	55.08	53.01	50.51	47.62	44.31	40.60	36.56	32.19	27.43
65.0	52.97	52.52	51.72	49.46	46.82	43.75	40.30	36.41	32.22	27.66
67.5	47.42	46.98	46.57	45.78	45.07	42.40	39.33	35.73	31.80	27.48
70.0	41.81	41.33	40.96	40.20	39.71	38.88	37.52	34.34	30.83	26.82
72.5	36.07	35.65	35.33	34.59	34.20	33.42	32.93	31.96	29.13	25.59
75.0	30.36	29.99	29.71	29.05	28.69	28.01	27.59	26.80	26.16	23.66
77.5	24.70	24.37	24.14	23.55	23.26	22.66	22.35	21.69	21.24	20.34
80.0	19.19	18.92	18.73	18.21	17.98	17.50	17.30	16.81	16.52	15.86
82.5	13.96	13.71	13.60	13.15	13.01	12.62	12.54	12.20	12.10	11.73
85.0	9.174	9.008	8.925	8.593	8.536	8.267	8.298	8.136	8.226	8.119
87.5	5.156	5.062	5.046	4.850	4.866	4.774	4.914	4.958	5.202	5.386
90.0	2.494	2.504	2.551	2.534	2.662	2.771	3.018	3.288	3.671	4.104
92.5	2.379	2.613	2.790	3.180	3.450	3.968	4.333	4.982	5.445	6.154
95.0	6.710	7.154	7.380	8.092	8.425	9.187	9.528	10.31	10.66	11.32
97.5	14.25	14.76	15.04	15.86	16.18	17.02	17.27	17.97	18.10	18.41
100.0	23.75	24.31	24.56	25.43	25.69	26.48	26.57	27.12	26.86	26.72
102.5	34.52	35.09	35.24	36.10	36.25	36.94	36.79	37.12	36.44	35.70
105.0	46.05	46.60	46.69	47.43	47.44	47.96	47.60	47.60	46.47	44.81
107.5	57.93	58.36	58.40	59.04	58.93	59.23	58.62	58.26	56.40	51.92
110.0	69.89	70.28	70.20	70.74	70.49	70.54	69.66	68.46	63.84	56.19
112.5	81.81	82.15	82.00	82.40	81.93	81.78	79.87	75.75	68.52	56.33
115.0	93.62	93.83	93.63	93.88	93.19	91.27	86.89	80.32	69.41	53.66
117.5	105.2	105.4	105.0	104.5	101.5	97.55	91.14	81.22	66.68	49.86
120.0	116.4	115.9	113.9	111.3	107.0	100.9	91.72	78.25	62.38	45.44
122.5	123.9	122.3	119.4	115.4	109.4	100.6	88.45	73.30	57.38	40.97
125.0	128.7	126.1	122.0	116.1	107.9	96.40	82.82	67.65	52.02	36.76
127.5	130.5	126.5	120.9	112.9	102.6	89.89	76.40	61.45	46.69	32.95
130.0	128.4	122.8	115.7	106.1	95.15	82.62	69.45	55.20	41.71	29.50
132.5	122.6	115.4	107.5	97.66	87.09	74.85	62.33	49.18	37.16	26.18
