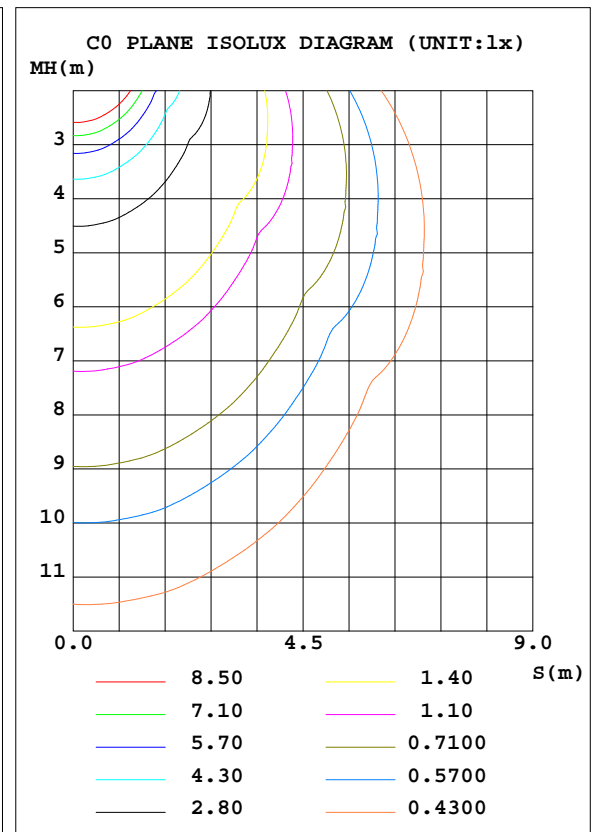
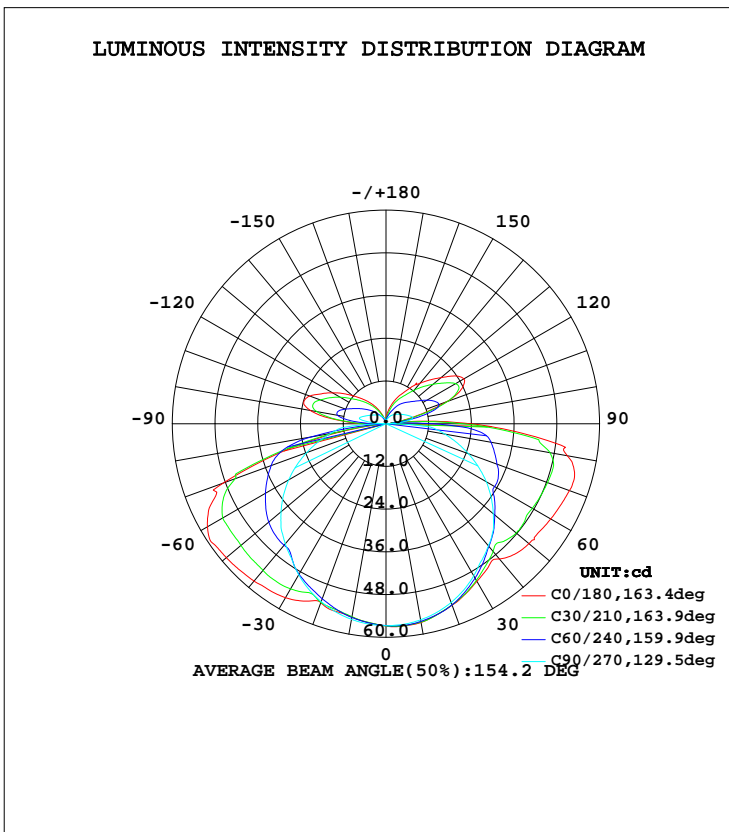


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.9V I:0.1222A P:14.02W PF:0.9492 Lamp Flux:313.773x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-1
MFR.: target	SUR.:0.3M*0.1M	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 22.38 lm/W			
MODEL	GCD#3936	I <sub>max</sub> (cd)	59.26	S/MH(C0/180)	1.35
NOMINAL POWER(W)	14	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	313.77	η UP, DN(C0-180)	10.2, 40.2
NOMINAL FLUX(lm)	313.773	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	10.1, 39.5
LAMPS INSIDE	1	η up(%)	20.3	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120.9	η down(%)	79.7	CIBSE SHR MAX	1.55



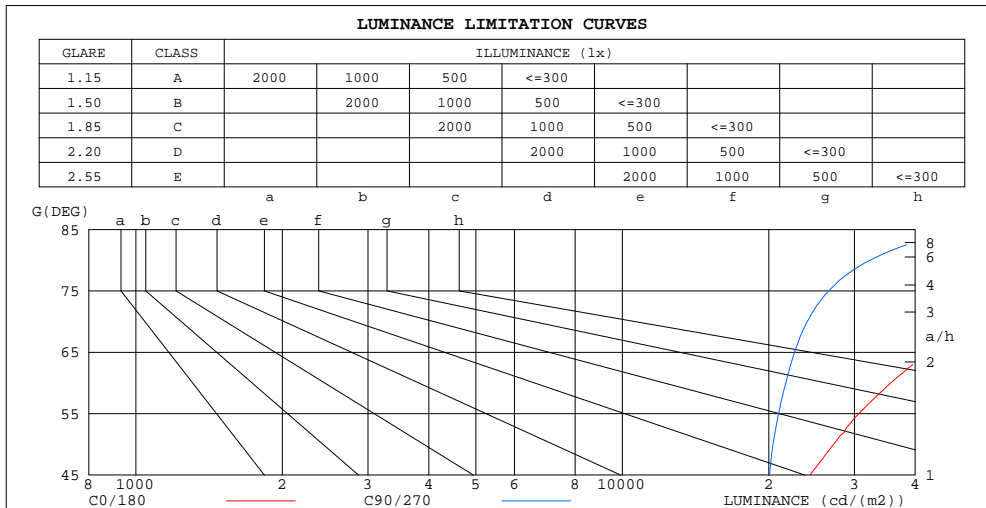
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25DEG  
 Operators:luominxian  
 Test Date:2018-04-04

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.272  
 Humidity:70%  
 Test Distance:8.425m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM  
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
5	57.01	56.91	56.55	56.21	56.08	56.04	56.45	57.02	0- 5	1.355	1.355	0.43,0.43
10	56.70	56.46	55.92	55.37	55.12	55.13	55.80	56.53	5- 10	4.022	5.376	1.71,1.71
15	55.49	55.63	54.90	54.16	54.55	53.85	54.71	55.74	10- 15	6.569	11.94	3.81,3.81
20	54.27	54.10	53.44	53.11	53.49	52.78	53.21	54.12	15- 20	8.941	20.89	6.66,6.66
25	52.78	52.40	51.59	51.70	54.97	51.40	51.31	52.27	20- 25	11.09	31.98	10.2,10.2
30	51.11	50.49	49.31	50.73	56.42	50.00	49.00	50.26	25- 30	13.08	45.06	14.4,14.4
35	49.66	48.21	46.87	51.06	57.10	50.32	46.25	47.85	30- 35	14.80	59.86	19.1,19.1
40	49.58	45.60	44.77	50.56	57.67	49.84	44.01	45.30	35- 40	16.27	76.13	24.3,24.3
45	51.58	43.18	42.52	49.85	58.13	49.06	41.69	42.76	40- 45	17.64	93.77	29.9,29.9
50	52.40	41.87	39.34	49.12	58.53	48.28	38.49	41.29	45- 50	18.89	112.7	35.9,35.9
55	52.70	42.71	36.06	48.27	58.99	47.40	35.17	42.35	50- 55	19.86	132.5	42.2,42.2
60	53.46	42.51	32.50	47.20	57.89	46.28	31.57	42.07	55- 60	20.57	153.1	48.8,48.8
65	54.13	41.70	28.65	46.04	54.43	44.97	27.71	41.34	60- 65	20.87	174.0	55.4,55.4
70	54.85	41.21	24.62	42.48	48.46	41.39	23.71	40.89	65- 70	20.65	194.6	62.6,62.6
75	54.85	40.71	20.62	36.30	29.80	34.46	19.69	40.40	70- 75	19.32	213.9	68.2,68.2
80	51.70	39.63	16.82	18.45	12.59	16.78	15.88	39.20	75- 80	16.35	230.3	73.4,73.4
85	42.10	34.64	13.10	3.248	1.426	1.530	12.07	34.33	80- 85	12.23	242.5	77.3,77.3
90	23.73	18.34	1.957	4.566	6.815	4.876	0.5373	17.03	85- 90	7.546	250.1	79.7,79.7
95	7.851	3.370	3.157	11.77	14.66	12.22	3.894	2.108	90- 95	4.646	254.7	81.2,81.2
100	2.813	4.706	7.179	17.14	21.58	17.27	7.368	5.108	95-100	4.796	259.5	82.7,82.7
105	9.581	12.07	7.588	18.10	23.90	18.00	7.308	12.76	100-105	6.654	266.2	84.8,84.8
110	18.15	18.01	6.777	16.49	22.81	16.34	6.359	18.26	105-110	7.756	273.9	87.3,87.3
115	23.57	19.91	5.977	14.33	19.98	14.15	5.532	19.59	110-115	7.891	281.8	89.8,89.8
120	25.25	18.33	5.280	11.99	17.44	11.86	4.860	17.20	115-120	7.233	289.0	92.1,92.1
125	23.45	15.91	4.677	10.07	14.86	9.989	4.323	14.66	120-125	6.151	295.2	94.1,94.1
130	20.20	13.64	4.206	8.494	12.31	8.477	3.875	13.08	125-130	4.970	300.2	95.7,95.7
135	17.42	11.57	3.759	6.997	10.21	7.122	3.651	11.54	130-135	3.938	304.1	96.9,96.9
140	14.88	9.781	3.395	5.586	8.380	5.635	3.127	10.20	135-140	3.054	307.2	97.9,97.9
145	12.79	8.450	2.943	4.241	6.658	4.328	2.743	9.086	140-145	2.299	309.5	98.6,98.6
150	10.31	7.244	2.545	3.033	4.993	3.138	2.426	7.721	145-150	1.665	311.1	99.2,99.2
155	8.582	5.767	2.132	2.080	3.451	2.218	2.050	6.063	150-155	1.145	312.3	99.5,99.5
160	6.877	4.238	1.766	1.390	2.138	1.545	1.720	4.498	155-160	0.7348	313.0	99.8,99.8
165	5.220	3.060	1.467	0.6604	1.249	0.8256	1.453	3.226	160-165	0.4315	313.4	99.9,99.9
170	3.691	2.188	1.191	0.5756	0.5065	0.6098	1.221	2.251	165-170	0.2209	313.6	100,100
175	2.518	1.525	1.182	0.6204	0.5706	0.6260	1.188	1.621	170-175	0.0972	313.7	100,100
180	1.227	1.005	1.236	1.019	1.172	0.9914	1.236	1.014	175-180	0.0274	313.8	100,100
DEG	LUMINOUS INTENSITY:cd MAX (Ii - Iavg)/Iavg (0-135) = 98.8 %									UNIT:lm		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	160999	50117
80	99247	32281
75	70642	26557
70	53461	23996
65	42691	22598
60	35638	21669
55	30626	20956
50	27174	20401
45	24316	20045

