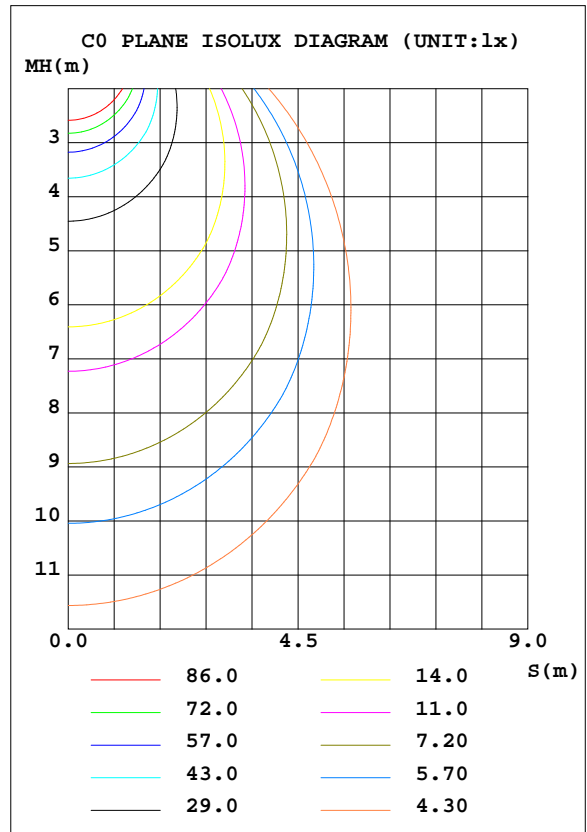
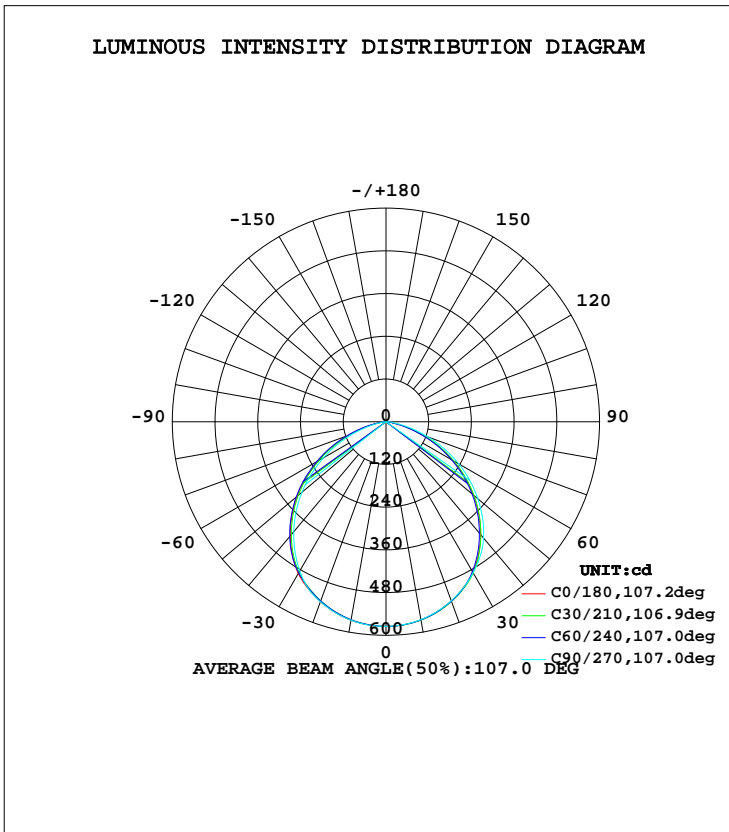


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.7V I:0.2665A P:31.95W PF:0.9930 Lamp Flux:1511.62x1 lm		
NAME: AF-00062 (大)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-01
MFR.: targert	SUR.:400MM	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 47.32 lm/W			
MODEL	AF-00062(大)	I _{max} (cd)	575.3	S/MH(C0/180)	1.26
NOMINAL POWER(W)	32	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1511.6	η UP, DN(C0-180)	0.3,49.8
NOMINAL FLUX(lm)	1511.62	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.3,49.6
LAMPS INSIDE	1	η up(%)	0.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120.7	η down(%)	99.5	CIBSE SHR MAX	1.35



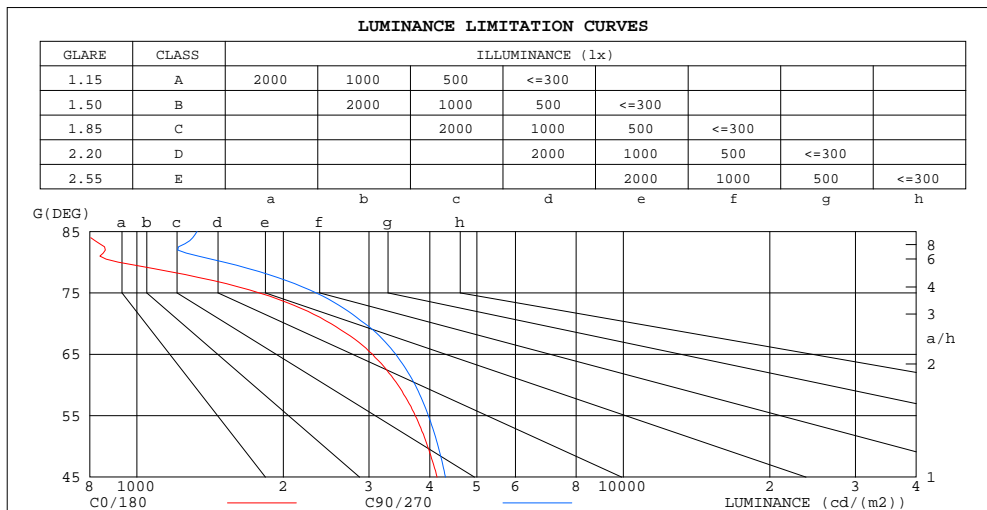
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2018-07-16