135.0	114.2	105.9	98.19	88.82	78.60	67.03	55.46	43.61	33.03	23.14
137.5	104.6	95.81	88.52	79.45	69.91	59.38	48.93	38.45	29.08	20.36
140.0	93.86	85.29	78.39	69.95	61.26	51.64	42.56	33.48	25.29	17.95
142.5	82.50	74.68	68.42	60.76	53.06	44.71	36.83	28.97	22.00	15.98
145.0	71.24	64.53	58.92	52.24	45.57	38.41	31.66	24.98	19.22	14.09
147.5	60.74	54.93	50.17	44.44	38.80	32.66	27.04	21.48	16.89	12.28
150.0	51.12	46.19	42.22	37.32	32.61	27.56	22.95	18.61	14.63	10.63
152.5	42.42	38.30	35.01	31.03	27.24	23.19	19.65	16.04	12.50	8.900
155.0	34.61	31.35	28.76	25.63	22.71	19.62	16.79	13.55	10.58	6.435
157.5	28.04	25.50	23.56	21.22	19.02	16.54	14.02	11.31	8.092	4.266
160.0	22.54	20.75	19.36	17.54	15.80	13.60	11.52	8.682	5.591	3.102
162.5	18.03	16.83	15.76	14.30	12.77	10.85	8.671	6.026	3.928	2.115
165.0	14.32	13.47	12.52	11.18	9.750	7.789	5.964	4.159	2.647	1.331
167.5	11.14	10.20	9.262	7.890	6.585	5.162	3.923	2.603	1.625	0.8691
170.0	8.219	6.673	5.894	4.908	4.057	3.064	2.221	1.538	1.031	0.6254
172.5	5.143	3.687	3.172	2.560	2.072	1.531	1.250	0.9471	0.6944	0.4563
175.0	2.377	1.535	1.340	1.165	0.9888	0.8708	0.7246	0.5564	0.4378	0.3518
177.5	0.6844	0.6173	0.5855	0.5220	0.4684	0.4090	0.3506	0.3129	0.2424	0.2301
180.0	0.1564	0.1693	0.1606	0.1649	0.1563	0.1519	0.1476	0.1476	0.1389	0.1432

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-07-12

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	1.367	1.355	1.350	1.350	1.424	1.298	1.289	1.285	1.281	1.272
2.5	1.350	1.346	1.341	1.333	1.337	1.289	1.289	1.293	1.333	1.414
5.0	1.372	1.359	1.346	1.337	1.333	1.285	1.329	1.522	1.755	2.081
7.5	1.430	1.376	1.350	1.337	1.324	1.281	1.494	1.905	2.372	2.898
10.0	1.923	1.463	1.354	1.333	1.324	1.306	1.720	2.357	3.045	3.789
12.5	2.660	1.899	1.372	1.333	1.307	1.341	1.985	2.847	3.756	4.738
15.0	3.458	2.435	1.516	1.324	1.302	1.410	2.276	3.367	4.497	5.698