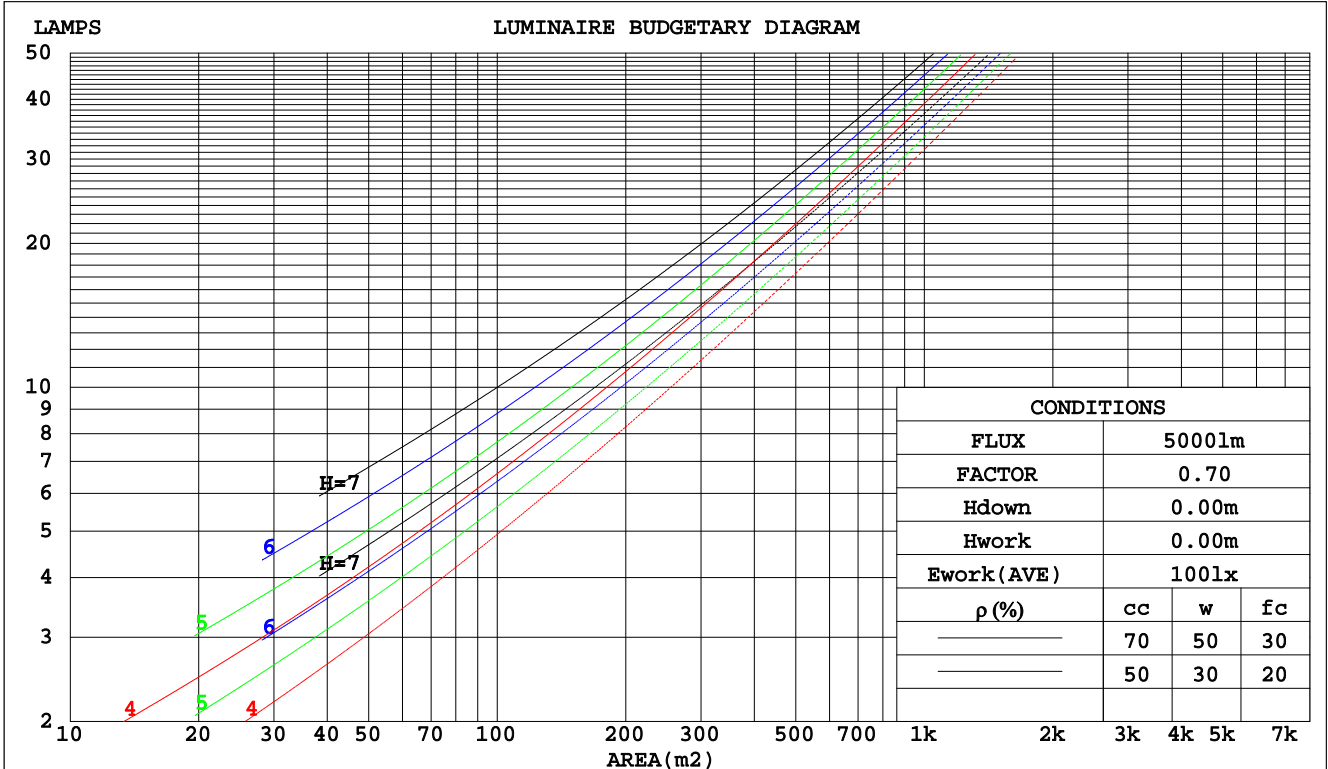
C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:25DEG  
Operators:luominxian  
Test Date:2018-04-04

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.272  
Humidity:70%  
Test Distance:8.425m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.9V I:0.1222A P:14.02W PF:0.9492 Lamp Flux:313.773x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-1
MFR.: target	SUR.:0.3M*0.1M	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.14	1.14	1.14	1.09	1.09	1.09	.00	.00	.00	.91	.91	.91	.83	.83	.83	.80
1.0	.95	.89	.85	.91	.86	.81	.82	.79	.75	.75	.72	.69	.68	.66	.63	.60
2.0	.80	.72	.66	.77	.69	.63	.70	.64	.59	.63	.58	.54	.57	.53	.50	.47
3.0	.69	.60	.53	.66	.58	.51	.60	.53	.47	.54	.49	.44	.49	.45	.41	.37
4.0	.60	.51	.43	.58	.49	.42	.52	.45	.39	.48	.41	.36	.43	.38	.34	.31
5.0	.53	.44	.36	.51	.42	.35	.46	.39	.33	.42	.36	.31	.38	.33	.29	.26
6.0	.47	.38	.31	.45	.37	.30	.42	.34	.28	.38	.31	.26	.34	.29	.25	.22
7.0	.43	.33	.27	.41	.32	.26	.37	.30	.25	.34	.28	.23	.31	.26	.21	.19
8.0	.39	.30	.24	.37	.29	.23	.34	.27	.22	.31	.25	.20	.29	.23	.19	.17
9.0	.35	.27	.21	.34	.26	.20	.31	.24	.19	.29	.23	.18	.26	.21	.17	.15
10.0	.32	.24	.19	.31	.23	.18	.29	.22	.17	.26	.21	.16	.24	.19	.15	.13



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

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.272  
 Humidity:70%  
 Test Distance:8.425m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:120.9V I:0.1222A P:14.02W PF:0.9492 Lamp Flux:313.773x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-1
MFR.: target	SUR.:0.3M*0.1M	PROTECTION ANGLE:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.389	.221	.070	.376	.214	.068	.351	.201	.064	.328	.189	.061	.306	.178	.057	
2.0	.341	.187	.057	.329	.181	.056	.306	.170	.053	.285	.160	.050	.266	.150	.047	
3.0	.304	.162	.048	.293	.157	.047	.272	.148	.045	.253	.139	.043	.235	.130	.040	
4.0	.273	.142	.042	.263	.138	.041	.244	.130	.039	.227	.122	.037	.211	.114	.035	
5.0	.248	.126	.037	.239	.123	.036	.222	.115	.034	.206	.109	.032	.191	.102	.031	
6.0	.227	.114	.033	.218	.110	.032	.203	.104	.030	.188	.098	.029	.174	.092	.027	
7.0	.208	.103	.029	.201	.100	.029	.187	.094	.027	.173	.089	.026	.161	.083	.025	
8.0	.193	.094	.027	.186	.092	.026	.173	.086	.025	.161	.081	.023	.149	.076	.022	
9.0	.180	.087	.024	.173	.084	.024	.161	.080	.023	.150	.075	.021	.139	.071	.020	
10.0	.168	.080	.022	.162	.078	.022	.151	.074	.021	.140	.070	.020	.130	.065	.019	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.345	.345	.345	.295	.295	.295	.201	.201	.201	.116	.116	.116	.037	.037	.037	
1.0	.342	.311	.284	.292	.267	.244	.200	.184	.169	.115	.106	.098	.037	.034	.032	
2.0	.336	.289	.249	.288	.249	.215	.197	.172	.150	.114	.100	.088	.036	.032	.029	
3.0	.329	.272	.227	.282	.235	.197	.194	.163	.138	.112	.095	.082	.036	.031	.027	
4.0	.321	.260	.213	.276	.225	.185	.190	.157	.130	.110	.092	.077	.035	.030	.025	
5.0	.314	.250	.204	.269	.217	.177	.186	.151	.125	.108	.089	.074	.035	.029	.024	
6.0	.306	.243	.197	.263	.210	.171	.182	.147	.121	.105	.086	.072	.034	.028	.024	
7.0	.299	.236	.192	.257	.205	.167	.178	.143	.118	.103	.085	.071	.033	.028	.023	
8.0	.292	.230	.188	.252	.200	.164	.174	.140	.116	.101	.083	.069	.033	.027	.023	
9.0	.286	.226	.185	.246	.196	.161	.171	.138	.115	.099	.081	.068	.032	.027	.023	
10.0	.280	.222	.183	.241	.192	.160	.167	.135	.113	.098	.080	.068	.032	.026	.022	

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

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.272  
 Humidity:70%  
 Test Distance:8.425m [K=1.0000]  
 Remarks:

## Uncorrected UGR Table

Test:U:120.9V I:0.1222A P:14.02W PF:0.9492 Lamp Flux:313.773x1 lm										
NAME: 壁灯					TYPE:			WEIGHT:		
DIM.:					SPEC.:			SERIAL No.:201800404-1		
MFR.: target					SUR.:0.3M*0.1M			PROTECTION ANGLE:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	24.3	25.6	24.8	26.2	26.8	21.8	23.2	22.3	23.7	24.3
3H	27.7	29.0	28.3	29.6	30.2	23.9	25.2	24.5	25.7	26.4
4H	29.6	30.9	30.2	31.4	32.1	24.9	26.2	25.5	26.7	27.4
6H	31.7	32.8	32.3	33.4	34.1	26.0	27.1	26.6	27.7	28.5
8H	32.7	33.8	33.3	34.4	35.2	26.5	27.7	27.2	28.3	29.0
12H	33.7	34.8	34.4	35.4	36.2	27.1	28.2	27.8	28.8	29.6
4H 2H	24.9	26.1	25.5	26.7	27.4	23.2	24.5	23.8	25.0	25.7
3H	28.6	29.7	29.2	30.3	31.0	25.6	26.6	26.2	27.3	28.0
4H	30.8	31.7	31.4	32.4	33.1	26.8	27.8	27.4	28.4	29.2
6H	33.0	33.9	33.7	34.5	35.3	28.0	28.9	28.7	29.5	30.3
8H	34.2	35.0	34.9	35.7	36.5	28.6	29.4	29.3	30.1	30.9
12H	35.3	36.1	36.0	36.8	37.6	29.2	30.0	29.9	30.7	31.5
8H 4H	31.2	32.0	31.9	32.7	33.5	28.3	29.1	28.9	29.8	30.6
6H	33.8	34.4	34.5	35.2	36.0	29.8	30.5	30.5	31.2	32.1
8H	35.1	35.8	35.9	36.5	37.4	30.6	31.2	31.3	32.0	32.8
12H	36.5	37.1	37.3	37.8	38.7	31.4	31.9	32.1	32.7	33.6
12H 4H	31.3	32.0	32.0	32.7	33.5	28.7	29.5	29.4	30.2	31.0
6H	33.9	34.5	34.7	35.3	36.1	30.5	31.2	31.3	31.9	32.8
8H	35.4	36.0	36.2	36.7	37.6	31.5	32.1	32.3	32.8	33.7
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 / - 0.2				
2.0H	+ 0.3 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 313.8 lm Total Lamp Luminous Flux.(8log(F/F0) = -4.0)

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.272  
 Humidity:70%  
 Test Distance:8.425m [K=1.0000]  
 Remarks:

## UTILIZATION FACTORS TABLE

Test:U:120.9V I:0.1222A P:14.02W PF:0.9492 Lamp Flux:313.773x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-1
MFR.: target	SUR.:0.3M*0.1M	PROTECTION ANGLE:

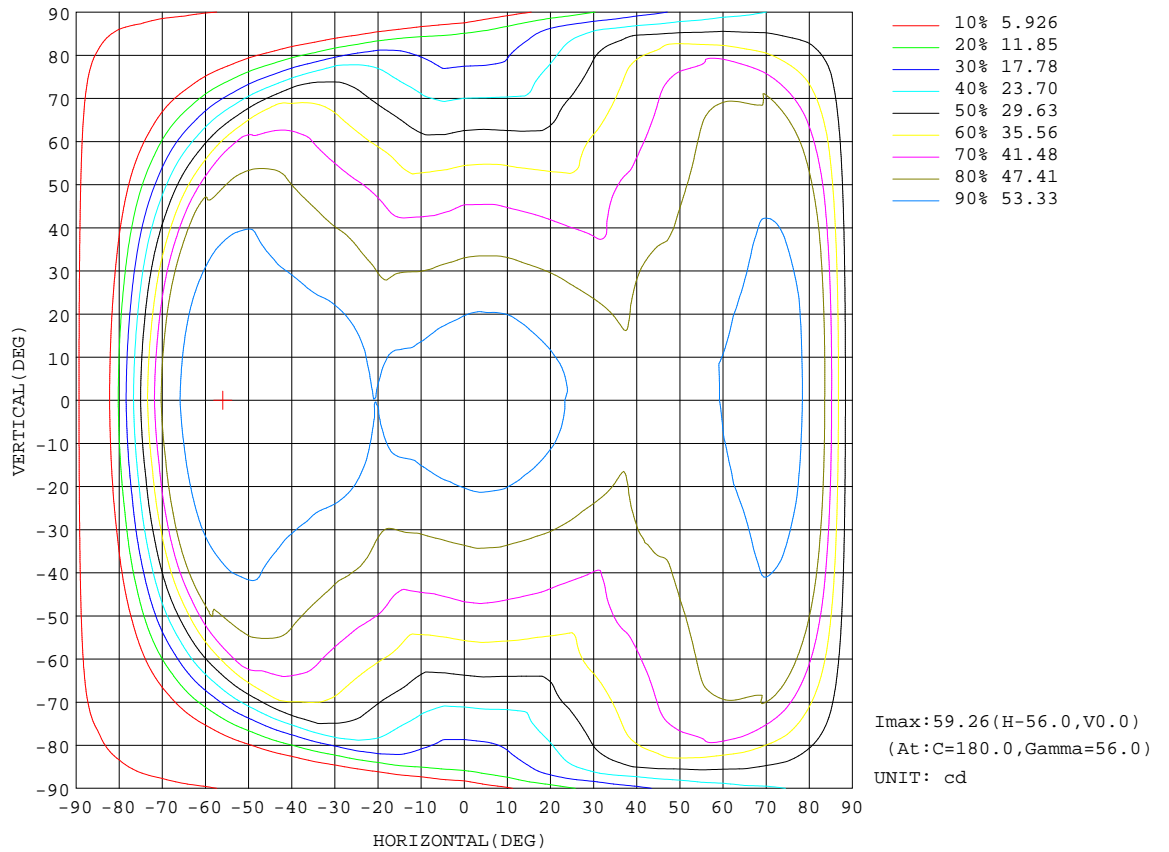
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	45	33	25	44	32	25	42	31	25	17
0.80	55	41	33	53	40	33	50	39	31	23
1.00	62	49	40	60	48	40	56	48	38	29
1.25	69	56	48	67	55	47	62	52	45	34
1.50	75	62	53	72	60	52	66	57	50	38
2.00	82	71	63	79	69	61	73	64	58	45
2.50	87	77	69	84	74	67	77	69	63	49
3.00	91	82	74	87	79	72	80	73	68	53
4.00	96	88	82	92	85	79	84	79	74	58
5.00	99	93	87	95	89	84	87	82	78	62
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.272  
 Humidity:70%  
 Test Distance:8.425m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.9V I:0.1222A P:14.02W PF:0.9492 Lamp Flux:313.773x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-1
MFR.: target	SUR.:0.3M*0.1M	PROTECTION ANGLE:

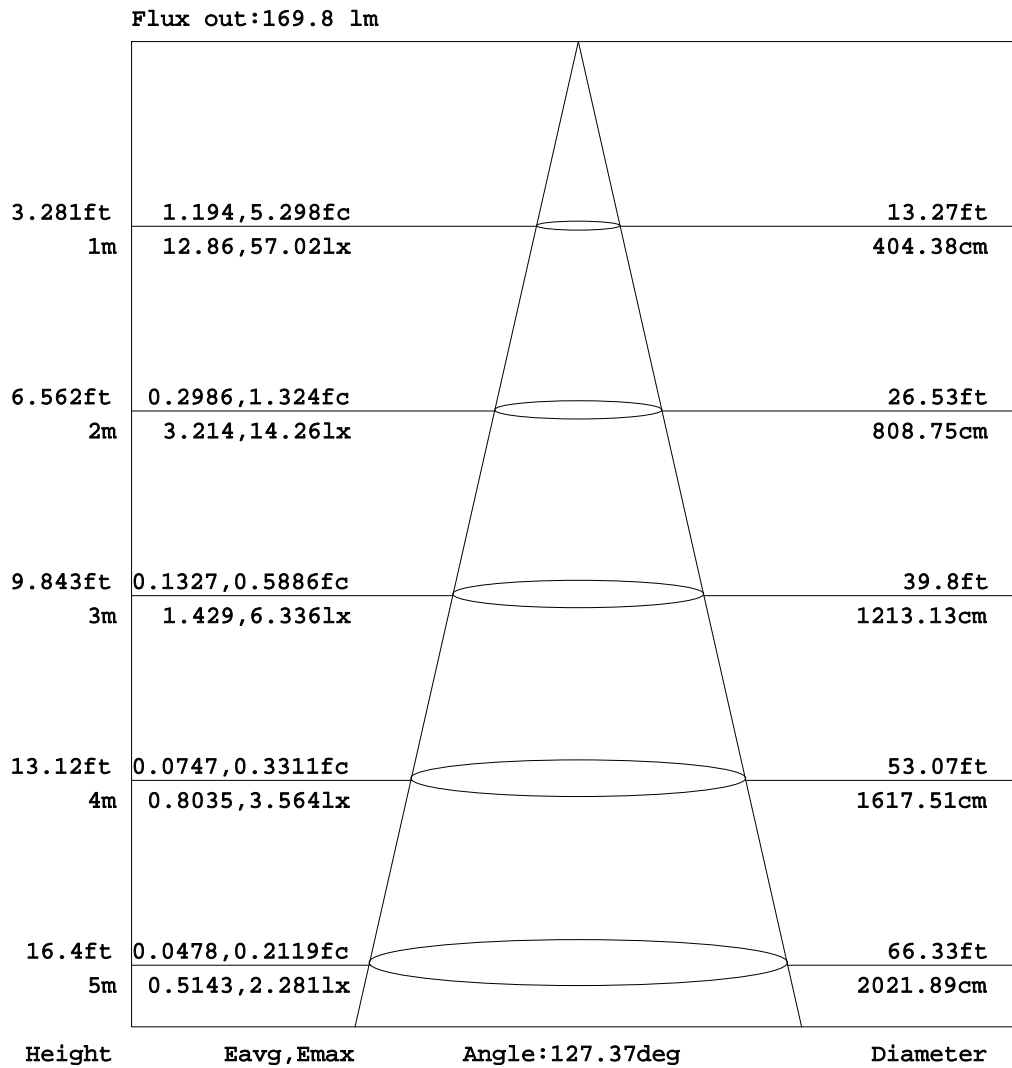


C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25DEG  
 Operators: luominxian  
 Test Date: 2018-04-04

