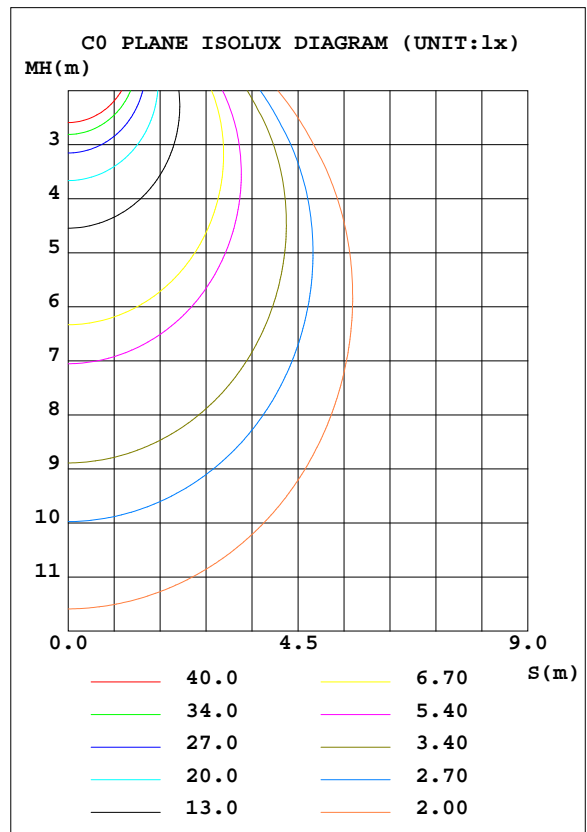
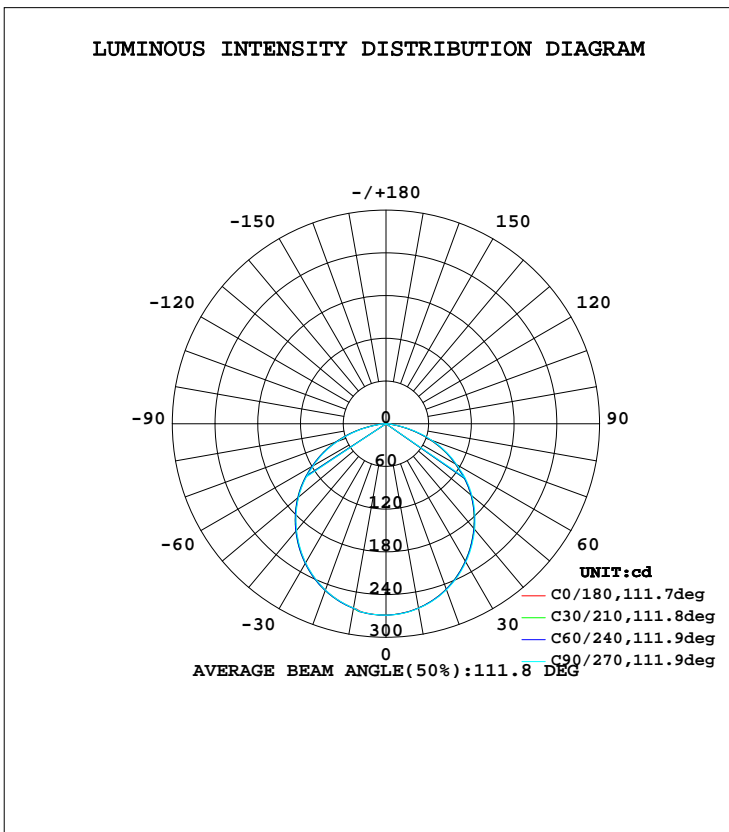


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.8V I:0.1494A P:17.79W PF:0.9864 Lamp Flux:753.474x1 lm		
NAME: AF-00060(小)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-03
MFR.: targert	SUR.:240MM	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 42.35 lm/W			
MODEL	AF-00060(小)	I _{max} (cd)	268.9	S/MH(C0/180)	1.24
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	753.47	η UP, DN(C0-180)	0.3, 49.4
NOMINAL FLUX(lm)	753.474	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.3, 50.0
LAMPS INSIDE	1	η up(%)	0.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120.8	η down(%)	99.4	CIBSE SHR MAX	1.35



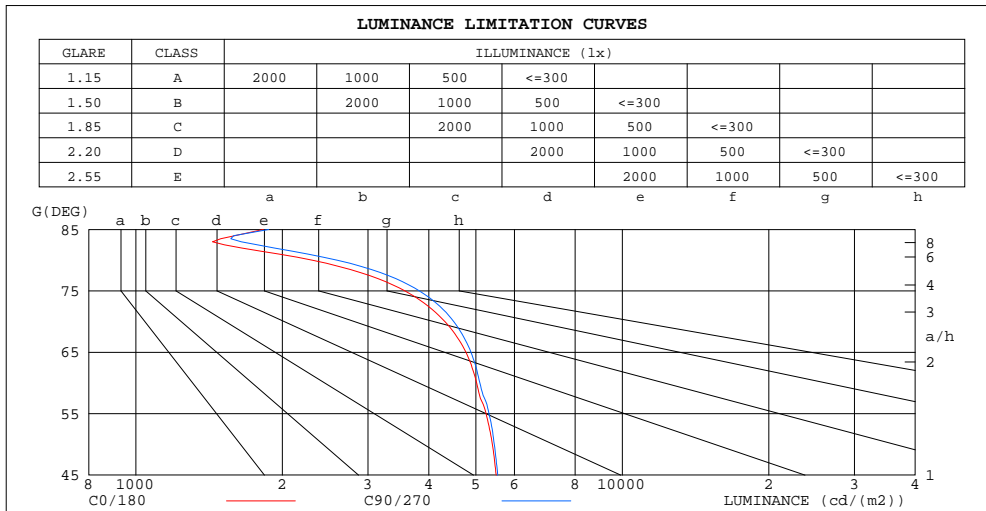
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2018-07-16

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	267.0	267.2	267.4	267.8	267.7	268.0	267.8	267.3	0- 5	6.411	6.411	0.85,0.85
10	262.9	261.5	263.3	262.8	262.8	264.6	262.8	263.3	5- 10	18.98	25.40	3.37,3.37
15	256.3	255.0	257.0	256.7	257.0	258.8	256.8	256.8	10- 15	30.84	56.23	7.46,7.46
20	247.5	246.0	248.2	248.5	248.7	250.7	248.5	248.1	15- 20	41.63	97.86	13,13
25	236.4	234.9	237.3	237.9	238.3	240.3	237.9	237.1	20- 25	50.96	148.8	19.8,19.8
30	223.3	221.9	224.4	225.5	225.9	227.9	225.4	224.2	25- 30	58.51	207.3	27.5,27.5
35	208.6	207.1	209.7	211.1	211.8	213.7	211.1	209.5	30- 35	64.07	271.4	36,36
40	192.5	191.1	193.7	195.4	196.0	198.1	195.4	193.5	35- 40	67.53	338.9	45,45
45	175.1	173.9	176.4	178.3	179.0	181.0	178.4	176.2	40- 45	68.83	407.8	54.1,54.1
50	156.4	155.2	157.8	160.0	160.9	162.6	160.0	157.5	45- 50	67.92	475.7	63.1,63.1
55	135.4	134.2	137.4	139.7	140.8	142.5	139.7	136.7	50- 55	64.65	540.3	71.7,71.7
60	112.9	112.6	114.6	117.8	118.7	119.8	117.7	113.9	55- 60	58.74	599.1	79.5,79.5
65	90.71	90.93	92.87	96.10	97.38	98.21	95.79	91.47	60- 65	51.14	650.2	86.3,86.3
70	66.46	66.73	69.32	72.74	73.84	74.56	71.71	67.23	65- 70	41.69	691.9	91.8,91.8
75	41.63	41.95	44.58	48.12	49.13	49.63	46.71	42.22	70- 75	30.25	722.2	95.8,95.8
80	18.02	18.17	20.26	23.69	25.03	25.35	22.38	18.58	75- 80	17.79	739.9	98.2,98.2
85	7.169	7.292	7.358	7.500	7.529	7.762	7.535	7.102	80- 85	6.819	746.8	99.1,99.1
90	0.6930	0.6880	0.6488	0.7460	0.6238	0.5787	0.4170	0.4702	85- 90	2.375	749.1	99.4,99.4
95	0.4394	0.4301	0.4665	0.4616	0.3259	0.3353	0.3259	0.3394	90- 95	0.2609	749.4	99.5,99.5
100	0.4255	0.4483	0.4391	0.4437	0.3395	0.3259	0.3353	0.3305	95- 100	0.2100	749.6	99.5,99.5
105	0.4567	0.4934	0.4525	0.4664	0.3803	0.3531	0.3758	0.3486	100-105	0.2135	749.8	99.5,99.5
110	0.5160	0.5523	0.5204	0.5342	0.4347	0.4118	0.4346	0.4163	105-110	0.2335	750.1	99.5,99.5
115	0.5973	0.6292	0.6062	0.5934	0.5116	0.4843	0.5069	0.4934	110-115	0.2604	750.3	99.6,99.6
120	0.6609	0.6927	0.6834	0.6745	0.5841	0.5656	0.5751	0.5884	115-120	0.2865	750.6	99.6,99.6
125	0.7332	0.7696	0.7604	0.7425	0.6655	0.6562	0.6836	0.6833	120-125	0.3098	750.9	99.7,99.7
130	0.8192	0.8376	0.8464	0.8240	0.7198	0.7377	0.7605	0.7647	125-130	0.3265	751.2	99.7,99.7
135	0.9053	0.9100	0.9235	0.8919	0.7922	0.7786	0.8194	0.8734	130-135	0.3342	751.6	99.7,99.7
140	0.9687	0.9737	0.9824	0.9597	0.8375	0.8420	0.8830	0.9008	135-140	0.3312	751.9	99.8,99.8
145	1.009	1.023	1.009	1.000	0.9055	0.9144	0.9372	0.9459	140-145	0.3147	752.2	99.8,99.8
150	1.073	1.091	1.082	1.069	0.9643	0.9687	0.9779	0.9959	145-150	0.2934	752.5	99.9,99.9
155	1.123	1.136	1.132	1.123	1.037	1.036	1.055	1.068	150-155	0.2687	752.8	99.9,99.9
160	1.177	1.191	1.186	1.177	1.100	1.100	1.118	1.132	155-160	0.2343	753.0	99.9,99.9
165	1.213	1.227	1.218	1.213	1.159	1.168	1.177	1.186	160-165	0.1929	753.2	100,100
170	1.263	1.290	1.258	1.258	1.204	1.213	1.222	1.231	165-170	0.1448	753.4	100,100
175	1.308	1.331	1.286	1.286	1.290	1.258	1.263	1.286	170-175	0.0906	753.4	100,100
180	1.308	1.322	1.277	1.322	1.308	1.317	1.281	1.317	175-180	0.0311	753.5	100,100
DEG	LUMINOUS INTENSITY:cd MAX (Ii - Iavg)/Iavg (0-135) = 152.5 %									UNIT:lm		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1828	1876
80	2305	2592
75	3574	3827
70	4318	4504
65	4770	4883
60	5018	5095
55	5246	5322
50	5407	5456
45	5503	5542

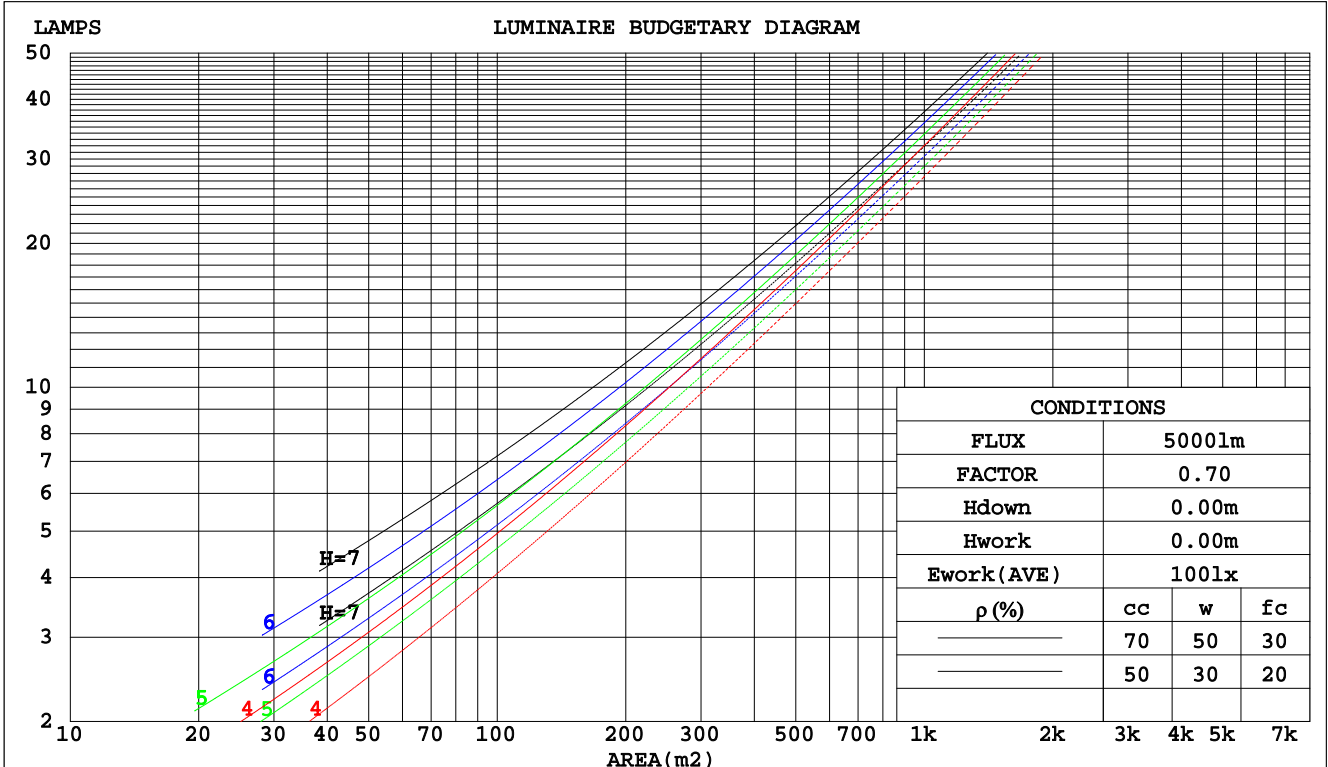
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:yechihong
Test Date:2018-07-16

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:120.8V I:0.1494A P:17.79W PF:0.9864 Lamp Flux:753.474x1 lm		
NAME: AF-00060(小)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-03
MFR.: targert	SUR.:240MM	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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.99
1.0	1.04	1.00	.96	1.02	.98	.95	.98	.94	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.79	.89	.83	.78	.85	.80	.76	.82	.78	.74	.79	.75	.72	.70
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.63	.72	.67	.62	.70	.65	.61	.59
4.0	.71	.62	.55	.69	.61	.55	.67	.60	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.48	.62	.54	.47	.60	.52	.47	.58	.51	.46	.56	.50	.46	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.46	.40	.51	.45	.40	.38
7.0	.51	.43	.37	.51	.42	.36	.49	.42	.36	.48	.41	.36	.46	.40	.36	.34
8.0	.47	.38	.33	.46	.38	.33	.45	.38	.32	.44	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.29	.42	.35	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2018-07-16