17.5	4.312	3.031	1.803	1.315	1.293	1.493	2.575	3.882	5.257	6.657
20.0	5.196	3.660	2.167	1.302	1.272	1.580	2.883	4.419	6.001	7.649
22.5	6.098	4.311	2.561	1.306	1.246	1.657	3.187	4.954	6.769	8.622
25.0	6.977	4.977	2.957	1.358	1.224	1.758	3.505	5.493	7.518	9.627
27.5	7.889	5.650	3.370	1.480	1.202	1.858	3.826	6.028	8.277	10.64
30.0	8.847	6.306	3.801	1.636	1.181	1.970	4.142	6.562	9.052	11.66
32.5	9.824	6.935	4.241	1.814	1.163	2.075	4.455	7.096	9.826	12.76
35.0	10.80	7.650	4.679	2.008	1.146	2.179	4.771	7.618	10.60	13.94
37.5	11.82	8.367	5.128	2.201	1.129	2.291	5.093	8.137	11.41	15.15
40.0	12.85	9.090	5.549	2.404	1.124	2.391	5.391	8.671	12.30	16.38
42.5	13.90	9.825	5.962	2.604	1.120	2.495	5.700	9.202	13.22	17.63
45.0	14.96	10.56	6.407	2.811	1.054	2.591	5.969	9.750	14.17	18.90
47.5	16.06	11.32	6.868	3.021	0.9938	2.687	6.265	10.35	15.14	20.18
50.0	17.16	12.12	7.325	3.237	0.9418	2.773	6.546	11.00	16.10	21.43
52.5	18.25	12.91	7.803	3.437	0.8897	2.865	6.838	11.65	17.08	22.63
55.0	19.33	13.72	8.276	3.642	0.8463	2.947	7.111	12.33	18.05	23.77
57.5	20.36	14.52	8.756	3.815	0.7985	3.017	7.416	13.00	18.97	24.76
60.0	21.30	15.33	9.269	3.998	0.7465	3.086	7.758	13.68	19.82	25.56
62.5	22.06	16.07	9.773	4.197	0.6943	3.134	8.113	14.32	20.51	26.09
65.0	22.54	16.73	10.27	4.388	0.6509	3.173	8.452	14.90	21.00	26.29
67.5	22.71	17.18	10.73	4.566	0.6033	3.199	8.792	15.34	21.16	26.05
70.0	22.46	17.36	11.11	4.727	0.5555	3.221	9.069	15.53	20.90	25.30
72.5	21.69	17.13	11.34	4.875	0.5164	3.216	9.238	15.36	20.13	23.98
75.0	20.37	16.41	11.28	4.931	0.4816	3.169	9.193	14.71	18.78	21.92
77.5	18.35	15.07	10.82	4.901	0.4513	3.056	8.823	13.49	16.72	18.38
80.0	15.17	13.10	9.870	4.716	0.4254	2.896	8.103	11.66	13.59	14.11
82.5	11.39	10.40	8.444	4.380	0.4123	2.640	7.001	9.257	10.09	10.20
85.0	8.120	7.751	6.930	4.018	0.3993	2.388	5.970	7.026	7.153	6.898