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	572.3	572.8	572.0	572.3	572.9	572.1	573.1	573.6	0- 5	13.72	13.72	0.91,0.91
10	564.7	565.8	564.4	564.7	566.1	564.4	566.3	567.0	5- 10	40.71	54.43	3.6,3.6
15	552.4	553.9	552.1	552.3	554.5	552.0	554.6	555.8	10- 15	66.38	120.8	7.99,7.99
20	535.8	537.5	535.3	535.4	538.1	535.1	538.4	539.9	15- 20	89.87	210.7	13.9,13.9
25	514.7	516.8	514.4	514.6	517.6	513.9	517.0	519.6	20- 25	110.5	321.1	21.2,21.2
30	488.7	488.1	489.7	489.8	492.6	488.6	484.4	491.5	25- 30	127.3	448.4	29.7,29.7
35	453.4	452.0	461.2	458.7	458.4	456.3	445.8	455.0	30- 35	139.2	587.6	38.9,38.9
40	413.5	411.5	426.2	420.0	418.2	416.7	403.1	413.7	35- 40	145.3	732.9	48.5,48.5
45	369.0	367.1	383.9	376.3	373.9	372.6	357.0	368.8	40- 45	145.6	878.5	58.1,58.1
50	320.7	319.3	337.1	329.0	326.7	324.9	308.1	320.0	45- 50	140.3	1019	67.4,67.4
55	269.8	267.6	287.2	278.7	277.0	274.5	255.2	268.4	50- 55	129.5	1148	76,76
60	216.8	214.5	235.2	224.6	222.0	221.9	202.7	215.2	55- 60	113.4	1262	83.5,83.5
65	162.4	160.9	181.3	170.7	167.6	167.9	149.4	161.1	60- 65	93.33	1355	89.6,89.6
70	108.0	107.9	126.9	117.2	114.5	114.2	97.78	107.3	65- 70	69.96	1425	94.3,94.3
75	58.19	58.15	76.21	67.54	65.49	65.14	50.70	58.48	70- 75	45.18	1470	97.3,97.3
80	20.04	19.89	33.07	27.12	25.44	25.99	15.86	19.92	75- 80	22.17	1492	98.7,98.7
85	8.344	8.083	14.60	11.80	10.53	11.47	5.824	7.281	80- 85	8.401	1501	99.3,99.3
90	1.005	1.063	3.505	1.880	1.328	1.865	0.6830	0.7070	85- 90	2.661	1503	99.5,99.5
95	0.5888	0.5703	0.8524	0.6960	0.5010	0.5629	0.3711	0.4129	90- 95	0.4612	1504	99.5,99.5
100	0.5206	0.5572	0.5118	0.5207	0.3668	0.3576	0.4483	0.3712	95-100	0.2577	1504	99.5,99.5
105	0.6874	0.7248	0.5927	0.6662	0.4938	0.4523	0.5885	0.5112	100-105	0.2753	1504	99.5,99.5
110	0.8916	0.9192	0.7831	0.8557	0.6476	0.6201	0.7652	0.7105	105-110	0.3564	1505	99.5,99.5
115	1.104	1.128	0.9951	1.060	0.8330	0.8012	0.9466	0.9189	110-115	0.4423	1505	99.6,99.6
120	1.317	1.336	1.208	1.272	1.028	1.005	1.136	1.136	115-120	0.5229	1506	99.6,99.6
125	1.512	1.530	1.416	1.471	1.227	1.213	1.336	1.353	120-125	0.5915	1506	99.7,99.7
130	1.688	1.702	1.612	1.662	1.413	1.412	1.507	1.493	125-130	0.6404	1507	99.7,99.7
135	1.865	1.870	1.788	1.829	1.571	1.597	1.689	1.629	130-135	0.6663	1508	99.7,99.7
140	2.014	2.024	1.956	1.992	1.734	1.765	1.906	1.856	135-140	0.6735	1508	99.8,99.8
145	2.127	2.137	2.082	2.110	1.883	1.897	2.046	1.973	140-145	0.6562	1509	99.8,99.8
150	2.259	2.273	2.222	2.246	2.037	2.073	2.146	2.096	145-150	0.6174	1510	99.9,99.9
155	2.349	2.377	2.313	2.336	2.210	2.236	2.282	2.263	150-155	0.5658	1510	99.9,99.9
160	2.463	2.481	2.440	2.458	2.372	2.394	2.417	2.413	155-160	0.4967	1511	99.9,99.9
165	2.549	2.576	2.544	2.567	2.503	2.517	2.526	2.526	160-165	0.4098	1511	100,100
170	2.598	2.648	2.617	2.639	2.576	2.585	2.589	2.603	165-170	0.3053	1511	100,100
175	2.653	2.684	2.657	2.671	2.635	2.662	2.644	2.666	170-175	0.1890	1512	100,100
180	2.648	2.684	2.657	2.671	2.648	2.671	2.653	2.675	175-180	0.0637	1512	100,100
DEG	LUMINOUS INTENSITY:cd MAX (Ii - Iavg)/Iavg (0-135) = 160.3 %									UNIT:lm		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	760	1330
80	916	1511
75	1784	2337
70	2506	2944
65	3051	3404
60	3442	3734
55	3733	3974
50	3960	4162
45	4141	4308

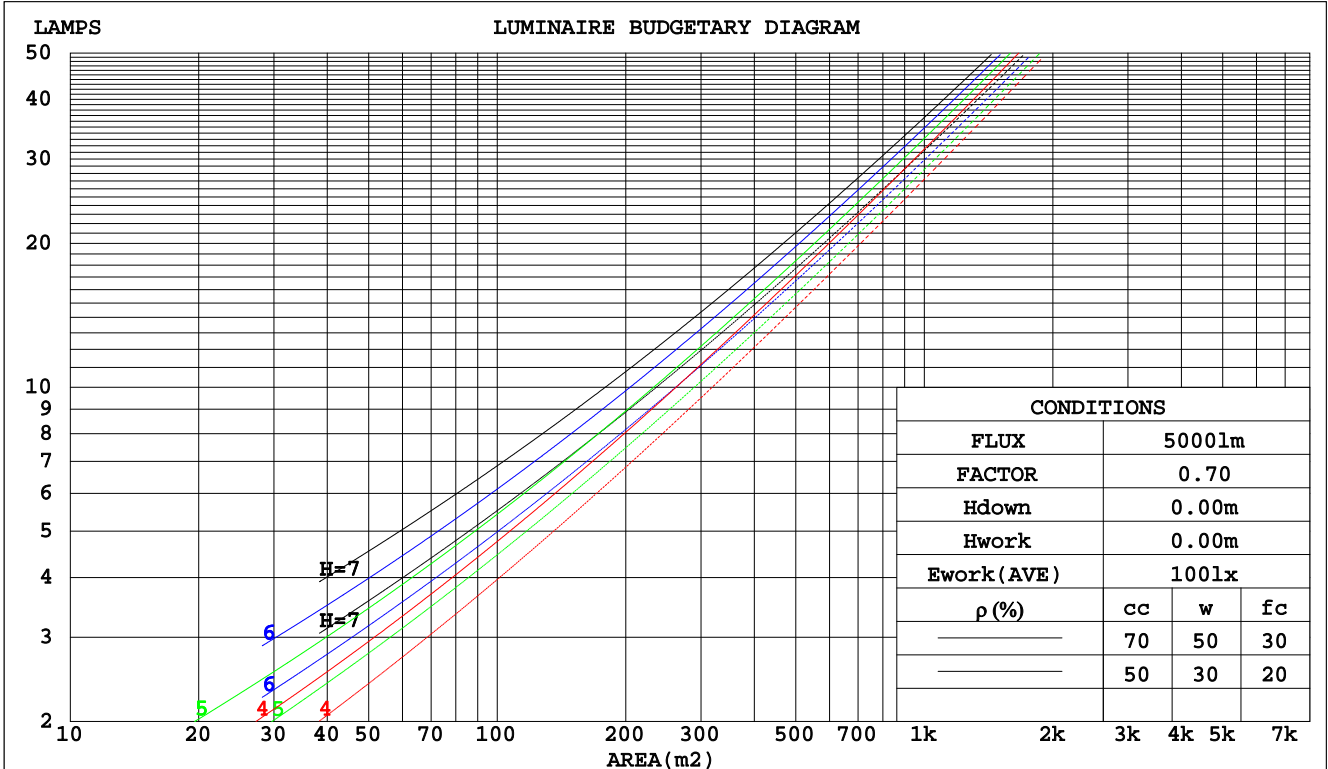
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:yechihong
Test Date:2018-07-16