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:120.8V I:0.1494A P:17.79W PF:0.9864 Lamp Flux:753.474x1 lm		
NAME: AF-00060(小)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-03
MFR.: targert	SUR.:240MM	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	.300	.171	.054	.293	.167	.053	.279	.160	.051	.267	.154	.049	.255	.148	.048	
2.0	.286	.157	.048	.279	.154	.047	.267	.149	.046	.256	.144	.045	.246	.139	.044	
3.0	.266	.142	.042	.260	.139	.042	.250	.135	.041	.240	.132	.040	.231	.128	.040	
4.0	.246	.128	.038	.241	.126	.037	.232	.123	.037	.223	.120	.036	.215	.117	.036	
5.0	.228	.116	.034	.224	.115	.033	.215	.112	.033	.208	.110	.033	.200	.107	.032	
6.0	.212	.106	.030	.208	.105	.030	.201	.103	.030	.194	.101	.030	.187	.099	.029	
7.0	.198	.098	.028	.194	.097	.028	.187	.095	.027	.181	.093	.027	.175	.091	.027	
8.0	.185	.090	.025	.182	.089	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025	
9.0	.173	.084	.023	.170	.083	.023	.165	.082	.023	.160	.080	.023	.155	.079	.023	
10.0	.163	.078	.022	.160	.077	.022	.155	.076	.021	.151	.075	.021	.147	.074	.021	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.195	.195	.195	.167	.167	.167	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.184	.161	.140	.157	.138	.120	.108	.095	.083	.062	.055	.048	.020	.018	.016	
2.0	.176	.136	.103	.151	.117	.089	.103	.081	.062	.060	.047	.036	.019	.015	.012	
3.0	.168	.119	.079	.144	.102	.069	.099	.071	.048	.057	.042	.028	.018	.013	.009	
4.0	.161	.105	.063	.138	.091	.055	.095	.063	.039	.055	.037	.023	.018	.012	.008	
5.0	.153	.095	.052	.132	.082	.045	.091	.057	.032	.053	.034	.019	.017	.011	.006	
6.0	.146	.087	.044	.126	.075	.038	.087	.053	.027	.050	.031	.016	.016	.010	.005	
7.0	.139	.080	.038	.120	.069	.033	.083	.048	.023	.048	.029	.014	.016	.009	.005	
8.0	.133	.074	.033	.115	.064	.029	.079	.045	.021	.046	.027	.012	.015	.009	.004	
9.0	.127	.069	.030	.109	.060	.026	.076	.042	.018	.044	.025	.011	.014	.008	.004	
10.0	.121	.065	.027	.105	.056	.024	.073	.040	.017	.042	.023	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2018-07-16

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:120.8V I:0.1494A P:17.79W PF:0.9864 Lamp Flux:753.474x1 lm										
NAME: AF-00060(小)					TYPE:			WEIGHT:		
DIM.:					SPEC.:			SERIAL No.:20180716-03		
MFR.: targert					SUR.:240MM			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	18.5	20.0	18.8	20.2	20.5	18.6	20.1	18.9	20.3	20.5
3H	19.9	21.3	20.2	21.6	21.8	20.0	21.4	20.3	21.7	21.9
4H	20.4	21.7	20.7	22.0	22.2	20.5	21.8	20.8	22.1	22.4
6H	20.6	21.8	20.9	22.1	22.4	20.8	22.0	21.1	22.3	22.6
8H	20.6	21.8	20.9	22.1	22.4	20.8	22.0	21.1	22.3	22.6
12H	20.5	21.7	20.9	22.0	22.3	20.7	21.9	21.1	22.2	22.5
4H 2H	19.1	20.4	19.4	20.7	21.0	19.2	20.5	19.5	20.7	21.0
3H	20.7	21.8	21.0	22.1	22.4	20.8	21.9	21.1	22.2	22.5
4H	21.2	22.3	21.6	22.6	22.9	21.3	22.4	21.7	22.7	23.1
6H	21.5	22.4	21.9	22.8	23.1	21.7	22.6	22.1	22.9	23.3
8H	21.5	22.4	21.9	22.7	23.1	21.7	22.5	22.1	22.9	23.3
12H	21.5	22.3	21.9	22.7	23.1	21.7	22.5	22.1	22.9	23.3
8H 4H	21.4	22.2	21.8	22.6	23.0	21.5	22.4	21.9	22.7	23.1
6H	21.7	22.4	22.2	22.8	23.3	21.9	22.6	22.3	23.0	23.5
8H	21.8	22.4	22.2	22.8	23.3	21.9	22.6	22.4	23.0	23.5
12H	21.8	22.4	22.3	22.8	23.3	22.0	22.5	22.5	23.0	23.5
12H 4H	21.4	22.2	21.8	22.6	23.0	21.5	22.3	21.9	22.7	23.1
6H	21.7	22.3	22.2	22.8	23.2	21.9	22.5	22.3	22.9	23.4
8H	21.8	22.3	22.3	22.8	23.3	22.0	22.5	22.4	23.0	23.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.3				

CIE Pub.117 Corrected 753.5 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.0)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2018-07-16

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

UTILIZATION FACTORS TABLE

Test:U:120.8V I:0.1494A P:17.79W PF:0.9864 Lamp Flux:753.474x1 lm		
NAME: AF-00060(小)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-03
MFR.: targert	SUR.:240MM	PROTECTION ANGLE:

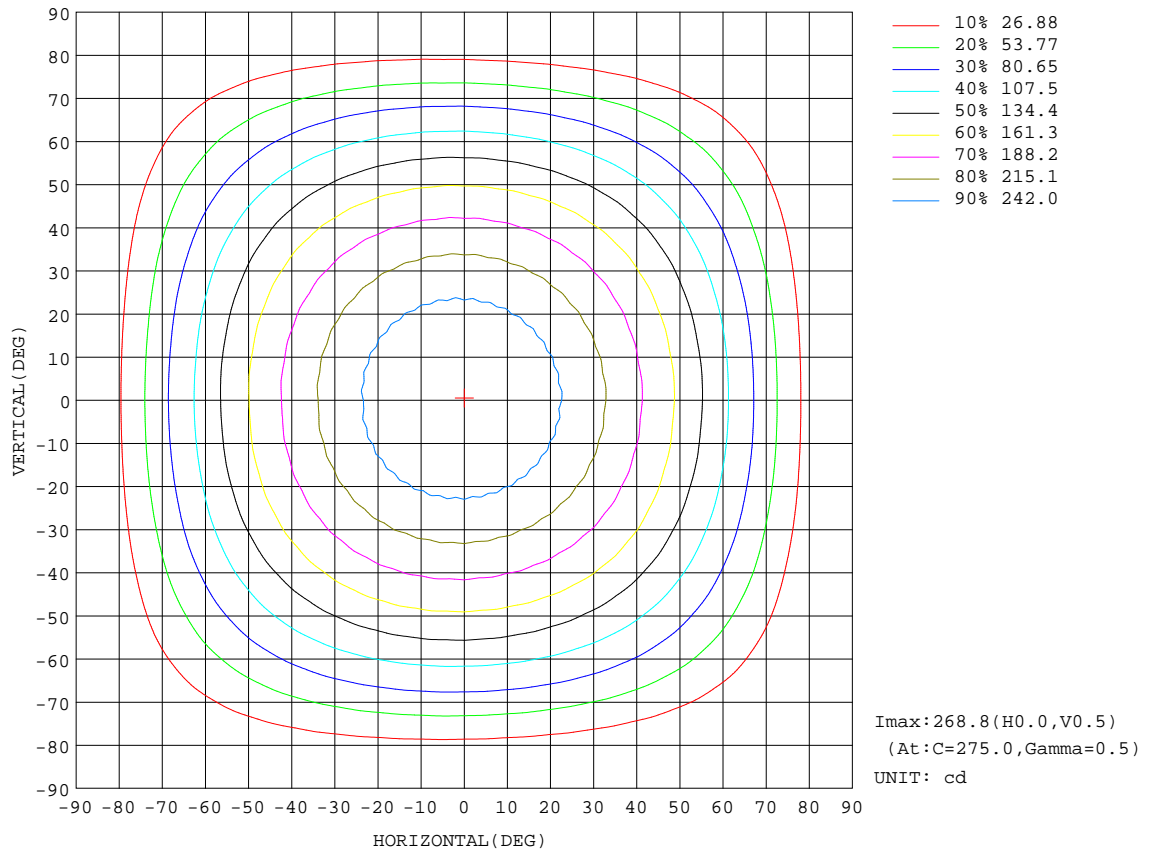
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	58	46	39	57	46	39	56	45	39	32
0.80	68	56	49	67	56	49	65	55	48	41
1.00	76	65	58	75	65	58	73	66	57	50
1.25	83	73	66	82	72	66	79	71	65	57
1.50	88	79	72	87	78	71	84	76	70	63
2.00	95	87	81	93	86	80	90	83	78	70
2.50	99	92	86	97	90	85	93	87	83	74
3.00	103	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	99	102	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2018-07-16

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

ISOCANDELA DIAGRAM

Test:U:120.8V I:0.1494A P:17.79W PF:0.9864 Lamp Flux:753.474x1 lm		
NAME: AF-00060(小)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-03
MFR.: target	SUR.:240MM	PROTECTION ANGLE:

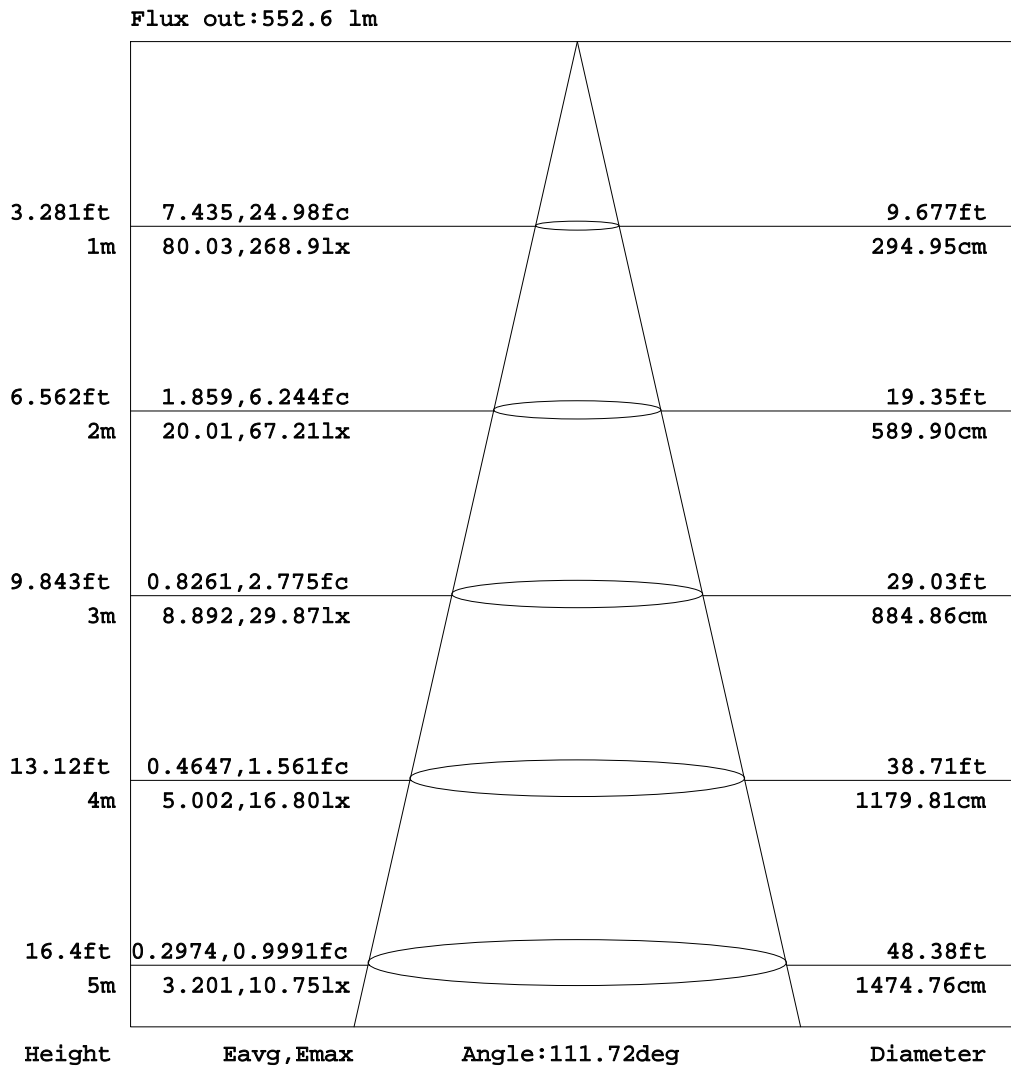


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2018-07-16

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:120.8V I:0.1494A P:17.79W PF:0.9864 Lamp Flux:753.474x1 lm		
NAME: AF-00060(小)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-03
MFR.: targert	SUR.:240MM	PROTECTION ANGLE:



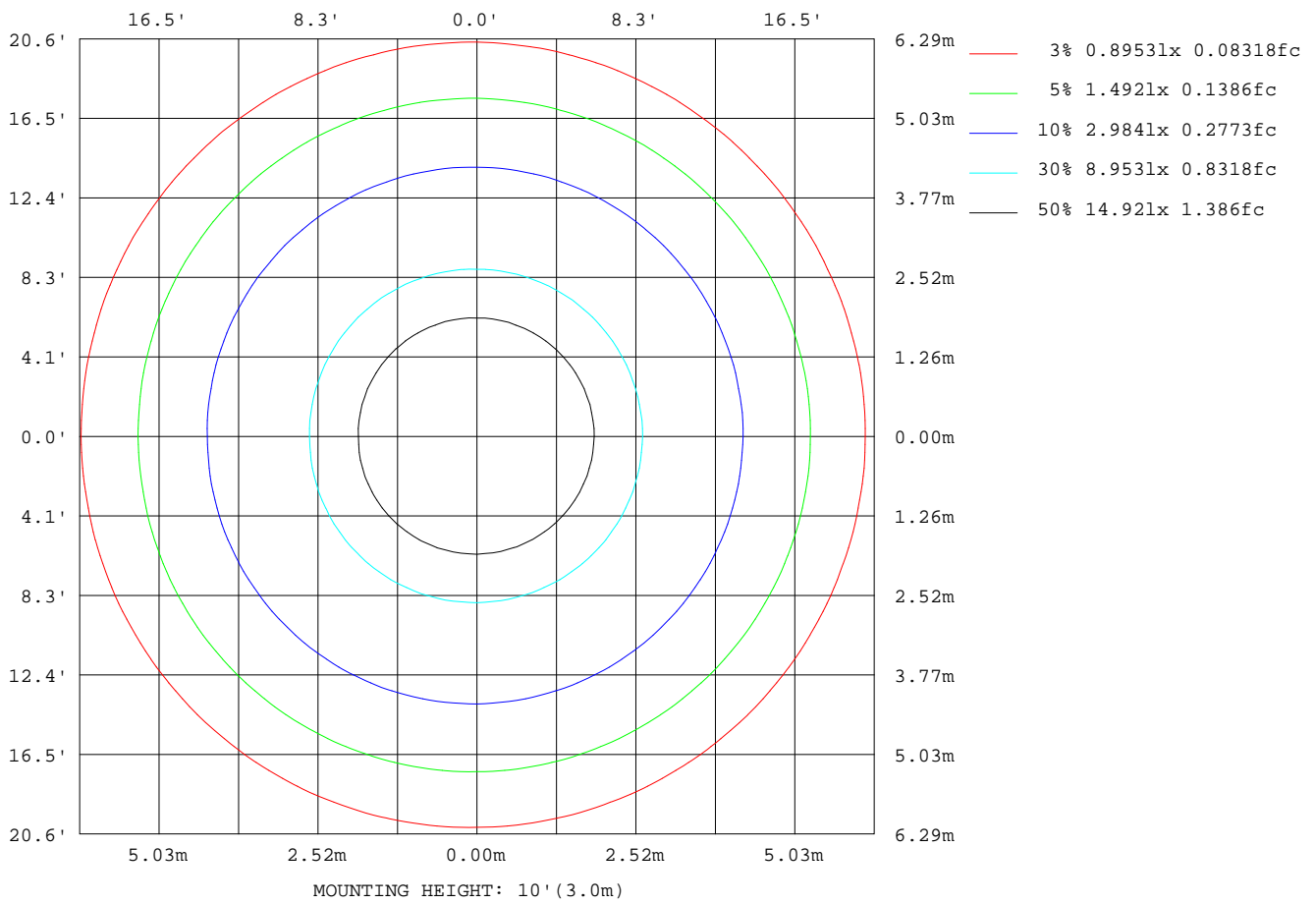
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2018-07-16