87.5	5.673	5.864	5.897	3.717	0.3864	2.193	5.330	5.572	5.124	4.619
90.0	4.612	5.213	5.664	3.650	0.3952	2.033	5.012	5.136	4.641	4.247
92.5	6.655	7.287	7.161	4.089	0.4211	1.979	5.588	7.110	7.272	7.332
95.0	11.40	11.38	9.662	4.728	0.4601	2.203	7.207	10.85	12.17	12.96
97.5	17.88	16.72	12.74	5.455	0.5124	2.256	7.767	13.25	16.42	18.08
100.0	25.34	22.59	15.39	5.899	0.5338	2.526	9.508	17.72	22.82	25.59
102.5	33.15	27.43	16.35	5.796	0.5122	2.631	10.08	20.59	29.07	34.04
105.0	39.53	29.49	16.02	5.427	0.5079	2.674	9.861	21.46	33.07	41.07
107.5	43.23	29.15	15.02	4.927	0.5035	2.626	9.533	21.17	34.31	45.95
110.0	42.83	27.17	13.59	4.284	0.4905	2.480	8.944	19.73	33.91	47.50
112.5	40.41	24.57	12.04	3.674	0.4645	2.310	8.281	18.04	32.20	46.84
115.0	37.01	21.96	10.52	3.070	0.4384	2.150	7.657	16.48	29.70	44.95
117.5	33.25	19.49	9.166	2.535	0.4167	1.993	7.073	15.13	27.02	41.99
120.0	29.79	17.20	8.063	2.047	0.4037	1.837	6.519	13.90	24.44	38.40
122.5	26.79	15.14	7.040	1.641	0.3732	1.685	6.050	12.74	22.11	34.67
125.0	24.08	13.35	6.229	1.356	0.3559	1.537	5.611	11.67	20.03	31.12
127.5	21.41	11.94	5.599	1.137	0.3342	1.363	5.195	10.66	18.17	27.83
130.0	18.94	10.76	5.024	0.9087	0.2994	1.194	4.795	9.696	16.45	24.91
132.5	16.78	9.694	4.478	0.6948	0.2691	1.016	4.383	8.749	14.85	22.34
135.0	15.04	8.730	3.897	0.5087	0.2516	0.8336	3.977	7.877	13.26	19.91
137.5	13.56	7.891	3.281	0.3698	0.2300	0.6730	3.533	7.017	11.75	17.63
140.0	12.11	7.046	2.423	0.2996	0.2084	0.5262	3.077	6.142	10.17	15.34
142.5	10.73	5.964	1.515	0.2821	0.2084	0.4259	2.619	5.306	8.689	13.10
145.0	9.512	4.551	0.8450	0.2650	0.2040	0.3693	2.186	4.506	7.358	10.95
147.5	8.172	3.118	0.4893	0.2519	0.1953	0.3256	1.814	3.793	6.163	9.057
150.0	6.212	1.912	0.3297	0.2432	0.1865	0.2910	1.432	3.138	5.117	7.431
152.5	4.141	1.139	0.2431	0.2473	0.1693	0.2477	1.127	2.565	4.186	6.043
155.0	2.775	0.6646	0.1997	0.2344	0.1606	0.2214	0.9027	2.076	3.381	4.868