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.272  
 Humidity: 70%  
 Test Distance: 8.425m [K=1.0000]  
 Remarks:

AAI Figure

Test:U:120.9V I:0.1222A P:14.02W PF:0.9492 Lamp Flux:313.773x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-1
MFR.: target	SUR.:0.3M*0.1M	PROTECTION ANGLE:



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

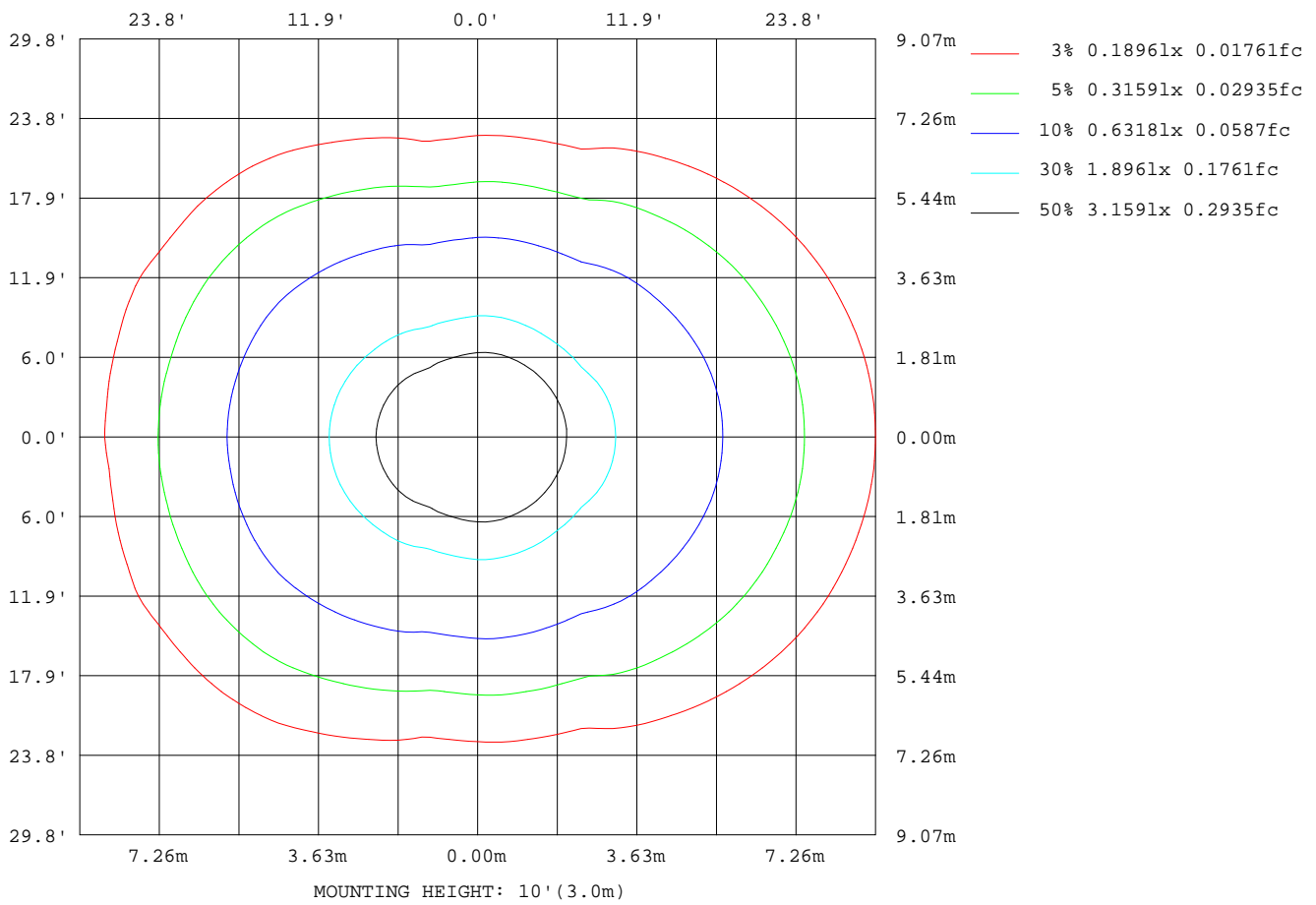
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25DEG  
 Operators:luominxian  
 Test Date:2018-04-04

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.272  
 Humidity:70%  
 Test Distance:8.425m [K=1.0000]  
 Remarks:



ISOLUX DIAGRAM

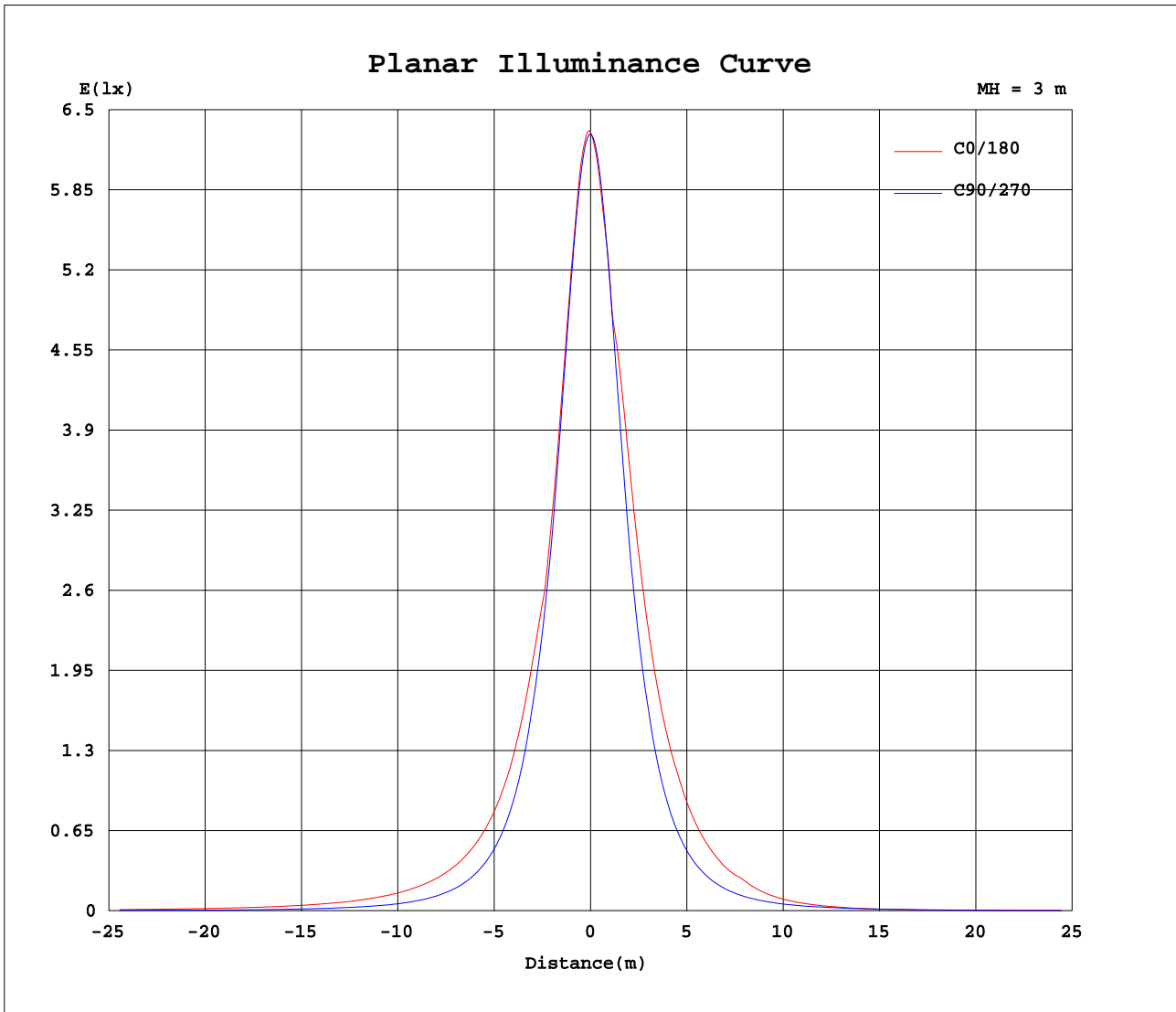
Test:U:120.9V I:0.1222A P:14.02W PF:0.9492 Lamp Flux:313.773x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-1
MFR.: target	SUR.:0.3M*0.1M	PROTECTION ANGLE:



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

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.272  
 Humidity:70%  
 Test Distance:8.425m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