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

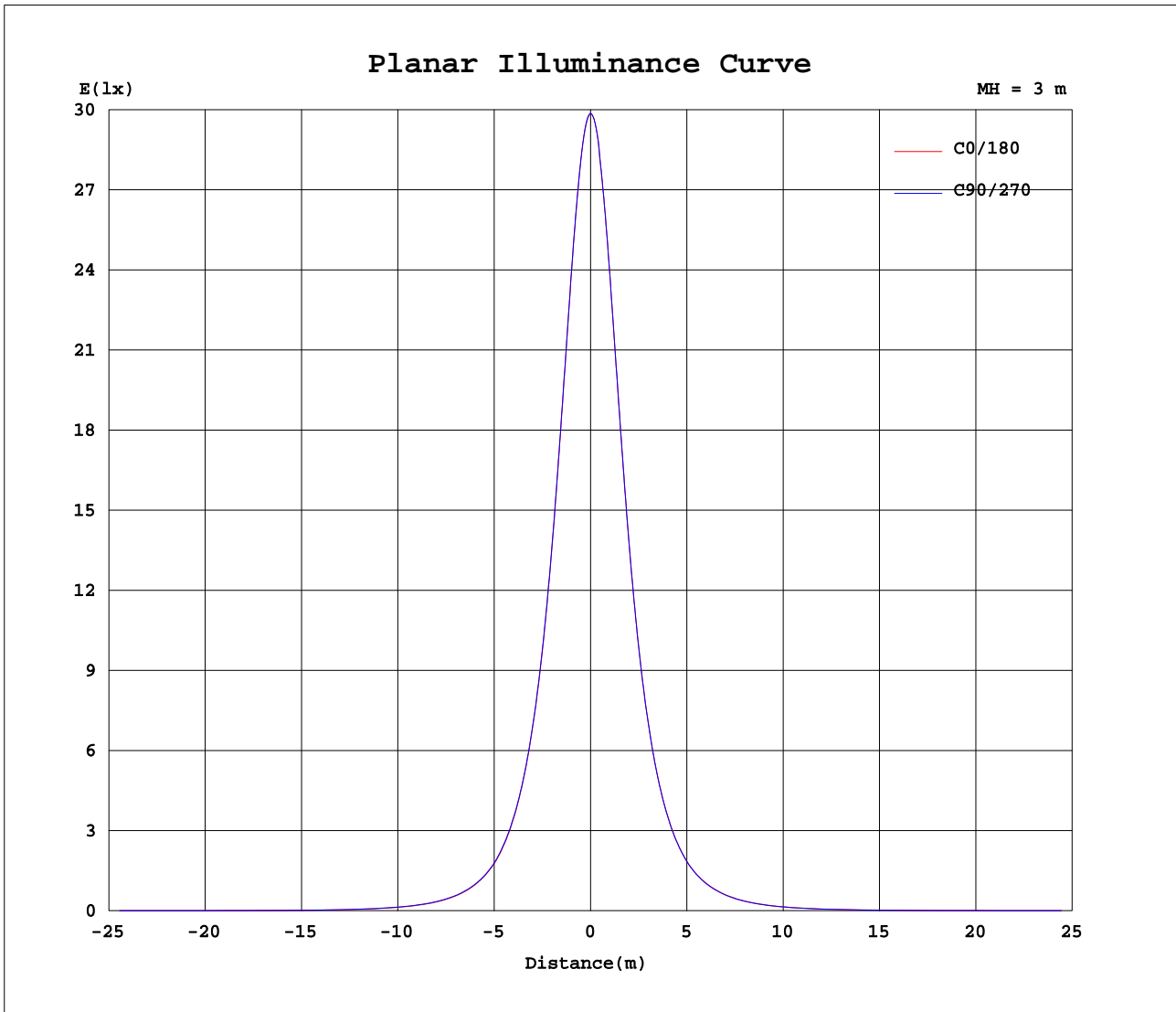
Test:U:120.8V I:0.1494A P:17.79W PF:0.9864 Lamp Flux:753.474x1 lm		
NAME: AF-00060(小)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-03
MFR.: targert	SUR.:240MM	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2018-07-16

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: yechihong
 Test Date: 2018-07-16

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:120.8V I:0.1494A P:17.79W PF:0.9864 Lamp Flux:753.474x1 lm		
NAME: AF-00060(小)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-03
MFR.: targert	SUR.:240MM	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	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269
5	267	267	267	267	267	267	267	267	267	267	267	267	267	267	267	267	267	267	267
10	263	261	263	261	263	261	263	261	263	261	263	262	263	262	263	262	263	262	263
15	256	255	256	255	256	255	256	255	256	255	256	255	256	255	257	255	257	256	257
20	247	246	247	246	247	246	247	246	247	246	247	246	247	246	248	247	248	247	248
25	236	235	236	235	236	235	236	235	236	235	236	235	236	235	237	236	237	236	237
30	223	222	223	222	223	222	223	222	223	222	223	222	223	222	224	223	224	223	224
35	209	207	208	207	208	207	208	207	208	207	208	207	208	208	209	208	209	209	210
40	193	192	192	191	192	191	192	191	192	191	192	191	192	192	193	192	193	193	194
45	175	174	175	174	175	174	175	174	175	174	175	174	175	174	175	175	176	175	176
50	156	156	156	155	156	155	156	155	156	155	156	155	156	156	157	156	157	157	158
55	135	135	135	134	135	134	135	134	135	134	135	135	135	135	136	136	137	136	137
60	113	113	113	113	112	112	112	112	112	113	112	113	113	113	113	114	114	115	115
65	90.7	90.9	90.4	90.6	90.2	90.6	90.2	90.6	90.4	90.9	90.7	91.1	91.1	91.7	91.7	92.1	92.2	92.9	92.9
70	66.5	66.6	66.3	66.6	66.1	66.3	66.2	66.5	66.3	66.7	66.7	67.3	67.2	67.7	67.9	68.5	68.5	69.1	69.3
75	41.6	41.8	41.4	41.7	41.2	41.6	41.3	41.7	41.4	42.0	41.9	42.4	42.4	43.0	43.1	43.8	43.8	44.5	44.6
80	18.0	18.3	17.7	17.9	17.6	18.0	17.6	17.9	17.7	18.2	18.0	18.4	18.3	19.0	18.9	19.5	19.6	20.2	20.3
85	7.17	7.24	7.23	7.29	7.16	7.23	7.23	7.29	7.19	7.29	7.32	7.38	7.28	7.36	7.39	7.43	7.34	7.36	7.36
90	0.69	0.69	0.71	0.69	0.70	0.69	0.70	0.69	0.70	0.69	0.70	0.69	0.70	0.70	0.71	0.71	0.71	0.64	0.65
95	0.44	0.43	0.45	0.43	0.45	0.43	0.45	0.43	0.45	0.43	0.45	0.43	0.45	0.43	0.46	0.44	0.47	0.45	0.47
100	0.43	0.44	0.44	0.45	0.43	0.45	0.43	0.45	0.43	0.45	0.43	0.44	0.43	0.44	0.43	0.44	0.43	0.45	0.44
105	0.46	0.48	0.47	0.49	0.46	0.49	0.47	0.48	0.46	0.49	0.46	0.48	0.46	0.48	0.46	0.48	0.46	0.48	0.45
110	0.52	0.55	0.53	0.55	0.53	0.56	0.54	0.55	0.53	0.55	0.53	0.55	0.53	0.54	0.53	0.54	0.52	0.54	0.52
115	0.60	0.61	0.60	0.62	0.60	0.62	0.61	0.62	0.61	0.63	0.60	0.62	0.60	0.61	0.60	0.61	0.60	0.61	0.61
120	0.66	0.68	0.67	0.69	0.68	0.69	0.68	0.68	0.68	0.69	0.67	0.68	0.67	0.67	0.67	0.67	0.67	0.70	0.68
125	0.73	0.76	0.75	0.76	0.75	0.76	0.75	0.76	0.75	0.77	0.75	0.76	0.75	0.75	0.76	0.76	0.78	0.77	0.76
130	0.82	0.83	0.82	0.83	0.83	0.83	0.83	0.83	0.83	0.84	0.83	0.83	0.84	0.84	0.86	0.83	0.85	0.85	0.85
135	0.91	0.90	0.92	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.92	0.92	0.93	0.92	0.95	0.91	0.92	0.92	0.92
140	0.97	0.96	0.98	0.97	0.97	0.97	0.98	0.97	0.97	0.97	0.98	0.97	0.99	0.97	0.98	0.96	0.97	0.98	0.98
145	1.01	1.01	1.01	1.01	1.01	1.01	1.02	1.01	1.02	1.02	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
150	1.07	1.07	1.09	1.08	1.09	1.08	1.09	1.08	1.08	1.09	1.09	1.08	1.09	1.08	1.08	1.08	1.08	1.08	1.08
155	1.12	1.12	1.14	1.13	1.13	1.13	1.14	1.13	1.13	1.14	1.13	1.14	1.14	1.14	1.14	1.13	1.14	1.13	1.13
160	1.18	1.18	1.19	1.18	1.18	1.17	1.19	1.19	1.19	1.19	1.18	1.19	1.19	1.18	1.19	1.18	1.19	1.19	1.19
165	1.21	1.22	1.23	1.22	1.23	1.22	1.23	1.22	1.22	1.23	1.22	1.21	1.22	1.22	1.23	1.22	1.23	1.22	1.22
170	1.26	1.27	1.27	1.28	1.28	1.28	1.29	1.29	1.29	1.29	1.29	1.28	1.28	1.28	1.27	1.27	1.26	1.26	1.26
175	1.31	1.31	1.33	1.33	1.33	1.32	1.34	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.29	1.29	1.28	1.29
180	1.31	1.31	1.32	1.32	1.31	1.31	1.31	1.31	1.32	1.32	1.31	1.31	1.31	1.31	1.29	1.28	1.29	1.28	1.28

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2018-07-16

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:120.8V I:0.1494A P:17.79W PF:0.9864 Lamp Flux:753.474x1 lm		
NAME: AF-00060(小)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-03
MFR.: targert	SUR.:240MM	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	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269
5	268	267	268	268	268	268	268	268	268	268	268	268	268	268	268	268	268	268	268
10	262	263	262	264	262	264	263	264	263	264	263	264	263	264	263	264	263	263	264
15	256	257	256	257	256	258	257	258	257	258	257	258	257	258	257	258	257	257	258
20	247	249	248	249	248	249	248	250	248	250	249	250	249	250	249	250	249	249	250
25	236	238	237	238	237	239	238	239	238	239	238	239	238	239	238	239	238	238	240
30	224	225	224	225	225	226	225	226	225	227	226	227	226	227	226	227	226	226	227
35	209	210	210	211	210	211	211	212	211	212	211	212	212	213	212	213	212	212	213
40	193	194	194	195	195	196	195	196	195	196	196	197	196	197	196	197	196	196	197
45	176	177	177	178	177	178	178	179	178	179	179	180	179	180	179	180	179	179	180
50	158	159	158	159	159	160	160	160	160	161	160	161	161	161	161	161	161	161	162
55	137	138	138	139	139	140	139	140	140	140	140	141	140	141	140	141	140	141	142
60	115	115	116	116	117	117	117	117	118	118	118	118	118	118	119	118	118	119	119
65	93.5	93.7	94.3	94.4	95.0	95.1	95.7	95.6	96.1	96.1	96.5	96.5	96.9	96.7	97.1	96.8	97.0	97.4	97.4
70	70.0	70.0	70.7	70.8	71.5	71.5	72.0	72.1	72.7	72.7	73.1	73.0	73.5	73.2	73.5	73.2	73.5	73.8	73.8
75	45.3	45.4	46.0	46.1	46.9	46.9	47.5	47.5	48.1	48.0	48.4	48.4	48.8	48.5	48.8	48.6	48.9	49.1	49.1
80	20.9	21.0	21.7	21.7	22.4	22.5	23.2	23.1	23.7	23.7	24.2	24.0	24.5	24.3	24.6	24.3	24.6	25.0	25.1
85	7.44	7.37	7.43	7.43	7.48	7.47	7.53	7.47	7.50	7.55	7.67	7.60	7.64	7.72	7.84	7.74	7.78	7.53	7.66
90	0.65	0.67	0.68	0.70	0.71	0.73	0.72	0.75	0.75	0.76	0.75	0.78	0.79	0.80	0.79	0.79	0.78	0.62	0.59
95	0.45	0.47	0.45	0.48	0.46	0.47	0.45	0.48	0.46	0.48	0.46	0.48	0.47	0.49	0.47	0.49	0.47	0.33	0.34
100	0.44	0.44	0.44	0.44	0.45	0.44	0.44	0.44	0.44	0.43	0.44	0.44	0.45	0.44	0.45	0.44	0.45	0.34	0.33
105	0.48	0.45	0.47	0.45	0.48	0.44	0.47	0.44	0.47	0.45	0.47	0.44	0.48	0.45	0.48	0.45	0.48	0.38	0.36
110	0.54	0.52	0.54	0.52	0.54	0.52	0.53	0.51	0.53	0.52	0.53	0.51	0.53	0.52	0.53	0.52	0.54	0.43	0.43
115	0.62	0.60	0.61	0.59	0.61	0.58	0.60	0.59	0.59	0.58	0.60	0.58	0.61	0.58	0.61	0.58	0.61	0.51	0.49
120	0.69	0.68	0.68	0.67	0.69	0.67	0.67	0.66	0.67	0.66	0.67	0.67	0.67	0.67	0.67	0.66	0.67	0.58	0.57
125	0.77	0.76	0.77	0.75	0.74	0.74	0.74	0.73	0.74	0.74	0.75	0.73	0.74	0.73	0.74	0.73	0.74	0.67	0.65
130	0.87	0.86	0.85	0.84	0.81	0.80	0.81	0.81	0.82	0.82	0.82	0.81	0.81	0.81	0.81	0.80	0.81	0.72	0.72
135	0.96	0.96	0.92	0.93	0.91	0.91	0.90	0.90	0.89	0.89	0.90	0.89	0.88	0.88	0.89	0.88	0.89	0.79	0.80
140	1.01	1.05	1.02	1.00	0.97	0.95	0.96	0.96	0.96	0.95	0.96	0.96	0.96	0.96	0.96	0.96	0.95	0.84	0.83
145	1.01	1.01	1.00	1.01	1.00	1.00	1.01	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.91	0.90
150	1.07	1.08	1.08	1.08	1.07	1.07	1.07	1.07	1.07	1.07	1.06	1.07	1.06	1.07	1.07	1.07	1.07	0.96	0.97
155	1.14	1.14	1.13	1.13	1.13	1.13	1.13	1.12	1.12	1.12	1.11	1.12	1.12	1.12	1.12	1.12	1.12	1.04	1.05
160	1.18	1.19	1.18	1.18	1.17	1.17	1.17	1.17	1.18	1.18	1.17	1.17	1.17	1.17	1.17	1.18	1.17	1.10	1.10
165	1.22	1.22	1.21	1.22	1.21	1.21	1.22	1.21	1.21	1.21	1.22	1.22	1.21	1.21	1.21	1.21	1.21	1.16	1.17
170	1.26	1.26	1.25	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.25	1.26	1.26	1.26	1.26	1.26	1.26	1.20	1.22
175	1.28	1.29	1.28	1.28	1.28	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.31	1.32	1.32	1.32	1.33	1.29	1.29
180	1.29	1.29	1.29	1.29	1.28	1.29	1.32	1.32	1.32	1.33	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.31	1.31