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:120.7V I:0.2665A P:31.95W PF:0.9930 Lamp Flux:1511.62x1 lm		
NAME: AF-00062 (大)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-01
MFR.: targert	SUR.:400MM	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	1.05	1.01	.98	1.03	.99	.96	.99	.96	.93	.95	.92	.90	.91	.89	.87	.85
2.0	.93	.86	.81	.91	.85	.80	.87	.82	.78	.84	.80	.76	.81	.77	.74	.72
3.0	.82	.74	.68	.80	.73	.67	.77	.71	.66	.74	.69	.65	.72	.67	.64	.61
4.0	.73	.64	.58	.71	.63	.57	.69	.62	.57	.66	.61	.56	.64	.59	.55	.53
5.0	.65	.56	.50	.64	.56	.50	.62	.55	.49	.60	.53	.49	.58	.52	.48	.46
6.0	.59	.50	.44	.58	.50	.44	.56	.49	.43	.54	.48	.43	.53	.47	.42	.40
7.0	.53	.45	.39	.52	.44	.39	.51	.44	.38	.49	.43	.38	.48	.42	.38	.36
8.0	.49	.40	.35	.48	.40	.34	.47	.39	.34	.45	.39	.34	.44	.38	.34	.32
9.0	.45	.37	.31	.44	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.31	.29
10.0	.41	.33	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.28	.26



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:120.7V I:0.2665A P:31.95W PF:0.9930 Lamp Flux:1511.62x1 lm		
NAME: AF-00062 (大)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-01
MFR.: targert	SUR.:400MM	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.280	.160	.051	.273	.156	.050	.260	.149	.048	.248	.143	.046	.236	.137	.044	
2.0	.270	.148	.045	.264	.146	.045	.252	.140	.044	.242	.135	.042	.231	.131	.041	
3.0	.254	.135	.040	.249	.133	.040	.238	.129	.039	.228	.125	.038	.220	.122	.038	
4.0	.237	.123	.036	.232	.121	.036	.223	.118	.035	.214	.115	.035	.206	.112	.034	
5.0	.221	.113	.033	.217	.111	.032	.208	.108	.032	.201	.106	.031	.193	.103	.031	
6.0	.206	.103	.030	.202	.102	.029	.195	.100	.029	.188	.098	.029	.182	.096	.028	
7.0	.193	.095	.027	.189	.094	.027	.183	.092	.027	.177	.090	.026	.171	.089	.026	
8.0	.181	.088	.025	.178	.087	.025	.172	.086	.024	.166	.084	.024	.161	.083	.024	
9.0	.170	.082	.023	.167	.081	.023	.162	.080	.023	.157	.079	.022	.152	.077	.022	
10.0	.160	.077	.021	.158	.076	.021	.153	.075	.021	.148	.074	.021	.144	.072	.021	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.195	.195	.195	.166	.166	.166	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.182	.161	.141	.156	.138	.121	.107	.095	.084	.061	.055	.049	.020	.018	.016	
2.0	.174	.136	.105	.149	.117	.091	.102	.081	.063	.059	.047	.037	.019	.015	.012	
3.0	.166	.118	.081	.142	.102	.070	.097	.071	.049	.056	.041	.029	.018	.013	.009	
4.0	.158	.105	.064	.136	.091	.056	.093	.063	.039	.054	.037	.023	.017	.012	.008	
5.0	.151	.094	.053	.130	.082	.046	.089	.057	.032	.052	.034	.019	.017	.011	.006	
6.0	.144	.086	.044	.124	.075	.039	.085	.052	.027	.050	.031	.016	.016	.010	.005	
7.0	.137	.079	.038	.118	.069	.033	.082	.048	.024	.047	.028	.014	.015	.009	.005	
8.0	.131	.073	.034	.113	.064	.029	.078	.045	.021	.045	.026	.012	.015	.009	.004	
9.0	.125	.068	.030	.108	.059	.026	.075	.042	.019	.044	.025	.011	.014	.008	.004	
10.0	.120	.064	.027	.103	.056	.024	.072	.039	.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:120.7V I:0.2665A P:31.95W PF:0.9930 Lamp Flux:1511.62x1 lm										
NAME: AF-00062 (大)					TYPE:			WEIGHT:		
DIM.:					SPEC.:			SERIAL No.:20180716-01		
MFR.: targert					SUR.:400MM			PROTECTION ANGLE:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	17.4	18.8	17.6	19.0	19.2	17.1	18.6	17.4	18.8	19.0
3H	18.4	19.7	18.7	20.0	20.2	18.1	19.5	18.4	19.7	20.0
4H	18.7	19.9	19.0	20.2	20.4	18.4	19.6	18.7	19.9	20.2
6H	18.7	19.9	19.0	20.2	20.4	18.4	19.6	18.7	19.9	20.2
8H	18.7	19.8	19.0	20.1	20.4	18.4	19.5	18.7	19.8	20.1
12H	18.6	19.7	19.0	20.0	20.4	18.4	19.5	18.7	19.8	20.1
4H 2H	17.8	19.1	18.1	19.3	19.6	17.6	18.9	18.0	19.2	19.4
3H	19.0	20.1	19.4	20.4	20.7	18.8	19.9	19.1	20.2	20.5
4H	19.3	20.3	19.7	20.7	21.0	19.0	20.0	19.4	20.4	20.7
6H	19.4	20.3	19.8	20.7	21.0	19.1	20.0	19.5	20.4	20.7
8H	19.4	20.2	19.8	20.6	21.0	19.1	19.9	19.5	20.3	20.7
12H	19.4	20.2	19.8	20.5	21.0	19.1	19.8	19.5	20.2	20.7
8H 4H	19.4	20.2	19.8	20.6	21.0	19.1	19.9	19.5	20.3	20.7
6H	19.5	20.2	20.0	20.6	21.0	19.2	19.9	19.7	20.3	20.7
8H	19.5	20.1	20.0	20.6	21.0	19.2	19.8	19.7	20.3	20.7
12H	19.6	20.1	20.0	20.5	21.0	19.2	19.8	19.7	20.2	20.7
12H 4H	19.3	20.1	19.8	20.5	20.9	19.1	19.8	19.5	20.2	20.6
6H	19.5	20.1	20.0	20.5	21.0	19.2	19.8	19.7	20.2	20.7
8H	19.5	20.0	20.0	20.5	21.0	19.2	19.7	19.7	20.2	20.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.4					+ 0.4 / - 0.3				
1.5H	+ 0.2 / - 0.5					+ 0.4 / - 0.3				
2.0H	+ 0.5 / - 0.5					+ 0.8 / - 0.5				