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

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.272  
 Humidity: 70%  
 Test Distance: 8.425m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.9V I:0.1222A P:14.02W PF:0.9492 Lamp Flux:313.773x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-1
MFR.: target	SUR.:0.3M*0.1M	PROTECTION ANGLE:

Table--1

UNIT: cd

C( DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	
0	56.9	56.9	56.8	56.8	56.8	56.8	56.8	56.7	56.8	56.7	56.7	56.8	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
5	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	56.9	56.9	56.9	56.8	56.8	56.8	56.7	56.7	56.6	56.6	56.6
10	56.7	56.7	56.7	56.6	56.6	56.6	56.6	56.5	56.5	56.5	56.4	56.4	56.4	56.4	56.3	56.2	56.1	56.1	55.9	55.9
15	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.5	55.4	55.4	55.4	55.2	55.1	54.9	54.9
20	54.3	54.2	54.3	54.2	54.2	54.2	54.2	54.1	54.1	54.1	54.1	54.2	54.2	54.1	54.0	53.9	53.9	53.7	53.4	53.4
25	52.8	52.8	52.8	52.8	52.8	52.7	52.7	52.6	52.5	52.4	52.3	52.3	52.3	52.3	52.3	52.2	52.1	51.9	51.6	51.6
30	51.1	51.1	51.0	51.0	51.0	50.9	50.8	50.7	50.6	50.5	50.3	50.2	50.1	50.1	50.1	50.0	49.8	49.7	49.3	49.3
35	49.7	49.6	49.6	49.5	49.3	49.0	48.8	48.5	48.3	48.2	48.0	47.8	47.6	47.5	47.3	47.4	47.2	47.2	46.9	46.9
40	49.6	49.3	48.9	48.1	47.5	47.1	46.8	46.5	46.0	45.6	45.3	45.1	45.0	45.0	45.0	45.1	45.1	45.1	44.8	44.8
45	51.6	51.4	51.0	50.4	49.5	48.2	46.7	44.7	43.6	43.2	42.8	42.7	42.7	42.8	42.7	42.7	42.8	42.8	42.5	42.5
50	52.4	52.3	51.8	51.2	50.3	49.2	47.8	45.9	43.9	41.9	40.4	40.3	39.9	39.9	39.8	39.7	39.7	39.7	39.3	39.3
55	52.7	52.5	52.0	51.3	50.2	48.9	47.6	46.1	44.5	42.7	40.6	37.8	37.2	36.8	36.7	36.6	36.5	36.4	36.1	36.1
60	53.5	53.3	52.8	51.9	50.6	49.1	47.5	45.8	44.1	42.5	40.5	38.2	35.3	33.8	33.3	33.2	32.9	32.9	32.5	32.5
65	54.1	54.0	53.4	52.3	51.0	49.5	47.9	46.1	43.9	41.7	39.4	37.3	34.8	31.8	29.9	29.5	29.2	29.1	28.7	28.7
70	54.9	54.7	54.0	52.9	51.5	50.1	48.3	46.2	43.8	41.2	38.6	35.9	33.2	30.7	27.7	25.8	25.3	25.1	24.6	24.6
75	54.9	54.7	54.0	53.0	52.0	50.5	48.5	46.2	43.6	40.7	37.7	34.6	31.6	28.7	26.0	23.1	21.3	21.1	20.6	20.6
80	51.7	51.6	51.1	50.5	49.7	48.5	46.7	44.7	42.2	39.6	36.6	33.4	30.0	26.7	23.5	20.9	18.2	17.2	16.8	16.8
85	42.1	42.4	42.1	42.1	41.4	41.0	39.8	38.9	37.2	34.6	31.8	29.4	26.6	23.7	20.6	17.7	15.3	13.8	13.1	13.1
90	23.7	24.1	23.8	23.8	23.1	22.7	21.7	20.9	19.5	18.3	16.6	15.2	13.2	11.6	9.50	7.62	5.40	3.93	1.96	1.96
95	7.85	8.11	7.88	7.83	7.29	6.90	6.05	5.38	4.25	3.37	1.84	1.20	1.23	1.42	1.80	2.25	2.77	3.15	3.16	3.16
100	2.81	2.73	2.82	2.86	3.05	3.20	3.54	3.81	4.32	4.71	5.31	5.80	6.59	7.28	8.02	8.25	7.94	7.46	7.18	7.18
105	9.58	9.42	9.57	9.56	9.88	10.0	10.5	10.8	11.5	12.1	12.7	13.0	13.2	13.0	12.3	11.2	9.70	8.57	7.59	7.59
110	18.1	18.0	18.2	18.1	18.3	18.2	18.4	18.4	18.3	18.0	17.8	17.0	15.8	14.3	12.7	10.9	9.35	7.89	6.78	6.78
115	23.6	23.4	23.5	23.3	23.0	22.7	22.4	21.9	21.0	19.9	18.5	16.8	15.0	13.3	11.4	9.78	8.45	6.98	5.98	5.98
120	25.2	25.2	25.1	24.7	24.2	23.5	22.6	21.4	19.9	18.3	16.7	15.0	13.3	11.5	9.98	8.76	7.52	6.13	5.28	5.28
125	23.4	23.4	23.2	22.8	22.0	21.2	20.0	18.8	17.4	15.9	14.4	12.9	11.3	9.97	8.83	7.73	6.57	5.41	4.68	4.68
130	20.2	20.2	20.0	19.6	19.0	18.3	17.3	16.2	14.9	13.6	12.3	11.0	9.78	8.75	7.84	6.81	5.84	4.84	4.21	4.21
135	17.4	17.4	17.2	16.9	16.3	15.7	14.8	13.7	12.6	11.6	10.5	9.41	8.62	7.79	6.92	6.00	5.15	4.32	3.76	3.76
140	14.9	14.8	14.6	14.4	13.9	13.2	12.3	11.5	10.6	9.78	8.98	8.35	7.66	6.86	6.12	5.30	4.54	4.01	3.40	3.40
145	12.8	12.4	12.2	12.0	11.5	10.8	10.1	9.55	8.99	8.45	7.94	7.31	6.65	5.90	5.21	4.50	3.89	3.34	2.94	2.94
150	10.3	10.2	10.1	9.94	9.39	8.87	8.50	8.13	7.72	7.24	6.71	6.07	5.43	4.79	4.25	3.70	3.27	2.84	2.55	2.55
155	8.58	8.53	8.45	8.27	7.68	7.33	7.07	6.74	6.29	5.77	5.22	4.68	4.21	3.75	3.38	2.99	2.70	2.38	2.13	2.13
160	6.88	6.84	6.78	6.44	5.94	5.82	5.58	5.12	4.65	4.24	3.86	3.52	3.28	2.94	2.66	2.37	2.16	1.91	1.77	1.77
165	5.22	5.19	5.08	4.60	4.41	4.22	3.83	3.49	3.27	3.06	2.91	2.67	2.47	2.23	2.08	1.87	1.75	1.57	1.47	1.47
170	3.69	3.63	3.41	3.07	2.87	2.60	2.53	2.43	2.36	2.19	2.07	1.90	1.81	1.65	1.59	1.43	1.37	1.27	1.19	1.19
175	2.52	2.41	2.12	1.97	1.92	1.85	1.83	1.69	1.66	1.52	1.49	1.38	1.35	1.30	1.31	1.26	1.24	1.20	1.18	1.18
180	1.23	1.01	0.98	0.96	0.96	0.95	0.96	0.96	0.97	1.00	1.06	1.10	1.19	1.19	1.24	1.24	1.24	1.24	1.24	1.24

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

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.272  
 Humidity:70%  
 Test Distance:8.425m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.9V I:0.1222A P:14.02W PF:0.9492 Lamp Flux:313.773x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-1
MFR.: target	SUR.:0.3M*0.1M	PROTECTION ANGLE:

Table--2

UNIT: cd

C( DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
5	56.5	56.4	56.4	56.3	56.3	56.3	56.2	56.2	56.2	56.2	56.2	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
10	55.8	55.7	55.6	55.6	55.5	55.5	55.4	55.4	55.4	55.3	55.2	55.2	55.1	55.1	55.1	55.1	55.1	55.1	55.1
15	54.8	54.6	54.5	54.4	54.4	54.3	54.2	54.2	54.2	54.1	54.2	54.3	54.4	54.5	54.5	54.5	54.5	54.6	54.5
20	53.3	53.1	53.0	52.9	52.8	52.7	52.7	52.9	53.1	53.3	53.5	53.5	53.5	53.4	53.4	53.3	53.3	53.5	53.4
25	51.4	51.2	51.0	50.9	50.9	51.0	51.3	51.6	51.7	51.6	52.0	52.9	53.6	54.2	54.6	54.9	55.0	55.0	54.9
30	49.1	48.8	48.7	48.7	48.8	49.2	49.4	49.4	50.7	52.1	53.2	54.1	54.9	55.5	55.9	56.2	56.3	56.4	56.3
35	46.6	46.3	46.2	46.1	46.5	46.5	47.7	49.5	51.1	52.4	53.5	54.5	55.3	55.9	56.4	56.7	56.9	57.1	56.9
40	44.4	44.1	44.0	44.3	44.2	45.7	47.5	49.1	50.6	51.9	53.1	54.2	55.1	56.0	56.7	57.2	57.4	57.7	57.4
45	42.0	41.7	41.7	41.8	43.2	45.4	47.1	48.6	49.8	51.1	52.6	54.0	55.3	56.3	57.1	57.6	57.9	58.1	57.9
50	38.9	38.7	39.0	39.6	42.1	44.1	45.7	47.3	49.1	50.9	52.3	53.7	55.1	56.3	57.3	57.9	58.3	58.5	58.3
55	35.6	35.5	35.6	38.2	40.4	42.2	44.2	46.2	48.3	50.2	52.0	53.6	55.0	56.3	57.5	58.3	58.8	59.0	58.9
60	32.1	32.1	33.4	35.9	38.0	40.1	42.5	44.8	47.2	49.5	51.7	53.6	54.9	55.6	56.4	57.0	57.4	57.9	57.6
65	28.4	28.3	30.9	33.1	35.4	37.9	40.6	43.3	46.0	48.0	49.7	51.1	52.2	52.9	53.3	53.5	53.8	54.4	54.2
70	24.5	25.4	27.8	30.0	32.6	35.5	38.5	40.6	42.5	43.9	44.9	45.8	47.4	48.4	47.9	47.1	46.9	48.5	48.1
75	20.6	22.3	24.4	26.8	29.6	31.9	33.7	34.6	36.3	34.6	33.4	31.9	31.0	29.9	29.3	28.5	28.3	29.8	29.4
80	17.0	18.6	20.5	22.4	23.4	23.2	21.7	19.8	18.5	16.8	15.7	14.4	13.6	12.6	12.1	11.4	11.3	12.6	12.2
85	13.0	12.3	11.7	10.0	8.59	6.87	5.65	4.16	3.25	1.56	1.35	1.38	1.47	1.60	1.65	1.76	1.77	1.43	1.48
90	1.54	1.17	1.37	1.76	2.16	2.74	3.31	4.02	4.57	5.21	5.67	6.21	6.52	6.94	7.12	7.43	7.46	6.81	6.96
95	4.46	5.43	6.55	7.62	8.51	9.39	10.1	11.1	11.8	12.6	13.1	13.9	14.2	14.8	15.0	15.4	15.4	14.7	14.9
100	7.75	8.54	9.88	11.2	12.4	13.8	14.9	16.1	17.1	18.2	18.9	19.7	20.3	20.9	21.3	21.7	21.8	21.6	21.6
105	7.50	8.44	9.47	10.9	12.5	14.0	15.4	16.7	18.1	19.3	20.3	21.2	22.0	22.7	23.2	23.6	23.7	23.9	23.8
110	6.43	7.15	8.29	9.44	10.8	12.4	13.9	15.2	16.5	17.6	18.7	19.6	20.5	21.3	21.9	22.3	22.5	22.8	22.7
115	5.41	5.90	6.91	8.01	9.14	10.4	11.7	13.0	14.3	15.4	16.5	17.3	18.1	18.7	19.2	19.5	19.7	20.0	19.9
120	4.56	4.89	5.55	6.64	7.68	8.71	9.77	10.9	12.0	13.0	14.1	14.9	15.7	16.2	16.7	16.9	17.2	17.4	17.3
125	3.97	4.09	4.52	5.38	6.35	7.30	8.25	9.16	10.1	10.9	11.7	12.4	13.2	13.7	14.1	14.4	14.6	14.9	14.7
130	3.56	3.33	3.75	4.33	5.13	6.03	6.87	7.72	8.49	9.18	9.83	10.4	11.0	11.4	11.7	11.9	12.1	12.3	12.2
135	3.17	2.73	3.10	3.53	4.08	4.83	5.57	6.31	7.00	7.65	8.22	8.70	9.12	9.45	9.75	9.94	10.1	10.2	10.1
140	2.81	2.36	2.48	2.89	3.25	3.79	4.38	5.00	5.59	6.17	6.66	7.08	7.46	7.78	8.03	8.18	8.27	8.38	8.33
145	2.50	2.22	1.89	2.29	2.55	2.90	3.30	3.78	4.24	4.72	5.16	5.53	5.87	6.13	6.34	6.48	6.55	6.66	6.62
150	2.18	2.00	1.54	1.64	1.92	2.19	2.41	2.72	3.03	3.42	3.76	4.07	4.33	4.56	4.73	4.86	4.92	4.99	4.97
155	1.85	1.71	1.45	1.20	1.24	1.55	1.70	1.91	2.08	2.36	2.57	2.79	2.97	3.14	3.26	3.33	3.39	3.45	3.42
160	1.56	1.46	1.27	1.13	0.89	0.90	1.04	1.27	1.39	1.60	1.68	1.83	1.89	1.99	2.02	2.08	2.10	2.14	2.13
165	1.29	1.24	1.10	1.05	0.89	0.78	0.67	0.63	0.66	0.86	0.96	1.08	1.12	1.18	1.19	1.26	1.25	1.25	1.27
170	1.13	1.07	0.98	0.91	0.83	0.77	0.71	0.60	0.58	0.56	0.50	0.48	0.46	0.47	0.53	0.48	0.54	0.51	0.48
175	1.14	1.08	1.02	0.92	0.87	0.79	0.73	0.65	0.62	0.56	0.54	0.50	0.54	0.50	0.56	0.51	0.56	0.57	0.52
180	1.24	1.23	1.24	1.20	1.20	1.15	1.12	1.02	1.02	0.95	0.96	0.94	0.96	0.93	0.94	0.94	1.09	1.17	0.97

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

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.272  
 Humidity:70%  
 Test Distance:8.425m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.9V I:0.1222A P:14.02W PF:0.9492 Lamp Flux:313.773x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-1
MFR.: target	SUR.:0.3M*0.1M	PROTECTION ANGLE:

Table--3

UNIT: cd

C(DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	56.8	56.8	56.8	56.8	56.8	56.7	56.8	56.7	56.7	56.8	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
5	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.2	56.2	56.3	56.3	56.4	56.4	56.5	56.6
10	55.1	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.2	55.2	55.3	55.3	55.4	55.4	55.6	55.6	55.8	55.9	56.0
15	54.4	54.4	54.3	54.2	54.1	53.9	53.9	53.8	53.8	53.9	54.0	54.0	54.2	54.2	54.4	54.5	54.7	54.9	55.0
20	53.5	53.4	53.5	53.5	53.4	53.3	53.0	52.8	52.5	52.4	52.3	52.3	52.5	52.6	52.7	52.9	53.2	53.4	53.6
25	54.6	54.3	53.8	53.1	52.3	51.6	51.3	51.4	51.3	51.0	50.6	50.4	50.4	50.5	50.8	51.0	51.3	51.6	51.7
30	56.0	55.7	55.1	54.4	53.6	52.6	51.4	50.0	48.9	49.0	48.8	48.4	48.1	48.1	48.4	48.6	49.0	49.3	49.4
35	56.7	56.3	55.7	54.9	54.0	52.9	51.7	50.3	48.7	46.9	46.1	46.1	45.6	45.3	45.5	45.8	46.3	46.5	46.8
40	57.0	56.4	55.7	54.8	53.8	52.7	51.3	49.8	48.2	46.5	44.5	43.4	43.5	43.1	43.2	43.5	44.0	44.3	44.4
45	57.6	56.9	56.0	54.8	53.5	52.0	50.4	49.1	47.6	45.9	44.1	42.0	40.9	40.7	40.6	40.9	41.7	41.7	41.9
50	57.8	57.1	56.0	54.7	53.2	51.7	50.1	48.3	46.5	44.8	43.0	40.9	38.4	38.0	37.6	37.9	38.5	38.7	39.0
55	58.1	57.2	56.0	54.4	53.0	51.4	49.4	47.4	45.3	43.2	41.2	39.2	36.8	34.4	34.5	34.6	35.2	35.4	35.6
60	57.1	56.3	55.3	54.3	53.0	50.9	48.6	46.3	43.9	41.4	39.1	36.8	34.7	32.1	31.1	30.9	31.6	31.8	31.9
65	53.9	53.2	52.6	51.6	50.5	48.9	47.1	45.0	42.2	39.4	36.8	34.2	31.9	29.6	27.1	27.1	27.7	28.0	28.0
70	48.3	48.3	48.7	46.7	45.1	44.0	43.0	41.4	39.5	37.1	34.3	31.4	28.9	26.6	24.2	23.2	23.7	23.9	24.1
75	29.7	29.6	30.3	30.6	31.6	32.2	33.5	34.5	33.4	32.2	30.6	28.2	25.6	23.1	21.2	19.3	19.7	19.8	20.3
80	12.4	12.4	13.0	13.2	14.1	14.7	15.9	16.8	18.3	19.4	21.2	21.6	21.0	19.2	17.5	15.9	15.9	16.1	17.5
85	1.44	1.46	1.39	1.34	1.29	1.23	1.21	1.53	2.98	3.84	5.19	6.38	8.01	9.23	10.3	10.8	12.1	12.9	14.5
90	6.85	6.84	6.60	6.44	6.07	5.79	5.28	4.88	4.25	3.75	3.08	2.55	1.99	1.59	1.23	1.06	0.54	2.29	3.94
95	14.7	14.7	14.4	14.3	13.8	13.5	12.8	12.2	11.4	10.7	9.78	9.01	8.09	7.09	5.87	5.18	3.89	4.12	3.52
100	21.4	21.3	20.8	20.3	19.7	19.1	18.2	17.3	16.2	15.1	13.8	12.5	11.3	9.87	8.58	7.74	7.37	7.82	8.39
105	23.6	23.3	22.7	22.0	21.2	20.3	19.2	18.0	16.6	15.3	13.8	12.3	10.7	9.22	8.10	7.19	7.31	8.43	9.66
110	22.5	22.0	21.4	20.5	19.6	18.6	17.5	16.3	15.1	13.6	12.1	10.5	9.13	7.91	6.70	6.04	6.36	7.50	9.00
115	19.7	19.3	18.8	18.1	17.4	16.4	15.4	14.1	12.9	11.5	10.1	8.87	7.69	6.55	5.48	5.01	5.53	6.55	8.03
120	17.2	16.8	16.4	15.7	15.0	14.0	13.0	11.9	10.7	9.63	8.54	7.45	6.38	5.28	4.55	4.22	4.86	5.75	6.98
125	14.6	14.2	13.8	13.2	12.5	11.7	10.9	9.99	9.08	8.16	7.17	6.21	5.19	4.32	3.82	3.72	4.32	5.12	6.17
130	12.1	11.8	11.5	11.0	10.5	9.85	9.19	8.48	7.68	6.82	5.95	5.06	4.16	3.59	3.11	3.36	3.87	4.60	5.50
135	10.0	9.82	9.54	9.16	8.73	8.26	7.72	7.12	6.44	5.73	4.95	4.17	3.48	3.07	2.56	3.06	3.65	4.22	4.97
140	8.25	8.09	7.85	7.52	7.11	6.66	6.18	5.63	5.01	4.35	3.68	3.15	2.72	2.37	2.11	2.68	3.13	3.72	4.36
145	6.56	6.42	6.22	5.95	5.61	5.22	4.79	4.33	3.82	3.33	2.87	2.53	2.16	1.81	1.96	2.37	2.74	3.26	3.76
150	4.95	4.83	4.67	4.45	4.17	3.86	3.49	3.14	2.76	2.49	2.20	1.99	1.62	1.55	1.83	2.14	2.43	2.85	3.25
155	3.38	3.33	3.20	3.04	2.84	2.66	2.41	2.22	1.98	1.83	1.60	1.36	1.18	1.43	1.59	1.84	2.05	2.39	2.66
160	2.06	2.05	2.02	1.97	1.84	1.77	1.63	1.55	1.37	1.21	0.97	0.98	1.07	1.27	1.38	1.58	1.72	1.98	2.17
165	1.21	1.21	1.16	1.20	1.12	1.07	0.93	0.83	0.68	0.74	0.77	0.91	0.96	1.13	1.19	1.36	1.45	1.67	1.76
170	0.42	0.44	0.39	0.43	0.46	0.55	0.57	0.61	0.64	0.71	0.76	0.84	0.90	1.00	1.06	1.17	1.22	1.35	1.41
175	0.56	0.51	0.55	0.50	0.53	0.57	0.60	0.63	0.69	0.72	0.81	0.85	0.94	1.00	1.09	1.14	1.19	1.22	1.25
180	0.96	0.94	0.96	0.91	0.93	0.93	0.96	0.99	1.04	1.09	1.16	1.18	1.22	1.24	1.24	1.23	1.24	1.24	1.24