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2018-07-16

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:120.8V I:0.1494A P:17.79W PF:0.9864 Lamp Flux:753.474x1 lm		
NAME: AF-00060(小)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-03
MFR.: targert	SUR.:240MM	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	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269
5	268	268	268	268	268	268	268	268	268	268	268	268	268	268	268	268	268	268	268
10	263	264	263	265	263	265	263	265	263	265	263	264	263	264	263	264	263	264	263
15	257	259	257	259	258	259	258	259	258	259	257	259	257	258	257	258	257	258	257
20	249	250	249	251	249	251	250	251	249	251	249	250	249	250	249	250	248	250	248
25	239	240	239	240	239	240	239	240	239	240	239	240	239	240	238	239	238	239	238
30	226	228	227	228	227	228	227	228	227	228	227	228	226	227	226	227	225	226	225
35	212	213	213	214	213	214	213	214	213	214	213	213	212	213	212	212	211	212	210
40	197	198	197	198	197	198	197	198	197	198	197	198	196	197	196	196	195	196	195
45	180	181	180	181	180	181	180	181	180	181	180	180	180	180	179	179	178	179	178
50	161	162	162	162	162	163	162	163	162	162	162	162	161	162	161	161	160	160	159
55	141	142	142	142	142	143	142	143	142	142	142	142	141	141	140	141	140	140	139
60	119	119	120	120	120	120	120	120	120	120	120	119	119	119	119	118	118	117	117
65	97.9	97.9	98.3	98.2	98.6	98.3	98.6	98.2	98.4	97.9	98.0	97.5	97.5	96.7	96.7	96.0	95.8	95.0	94.9
70	74.5	74.4	74.9	74.7	75.1	74.8	75.0	74.6	74.8	74.2	74.2	73.5	73.6	72.8	72.6	71.8	71.7	70.8	70.6
75	49.8	49.7	50.2	49.9	50.3	50.0	50.2	49.6	49.9	49.3	49.3	48.6	48.7	47.8	47.7	46.8	46.7	45.9	45.6
80	25.6	25.5	25.9	25.7	25.9	25.6	25.8	25.3	25.4	24.8	24.8	24.2	24.1	23.4	23.3	22.5	22.4	21.6	21.4
85	7.60	7.59	7.73	7.81	7.78	7.70	7.79	7.76	7.60	7.59	7.63	7.65	7.54	7.55	7.55	7.57	7.54	7.52	7.41
90	0.72	0.67	0.80	0.68	0.76	0.64	0.69	0.58	0.60	0.52	0.48	0.49	0.45	0.47	0.43	0.44	0.42	0.41	0.41
95	0.33	0.34	0.33	0.34	0.33	0.34	0.33	0.34	0.33	0.34	0.32	0.34	0.33	0.34	0.32	0.33	0.33	0.34	0.32
100	0.34	0.33	0.34	0.33	0.35	0.33	0.34	0.33	0.34	0.33	0.34	0.33	0.34	0.33	0.34	0.32	0.34	0.33	0.34
105	0.38	0.35	0.38	0.36	0.38	0.36	0.38	0.35	0.38	0.35	0.38	0.34	0.38	0.35	0.38	0.34	0.38	0.35	0.38
110	0.44	0.43	0.44	0.42	0.44	0.42	0.44	0.41	0.43	0.40	0.43	0.42	0.43	0.40	0.43	0.41	0.43	0.42	0.43
115	0.52	0.48	0.51	0.50	0.52	0.49	0.51	0.48	0.50	0.48	0.50	0.48	0.50	0.48	0.50	0.48	0.51	0.48	0.49
120	0.58	0.57	0.58	0.57	0.60	0.57	0.59	0.57	0.58	0.56	0.58	0.56	0.58	0.56	0.58	0.56	0.58	0.57	0.59
125	0.67	0.66	0.66	0.65	0.67	0.66	0.67	0.66	0.67	0.66	0.67	0.67	0.69	0.67	0.68	0.67	0.68	0.67	0.68
130	0.72	0.72	0.72	0.72	0.72	0.71	0.74	0.74	0.76	0.75	0.76	0.76	0.77	0.75	0.75	0.74	0.76	0.75	0.77
135	0.79	0.79	0.79	0.78	0.79	0.79	0.79	0.78	0.81	0.80	0.81	0.81	0.81	0.81	0.83	0.81	0.82	0.82	0.82
140	0.84	0.85	0.84	0.86	0.85	0.85	0.84	0.84	0.85	0.85	0.85	0.87	0.87	0.88	0.88	0.88	0.88	0.89	0.89
145	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.92	0.91	0.92	0.92	0.93	0.94	0.94	0.94	0.95	0.94
150	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.97	0.97	0.96	0.97	0.98	0.98	0.99	0.98	0.98	0.98	0.99	0.99
155	1.04	1.04	1.04	1.05	1.04	1.03	1.03	1.04	1.04	1.05	1.04	1.05	1.04	1.05	1.05	1.05	1.05	1.06	1.06
160	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.11	1.10	1.11	1.11	1.12	1.12	1.12	1.12
165	1.16	1.16	1.16	1.17	1.17	1.16	1.16	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.18	1.18	1.18	1.19
170	1.21	1.21	1.21	1.22	1.22	1.22	1.21	1.21	1.21	1.21	1.22	1.22	1.22	1.22	1.23	1.22	1.22	1.23	1.23
175	1.29	1.28	1.28	1.28	1.28	1.27	1.27	1.26	1.26	1.27	1.27	1.27	1.27	1.26	1.27	1.26	1.26	1.27	1.27
180	1.31	1.31	1.31	1.32	1.32	1.31	1.32	1.32	1.31	1.31	1.32	1.32	1.29	1.29	1.28	1.28	1.28	1.29	1.29

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2018-07-16

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:120.8V I:0.1494A P:17.79W PF:0.9864 Lamp Flux:753.474x1 lm		
NAME: AF-00060(小)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-03
MFR.: targert	SUR.:240MM	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	269	269	269	269	269	269	269	269	269	269	269	269	269	269	269				
5	268	268	268	268	267	267	267	267	267	267	267	267	267	267	267				
10	264	262	264	262	263	262	263	262	263	262	263	262	263	262	263				
15	258	256	257	256	257	256	257	255	257	255	256	255	257	255	256				
20	249	248	249	247	248	247	248	247	248	247	248	246	248	246	248				
25	238	237	238	237	238	236	237	236	237	236	237	236	237	235	237				
30	226	224	225	224	225	223	224	223	224	223	224	223	224	223	224				
35	211	210	211	209	210	209	209	208	209	208	209	208	209	208	209				
40	195	194	195	194	194	193	194	192	193	192	193	192	193	192	193				
45	178	177	177	176	177	176	176	175	176	175	175	175	175	175	175				
50	160	159	159	158	158	157	158	157	157	156	157	156	157	156	157				
55	139	138	138	137	137	137	137	136	136	136	136	135	136	135	136				
60	116	116	115	115	115	114	114	114	113	114	113	113	113	113	113				
65	94.1	93.9	93.1	93.0	92.3	92.2	91.5	91.6	91.1	91.2	90.8	91.1	90.9	91.2	90.9				
70	69.7	69.7	68.9	68.7	67.9	68.0	67.2	67.2	66.6	66.8	66.4	66.7	66.3	66.8	66.8				
75	44.7	44.7	43.8	43.7	42.9	42.9	42.2	42.2	41.7	41.9	41.5	41.8	41.6	42.1	42.0				
80	20.7	20.6	19.9	19.8	19.2	19.1	18.6	18.6	18.3	18.4	18.0	18.3	18.2	18.5	18.3				
85	7.40	7.42	7.36	7.24	7.18	7.19	7.10	7.00	7.01	7.06	7.02	6.92	6.95	6.98	7.00				
90	0.43	0.44	0.47	0.48	0.46	0.47	0.47	0.47	0.47	0.47	0.48	0.47	0.48	0.47	0.47				
95	0.33	0.33	0.33	0.32	0.33	0.33	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.34				
100	0.32	0.34	0.33	0.33	0.33	0.34	0.33	0.34	0.33	0.35	0.33	0.35	0.33	0.35	0.33				
105	0.35	0.38	0.35	0.38	0.36	0.38	0.35	0.38	0.35	0.39	0.36	0.39	0.37	0.39	0.36				
110	0.41	0.44	0.43	0.44	0.42	0.45	0.42	0.45	0.43	0.44	0.43	0.45	0.43	0.45	0.42				
115	0.48	0.51	0.49	0.52	0.49	0.52	0.49	0.52	0.50	0.52	0.50	0.53	0.51	0.52	0.50				
120	0.58	0.59	0.58	0.59	0.58	0.61	0.59	0.60	0.58	0.60	0.59	0.60	0.59	0.60	0.58				
125	0.67	0.69	0.68	0.71	0.70	0.70	0.68	0.69	0.68	0.69	0.68	0.69	0.68	0.68	0.67				
130	0.76	0.77	0.78	0.79	0.79	0.78	0.76	0.77	0.76	0.76	0.75	0.76	0.75	0.76	0.75				
135	0.82	0.83	0.83	0.85	0.86	0.88	0.87	0.86	0.85	0.85	0.82	0.82	0.81	0.82	0.81				
140	0.89	0.88	0.89	0.89	0.90	0.90	0.90	0.90	0.89	0.88	0.88	0.89	0.89	0.88	0.88				
145	0.94	0.93	0.94	0.93	0.93	0.93	0.95	0.94	0.95	0.94	0.94	0.94	0.95	0.94	0.94				
150	0.99	0.99	0.99	1.00	1.00	0.99	1.00	0.99	1.00	1.00	1.00	1.00	1.00	1.00	0.99				
155	1.06	1.05	1.06	1.06	1.06	1.06	1.07	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06				
160	1.12	1.12	1.12	1.12	1.12	1.12	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.12	1.14				
165	1.19	1.19	1.19	1.19	1.19	1.18	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19				
170	1.24	1.24	1.24	1.24	1.24	1.23	1.23	1.24	1.23	1.24	1.24	1.24	1.24	1.24	1.24				
175	1.27	1.27	1.27	1.29	1.28	1.29	1.29	1.29	1.29	1.29	1.29	1.30	1.31	1.30	1.31				
180	1.29	1.29	1.29	1.29	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.33	1.33	1.33				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2018-07-16

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

Photometric Data Table [cd]

G/C	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	268.6	268.6	268.8	268.7	268.7	268.8	268.7	268.7	268.7	268.8
2.5	268.2	268.1	268.3	268.2	268.3	268.3	268.2	268.3	268.2	268.2
5.0	267.0	267.1	267.1	267.2	267.1	267.1	267.0	267.1	267.0	267.2
7.5	265.3	264.5	265.3	264.4	265.3	264.4	265.2	264.4	265.2	264.3
10.0	262.9	261.5	262.8	261.5	262.8	261.5	262.7	261.4	262.7	261.5
12.5	259.8	258.5	259.8	258.6	259.8	258.5	259.7	258.4	259.6	258.5
15.0	256.3	255.1	256.4	255.0	256.2	254.9	256.2	254.9	256.1	255.0
17.5	252.2	250.9	252.1	250.9	252.1	250.8	252.1	250.9	252.1	250.9
20.0	247.5	246.2	247.4	246.1	247.3	246.0	247.2	246.0	247.3	246.0
22.5	242.2	240.9	242.1	240.8	241.9	240.7	241.7	240.7	241.7	240.7
25.0	236.4	235.1	236.2	235.1	236.1	234.9	236.0	234.9	235.9	234.9
27.5	230.1	228.9	229.9	228.7	229.7	228.6	229.6	228.6	229.6	228.6
30.0	223.3	222.1	223.1	222.0	222.9	221.8	222.7	221.8	222.7	221.9
32.5	216.1	215.0	215.9	214.8	215.6	214.6	215.6	214.6	215.5	214.6
35.0	208.6	207.5	208.3	207.3	208.0	207.0	207.9	207.0	207.9	207.1
37.5	200.6	199.6	200.5	199.5	200.2	199.2	200.1	199.2	200.0	199.3
40.0	192.5	191.5	192.3	191.3	192.0	191.1	191.9	191.1	191.9	191.1
42.5	184.0	183.0	183.7	182.8	183.5	182.7	183.4	182.6	183.4	182.7
45.0	175.1	174.2	174.8	174.0	174.7	173.9	174.5	173.8	174.6	173.9
47.5	166.0	165.1	165.7	164.9	165.4	164.7	165.4	164.7	165.4	164.8
50.0	156.4	155.6	156.2	155.3	155.9	155.1	155.7	155.1	155.7	155.2
52.5	146.1	145.4	145.8	145.1	145.5	144.9	145.3	144.8	145.4	145.0
55.0	135.4	134.7	135.1	134.4	134.7	134.2	134.5	134.1	134.6	134.2
57.5	123.5	123.6	123.2	123.3	122.9	123.1	122.7	123.1	122.8	123.2
60.0	112.9	112.9	112.5	112.6	112.2	112.4	112.1	112.4	112.2	112.6
62.5	102.0	102.1	101.8	101.9	101.5	101.8	101.5	101.8	101.6	102.0
65.0	90.71	90.87	90.41	90.57	90.24	90.58	90.21	90.58	90.44	90.93
67.5	78.74	78.95	78.52	78.74	78.35	78.70	78.37	78.79	78.53	79.03
70.0	66.46	66.60	66.26	66.56	66.06	66.35	66.16	66.53	66.31	66.73
72.5	54.03	54.14	53.83	54.09	53.69	53.97	53.75	54.16	53.92	54.35
75.0	41.63	41.82	41.44	41.70	41.25	41.55	41.31	41.73	41.44	41.95
77.5	29.43	29.66	29.23	29.43	29.04	29.37	29.05	29.42	29.16	29.69
80.0	18.02	18.26	17.73	17.94	17.58	17.95	17.56	17.88	17.66	18.17
82.5	8.930	9.165	8.741	8.851	8.657	8.934	8.645	8.829	8.726	9.132
85.0	7.169	7.241	7.233	7.291	7.164	7.231	7.230	7.292	7.194	7.292
87.5	2.462	2.539	2.261	2.382	2.144	2.317	2.147	2.395	2.305	2.588
90.0	0.6930	0.6879	0.7063	0.6925	0.6976	0.6920	0.6974	0.6878	0.7018	0.6880
92.5	0.4937	0.4798	0.5073	0.4844	0.5072	0.4840	0.5071	0.4795	0.5025	0.4840
95.0	0.4394	0.4301	0.4527	0.4346	0.4529	0.4346	0.4529	0.4345	0.4482	0.4301
97.5	0.4255	0.4346	0.4391	0.4347	0.4347	0.4347	0.4346	0.4301	0.4301	0.4301
100.0	0.4255	0.4393	0.4391	0.4527	0.4346	0.4527	0.4346	0.4481	0.4346	0.4483
102.5	0.4300	0.4617	0.4435	0.4617	0.4346	0.4617	0.4390	0.4617	0.4346	0.4663
105.0	0.4567	0.4799	0.4659	0.4889	0.4616	0.4891	0.4662	0.4844	0.4617	0.4934
107.5	0.4931	0.5116	0.4980	0.5162	0.4934	0.5163	0.4980	0.5162	0.4934	0.5162
110.0	0.5160	0.5477	0.5341	0.5478	0.5295	0.5568	0.5386	0.5523	0.5294	0.5523
112.5	0.5568	0.5795	0.5703	0.5840	0.5659	0.5841	0.5703	0.5841	0.5701	0.5842
115.0	0.5973	0.6112	0.5975	0.6202	0.5976	0.6202	0.6110	0.6158	0.6062	0.6292
117.5	0.6292	0.6474	0.6381	0.6564	0.6383	0.6521	0.6428	0.6520	0.6473	0.6565
120.0	0.6609	0.6836	0.6744	0.6881	0.6790	0.6881	0.6834	0.6836	0.6790	0.6927
122.5	0.7058	0.7198	0.7062	0.7200	0.7106	0.7200	0.7107	0.7156	0.7152	0.7244
125.0	0.7332	0.7560	0.7514	0.7605	0.7510	0.7561	0.7469	0.7560	0.7469	0.7696
127.5	0.7739	0.7834	0.7785	0.7924	0.7875	0.7926	0.7922	0.7923	0.7921	0.8013
130.0	0.8192	0.8329	0.8238	0.8331	0.8282	0.8330	0.8328	0.8284	0.8284	0.8376
132.5	0.8511	0.8646	0.8737	0.8737	0.8645	0.8648	0.8737	0.8693	0.8691	0.8782
135.0	0.9053	0.9009	0.9189	0.9102	0.9143	0.9054	0.9143	0.9145	0.9142	0.9100
137.5	0.9458	0.9326	0.9551	0.9553	0.9460	0.9416	0.9551	0.9506	0.9551	0.9461
140.0	0.9687	0.9644	0.9776	0.9734	0.9731	0.9687	0.9778	0.9688	0.9732	0.9737
142.5	0.9866	0.9914	0.9913	0.9915	0.9914	0.9871	0.9958	0.9914	0.9959	1.000
145.0	1.009	1.005	1.014	1.014	1.014	1.010	1.018	1.010	1.023	1.023
147.5	1.041	1.041	1.046	1.046	1.046	1.046	1.046	1.050	1.050	1.055
150.0	1.073	1.068	1.086	1.078	1.086	1.077	1.086	1.082	1.082	1.091
152.5	1.109	1.114	1.114	1.118	1.118	1.114	1.118	1.114	1.118	1.127
155.0	1.123	1.123	1.136	1.132	1.132	1.127	1.136	1.132	1.132	1.136
157.5	1.145	1.145	1.154	1.159	1.150	1.146	1.159	1.150	1.154	1.159
160.0	1.177	1.177	1.186	1.182	1.177	1.172	1.186	1.186	1.186	1.191
162.5	1.190	1.195	1.204	1.200	1.200	1.195	1.204	1.200	1.200	1.209
165.0	1.213	1.218	1.227	1.218	1.227	1.218	1.227	1.223	1.222	1.227
167.5	1.240	1.249	1.245	1.245	1.254	1.249	1.254	1.249	1.254	1.259
170.0	1.263	1.272	1.272	1.277	1.281	1.281	1.290	1.286	1.290	1.290
172.5	1.286	1.295	1.308	1.313	1.313	1.308	1.313	1.308	1.308	1.313
175.0	1.308	1.313	1.326	1.326	1.326	1.322	1.335	1.322	1.331	1.331
177.5	1.308	1.317	1.322	1.331	1.326	1.322	1.331	1.326	1.331	1.335
180.0	1.308	1.308	1.317	1.322	1.313	1.313	1.313	1.313	1.322	1.322