CIE Pub.117 Corrected 1512 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.4)

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:120.7V I:0.2665A P:31.95W PF:0.9930 Lamp Flux:1511.62x1 lm		
NAME: AF-00062 (大)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-01
MFR.: targert	SUR.:400MM	PROTECTION ANGLE:

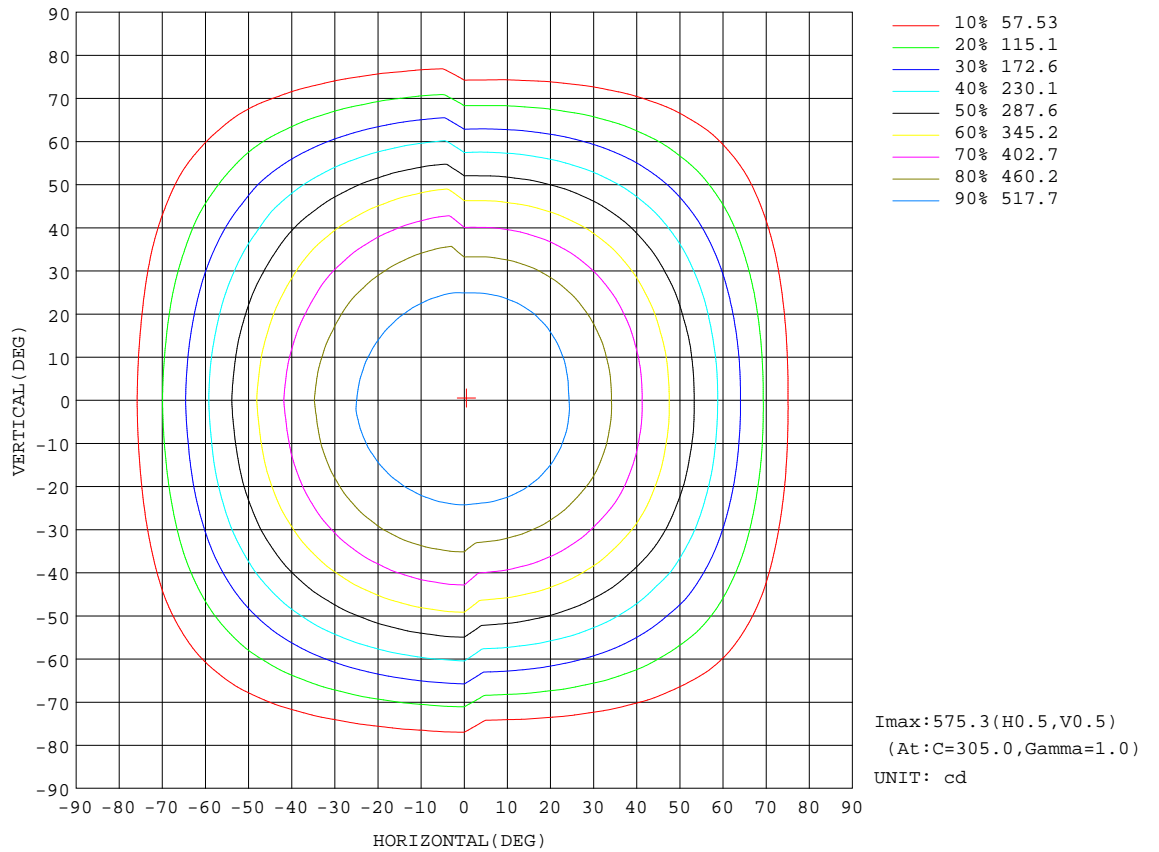
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	48	41	59	48	41	58	47	41	35
0.80	70	59	52	69	58	51	67	57	51	44
1.00	78	68	61	77	67	61	75	68	60	53
1.25	85	76	69	84	75	68	81	73	68	61
1.50	90	81	75	89	80	74	86	78	73	66
2.00	97	89	83	95	88	82	92	86	81	73
2.50	101	93	88	99	92	87	95	89	85	77
3.00	104	97	92	102	96	91	98	93	89	81
4.00	107	102	98	105	100	97	101	97	94	85
5.00	110	105	102	107	103	100	103	100	97	88
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:120.7V I:0.2665A P:31.95W PF:0.9930 Lamp Flux:1511.62x1 lm		
NAME: AF-00062 (大)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-01
MFR.: target	SUR.:400MM	PROTECTION ANGLE:

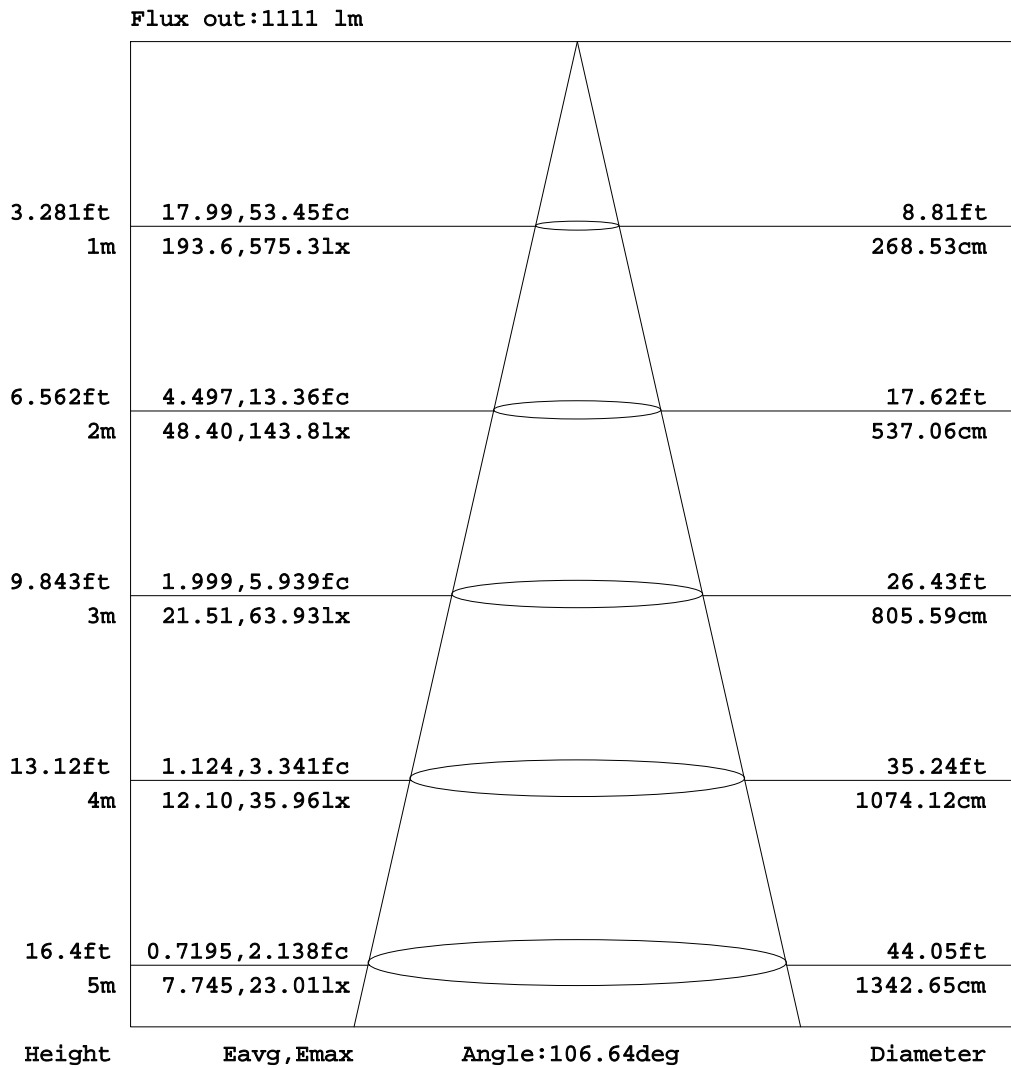


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2018-07-16

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:120.7V I:0.2665A P:31.95W PF:0.9930 Lamp Flux:1511.62x1 lm		
NAME: AF-00062 (大)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-01
MFR.: targert	SUR.:400MM	PROTECTION ANGLE:



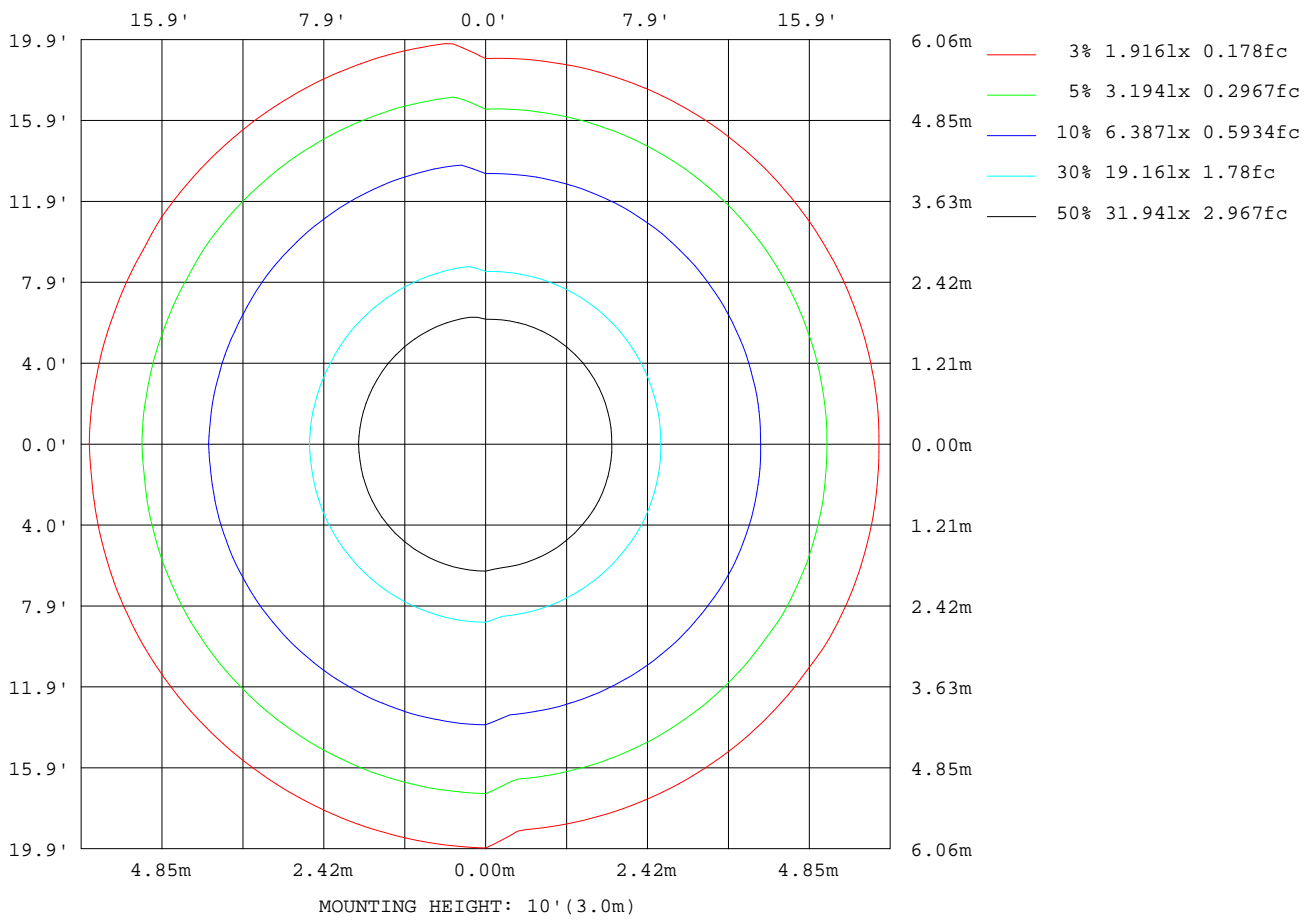
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators: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