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

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.272  
 Humidity:70%  
 Test Distance:8.425m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.9V I:0.1222A P:14.02W PF:0.9492 Lamp Flux:313.773x1 lm		
NAME: 壁灯	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201800404-1
MFR.: target	SUR.:0.3M*0.1M	PROTECTION ANGLE:

Table--4

UNIT: cd

C( DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9				
5	56.7	56.7	56.8	56.9	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1				
10	56.2	56.3	56.3	56.4	56.4	56.5	56.5	56.6	56.7	56.7	56.8	56.8	56.8	56.8	56.8				
15	55.1	55.2	55.3	55.4	55.5	55.6	55.7	55.8	55.7	55.7	55.7	55.7	55.7	55.7	55.7				
20	53.7	53.8	54.0	54.1	54.1	54.1	54.1	54.1	54.2	54.3	54.3	54.4	54.4	54.5	54.5				
25	51.8	52.1	52.2	52.2	52.2	52.2	52.3	52.4	52.5	52.7	52.8	52.9	52.9	53.0	53.0				
30	49.6	49.8	49.8	49.8	49.9	50.1	50.3	50.5	50.6	50.7	50.9	51.0	51.2	51.3	51.4				
35	47.0	47.1	47.0	47.2	47.4	47.6	47.9	48.1	48.4	48.7	49.0	49.3	49.6	49.8	49.9				
40	44.5	44.3	44.2	44.3	44.5	44.9	45.3	45.8	46.3	46.8	47.1	47.4	48.0	48.7	49.2				
45	41.8	41.7	41.7	41.8	41.9	42.1	42.8	43.3	44.4	46.4	48.1	49.3	50.3	51.0	51.4				
50	38.8	38.9	38.9	39.2	39.5	39.8	41.3	43.6	45.8	47.6	49.0	50.3	51.2	51.9	52.3				
55	35.5	35.7	35.9	36.5	37.2	40.1	42.4	44.2	45.8	47.5	48.9	50.1	51.2	52.1	52.7				
60	31.9	32.3	32.8	34.7	37.6	40.0	42.1	43.7	45.6	47.3	49.1	50.6	51.9	52.8	53.4				
65	28.3	28.9	31.2	34.2	36.6	38.9	41.3	43.6	45.8	47.8	49.3	51.1	52.4	53.4	54.0				
70	24.6	26.9	29.9	32.5	35.3	38.2	40.9	43.5	45.9	48.2	50.0	51.4	53.0	54.1	54.7				
75	22.3	25.2	28.0	31.0	34.2	37.4	40.4	43.3	46.0	48.4	50.4	51.9	53.1	54.2	54.9				
80	20.0	22.9	26.0	29.5	33.0	36.3	39.2	42.0	44.4	46.6	48.4	49.8	50.7	51.6	52.1				
85	16.9	19.9	22.7	25.7	28.3	31.3	34.3	36.6	38.0	39.7	40.8	42.0	42.6	43.5	43.7				
90	5.70	7.83	9.63	11.7	13.5	15.5	17.0	18.8	20.1	21.6	22.5	23.7	24.3	25.1	25.2				
95	2.94	2.24	1.78	1.41	1.25	1.21	2.11	3.73	4.67	5.92	6.69	7.71	8.18	8.89	9.03				
100	9.01	8.81	8.20	7.21	6.47	5.66	5.11	4.42	3.95	3.41	3.10	2.74	2.57	2.35	2.30				
105	11.2	12.5	13.4	13.6	13.6	13.2	12.8	11.8	11.2	10.5	10.1	9.55	9.35	9.00	8.96				
110	10.6	12.4	14.0	15.7	17.0	17.9	18.3	18.4	18.6	18.5	18.4	18.2	18.0	17.6	17.5				
115	9.40	10.9	12.6	14.2	16.0	18.0	19.6	20.8	21.8	22.3	22.7	23.0	23.3	23.3	23.4				
120	8.35	9.67	11.1	12.6	14.0	15.5	17.2	19.1	20.7	22.2	23.3	24.1	24.7	25.1	25.4				
125	7.28	8.58	9.89	11.1	12.4	13.5	14.7	16.1	17.5	19.1	20.5	21.8	22.6	23.3	23.6				
130	6.42	7.54	8.82	9.96	11.0	12.1	13.1	13.9	14.8	15.9	17.1	18.3	19.2	19.9	20.1				
135	5.81	6.65	7.78	8.90	9.84	10.7	11.5	12.3	12.9	13.4	14.1	15.2	16.1	16.9	17.2				
140	5.17	5.90	6.79	7.76	8.69	9.52	10.2	10.8	11.3	11.8	12.0	12.3	13.1	14.1	14.5				
145	4.45	5.08	5.81	6.62	7.54	8.34	9.09	9.54	9.94	10.2	10.4	10.5	10.6	11.2	12.0				
150	3.78	4.28	4.83	5.42	6.15	6.93	7.72	8.38	8.81	9.03	9.12	9.11	9.03	8.96	9.58				
155	3.07	3.44	3.89	4.26	4.79	5.38	6.06	6.79	7.41	7.82	8.06	8.07	7.92	7.66	7.50				
160	2.45	2.71	3.04	3.33	3.66	4.04	4.50	5.05	5.66	6.27	6.63	6.79	6.83	6.54	6.19				
165	1.96	2.11	2.35	2.51	2.75	2.96	3.23	3.53	3.90	4.35	4.87	5.28	5.39	5.42	5.18				
170	1.56	1.62	1.78	1.86	2.03	2.09	2.25	2.35	2.55	2.78	3.07	3.45	3.84	3.95	3.99				
175	1.30	1.29	1.38	1.38	1.48	1.52	1.62	1.62	1.69	1.72	1.86	1.99	2.30	2.63	2.76				
180	1.25	1.24	1.21	1.17	1.13	1.05	1.01	0.99	0.99	0.98	0.99	0.98	0.98	0.97	1.11				

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

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.272  
 Humidity:70%  
 Test Distance:8.425m [K=1.0000]  
 Remarks:







Photometric Data Table [cd]

Table with 11 columns representing angles from 0.0 to 180.0 degrees and rows representing various photometric measurements. The table contains numerical data points for each angle combination.