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2018-07-16

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

Photometric Data Table [cd]

G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	268.8	268.7	268.7	268.8	268.8	268.8	268.8	268.8	268.8	268.8
2.5	268.3	268.3	268.3	268.3	268.3	268.3	268.4	268.3	268.4	268.5
5.0	267.1	267.3	267.1	267.2	267.2	267.3	267.2	267.4	267.4	267.5
7.5	265.3	264.3	265.3	265.2	265.5	264.4	265.6	265.4	265.7	265.5
10.0	262.8	261.6	262.9	261.6	263.0	261.7	263.1	261.9	263.3	262.1
12.5	259.8	258.5	259.8	258.7	260.1	258.8	260.3	259.0	260.4	259.3
15.0	256.2	255.0	256.3	255.2	256.5	255.4	256.7	255.6	257.0	255.9
17.5	252.1	250.9	252.2	251.1	252.3	251.3	252.7	251.5	252.9	251.9
20.0	247.2	246.1	247.4	246.4	247.6	246.7	247.9	246.9	248.2	247.2
22.5	241.9	240.9	242.1	241.1	242.4	241.4	242.7	241.7	243.0	242.1
25.0	236.1	235.1	236.2	235.3	236.6	235.7	236.9	236.1	237.3	236.5
27.5	229.7	228.8	229.9	229.0	230.3	229.4	230.6	229.8	231.1	230.3
30.0	222.9	222.0	223.1	222.3	223.5	222.7	223.9	223.2	224.4	223.7
32.5	215.7	214.9	216.0	215.2	216.4	215.6	216.7	216.0	217.2	216.7
35.0	208.1	207.3	208.3	207.6	208.7	208.1	209.2	208.6	209.7	209.1
37.5	200.2	199.5	200.4	199.8	200.9	200.2	201.3	200.8	201.9	201.4
40.0	192.0	191.3	192.2	191.6	192.7	192.1	193.1	192.6	193.7	193.3
42.5	183.5	182.8	183.7	183.2	184.1	183.6	184.6	184.1	185.3	184.8
45.0	174.7	174.0	174.8	174.3	175.3	174.8	175.8	175.3	176.4	176.0
47.5	165.4	165.0	165.7	165.3	166.2	165.7	166.7	166.3	167.3	166.9
50.0	155.9	155.4	156.2	155.8	156.6	156.3	157.2	156.9	157.8	157.5
52.5	145.6	145.3	145.9	145.7	146.5	146.3	147.2	147.0	148.0	147.7
55.0	134.9	134.6	135.3	135.1	135.8	135.7	136.6	136.5	137.4	137.3
57.5	123.1	123.6	123.5	124.1	124.0	124.7	125.0	125.5	125.9	126.3
60.0	112.4	112.8	112.8	113.3	113.3	113.9	113.9	114.6	114.6	115.2
62.5	101.9	102.3	102.2	102.7	102.8	103.3	103.3	103.9	104.0	104.7
65.0	90.70	91.14	91.11	91.66	91.68	92.15	92.25	92.91	92.87	93.54
67.5	78.87	79.43	79.38	79.99	79.90	80.53	80.59	81.24	81.25	81.91
70.0	66.72	67.31	67.22	67.73	67.86	68.53	68.51	69.14	69.32	70.00
72.5	54.36	54.89	54.83	55.38	55.49	56.20	56.22	56.81	57.03	57.74
75.0	41.88	42.44	42.36	43.00	43.09	43.78	43.78	44.45	44.58	45.32
77.5	29.53	30.07	29.97	30.66	30.67	31.35	31.37	32.09	32.17	32.90
80.0	17.97	18.41	18.31	18.97	18.88	19.50	19.56	20.22	20.26	20.93
82.5	8.944	9.219	9.161	9.654	9.528	9.925	9.951	10.50	10.54	10.92
85.0	7.317	7.380	7.281	7.360	7.395	7.426	7.336	7.361	7.358	7.440
87.5	2.565	2.941	2.931	3.350	3.424	3.926	3.972	4.477	4.596	5.096
90.0	0.7017	0.6925	0.7015	0.7011	0.7096	0.7058	0.7058	0.6446	0.6488	0.6526
92.5	0.5028	0.4843	0.5118	0.4884	0.5161	0.4979	0.5258	0.5065	0.5343	0.5199
95.0	0.4529	0.4301	0.4482	0.4299	0.4573	0.4390	0.4663	0.4480	0.4665	0.4481
97.5	0.4302	0.4301	0.4301	0.4255	0.4301	0.4346	0.4391	0.4346	0.4480	0.4391
100.0	0.4301	0.4436	0.4301	0.4392	0.4301	0.4438	0.4346	0.4482	0.4391	0.4439
102.5	0.4301	0.4529	0.4346	0.4572	0.4391	0.4482	0.4346	0.4572	0.4391	0.4617
105.0	0.4617	0.4844	0.4572	0.4754	0.4571	0.4754	0.4572	0.4798	0.4525	0.4753
107.5	0.4935	0.5115	0.4934	0.5071	0.4888	0.5028	0.4934	0.5026	0.4843	0.5026
110.0	0.5295	0.5477	0.5251	0.5433	0.5251	0.5387	0.5206	0.5388	0.5204	0.5388
112.5	0.5658	0.5796	0.5613	0.5750	0.5567	0.5704	0.5611	0.5750	0.5567	0.5750
115.0	0.6019	0.6157	0.5975	0.6114	0.6018	0.6068	0.5974	0.6067	0.6062	0.6203
117.5	0.6383	0.6520	0.6382	0.6473	0.6382	0.6428	0.6382	0.6610	0.6427	0.6475
120.0	0.6744	0.6836	0.6744	0.6746	0.6700	0.6747	0.6744	0.6971	0.6834	0.6882
122.5	0.7107	0.7199	0.7106	0.7155	0.7063	0.7110	0.7288	0.7289	0.7241	0.7291
125.0	0.7514	0.7561	0.7514	0.7517	0.7556	0.7605	0.7785	0.7697	0.7604	0.7742
127.5	0.7832	0.7925	0.7921	0.7970	0.7964	0.7967	0.8056	0.8104	0.8057	0.8239
130.0	0.8328	0.8289	0.8374	0.8421	0.8553	0.8331	0.8463	0.8467	0.8464	0.8692
132.5	0.8736	0.8782	0.8870	0.8919	0.9009	0.8782	0.8825	0.8783	0.8872	0.9100
135.0	0.9187	0.9191	0.9278	0.9238	0.9461	0.9146	0.9188	0.9191	0.9235	0.9555
137.5	0.9549	0.9552	0.9597	0.9507	0.9777	0.9461	0.9551	0.9552	0.9685	0.9914
140.0	0.9777	0.9733	0.9868	0.9734	0.9823	0.9597	0.9688	0.9778	0.9824	1.009
142.5	0.9913	0.9914	0.9959	0.9958	0.9958	0.9735	0.9867	0.9914	0.9914	0.9869
145.0	1.014	1.014	1.014	1.010	1.014	1.005	1.014	1.005	1.009	1.005
147.5	1.050	1.050	1.050	1.050	1.046	1.041	1.050	1.041	1.041	1.041
150.0	1.086	1.082	1.086	1.082	1.082	1.078	1.082	1.078	1.082	1.073
152.5	1.122	1.118	1.123	1.114	1.118	1.114	1.118	1.114	1.114	1.109
155.0	1.132	1.136	1.141	1.136	1.136	1.132	1.136	1.127	1.132	1.136
157.5	1.154	1.155	1.159	1.155	1.159	1.159	1.154	1.154	1.154	1.150
160.0	1.182	1.186	1.186	1.182	1.191	1.182	1.186	1.186	1.186	1.182
162.5	1.204	1.204	1.204	1.204	1.204	1.195	1.200	1.195	1.204	1.195
165.0	1.218	1.214	1.222	1.218	1.227	1.218	1.226	1.218	1.218	1.218
167.5	1.249	1.249	1.245	1.249	1.249	1.240	1.245	1.245	1.245	1.240
170.0	1.285	1.281	1.277	1.281	1.272	1.268	1.263	1.259	1.258	1.259
172.5	1.304	1.304	1.304	1.304	1.299	1.299	1.268	1.272	1.268	1.268
175.0	1.326	1.331	1.326	1.326	1.326	1.290	1.286	1.281	1.286	1.281
177.5	1.326	1.331	1.331	1.326	1.322	1.294	1.286	1.286	1.286	1.286
180.0	1.313	1.313	1.313	1.313	1.290	1.281	1.286	1.281	1.277	1.286

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2018-07-16

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

Photometric Data Table [cd]

G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	268.8	268.8	268.7	268.8	268.8	268.8	268.7	268.7	268.7	268.8
2.5	268.4	268.5	268.5	268.5	268.5	268.6	268.4	268.5	268.5	268.6
5.0	267.5	267.6	267.6	267.6	267.7	267.7	267.8	267.8	267.7	267.8
7.5	265.9	266.2	266.0	266.3	266.1	266.4	266.1	266.5	266.3	266.5
10.0	263.4	262.3	263.6	262.5	263.9	262.7	264.0	262.8	264.1	262.9
12.5	260.6	259.5	260.9	259.7	261.1	259.9	261.2	260.1	261.4	260.2
15.0	257.3	256.1	257.5	256.4	257.8	256.7	257.9	256.7	258.1	256.9
17.5	253.3	252.2	253.5	252.5	253.8	252.8	254.0	252.9	254.2	253.1
20.0	248.7	247.6	249.0	248.0	249.4	248.3	249.6	248.5	249.7	248.6
22.5	243.4	242.5	243.9	242.9	244.2	243.2	244.4	243.5	244.7	243.6
25.0	237.8	236.9	238.2	237.3	238.7	237.6	238.9	237.9	239.2	238.2
27.5	231.6	230.8	232.1	231.2	232.5	231.6	232.9	232.0	233.1	232.1
30.0	224.9	224.2	225.5	224.7	225.9	225.1	226.3	225.5	226.5	225.6
32.5	217.8	217.1	218.3	217.7	218.9	218.1	219.3	218.5	219.7	218.8
35.0	210.3	209.7	210.9	210.2	211.4	210.8	211.8	211.1	212.2	211.4
37.5	202.5	202.0	203.2	202.6	203.7	203.1	204.1	203.4	204.5	203.7
40.0	194.4	193.9	195.1	194.5	195.7	195.0	196.1	195.4	196.5	195.7
42.5	186.0	185.5	186.6	186.2	187.2	186.7	187.6	187.1	188.1	187.4
45.0	177.1	176.8	177.8	177.4	178.4	178.0	178.9	178.3	179.2	178.7
47.5	167.9	167.7	168.7	168.4	169.4	169.0	169.8	169.4	170.2	169.7
50.0	158.5	158.3	159.2	159.0	159.9	159.5	160.4	160.0	160.8	160.3
52.5	148.7	148.5	149.4	149.2	149.8	149.8	150.5	150.2	151.0	150.5
55.0	138.1	138.0	138.9	138.7	139.5	139.3	140.0	139.7	140.4	140.1
57.5	126.9	127.0	127.6	127.7	128.2	128.3	129.0	128.8	129.5	129.2
60.0	115.3	115.9	116.0	116.6	116.6	117.3	117.3	117.8	117.8	118.3
62.5	104.7	105.3	105.5	106.1	106.1	106.6	106.7	107.2	107.2	107.6
65.0	93.71	94.34	94.37	94.97	95.07	95.65	95.58	96.10	96.11	96.54
67.5	82.06	82.67	82.70	83.30	83.38	84.11	84.01	84.47	84.52	85.09
70.0	70.00	70.66	70.82	71.50	71.47	72.05	72.11	72.74	72.70	73.14
72.5	57.75	58.36	58.59	59.30	59.25	59.83	59.96	60.53	60.39	60.85
75.0	45.36	46.02	46.14	46.89	46.88	47.47	47.48	48.12	48.03	48.45
77.5	32.96	33.65	33.75	34.45	34.45	35.17	35.14	35.70	35.64	36.17
80.0	21.03	21.71	21.72	22.40	22.47	23.15	23.11	23.69	23.65	24.21
82.5	11.01	11.57	11.50	11.99	12.04	12.63	12.51	13.02	13.00	13.56
85.0	7.370	7.434	7.433	7.482	7.466	7.525	7.466	7.500	7.547	7.667
87.5	5.163	5.566	5.668	5.968	5.968	6.186	6.187	6.365	6.355	6.524
90.0	0.6673	0.6786	0.6992	0.7133	0.7289	0.7236	0.7498	0.7460	0.7589	0.7509
92.5	0.5482	0.5248	0.5577	0.5522	0.5725	0.5871	0.5957	0.6382	0.6340	0.6440
95.0	0.4709	0.4481	0.4753	0.4570	0.4711	0.4481	0.4754	0.4616	0.4844	0.4612
97.5	0.4438	0.4391	0.4527	0.4391	0.4482	0.4346	0.4482	0.4346	0.4437	0.4346
100.0	0.4391	0.4438	0.4393	0.4527	0.4391	0.4436	0.4391	0.4437	0.4346	0.4346
102.5	0.4391	0.4528	0.4391	0.4618	0.4391	0.4572	0.4391	0.4527	0.4346	0.4529
105.0	0.4525	0.4709	0.4526	0.4755	0.4437	0.4708	0.4436	0.4664	0.4480	0.4663
107.5	0.4933	0.5026	0.4933	0.5070	0.4798	0.4935	0.4798	0.4981	0.4798	0.4981
110.0	0.5249	0.5390	0.5206	0.5390	0.5161	0.5342	0.5115	0.5342	0.5161	0.5254
112.5	0.5608	0.5704	0.5522	0.5705	0.5562	0.5571	0.5475	0.5659	0.5432	0.5616
115.0	0.6016	0.6069	0.5930	0.6067	0.5837	0.5977	0.5882	0.5934	0.5794	0.5977
117.5	0.6426	0.6340	0.6336	0.6386	0.6334	0.6295	0.6201	0.6338	0.6201	0.6388
120.0	0.6830	0.6791	0.6696	0.6881	0.6654	0.6701	0.6607	0.6745	0.6564	0.6745
122.5	0.7286	0.7063	0.7061	0.7062	0.6971	0.7064	0.6924	0.7108	0.7014	0.7108
125.0	0.7648	0.7652	0.7511	0.7381	0.7374	0.7380	0.7287	0.7425	0.7378	0.7470
127.5	0.8102	0.8014	0.7786	0.7786	0.7786	0.7787	0.7740	0.7835	0.7788	0.7831
130.0	0.8554	0.8465	0.8420	0.8150	0.8012	0.8148	0.8147	0.8240	0.8193	0.8152
132.5	0.9007	0.8829	0.8826	0.8783	0.8375	0.8512	0.8509	0.8692	0.8556	0.8512
135.0	0.9551	0.9239	0.9278	0.9145	0.9051	0.8965	0.8963	0.8919	0.8872	0.8963
137.5	1.009	0.9779	0.9684	0.9508	0.9502	0.9282	0.9324	0.9282	0.9234	0.9281
140.0	1.046	1.019	0.9959	0.9733	0.9509	0.9597	0.9596	0.9597	0.9463	0.9554
142.5	0.9959	0.9823	0.9869	0.9779	0.9777	0.9824	0.9733	0.9824	0.9733	0.9778
145.0	1.009	1.001	1.009	1.000	1.000	1.005	1.000	1.000	0.9959	1.000
147.5	1.041	1.032	1.041	1.032	1.032	1.032	1.032	1.032	1.032	1.028
150.0	1.077	1.077	1.077	1.073	1.073	1.068	1.073	1.069	1.068	1.064
152.5	1.118	1.109	1.118	1.114	1.109	1.109	1.105	1.109	1.105	1.105
155.0	1.136	1.127	1.127	1.127	1.127	1.127	1.123	1.123	1.123	1.114
157.5	1.150	1.145	1.150	1.150	1.149	1.145	1.150	1.141	1.141	1.136
160.0	1.186	1.177	1.177	1.173	1.168	1.173	1.172	1.177	1.177	1.168
162.5	1.200	1.191	1.195	1.200	1.190	1.195	1.191	1.195	1.195	1.191
165.0	1.218	1.213	1.218	1.213	1.213	1.218	1.213	1.213	1.213	1.218
167.5	1.240	1.227	1.231	1.236	1.236	1.236	1.236	1.236	1.240	1.231
170.0	1.258	1.249	1.249	1.250	1.254	1.254	1.258	1.258	1.258	1.254
172.5	1.272	1.263	1.263	1.268	1.263	1.268	1.268	1.268	1.272	1.272
175.0	1.286	1.281	1.281	1.281	1.286	1.286	1.286	1.286	1.290	1.286
177.5	1.286	1.281	1.281	1.281	1.286	1.286	1.286	1.304	1.322	1.326
180.0	1.286	1.286	1.286	1.281	1.290	1.317	1.317	1.322	1.326	1.322