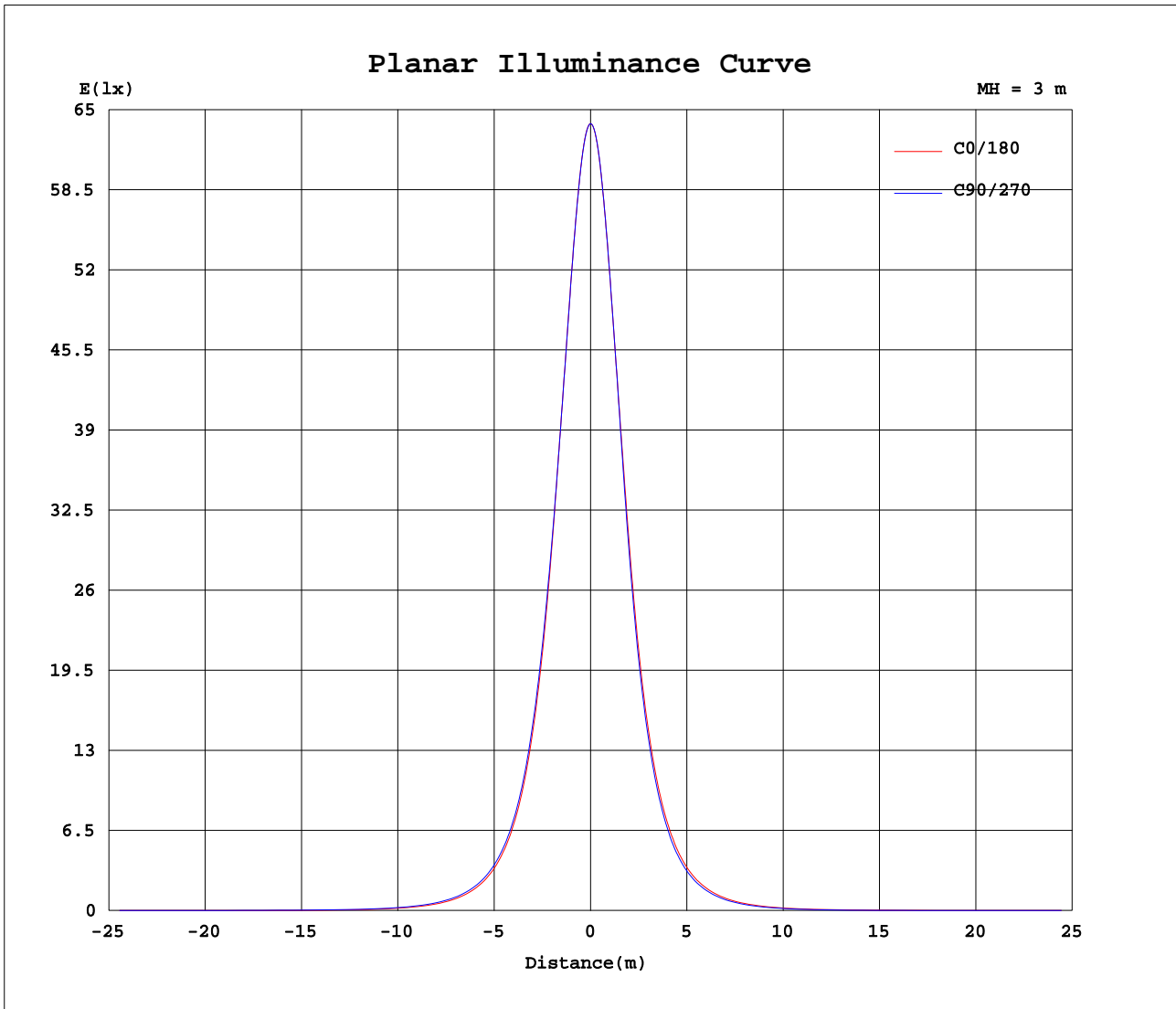
Test:U:120.7V I:0.2665A P:31.95W PF:0.9930 Lamp Flux:1511.62x1 lm		
NAME: AF-00062 (大)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-01
MFR.: targert	SUR.:400MM	PROTECTION ANGLE:



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

Table with 3 columns: NAME: AF-00062 (大), TYPE:, WEIGHT:; DIM.:, SPEC.:, SERIAL No.:20180716-01; MFR.: targert, SUR.:400MM, PROTECTION ANGLE:.

Table--1

UNIT: cd

Large data table with 19 columns (C(0-90) and 18 rows (gamma(0-180)) containing luminous intensity values in cd.

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

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.7V I:0.2665A P:31.95W PF:0.9930 Lamp Flux:1511.62x1 lm		
NAME: AF-00062 (大)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-01
MFR.: targert	SUR.:400MM	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	575	575	575	575	575	575	575	575	575	575	575	575	575	575	575	575	575	575	575
5	572	572	572	572	572	572	572	572	572	572	572	573	573	573	573	573	573	573	573
10	564	564	564	564	564	564	564	564	565	565	565	565	566	566	566	566	567	566	566
15	552	552	552	551	552	552	552	552	552	552	553	553	554	554	554	555	555	554	554
20	535	535	535	535	535	535	535	535	535	536	536	536	537	537	538	538	539	538	537
25	514	514	514	514	514	514	514	514	515	515	515	515	516	517	517	518	519	518	516
30	490	489	489	489	489	489	489	489	490	490	491	491	491	491	491	491	492	493	491
35	461	460	461	460	460	459	460	459	459	458	458	457	458	457	457	456	456	458	457
40	426	425	424	423	423	421	421	420	420	419	419	418	418	417	417	416	416	418	417
45	383	382	381	380	380	378	378	376	376	375	375	374	374	373	373	372	373	374	372
50	337	335	334	332	332	330	330	329	329	328	328	327	327	326	326	324	325	327	324
55	287	284	284	282	282	280	280	279	279	277	278	276	276	275	275	274	274	277	274
60	233	232	230	230	228	227	226	226	225	225	223	223	223	222	221	221	220	222	221
65	180	178	177	176	174	173	172	172	171	170	170	169	169	168	167	167	166	168	167
70	126	124	123	122	121	119	119	117	117	116	116	115	115	114	114	113	113	115	113
75	75.6	73.7	73.2	71.4	70.8	69.1	68.9	67.6	67.5	66.4	66.4	65.4	65.1	64.5	64.8	63.7	63.9	65.5	63.9
80	32.5	31.0	30.6	29.4	29.2	28.1	28.0	27.1	27.1	26.3	26.5	25.7	25.9	25.0	25.2	24.5	24.5	25.4	24.1
85	14.3	13.7	13.4	12.9	12.8	12.3	12.2	11.8	11.8	11.4	11.5	11.1	11.3	10.8	10.8	10.4	10.3	10.5	10.2
90	3.36	3.05	2.92	2.64	2.53	2.25	2.17	1.95	1.88	1.70	1.65	1.48	1.43	1.30	1.28	1.18	1.20	1.33	1.23
95	0.82	0.82	0.80	0.79	0.75	0.76	0.72	0.73	0.70	0.71	0.67	0.70	0.66	0.68	0.65	0.65	0.63	0.50	0.53
100	0.52	0.51	0.52	0.50	0.52	0.51	0.52	0.50	0.52	0.51	0.53	0.51	0.52	0.51	0.53	0.52	0.54	0.37	0.37
105	0.63	0.61	0.65	0.62	0.65	0.63	0.66	0.63	0.67	0.64	0.68	0.64	0.68	0.65	0.68	0.66	0.70	0.49	0.47
110	0.82	0.81	0.83	0.81	0.84	0.83	0.85	0.84	0.86	0.85	0.87	0.85	0.87	0.86	0.88	0.86	0.89	0.65	0.63
115	1.02	1.00	1.03	1.02	1.05	1.03	1.06	1.04	1.06	1.05	1.07	1.06	1.08	1.06	1.08	1.07	1.09	0.83	0.82
120	1.22	1.22	1.24	1.24	1.25	1.25	1.27	1.25	1.27	1.26	1.28	1.27	1.29	1.28	1.28	1.28	1.30	1.03	1.02
125	1.43	1.43	1.44	1.44	1.45	1.46	1.46	1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.48	1.49	1.50	1.23	1.22
130	1.63	1.62	1.63	1.63	1.64	1.65	1.65	1.65	1.66	1.66	1.67	1.67	1.67	1.67	1.67	1.67	1.68	1.41	1.41
135	1.79	1.81	1.80	1.81	1.82	1.82	1.82	1.83	1.83	1.85	1.84	1.85	1.84	1.84	1.84	1.83	1.85	1.84	1.58
140	1.96	1.96	1.96	1.97	1.98	1.99	1.99	2.00	1.99	2.00	2.00	2.01	2.01	2.01	2.00	2.01	2.00	1.73	1.74
145	2.08	2.08	2.09	2.09	2.10	2.10	2.11	2.11	2.11	2.12	2.12	2.13	2.13	2.13	2.13	2.14	2.13	1.88	1.90
150	2.23	2.23	2.23	2.24	2.24	2.24	2.25	2.25	2.25	2.25	2.25	2.27	2.26	2.27	2.27	2.28	2.28	2.04	2.04
155	2.33	2.33	2.33	2.33	2.33	2.34	2.34	2.34	2.34	2.34	2.35	2.35	2.36	2.35	2.36	2.37	2.37	2.21	2.23
160	2.44	2.45	2.45	2.44	2.45	2.46	2.46	2.45	2.46	2.47	2.47	2.48	2.48	2.48	2.49	2.49	2.49	2.37	2.39
165	2.55	2.56	2.56	2.57	2.56	2.57	2.56	2.56	2.57	2.57	2.58	2.58	2.58	2.58	2.59	2.59	2.60	2.50	2.51
170	2.63	2.63	2.63	2.63	2.64	2.64	2.64	2.63	2.64	2.65	2.65	2.65	2.66	2.65	2.66	2.66	2.67	2.58	2.58
175	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.67	2.68	2.68	2.68	2.68	2.69	2.69	2.70	2.70	2.63	2.65
180	2.65	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.69	2.65	2.65