157.5	1.926	0.4089	0.1996	0.2215	0.1476	0.1870	0.6768	1.687	2.780	3.882
160.0	1.239	0.2827	0.1692	0.2083	0.1389	0.1607	0.4470	1.252	2.259	3.167
162.5	0.7851	0.2215	0.1606	0.1954	0.1346	0.1518	0.3080	0.8731	1.662	2.501
165.0	0.5291	0.1911	0.1476	0.1824	0.1346	0.1432	0.2294	0.5603	1.091	1.734
167.5	0.4031	0.1823	0.1476	0.1736	0.1302	0.1388	0.1649	0.3433	0.7109	1.116
170.0	0.3254	0.1996	0.1476	0.1520	0.1302	0.1216	0.1085	0.2389	0.3723	0.6702
172.5	0.2992	0.1997	0.1518	0.1519	0.1302	0.1172	0.1042	0.1739	0.2083	0.3214
175.0	0.2601	0.2040	0.1476	0.1519	0.1302	0.1129	0.1042	0.1259	0.1214	0.1955
177.5	0.1734	0.1780	0.1302	0.1476	0.1302	0.1085	0.1042	0.1129	0.1085	0.1216
180.0	0.1389	0.1346	0.1302	0.1302	0.1302	0.1042	0.1042	0.1085	0.1085	0.1172

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: luominxian
Test Date: 2017-07-12

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	1.267	1.255	1.241	1.228	1.211	1.181	1.150	1.133	1.138	1.154
2.5	1.513	1.643	1.737	1.892	1.977	2.126	2.187	2.339	2.507	2.748
5.0	2.367	2.710	2.990	3.334	3.566	3.882	4.058	4.348	4.626	4.985
7.5	3.402	3.948	4.420	4.942	5.358	5.820	6.133	6.538	6.925	7.365
10.0	4.501	5.274	5.936	6.642	7.218	7.843	8.304	8.822	9.320	9.843
12.5	5.670	6.627	7.491	8.383	9.122	9.919	10.53	11.19	11.82	12.46
15.0	6.843	8.008	9.073	10.17	11.12	12.11	12.90	13.72	14.50	15.31
17.5	8.025	9.415	10.70	12.04	13.19	14.41	15.45	16.53	17.49	18.45
20.0	9.226	10.86	12.39	13.99	15.47	16.97	18.24	19.51	20.64	21.75
22.5	10.45	12.33	14.17	16.13	17.89	19.65	21.12	22.58	23.86	25.10
25.0	11.71	13.92	16.13	18.38	20.41	22.42	24.10	25.73	27.17	28.53
27.5	13.02	15.61	18.14	20.67	22.98	25.21	27.11	28.92	30.49	31.98
30.0	14.44	17.38	20.18	23.02	25.56	28.03	30.11	32.09	33.81	35.38
32.5	15.92	19.18	22.28	25.38	28.16	30.82	33.09	35.19	37.01	38.64
35.0	17.44	20.99	24.39	27.73	30.73	33.55	35.95	38.19	40.10	41.78