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2018-07-16

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

Photometric Data Table [cd]

G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	268.7	268.7	268.7	268.8	268.7	268.8	268.6	268.6	268.8	268.7
2.5	268.5	268.6	268.6	268.6	268.5	268.6	268.4	268.4	268.6	268.6
5.0	267.7	267.8	267.8	267.8	267.8	267.9	267.7	267.6	267.9	267.9
7.5	266.3	266.5	266.3	266.5	266.3	266.6	266.4	266.2	266.6	266.4
10.0	264.2	262.8	264.2	262.9	264.3	262.9	262.8	264.2	263.1	264.4
12.5	261.5	260.2	261.6	260.3	261.5	260.2	260.2	261.6	260.5	261.8
15.0	258.2	257.0	258.3	257.1	258.3	257.0	257.0	258.3	257.3	258.6
17.5	254.4	253.2	254.5	253.3	254.4	253.2	253.1	254.5	253.4	254.8
20.0	249.9	248.8	250.0	248.8	250.0	248.8	248.7	250.0	249.1	250.5
22.5	244.9	243.8	245.0	243.9	245.0	243.8	243.8	245.1	244.2	245.5
25.0	239.3	238.3	239.5	238.4	239.5	238.3	238.3	239.7	238.8	240.0
27.5	233.2	232.3	233.5	232.4	233.4	232.4	232.4	233.7	232.8	234.0
30.0	226.8	225.8	226.9	225.9	226.8	225.8	225.9	227.1	226.4	227.6
32.5	219.8	218.9	220.0	219.0	219.9	218.9	219.0	220.2	219.6	220.7
35.0	212.4	211.5	212.6	211.6	212.5	211.6	211.8	212.9	212.3	213.3
37.5	204.8	203.9	204.9	204.0	204.8	203.9	204.0	205.2	204.5	205.6
40.0	196.7	195.9	196.8	195.9	196.7	195.9	196.0	197.1	196.5	197.6
42.5	188.3	187.5	188.4	187.6	188.3	187.5	187.7	188.7	188.2	189.2
45.0	179.6	178.9	179.7	178.9	179.6	178.9	179.0	180.0	179.6	180.5
47.5	170.5	169.9	170.7	170.0	170.7	169.9	170.1	171.0	170.6	171.5
50.0	161.1	160.5	161.3	160.7	161.3	160.6	160.9	161.7	161.4	162.2
52.5	151.2	150.8	151.5	150.9	151.5	150.8	151.2	152.0	151.7	152.5
55.0	140.7	140.4	141.0	140.5	141.0	140.5	140.8	141.6	141.4	142.1
57.5	129.9	129.5	130.1	129.7	130.0	129.6	130.0	130.7	130.6	131.3
60.0	118.1	118.4	118.2	118.5	118.2	118.4	118.7	118.8	119.4	119.4
62.5	107.5	107.9	107.7	107.9	107.6	107.8	108.1	108.2	108.7	108.7
65.0	96.46	96.86	96.72	97.08	96.81	97.04	97.38	97.40	97.94	97.85
67.5	84.88	85.28	85.19	85.60	85.23	85.53	85.89	86.02	86.57	86.40
70.0	73.01	73.46	73.23	73.52	73.18	73.50	73.84	73.78	74.47	74.43
72.5	60.73	61.19	60.85	61.16	60.92	61.19	61.47	61.37	62.11	62.06
75.0	48.36	48.79	48.52	48.80	48.57	48.86	49.13	49.09	49.79	49.71
77.5	36.05	36.46	36.21	36.57	36.25	36.54	36.90	36.88	37.45	37.41
80.0	24.04	24.46	24.28	24.64	24.32	24.62	25.03	25.09	25.57	25.45
82.5	13.35	13.77	13.64	14.09	13.75	14.00	14.37	14.47	14.77	14.69
85.0	7.602	7.641	7.719	7.843	7.742	7.776	7.529	7.660	7.596	7.586
87.5	6.445	6.584	6.538	6.659	6.509	6.583	6.470	6.471	6.529	6.495
90.0	0.7831	0.7944	0.7961	0.7897	0.7855	0.7775	0.6238	0.5903	0.7202	0.6679
92.5	0.6525	0.6544	0.6661	0.6551	0.6520	0.6483	0.4476	0.4799	0.4567	0.4755
95.0	0.4802	0.4662	0.4891	0.4662	0.4936	0.4708	0.3259	0.3399	0.3350	0.3443
97.5	0.4482	0.4391	0.4528	0.4436	0.4572	0.4482	0.3305	0.3305	0.3350	0.3351
100.0	0.4391	0.4482	0.4436	0.4482	0.4436	0.4527	0.3395	0.3305	0.3441	0.3350
102.5	0.4391	0.4572	0.4436	0.4617	0.4436	0.4619	0.3531	0.3305	0.3667	0.3395
105.0	0.4435	0.4753	0.4526	0.4753	0.4526	0.4799	0.3803	0.3576	0.3848	0.3531
107.5	0.4798	0.4981	0.4934	0.5027	0.4888	0.5115	0.4076	0.3848	0.4120	0.3845
110.0	0.5070	0.5297	0.5161	0.5344	0.5161	0.5387	0.4347	0.4255	0.4437	0.4254
112.5	0.5564	0.5659	0.5567	0.5704	0.5520	0.5660	0.4708	0.4526	0.4754	0.4524
115.0	0.5838	0.6066	0.5839	0.6111	0.5839	0.6066	0.5116	0.4889	0.5161	0.4844
117.5	0.6291	0.6338	0.6292	0.6340	0.6246	0.6384	0.5387	0.5251	0.5523	0.5251
120.0	0.6654	0.6700	0.6653	0.6745	0.6609	0.6701	0.5841	0.5702	0.5842	0.5703
122.5	0.6926	0.7063	0.7102	0.7019	0.7015	0.7062	0.6203	0.6066	0.6204	0.6108
125.0	0.7288	0.7424	0.7331	0.7381	0.7288	0.7380	0.6655	0.6473	0.6655	0.6562
127.5	0.7785	0.7742	0.7739	0.7742	0.7741	0.7742	0.6928	0.6880	0.6973	0.6880
130.0	0.8057	0.8104	0.8057	0.8106	0.8013	0.8148	0.7198	0.7196	0.7245	0.7152
132.5	0.8464	0.8466	0.8507	0.8511	0.8510	0.8465	0.7472	0.7558	0.7562	0.7424
135.0	0.8918	0.8831	0.8827	0.8873	0.8826	0.8876	0.7922	0.8009	0.7922	0.7877
137.5	0.9280	0.9236	0.9280	0.9281	0.9324	0.9281	0.8059	0.8057	0.8148	0.8148
140.0	0.9597	0.9553	0.9597	0.9552	0.9597	0.9507	0.8375	0.8329	0.8420	0.8463
142.5	0.9777	0.9824	0.9821	0.9779	0.9823	0.9778	0.8607	0.8689	0.8647	0.8734
145.0	1.000	0.9960	1.000	0.9961	1.000	1.001	0.9055	0.9008	0.9054	0.9052
147.5	1.032	1.032	1.032	1.032	1.036	1.032	0.9326	0.9369	0.9282	0.9279
150.0	1.073	1.064	1.068	1.069	1.073	1.069	0.9643	0.9687	0.9688	0.9641
152.5	1.104	1.105	1.104	1.105	1.109	1.105	1.001	1.014	1.005	1.005
155.0	1.118	1.118	1.123	1.123	1.123	1.123	1.037	1.046	1.041	1.041
157.5	1.141	1.141	1.145	1.145	1.141	1.145	1.069	1.077	1.073	1.073
160.0	1.172	1.172	1.172	1.173	1.177	1.173	1.100	1.104	1.100	1.104
162.5	1.190	1.186	1.191	1.195	1.195	1.195	1.132	1.141	1.136	1.136
165.0	1.218	1.213	1.213	1.209	1.213	1.209	1.159	1.168	1.163	1.163
167.5	1.231	1.236	1.240	1.236	1.236	1.240	1.186	1.195	1.191	1.191
170.0	1.258	1.258	1.258	1.259	1.258	1.263	1.204	1.218	1.213	1.209
172.5	1.277	1.277	1.277	1.272	1.277	1.281	1.231	1.236	1.240	1.236
175.0	1.313	1.322	1.322	1.322	1.326	1.331	1.290	1.290	1.286	1.281
177.5	1.326	1.326	1.335	1.326	1.335	1.335	1.304	1.304	1.304	1.304
180.0	1.326	1.326	1.326	1.326	1.326	1.331	1.308	1.313	1.313	1.313

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2018-07-16

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

Photometric Data Table [cd]