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:120.7V I:0.2665A P:31.95W PF:0.9930 Lamp Flux:1511.62x1 lm		
NAME: AF-00062 (大)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-01
MFR.: targert	SUR.:400MM	PROTECTION ANGLE:

Table--3

UNIT: cd

C(DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	575	575	575	575	575	575	575	575	575	575	575	575	575	575	575	575	575	575	575
5	573	573	572	572	572	572	572	572	572	572	572	572	572	572	573	573	573	573	573
10	566	565	565	565	565	564	564	564	565	564	565	565	565	565	566	566	566	566	567
15	554	553	553	552	552	552	552	552	552	552	553	553	553	554	554	554	555	555	555
20	537	536	536	535	536	535	535	535	536	535	536	536	537	537	538	538	538	539	540
25	516	515	515	514	514	514	514	514	514	514	515	515	516	517	517	518	517	518	518
30	491	490	489	489	489	489	489	489	489	489	490	491	492	492	493	493	484	485	487
35	456	455	455	454	454	455	456	456	458	458	460	460	462	463	465	465	446	447	449
40	416	414	414	413	414	415	416	417	418	419	421	422	424	425	427	427	403	404	407
45	372	370	370	369	369	371	373	373	374	375	377	378	380	381	383	384	357	358	361
50	324	323	322	321	322	324	325	325	327	327	329	330	332	333	335	336	308	309	312
55	273	271	271	270	271	273	274	275	277	277	279	280	282	283	285	286	255	258	259
60	219	218	217	217	217	220	221	222	222	224	225	227	228	230	231	233	203	205	206
65	165	165	164	164	164	167	167	168	169	170	171	173	175	176	177	179	149	151	153
70	112	111	111	110	111	113	114	114	116	116	119	119	122	122	125	125	97.8	98.6	101
75	63.2	62.0	61.7	61.2	61.7	63.6	65.0	65.1	66.6	67.1	69.0	69.7	71.8	72.4	74.3	74.9	50.7	51.5	53.4
80	24.1	23.1	23.3	22.9	23.4	25.0	26.0	26.0	27.2	27.6	28.9	29.4	30.8	31.3	32.7	33.0	15.9	16.2	17.1
85	10.2	9.80	10.0	9.77	10.1	11.1	11.4	11.5	12.0	12.1	12.6	12.9	13.4	13.6	14.1	14.2	5.82	5.91	6.28
90	1.22	1.16	1.21	1.16	1.24	1.64	1.82	1.87	2.11	2.15	2.42	2.49	2.75	2.83	3.05	3.08	0.68	0.71	0.67
95	0.48	0.51	0.49	0.53	0.50	0.54	0.53	0.56	0.56	0.59	0.60	0.63	0.63	0.67	0.66	0.68	0.37	0.40	0.38
100	0.38	0.37	0.38	0.37	0.38	0.37	0.37	0.36	0.36	0.35	0.35	0.34	0.35	0.34	0.34	0.35	0.45	0.41	0.44
105	0.50	0.47	0.50	0.47	0.51	0.46	0.49	0.45	0.48	0.43	0.48	0.43	0.47	0.43	0.47	0.42	0.59	0.56	0.58
110	0.66	0.63	0.67	0.65	0.67	0.63	0.65	0.62	0.64	0.60	0.63	0.60	0.63	0.60	0.62	0.58	0.77	0.74	0.76
115	0.85	0.83	0.85	0.83	0.86	0.81	0.84	0.80	0.82	0.79	0.81	0.78	0.80	0.77	0.80	0.77	0.95	0.93	0.95
120	1.04	1.03	1.05	1.03	1.05	1.02	1.03	1.00	1.01	0.99	1.00	0.98	1.00	0.98	0.99	0.96	1.14	1.13	1.14
125	1.24	1.24	1.25	1.24	1.26	1.23	1.23	1.21	1.21	1.19	1.20	1.18	1.20	1.17	1.19	1.17	1.34	1.33	1.34
130	1.43	1.44	1.45	1.46	1.47	1.44	1.43	1.41	1.40	1.39	1.39	1.37	1.37	1.37	1.37	1.36	1.51	1.52	1.57
135	1.58	1.61	1.63	1.65	1.68	1.64	1.63	1.60	1.57	1.56	1.55	1.55	1.54	1.54	1.54	1.53	1.69	1.75	1.73
140	1.74	1.75	1.76	1.81	1.82	1.81	1.78	1.76	1.72	1.72	1.71	1.72	1.70	1.71	1.73	1.79	1.91	1.93	1.91
145	1.90	1.90	1.90	1.91	1.92	1.92	1.91	1.90	1.88	1.87	1.86	1.89	1.92	1.94	1.93	1.94	2.05	2.06	2.04
150	2.05	2.05	2.05	2.07	2.07	2.06	2.06	2.07	2.07	2.06	2.05	2.06	2.06	2.06	2.06	2.06	2.15	2.15	2.14
155	2.22	2.24	2.23	2.26	2.26	2.25	2.25	2.24	2.23	2.22	2.22	2.22	2.21	2.22	2.21	2.21	2.28	2.29	2.29
160	2.38	2.39	2.39	2.42	2.42	2.41	2.40	2.39	2.39	2.38	2.37	2.37	2.37	2.37	2.36	2.35	2.42	2.44	2.43
165	2.51	2.52	2.52	2.54	2.54	2.53	2.52	2.52	2.51	2.49	2.49	2.49	2.48	2.48	2.49	2.48	2.53	2.54	2.54
170	2.58	2.59	2.58	2.60	2.60	2.60	2.59	2.58	2.58	2.57	2.56	2.56	2.55	2.56	2.57	2.56	2.59	2.60	2.60
175	2.64	2.65	2.65	2.67	2.67	2.67	2.67	2.66	2.65	2.64	2.64	2.63	2.63	2.64	2.64	2.64	2.64	2.66	2.66
180	2.65	2.66	2.66	2.68	2.69	2.68	2.69	2.67	2.67	2.66	2.65	2.66	2.66	2.66	2.66	2.66	2.65	2.66	2.66