37.5	18.96	22.84	26.48	30.05	33.23	36.22	38.73	41.04	43.02	44.77
40.0	20.49	24.64	28.54	32.32	35.61	38.72	41.33	43.70	45.74	47.55
42.5	22.07	26.46	30.57	34.42	37.85	41.06	43.74	46.21	48.30	50.12
45.0	23.61	28.22	32.46	36.43	39.94	43.22	45.98	48.49	50.59	52.46
47.5	25.12	29.89	34.23	38.27	41.85	45.16	47.96	50.52	52.66	54.55
50.0	26.56	31.43	35.81	39.90	43.49	46.83	49.68	52.25	54.42	56.30
52.5	27.89	32.76	37.19	41.25	44.88	48.21	51.09	53.68	55.84	57.69
55.0	29.04	33.91	38.29	42.31	45.93	49.27	52.12	54.67	56.79	58.53
57.5	29.98	34.76	39.07	43.06	46.65	49.88	52.69	55.10	57.08	58.67
60.0	30.66	35.28	39.50	43.36	46.89	49.91	52.57	54.74	56.57	57.93
62.5	30.97	35.42	39.49	43.17	46.46	49.19	51.59	53.07	53.27	53.17
65.0	30.90	35.10	38.95	42.28	45.21	46.98	47.43	47.52	47.70	47.58
67.5	30.36	34.22	37.68	40.50	41.31	41.46	41.86	41.94	42.04	41.91
70.0	29.24	32.57	35.11	35.33	35.79	35.89	36.24	36.28	36.36	36.17
72.5	27.36	29.22	29.78	29.92	30.29	30.31	30.62	30.61	30.62	30.40
75.0	23.78	24.10	24.51	24.57	24.85	24.79	25.03	24.98	24.96	24.68
77.5	19.01	19.15	19.41	19.36	19.52	19.40	19.57	19.47	19.41	19.05
80.0	14.47	14.41	14.53	14.35	14.43	14.25	14.33	14.16	14.05	13.07
82.5	10.30	10.05	10.02	9.740	9.724	9.450	9.453	9.223	8.913	7.109
85.0	6.714	6.329	6.150	5.786	5.659	5.331	5.242	4.701	3.944	3.259
87.5	4.222	3.749	3.424	3.024	2.789	2.258	1.897	1.669	1.590	1.434
90.0	3.798	3.377	2.896	2.504	2.172	2.052	1.873	1.856	1.809	1.934
92.5	7.069	7.007	6.682	6.712	6.433	6.519	6.280	6.356	6.396	6.799
95.0	13.12	13.46	13.32	13.57	13.40	13.68	13.50	13.78	13.85	14.10
97.5	19.80	21.11	21.54	21.57	21.23	21.06	20.91	21.05	21.20	21.56
100.0	26.52	27.35	27.68	28.51	28.68	28.99	28.55	28.77	29.11	30.02
102.5	35.86	37.20	37.42	38.16	38.34	39.06	39.03	39.26	39.09	39.54
105.0	45.43	47.39	48.08	48.95	48.97	49.50	49.41	49.91	50.09	50.35
107.5	53.06	57.74	59.05	60.18	60.23	60.69	60.28	60.42	60.40	60.62