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

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.272
Humidity: 70%
Test Distance: 8.425m [K=1.0000]
Remarks:









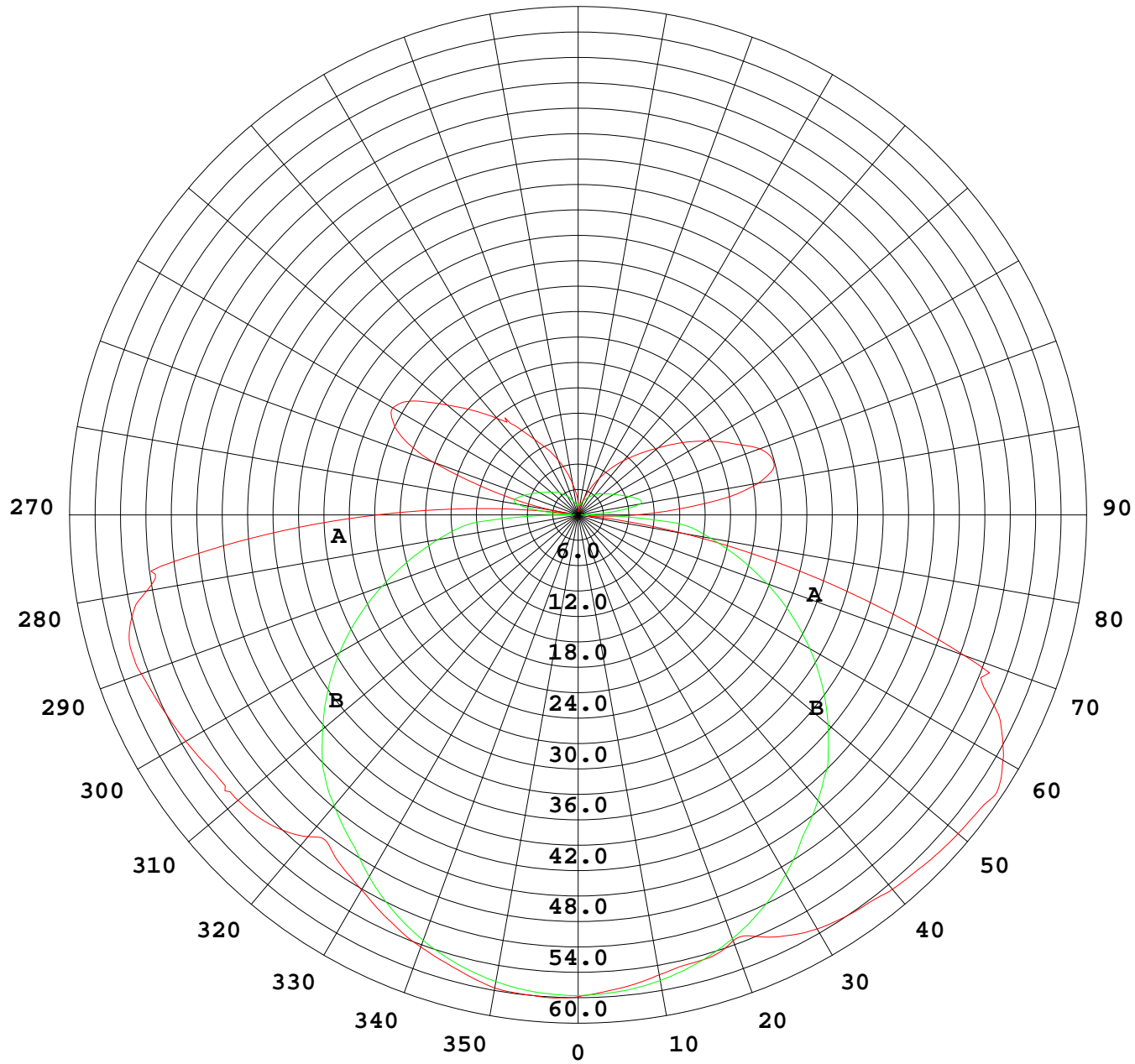
## Photometric Data Table [cd]

G/C	350.0	355.0
0.0	56.85	56.86
2.5	57.13	57.15
5.0	57.14	57.15
7.5	56.99	57.01
10.0	56.82	56.85
12.5	56.37	56.33
15.0	55.73	55.69
17.5	55.07	55.09
20.0	54.46	54.47
22.5	53.83	53.85
25.0	53.00	53.03
27.5	52.17	52.20
30.0	51.29	51.36
32.5	50.53	50.59
35.0	49.78	49.86
37.5	48.87	48.94
40.0	48.68	49.22
42.5	50.13	50.59
45.0	51.01	51.45
47.5	51.58	52.01
50.0	51.91	52.34
52.5	51.97	52.51
55.0	52.09	52.71
57.5	52.49	53.12
60.0	52.82	53.40
62.5	53.12	53.72
65.0	53.42	54.05
67.5	53.75	54.38
70.0	54.07	54.72
72.5	54.33	54.98
75.0	54.23	54.88
77.5	53.36	53.96
80.0	51.61	52.10
82.5	49.49	50.21
85.0	43.51	43.71
87.5	34.19	34.37
90.0	25.08	25.25
92.5	16.64	16.81
95.0	8.891	9.029
97.5	1.426	1.499
100.0	2.348	2.304
102.5	5.536	5.484
105.0	9.000	8.957
107.5	13.01	12.96
110.0	17.62	17.50
112.5	21.10	21.11
115.0	23.32	23.41
117.5	24.69	24.78
120.0	25.13	25.40
122.5	24.52	24.86
125.0	23.26	23.61
127.5	21.53	21.85
130.0	19.85	20.14
132.5	18.32	18.58
135.0	16.89	17.16
137.5	15.50	15.81
140.0	14.15	14.50
142.5	12.67	13.27
145.0	11.18	12.05
147.5	9.918	10.82
150.0	8.959	9.575
152.5	8.227	8.471
155.0	7.663	7.499
157.5	7.086	6.776
160.0	6.545	6.191
162.5	6.060	5.648
165.0	5.421	5.182
167.5	4.697	4.650
170.0	3.953	3.986
172.5	3.246	3.317
175.0	2.628	2.763
177.5	1.910	2.237
180.0	0.9733	1.114

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

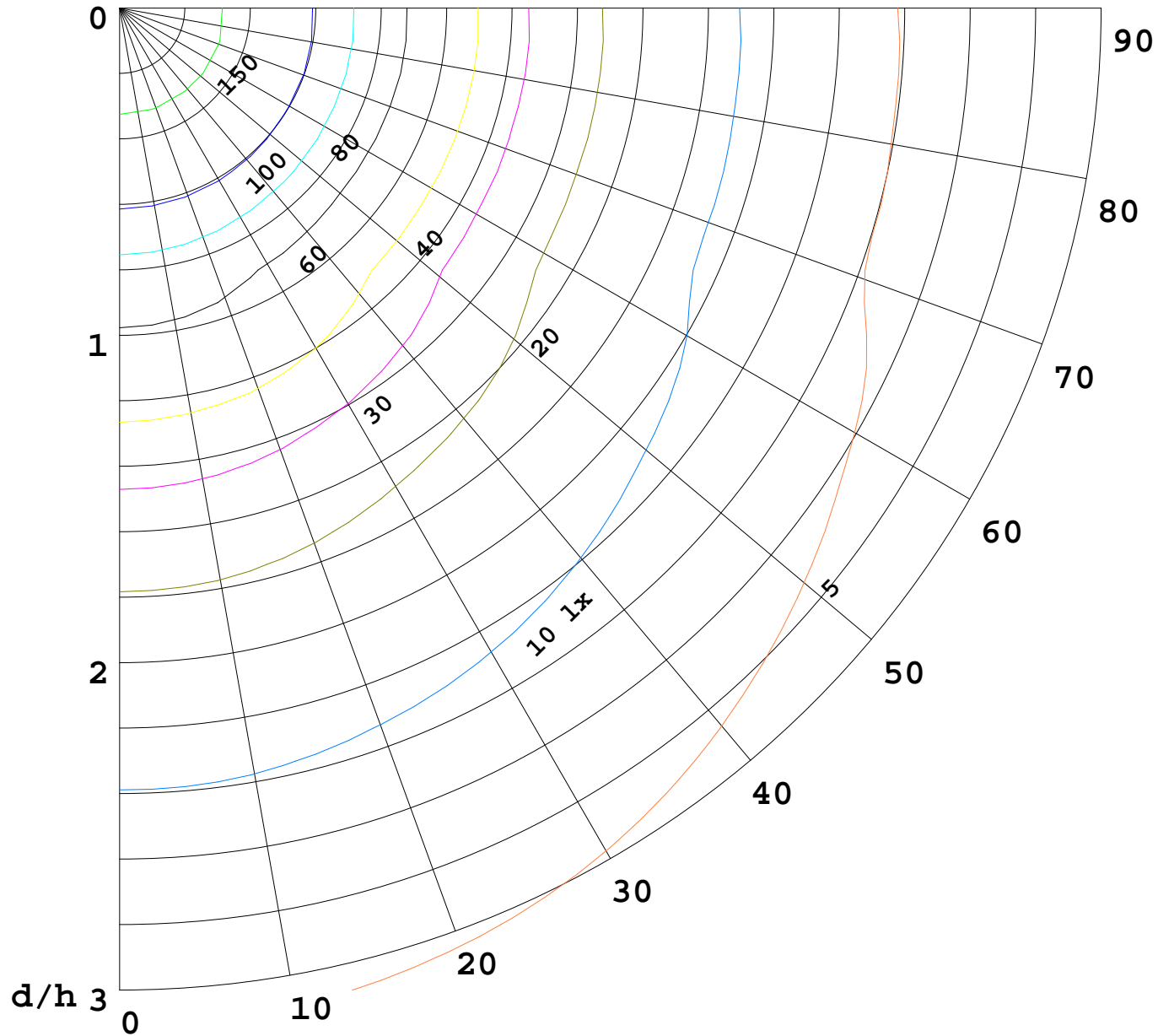
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.272  
 Humidity: 70%  
 Test Distance: 8.425m [K=1.0000]  
 Remarks:

I (cd)



1000 lm

$\kappa = 1$





**F** = 5000 lm  
**K** = 0.7  
**Hcc** = 0.0 m  
**Hfc** = 0.0 m  
**Eave** = 100 lx

	<b>Pcc</b>	<b>Pw</b>	<b>Pfc</b>
—————	70	50	30
—————	50	30	20