G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	268.7	268.8	268.7	268.7	268.7	268.8	268.8	268.7	268.7	268.8
2.5	268.6	268.6	268.7	268.6	268.6	268.7	268.7	268.6	268.7	268.6
5.0	268.0	267.9	268.0	267.9	267.9	268.0	268.0	268.0	268.0	267.9
7.5	266.6	266.5	266.8	266.6	266.7	266.7	266.8	266.6	266.7	266.5
10.0	263.2	264.5	263.3	264.6	263.3	264.6	263.3	264.5	263.2	264.5
12.5	260.6	261.9	260.7	262.0	260.7	262.0	260.7	261.9	260.6	261.9
15.0	257.5	258.7	257.5	258.8	257.5	258.8	257.5	258.8	257.4	258.6
17.5	253.7	254.9	253.8	255.0	253.8	255.1	253.8	254.9	253.6	254.7
20.0	249.3	250.6	249.4	250.7	249.5	250.7	249.4	250.6	249.3	250.4
22.5	244.4	245.7	244.6	245.8	244.6	245.8	244.5	245.6	244.5	245.5
25.0	239.0	240.3	239.2	240.3	239.2	240.3	239.1	240.2	239.0	239.9
27.5	233.0	234.3	233.2	234.4	233.3	234.4	233.2	234.2	233.1	234.0
30.0	226.7	227.8	226.8	227.9	226.9	227.9	226.8	227.8	226.6	227.5
32.5	219.8	220.9	220.0	221.0	220.0	221.0	220.0	221.0	219.8	220.6
35.0	212.5	213.6	212.7	213.7	212.8	213.7	212.8	213.6	212.5	213.3
37.5	204.8	205.9	205.1	206.1	205.2	206.0	205.1	205.8	204.8	205.6
40.0	196.9	197.9	197.1	198.1	197.2	198.1	197.1	197.9	196.9	197.5
42.5	188.6	189.6	188.7	189.7	188.9	189.7	188.8	189.6	188.6	189.1
45.0	179.9	180.8	180.2	181.0	180.3	181.0	180.2	180.8	179.9	180.5
47.5	171.0	171.8	171.3	171.9	171.3	172.0	171.2	171.7	170.9	171.4
50.0	161.7	162.5	162.0	162.7	162.0	162.6	161.9	162.4	161.6	162.1
52.5	152.1	152.8	152.3	153.0	152.4	153.0	152.2	152.8	152.0	152.3
55.0	141.8	142.4	142.0	142.5	142.1	142.5	141.9	142.3	141.7	141.9
57.5	131.1	131.6	131.3	131.8	131.3	131.6	131.2	131.4	130.8	131.0
60.0	119.9	119.7	120.1	119.8	120.1	119.8	120.0	119.6	119.7	119.2
62.5	109.1	109.0	109.4	109.2	109.5	109.1	109.3	109.0	109.1	108.6
65.0	98.34	98.17	98.57	98.32	98.59	98.21	98.37	97.91	97.98	97.48
67.5	87.00	86.84	87.12	86.80	87.11	86.74	86.78	86.24	86.39	85.77
70.0	74.93	74.71	75.08	74.78	75.01	74.56	74.75	74.18	74.23	73.54
72.5	62.51	62.25	62.76	62.41	62.61	62.09	62.39	61.82	61.79	61.08
75.0	50.16	49.87	50.34	49.98	50.20	49.63	49.86	49.32	49.34	48.60
77.5	37.85	37.59	37.95	37.61	37.81	37.30	37.44	36.89	36.88	36.18
80.0	25.88	25.71	25.95	25.60	25.80	25.35	25.40	24.83	24.84	24.24
82.5	15.09	14.99	15.09	14.78	14.97	14.65	14.60	14.12	14.16	13.73
85.0	7.727	7.807	7.781	7.698	7.790	7.762	7.603	7.589	7.627	7.648
87.5	6.602	6.596	6.615	6.531	6.606	6.493	6.499	6.344	6.375	6.135
90.0	0.7978	0.6760	0.7634	0.6396	0.6931	0.5787	0.5978	0.5192	0.4834	0.4881
92.5	0.4560	0.4754	0.4519	0.4663	0.4435	0.4617	0.4390	0.4528	0.4279	0.4089
95.0	0.3305	0.3442	0.3305	0.3441	0.3259	0.3353	0.3305	0.3396	0.3214	0.3353
97.5	0.3305	0.3350	0.3350	0.3305	0.3305	0.3260	0.3306	0.3305	0.3260	0.3305
100.0	0.3440	0.3350	0.3486	0.3305	0.3395	0.3259	0.3352	0.3305	0.3395	0.3259
102.5	0.3578	0.3395	0.3577	0.3350	0.3578	0.3350	0.3532	0.3305	0.3532	0.3259
105.0	0.3848	0.3576	0.3848	0.3575	0.3803	0.3531	0.3803	0.3486	0.3759	0.3440
107.5	0.4119	0.3890	0.4165	0.3802	0.4074	0.3800	0.4030	0.3755	0.3984	0.3754
110.0	0.4437	0.4165	0.4439	0.4207	0.4391	0.4118	0.4303	0.3983	0.4346	0.4164
112.5	0.4754	0.4569	0.4844	0.4479	0.4710	0.4391	0.4663	0.4390	0.4663	0.4346
115.0	0.5073	0.4979	0.5161	0.4934	0.5115	0.4843	0.5025	0.4752	0.4980	0.4795
117.5	0.5433	0.5250	0.5613	0.5296	0.5568	0.5251	0.5343	0.5115	0.5344	0.5160
120.0	0.5797	0.5658	0.6022	0.5749	0.5889	0.5656	0.5796	0.5612	0.5752	0.5612
122.5	0.6248	0.6155	0.6386	0.6156	0.6296	0.6111	0.6248	0.6065	0.6248	0.6202
125.0	0.6610	0.6517	0.6657	0.6563	0.6701	0.6562	0.6700	0.6604	0.6746	0.6743
127.5	0.6971	0.6834	0.6927	0.6926	0.7063	0.7014	0.7152	0.7061	0.7153	0.7152
130.0	0.7198	0.7151	0.7245	0.7062	0.7381	0.7377	0.7561	0.7466	0.7562	0.7559
132.5	0.7560	0.7512	0.7560	0.7423	0.7696	0.7831	0.8014	0.7919	0.8104	0.8010
135.0	0.7877	0.7831	0.7922	0.7874	0.7877	0.7786	0.8055	0.7967	0.8059	0.8058
137.5	0.8149	0.8146	0.8149	0.8058	0.8106	0.8147	0.8150	0.8151	0.8375	0.8418
140.0	0.8422	0.8555	0.8513	0.8461	0.8420	0.8420	0.8510	0.8508	0.8465	0.8734
142.5	0.8739	0.8872	0.8828	0.8779	0.8738	0.8736	0.8785	0.8782	0.8828	0.8872
145.0	0.9054	0.9144	0.9145	0.9055	0.9101	0.9144	0.9101	0.9186	0.9145	0.9189
147.5	0.9280	0.9324	0.9372	0.9370	0.9326	0.9415	0.9325	0.9371	0.9416	0.9461
150.0	0.9555	0.9641	0.9642	0.9596	0.9597	0.9687	0.9687	0.9642	0.9733	0.9778
152.5	0.9962	0.9959	1.000	0.9959	0.9959	1.005	1.001	1.005	1.000	1.009
155.0	1.037	1.046	1.037	1.032	1.032	1.036	1.037	1.050	1.037	1.045
157.5	1.069	1.073	1.073	1.068	1.068	1.068	1.068	1.077	1.073	1.077
160.0	1.096	1.105	1.105	1.100	1.100	1.100	1.100	1.104	1.105	1.109
162.5	1.132	1.141	1.136	1.136	1.132	1.132	1.136	1.136	1.141	1.141
165.0	1.159	1.168	1.168	1.163	1.159	1.168	1.168	1.172	1.168	1.168
167.5	1.186	1.191	1.191	1.190	1.191	1.190	1.186	1.195	1.195	1.200
170.0	1.209	1.218	1.218	1.218	1.213	1.213	1.209	1.213	1.218	1.218
172.5	1.236	1.236	1.236	1.236	1.236	1.236	1.236	1.240	1.236	1.236
175.0	1.281	1.281	1.281	1.272	1.268	1.258	1.258	1.267	1.268	1.267
177.5	1.304	1.304	1.299	1.299	1.295	1.299	1.290	1.295	1.281	1.286
180.0	1.313	1.322	1.317	1.313	1.317	1.317	1.313	1.313	1.317	1.317

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2018-07-16

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

Photometric Data Table [cd]

G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	268.8	268.8	268.8	268.8	268.8	268.8	268.8	268.8	268.7	268.8
2.5	268.7	268.6	268.6	268.5	268.5	268.5	268.5	268.5	268.5	268.5
5.0	268.0	267.9	267.8	267.7	267.8	267.7	267.6	267.5	267.6	267.5
7.5	266.7	266.3	266.6	266.2	266.4	266.1	266.3	266.0	266.2	265.9
10.0	263.1	264.5	262.9	264.2	262.8	264.0	262.6	263.8	262.5	263.6
12.5	260.4	261.7	260.3	261.5	260.1	261.2	259.9	261.0	259.6	260.8
15.0	257.2	258.4	257.1	258.1	256.8	258.0	256.5	257.6	256.3	257.3
17.5	253.5	254.5	253.2	254.3	252.9	254.0	252.6	253.6	252.3	253.3
20.0	249.1	250.1	248.8	249.8	248.5	249.5	248.1	249.1	247.7	248.7
22.5	244.2	245.1	243.9	244.8	243.5	244.5	243.1	244.0	242.6	243.6
25.0	238.7	239.6	238.4	239.3	237.9	238.8	237.5	238.4	237.0	238.0
27.5	232.7	233.6	232.3	233.3	231.9	232.7	231.4	232.2	231.0	231.8
30.0	226.2	227.1	225.9	226.6	225.4	226.2	224.8	225.6	224.4	225.1
32.5	219.4	220.2	219.0	219.6	218.5	219.2	217.9	218.5	217.3	218.0
35.0	212.1	212.8	211.6	212.4	211.1	211.7	210.5	211.1	209.9	210.5
37.5	204.5	205.1	204.0	204.5	203.4	203.9	202.7	203.3	202.1	202.6
40.0	196.5	197.1	196.0	196.4	195.4	195.9	194.7	195.3	194.1	194.6
42.5	188.1	188.7	187.6	188.1	187.0	187.5	186.4	186.8	185.7	186.2
45.0	179.5	180.0	179.0	179.5	178.4	178.8	177.7	178.1	177.1	177.5
47.5	170.5	170.9	170.0	170.3	169.3	169.7	168.7	169.0	168.0	168.3
50.0	161.2	161.5	160.6	161.0	160.0	160.1	159.3	159.5	158.6	158.7
52.5	151.5	151.7	150.9	151.1	150.2	150.4	149.4	149.6	148.6	148.8
55.0	141.1	141.3	140.5	140.7	139.7	139.8	138.9	139.0	138.0	138.1
57.5	130.3	130.4	129.7	129.7	128.8	128.5	128.0	127.6	127.0	126.7
60.0	119.2	118.6	118.6	117.9	117.7	116.9	116.8	116.1	115.9	115.2
62.5	108.6	107.9	107.9	107.2	107.1	106.4	106.2	105.4	105.3	104.5
65.0	97.46	96.74	96.69	95.99	95.79	95.00	94.90	94.08	93.85	93.08
67.5	85.68	84.89	84.91	84.19	83.95	83.13	82.99	82.22	81.98	81.17
70.0	73.55	72.77	72.63	71.77	71.71	70.84	70.63	69.74	69.69	68.91
72.5	61.17	60.35	60.18	59.26	59.22	58.40	58.14	57.30	57.24	56.37
75.0	48.66	47.85	47.69	46.79	46.71	45.89	45.61	44.74	44.66	43.83
77.5	36.13	35.38	35.21	34.41	34.25	33.44	33.22	32.42	32.26	31.46
80.0	24.12	23.40	23.27	22.54	22.38	21.59	21.42	20.74	20.56	19.89
82.5	13.53	12.94	12.93	12.48	12.29	11.70	11.59	11.16	10.99	10.47
85.0	7.544	7.553	7.554	7.568	7.535	7.516	7.410	7.403	7.420	7.363
87.5	6.092	5.885	5.834	5.533	5.490	5.040	4.955	4.405	4.380	3.911
90.0	0.4518	0.4682	0.4298	0.4354	0.4170	0.4128	0.4086	0.4303	0.4395	0.4703
92.5	0.3845	0.3901	0.3524	0.3637	0.3350	0.3668	0.3259	0.3534	0.3304	0.3532
95.0	0.3305	0.3351	0.3214	0.3305	0.3259	0.3350	0.3214	0.3305	0.3259	0.3350
97.5	0.3305	0.3305	0.3305	0.3261	0.3260	0.3259	0.3259	0.3214	0.3349	0.3305
100.0	0.3395	0.3305	0.3350	0.3214	0.3353	0.3259	0.3351	0.3214	0.3442	0.3305
102.5	0.3575	0.3305	0.3532	0.3214	0.3532	0.3259	0.3486	0.3303	0.3532	0.3394
105.0	0.3757	0.3485	0.3758	0.3440	0.3758	0.3530	0.3758	0.3486	0.3805	0.3531
107.5	0.4029	0.3709	0.4074	0.3755	0.4029	0.3712	0.4030	0.3710	0.4120	0.3845
110.0	0.4346	0.4029	0.4346	0.4072	0.4346	0.4162	0.4302	0.4073	0.4391	0.4255
112.5	0.4574	0.4387	0.4664	0.4433	0.4664	0.4433	0.4618	0.4433	0.4754	0.4480
115.0	0.4981	0.4798	0.4980	0.4840	0.5069	0.4840	0.4935	0.4841	0.5116	0.4932
117.5	0.5388	0.5158	0.5387	0.5160	0.5432	0.5160	0.5389	0.5296	0.5524	0.5296
120.0	0.5841	0.5613	0.5842	0.5612	0.5751	0.5657	0.5887	0.5792	0.5932	0.5839
122.5	0.6340	0.6153	0.6202	0.6111	0.6249	0.6111	0.6293	0.6338	0.6474	0.6334
125.0	0.6880	0.6698	0.6837	0.6699	0.6836	0.6742	0.6836	0.6654	0.6885	0.6833
127.5	0.7244	0.7152	0.7199	0.7107	0.7199	0.7105	0.7245	0.7151	0.7289	0.7648
130.0	0.7651	0.7514	0.7517	0.7422	0.7422	0.7605	0.7469	0.7650	0.7744	0.7829
132.5	0.8103	0.7831	0.7880	0.7831	0.7923	0.7831	0.7922	0.7967	0.8013	0.8057
135.0	0.8149	0.8103	0.8285	0.8148	0.8194	0.8237	0.8240	0.8194	0.8330	0.8282
137.5	0.8465	0.8465	0.8513	0.8465	0.8467	0.8554	0.8601	0.8601	0.8601	0.8556
140.0	0.8737	0.8779	0.8783	0.8827	0.8830	0.8915	0.8874	0.8872	0.8828	0.8870
142.5	0.9009	0.9053	0.9145	0.9186	0.9280	0.9278	0.9190	0.9143	0.9101	0.9099
145.0	0.9236	0.9280	0.9370	0.9416	0.9372	0.9460	0.9416	0.9371	0.9328	0.9414
147.5	0.9461	0.9461	0.9463	0.9596	0.9554	0.9597	0.9597	0.9594	0.9598	0.9686
150.0	0.9823	0.9866	0.9824	0.9823	0.9779	0.9869	0.9869	0.9913	0.9915	0.9914
152.5	1.010	1.014	1.014	1.023	1.014	1.023	1.023	1.032	1.023	1.027
155.0	1.041	1.046	1.055	1.046	1.055	1.059	1.059	1.064	1.055	1.064
157.5	1.082	1.082	1.082	1.086	1.082	1.091	1.086	1.091	1.091	1.091
160.0	1.105	1.109	1.109	1.118	1.118	1.123	1.123	1.118	1.118	1.123
162.5	1.145	1.140	1.141	1.150	1.150	1.150	1.150	1.154	1.159	1.159
165.0	1.172	1.168	1.173	1.177	1.177	1.181	1.186	1.186	1.186	1.191
167.5	1.191	1.195	1.195	1.204	1.204	1.200	1.209	1.209	1.213	1.218
170.0	1.218	1.218	1.227	1.222	1.222	1.227	1.227	1.236	1.236	1.245
172.5	1.240	1.236	1.245	1.245	1.245	1.245	1.245	1.249	1.249	1.254
175.0	1.268	1.263	1.268	1.263	1.263	1.272	1.268	1.268	1.268	1.272
177.5	1.281	1.281	1.281	1.277	1.277	1.281	1.281	1.286	1.281	1.286
180.0	1.290	1.286	1.281	1.277	1.281	1.286	1.286	1.286	1.286	1.286

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2018-07-16

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

Photometric Data Table [cd]