110.0	58.27	65.20	69.41	71.57	71.88	72.49	71.94	71.65	71.07	70.64
112.5	60.21	70.35	76.66	81.22	83.58	84.38	84.01	83.71	82.74	81.60
115.0	59.45	72.25	81.60	88.00	92.13	95.41	96.18	96.09	95.22	93.60
117.5	57.24	71.09	83.16	92.14	98.23	102.7	105.4	107.3	107.6	106.5
120.0	53.85	68.26	81.55	92.81	101.4	107.5	111.6	114.5	116.0	116.2
122.5	49.60	64.31	78.06	90.37	101.0	109.1	115.1	119.2	121.8	122.7
125.0	44.95	59.42	73.47	86.03	97.53	107.2	114.9	120.6	124.5	126.3
127.5	40.27	53.92	67.83	80.57	92.30	102.4	111.3	118.1	123.2	126.1
130.0	35.84	48.25	61.55	74.09	85.97	96.13	105.2	112.6	118.4	122.0
132.5	31.76	42.79	55.04	67.06	78.66	88.83	97.93	105.3	111.2	115.2
135.0	28.12	37.73	48.63	59.71	70.74	80.55	89.58	96.88	102.7	106.7
137.5	24.69	32.95	42.62	52.38	62.55	71.74	80.40	87.42	93.19	97.15
140.0	21.53	28.52	36.73	45.37	54.39	62.76	70.84	77.53	82.90	86.71
142.5	18.47	24.50	31.52	38.86	46.89	54.20	61.39	67.49	72.47	75.92
145.0	15.53	20.64	26.63	32.94	39.81	46.29	52.52	57.83	62.22	65.26
147.5	12.84	17.06	22.03	27.34	33.34	38.88	44.40	48.85	52.61	55.15
150.0	10.42	13.89	17.94	22.23	27.23	32.15	36.94	40.67	43.77	45.83
152.5	8.361	11.09	14.37	17.79	21.79	25.87	30.30	33.64	36.04	37.60
155.0	6.656	8.698	11.26	13.94	17.09	20.28	24.02	27.38	29.58	30.70
157.5	5.242	6.762	8.624	10.67	13.09	15.53	18.46	21.34	23.91	24.89
160.0	4.126	5.176	6.525	7.942	9.702	11.51	13.71	15.91	18.37	19.78
162.5	3.305	4.030	4.887	5.831	7.036	8.221	9.763	11.31	13.16	14.97
165.0	2.454	3.104	3.744	4.295	4.991	5.748	6.738	7.715	8.923	10.26
167.5	1.596	2.084	2.632	3.078	3.571	3.954	4.478	5.049	5.760	6.550
170.0	0.9842	1.319	1.652	1.947	2.275	2.517	2.773	2.949	3.214	3.541
172.5	0.5054	0.6885	0.8976	1.067	1.286	1.436	1.588	1.692	1.757	1.747
175.0	0.2081	0.2745	0.3114	0.3842	0.4886	0.5481	0.6315	0.6577	0.6766	0.6447
177.5	0.1172	0.1391	0.1302	0.1650	0.1432	0.1867	0.1649	0.2000	0.1692	0.1997