G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	268.8	268.8	268.7	268.7	268.7	268.8	268.7	268.7	268.7	268.8
2.5	268.5	268.4	268.3	268.3	268.4	268.3	268.3	268.2	268.2	268.3
5.0	267.6	267.4	267.4	267.3	267.4	267.1	267.3	267.1	267.2	267.2
7.5	265.6	265.8	265.4	265.6	265.2	265.5	264.6	265.4	265.2	265.4
10.0	262.3	263.5	262.1	263.3	261.9	263.2	261.8	263.1	261.8	263.1
12.5	259.4	260.6	259.1	260.4	259.0	260.2	258.9	260.1	258.8	260.1
15.0	256.0	257.0	255.7	256.8	255.5	256.6	255.3	256.5	255.3	256.5
17.5	252.0	253.0	251.6	252.7	251.4	252.6	251.2	252.4	251.3	252.3
20.0	247.4	248.4	247.0	248.1	246.8	247.8	246.6	247.7	246.5	247.7
22.5	242.3	243.3	241.9	242.8	241.6	242.5	241.4	242.5	241.3	242.4
25.0	236.6	237.5	236.2	237.1	235.8	236.8	235.6	236.6	235.5	236.6
27.5	230.4	231.3	230.0	230.8	229.6	230.6	229.4	230.3	229.3	230.3
30.0	223.8	224.6	223.3	224.2	223.0	223.8	222.7	223.6	222.6	223.6
32.5	216.8	217.5	216.2	217.0	215.8	216.7	215.6	216.4	215.5	216.5
35.0	209.4	210.0	208.7	209.5	208.4	209.1	208.1	208.9	208.0	208.8
37.5	201.5	202.1	201.0	201.6	200.6	201.3	200.3	201.0	200.1	201.0
40.0	193.5	194.0	192.9	193.5	192.4	193.1	192.1	192.9	192.0	192.8
42.5	185.1	185.6	184.5	185.0	184.0	184.7	183.7	184.4	183.5	184.3
45.0	176.4	176.8	175.7	176.2	175.3	175.8	174.9	175.5	174.8	175.4
47.5	167.2	167.7	166.6	167.0	166.2	166.6	165.7	166.3	165.6	166.2
50.0	157.8	158.1	157.1	157.5	156.6	157.0	156.2	156.7	156.1	156.7
52.5	147.8	148.0	147.1	147.4	146.6	146.9	146.1	146.5	146.0	146.5
55.0	137.2	137.3	136.5	136.7	135.9	136.1	135.5	135.9	135.3	135.8
57.5	126.2	125.9	125.5	125.1	124.8	124.5	124.4	123.8	124.2	123.8
60.0	115.2	114.5	114.5	113.9	113.9	113.4	113.5	113.1	113.4	113.1
62.5	104.3	103.6	103.6	103.1	103.1	102.5	102.7	102.3	102.6	102.2
65.0	93.02	92.28	92.15	91.47	91.65	91.14	91.22	90.78	91.10	90.88
67.5	81.11	80.35	80.25	79.58	79.58	78.99	79.19	78.71	79.07	78.77
70.0	68.70	67.89	67.96	67.23	67.22	66.58	66.42	66.68	66.68	66.30
72.5	56.22	55.39	55.43	54.72	54.73	54.09	54.37	53.94	54.23	53.88
75.0	43.67	42.89	42.90	42.22	42.23	41.69	41.95	41.54	41.83	41.56
77.5	31.32	30.61	30.57	29.95	29.95	29.55	29.71	29.37	29.60	29.46
80.0	19.81	19.20	19.12	18.58	18.64	18.28	18.37	18.00	18.31	18.17
82.5	10.41	10.06	9.869	9.488	9.529	9.316	9.275	9.027	9.175	9.089
85.0	7.238	7.180	7.188	7.102	6.996	7.009	7.064	7.017	6.921	6.946
87.5	3.792	3.334	3.357	2.957	2.964	2.637	2.760	2.517	2.691	2.518
90.0	0.4794	0.4645	0.4705	0.4702	0.4749	0.4749	0.4662	0.4841	0.4707	0.4796
92.5	0.3214	0.3487	0.3259	0.3532	0.3304	0.3531	0.3350	0.3531	0.3259	0.3446
95.0	0.3214	0.3306	0.3259	0.3394	0.3261	0.3305	0.3305	0.3305	0.3259	0.3305
97.5	0.3259	0.3259	0.3305	0.3305	0.3350	0.3259	0.3350	0.3305	0.3351	0.3259
100.0	0.3350	0.3259	0.3439	0.3305	0.3396	0.3259	0.3486	0.3305	0.3486	0.3259
102.5	0.3486	0.3349	0.3577	0.3305	0.3578	0.3304	0.3666	0.3439	0.3712	0.3396
105.0	0.3757	0.3620	0.3848	0.3486	0.3803	0.3531	0.3892	0.3575	0.3893	0.3667
107.5	0.4120	0.3803	0.4165	0.3890	0.4165	0.3848	0.4166	0.3892	0.4211	0.3938
110.0	0.4392	0.4210	0.4483	0.4163	0.4483	0.4255	0.4441	0.4300	0.4482	0.4342
112.5	0.4708	0.4570	0.4844	0.4617	0.4844	0.4615	0.4844	0.4614	0.4890	0.4660
115.0	0.5161	0.4934	0.5162	0.4934	0.5208	0.5022	0.5206	0.5021	0.5296	0.5067
117.5	0.5569	0.5340	0.5524	0.5426	0.5569	0.5386	0.5614	0.5432	0.5614	0.5431
120.0	0.5930	0.5836	0.6069	0.5884	0.6023	0.5839	0.6023	0.5928	0.6022	0.5885
122.5	0.6473	0.6338	0.6432	0.6383	0.6520	0.6381	0.6475	0.6336	0.6432	0.6382
125.0	0.7062	0.6970	0.6972	0.6833	0.6926	0.6789	0.6882	0.6787	0.6883	0.6788
127.5	0.7469	0.7333	0.7335	0.7152	0.7199	0.7151	0.7245	0.7107	0.7244	0.7152
130.0	0.7923	0.7873	0.7787	0.7647	0.7650	0.7602	0.7607	0.7468	0.7562	0.7469
132.5	0.8285	0.8283	0.8285	0.8146	0.8015	0.8057	0.8062	0.7831	0.7879	0.7875
135.0	0.8465	0.8646	0.8785	0.8734	0.8601	0.8509	0.8465	0.8239	0.8239	0.8148
137.5	0.8603	0.8782	0.8918	0.8961	0.8827	0.8646	0.8557	0.8555	0.8510	0.8510
140.0	0.8873	0.8960	0.9008	0.9008	0.9008	0.8873	0.8828	0.8827	0.8873	0.8871
142.5	0.9100	0.9054	0.9144	0.9190	0.9147	0.9189	0.9146	0.9189	0.9145	0.9189
145.0	0.9327	0.9324	0.9329	0.9459	0.9418	0.9460	0.9419	0.9371	0.9418	0.9460
147.5	0.9597	0.9597	0.9597	0.9640	0.9643	0.9687	0.9687	0.9642	0.9687	0.9686
150.0	0.9960	0.9958	0.9871	0.9959	0.9914	0.9958	0.9960	0.9957	0.9959	0.9959
152.5	1.028	1.028	1.032	1.028	1.023	1.032	1.023	1.027	1.028	1.032
155.0	1.059	1.064	1.059	1.068	1.064	1.064	1.055	1.064	1.059	1.064
157.5	1.091	1.100	1.096	1.100	1.100	1.100	1.100	1.095	1.096	1.104
160.0	1.118	1.123	1.123	1.132	1.132	1.127	1.127	1.131	1.127	1.127
162.5	1.159	1.154	1.141	1.159	1.164	1.159	1.159	1.159	1.163	1.159
165.0	1.191	1.186	1.177	1.186	1.186	1.186	1.191	1.190	1.186	1.186
167.5	1.213	1.213	1.209	1.204	1.209	1.213	1.213	1.213	1.213	1.213
170.0	1.236	1.236	1.231	1.231	1.236	1.227	1.236	1.236	1.240	1.245
172.5	1.258	1.258	1.258	1.254	1.254	1.249	1.254	1.258	1.258	1.263
175.0	1.286	1.281	1.286	1.286	1.286	1.286	1.286	1.290	1.304	1.308
177.5	1.299	1.299	1.299	1.308	1.313	1.304	1.313	1.313	1.318	1.317
180.0	1.286	1.317	1.317	1.317	1.322	1.322	1.322	1.322	1.322	1.331

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2018-07-16

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:

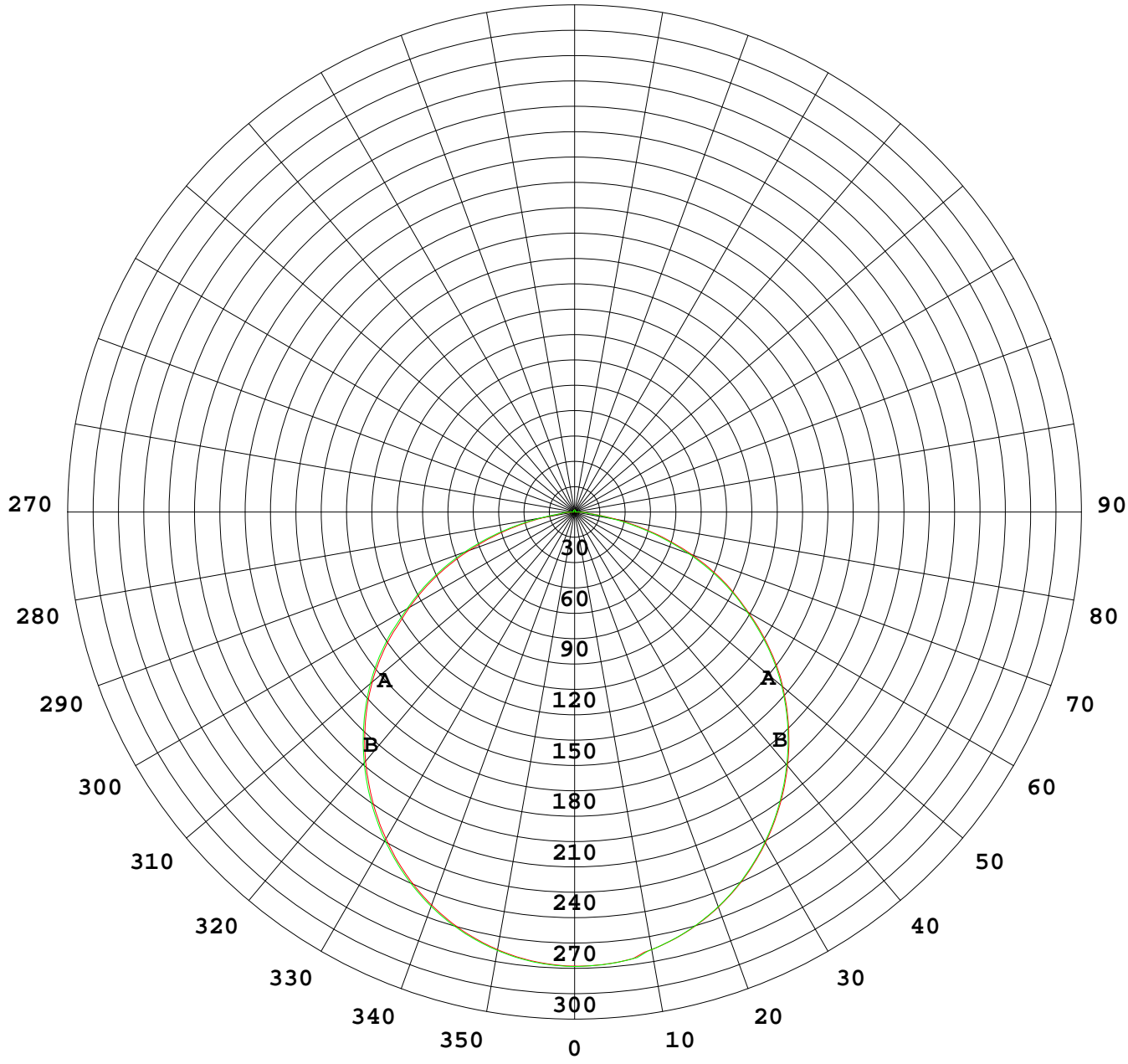
Photometric Data Table [cd]

G/C	350.0	355.0
0.0	268.7	268.8
2.5	268.2	268.2
5.0	267.2	267.2
7.5	265.2	265.5
10.0	261.7	263.1
12.5	258.8	260.1
15.0	255.2	256.5
17.5	251.1	252.4
20.0	246.4	247.7
22.5	241.2	242.5
25.0	235.5	236.6
27.5	229.2	230.4
30.0	222.6	223.6
32.5	215.4	216.5
35.0	207.9	208.9
37.5	200.1	201.0
40.0	191.9	192.8
42.5	183.5	184.3
45.0	174.7	175.5
47.5	165.5	166.3
50.0	156.1	156.8
52.5	146.0	146.6
55.0	135.3	135.9
57.5	124.2	124.3
60.0	113.3	113.2
62.5	102.6	102.4
65.0	91.15	90.93
67.5	79.13	79.02
70.0	66.84	66.77
72.5	54.44	54.31
75.0	42.10	41.98
77.5	29.88	29.78
80.0	18.48	18.34
82.5	9.142	9.005
85.0	6.983	6.996
87.5	2.788	2.679
90.0	0.4706	0.4749
92.5	0.3305	0.3532
95.0	0.3305	0.3351
97.5	0.3395	0.3305
100.0	0.3486	0.3305
102.5	0.3757	0.3485
105.0	0.3938	0.3621
107.5	0.4212	0.3848
110.0	0.4529	0.4210
112.5	0.4890	0.4571
115.0	0.5206	0.4979
117.5	0.5614	0.5430
120.0	0.6022	0.5794
122.5	0.6519	0.6335
125.0	0.6837	0.6700
127.5	0.7244	0.7105
130.0	0.7560	0.7469
132.5	0.7832	0.7785
135.0	0.8196	0.8145
137.5	0.8468	0.8510
140.0	0.8783	0.8781
142.5	0.9145	0.9098
145.0	0.9416	0.9415
147.5	0.9688	0.9641
150.0	0.9959	0.9913
152.5	1.028	1.027
155.0	1.064	1.059
157.5	1.100	1.100
160.0	1.123	1.136
162.5	1.155	1.163
165.0	1.186	1.186
167.5	1.209	1.213
170.0	1.236	1.236
172.5	1.268	1.267
175.0	1.304	1.308
177.5	1.322	1.326
180.0	1.331	1.331

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2018-07-16

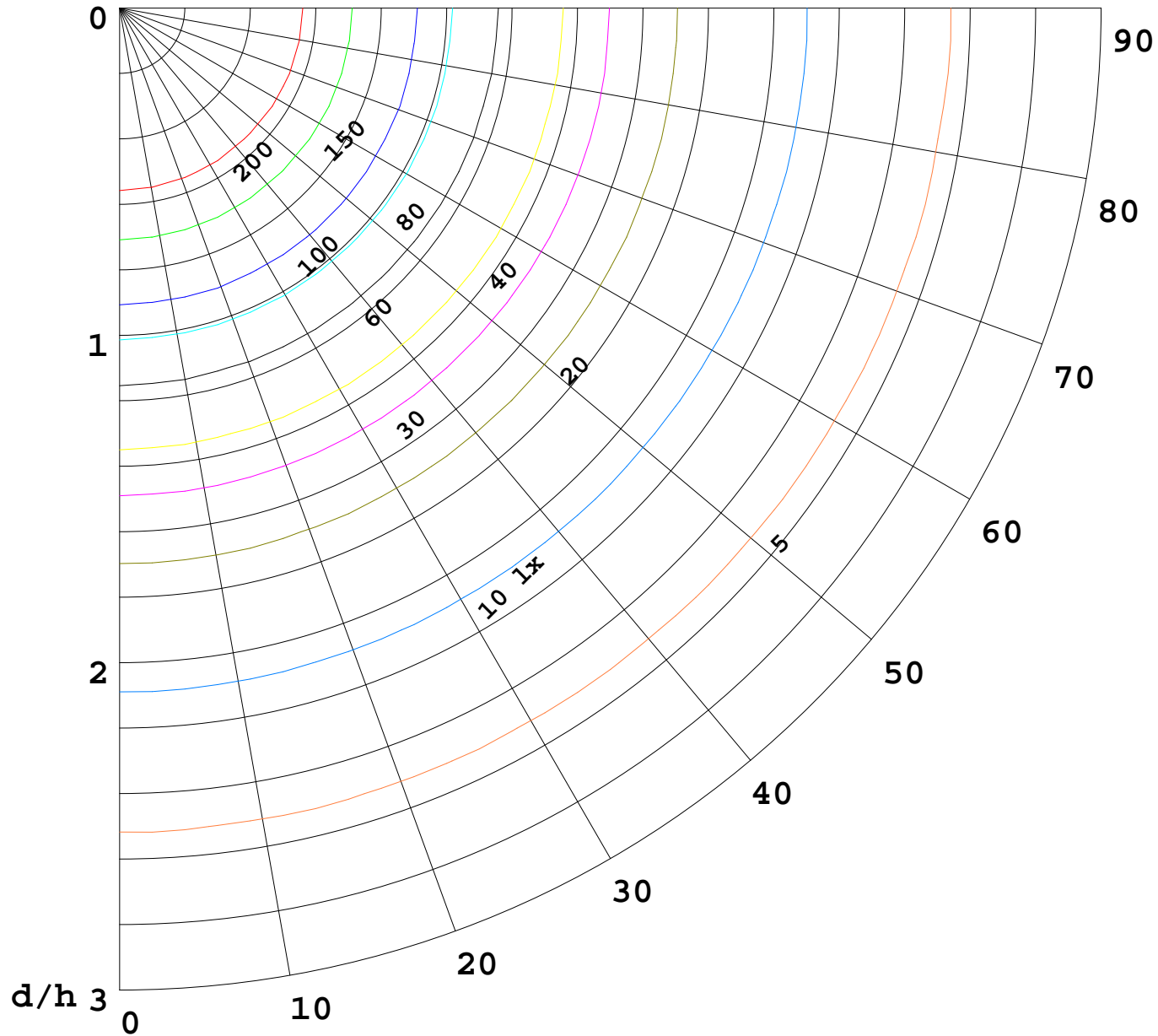
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.425m [K=1.0000]
 Remarks:

I(cd)



1000 lm

$K = 1$



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

	Pcc	Pw	Pfc
—————	70	50	30
—————	50	30	20