180.0	0.1172	0.1259	0.1302	0.1389	0.1432	0.1519	0.1519	0.1606	0.1953	0.1997

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: luominxian
Test Date: 2017-07-12

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:

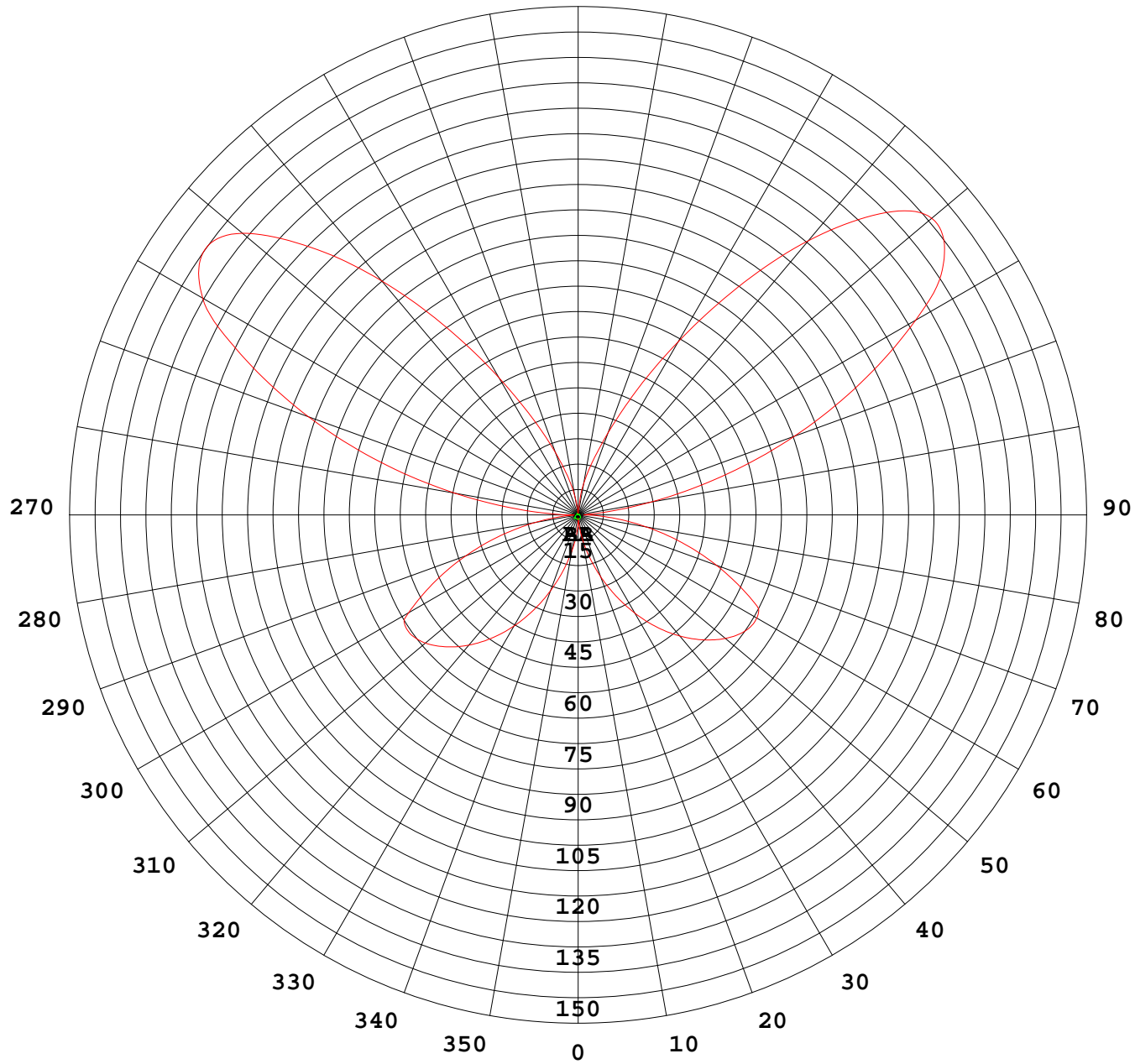
Photometric Data Table [cd]

G/C	350.0	355.0
0.0	1.204	1.316
2.5	2.918	3.220
5.0	5.208	5.578
7.5	7.677	8.047
10.0	10.20	10.67
12.5	12.91	13.42
15.0	15.88	16.59
17.5	19.13	19.90
20.0	22.52	23.36
22.5	25.97	26.88
25.0	29.48	30.45
27.5	33.01	34.01
30.0	36.45	37.48
32.5	39.80	40.83
35.0	42.99	44.06
37.5	46.00	47.08
40.0	48.84	49.90
42.5	51.44	52.53
45.0	53.80	54.89
47.5	55.88	57.00
50.0	57.65	58.76
52.5	59.02	60.06
55.0	59.82	60.73
57.5	59.89	60.64
60.0	58.75	58.56
62.5	53.28	53.04
65.0	47.65	47.42
67.5	41.94	41.28
70.0	36.17	34.57
72.5	30.35	27.43
75.0	24.22	20.54
77.5	17.44	14.64
80.0	11.03	10.05
82.5	6.350	6.058
85.0	3.171	2.860
87.5	1.386	1.419
90.0	1.974	2.275
92.5	6.894	7.261
95.0	13.91	14.16
97.5	21.68	22.24
100.0	30.36	31.23
102.5	39.68	40.49
105.0	50.06	50.31
107.5	60.46	60.36
110.0	70.00	69.40
112.5	80.22	78.86
115.0	91.72	89.32
117.5	104.4	101.7
120.0	115.1	112.4
122.5	122.4	119.7
125.0	127.0	124.9
127.5	127.6	126.5
130.0	124.4	123.9
132.5	118.0	117.8
135.0	109.6	109.5
137.5	100.2	100.2
140.0	89.57	89.75
142.5	78.61	78.75
145.0	67.69	67.72
147.5	57.21	57.15
150.0	47.57	47.43
152.5	38.90	38.65
155.0	31.69	31.37
157.5	25.60	25.22
160.0	20.34	19.91
162.5	15.74	15.42
165.0	11.83	11.73
167.5	7.941	8.645
170.0	4.260	5.317
172.5	1.775	1.872
175.0	0.6366	0.5752
177.5	0.1736	0.1998
180.0	0.2127	0.2040

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2017-07-12

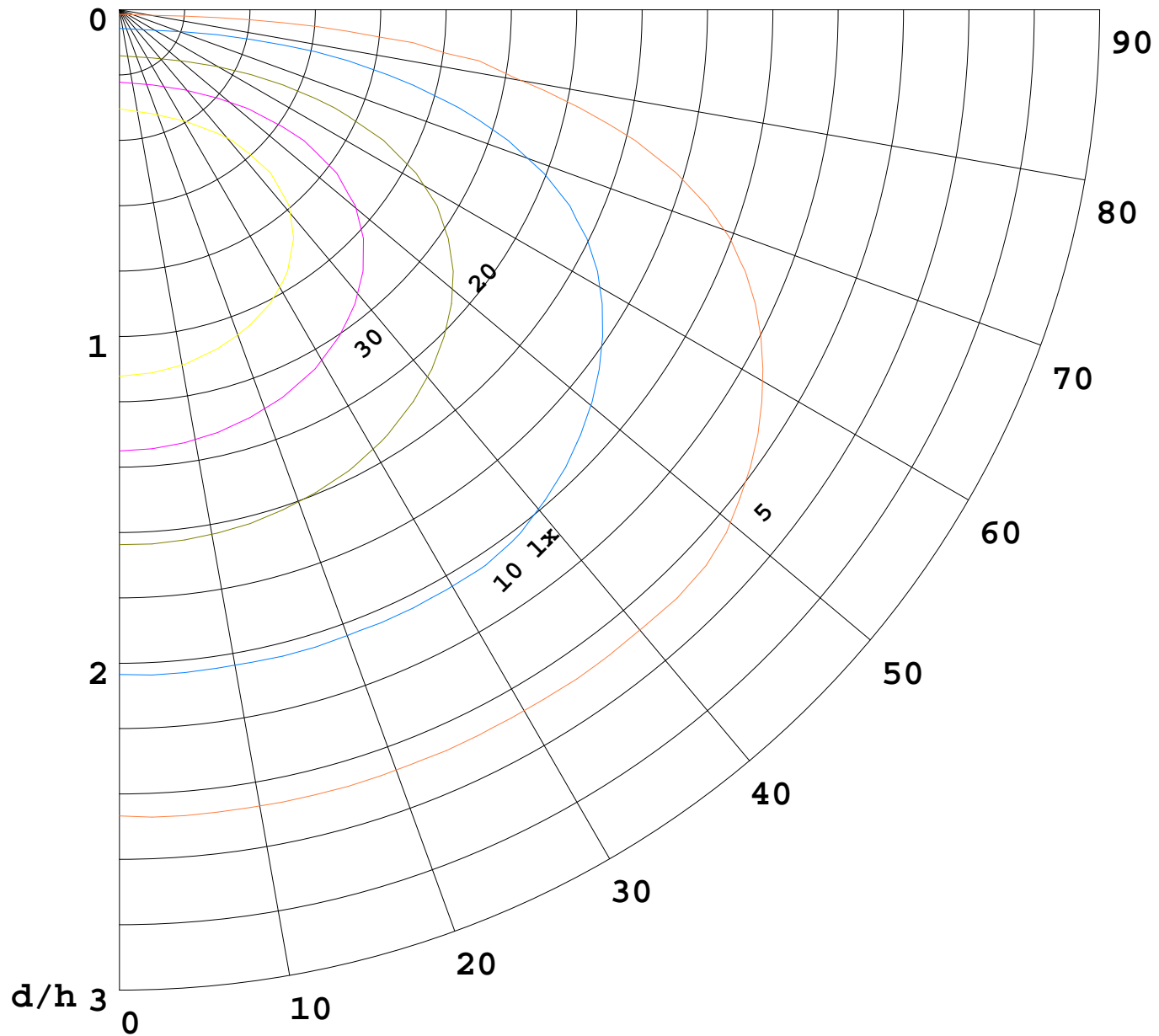
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.250m [K=1.0000]
 Remarks:

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