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:120.7V I:0.2665A P:31.95W PF:0.9930 Lamp Flux:1511.62x1 lm		
NAME: AF-00062 (大)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180716-01
MFR.: targert	SUR.:400MM	PROTECTION ANGLE:

Table--4

UNIT: cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	575	575	575	575	575	575	575	575	575	575	575	575	575	575	575				
5	573	574	574	574	574	574	574	573	573	573	573	573	573	573	572				
10	567	567	567	567	567	567	567	567	567	567	566	566	565	565	565				
15	556	556	556	556	556	556	556	556	555	555	554	554	553	553	552				
20	540	540	540	540	540	540	540	540	539	539	538	538	537	536	535				
25	519	520	520	520	520	520	520	520	519	518	517	517	516	515	514				
30	488	489	490	491	491	492	492	492	491	491	490	491	490	490	489				
35	450	452	453	454	454	455	455	456	455	456	455	456	455	455	454				
40	408	410	411	412	413	414	414	415	414	416	415	415	414	414	414				
45	361	364	365	367	367	369	369	370	370	370	370	370	369	370	370				
50	313	315	316	318	318	320	320	321	321	322	321	322	321	323	321				
55	261	262	264	265	267	268	268	269	269	270	270	271	271	271	270				
60	208	209	211	212	213	214	215	215	216	216	217	217	217	216	217				
65	154	156	157	158	159	160	161	161	162	162	162	163	163	163	163				
70	102	104	104	106	106	108	107	108	108	109	108	109	109	110	109				
75	54.1	55.9	56.3	57.7	57.9	58.7	58.5	59.3	58.6	59.6	59.0	59.6	59.1	60.0	59.5				
80	17.4	18.3	18.4	19.3	19.2	19.8	19.9	20.3	20.0	20.6	20.6	20.9	20.6	20.9	21.2				
85	6.38	6.65	6.67	6.97	6.94	7.23	7.28	7.51	7.59	7.79	7.90	8.10	8.13	8.37	8.54				
90	0.72	0.69	0.71	0.71	0.72	0.70	0.71	0.68	0.70	0.66	0.68	0.65	0.68	0.68	0.72				
95	0.41	0.38	0.43	0.38	0.42	0.38	0.41	0.38	0.42	0.38	0.42	0.37	0.41	0.38	0.42				
100	0.39	0.42	0.38	0.42	0.38	0.41	0.37	0.41	0.38	0.41	0.36	0.39	0.36	0.38	0.35				
105	0.54	0.57	0.53	0.56	0.52	0.55	0.51	0.55	0.50	0.53	0.49	0.53	0.49	0.52	0.49				
110	0.72	0.74	0.70	0.73	0.71	0.74	0.71	0.73	0.71	0.73	0.67	0.70	0.67	0.69	0.65				
115	0.92	0.93	0.90	0.95	0.92	0.93	0.92	0.94	0.92	0.93	0.87	0.88	0.86	0.87	0.84				
120	1.11	1.13	1.15	1.16	1.15	1.15	1.14	1.14	1.13	1.13	1.11	1.07	1.05	1.06	1.04				
125	1.36	1.38	1.36	1.38	1.36	1.37	1.35	1.34	1.34	1.29	1.26	1.27	1.26	1.26	1.24				
130	1.58	1.58	1.55	1.50	1.50	1.49	1.49	1.48	1.48	1.46	1.45	1.45	1.48	1.45	1.43				
135	1.73	1.72	1.70	1.64	1.63	1.63	1.63	1.63	1.62	1.62	1.62	1.64	1.62	1.63	1.62				
140	1.90	1.89	1.89	1.87	1.87	1.86	1.86	1.83	1.79	1.78	1.81	1.79	1.79	1.78	1.78				
145	2.02	2.01	2.01	2.00	1.99	1.97	1.97	1.96	1.96	1.95	1.95	1.94	1.94	1.93	1.93				
150	2.12	2.11	2.12	2.11	2.11	2.10	2.10	2.09	2.08	2.08	2.08	2.07	2.07	2.06	2.06				
155	2.28	2.27	2.27	2.26	2.26	2.25	2.26	2.25	2.25	2.25	2.25	2.24	2.24	2.23	2.23				
160	2.42	2.41	2.42	2.41	2.42	2.41	2.41	2.41	2.41	2.41	2.40	2.40	2.39	2.39	2.39				
165	2.53	2.53	2.53	2.53	2.53	2.52	2.53	2.53	2.53	2.53	2.53	2.53	2.52	2.52	2.51				
170	2.59	2.59	2.60	2.60	2.60	2.60	2.60	2.60	2.61	2.60	2.60	2.59	2.60	2.59	2.59				
175	2.65	2.65	2.66	2.66	2.66	2.65	2.67	2.66	2.67	2.66	2.66	2.66	2.66	2.66	2.66				
180	2.66	2.67	2.67	2.67	2.67	2.67	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68				

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	574.8	574.8	574.9	574.9	574.9	574.8	574.8	574.8	574.8	574.8
2.5	574.2	574.3	574.3	574.3	574.4	574.5	574.4	574.4	574.5	574.4
5.0	572.3	572.4	572.5	572.5	572.7	572.8	572.8	572.9	572.8	572.8
7.5	569.1	569.2	569.5	569.7	569.7	569.9	569.8	569.9	569.9	569.9
10.0	564.7	564.9	565.3	565.5	565.6	565.8	565.7	565.9	565.8	565.8
12.5	559.2	559.4	559.8	560.1	560.2	560.6	560.4	560.6	560.5	560.5
15.0	552.4	553.0	553.3	553.6	553.6	554.0	553.8	554.0	553.9	553.9
17.5	544.7	545.4	545.5	545.9	546.0	546.3	546.2	546.4	546.1	546.3
20.0	535.8	536.6	536.6	537.0	537.0	537.4	537.4	537.6	537.3	537.5
22.5	525.7	526.8	526.6	527.3	527.1	527.6	527.5	527.8	527.5	527.6
25.0	514.7	515.7	515.6	516.3	516.3	516.7	516.6	517.0	516.6	516.8
27.5	502.7	503.7	503.7	504.4	504.4	505.0	504.7	504.4	503.7	503.8
30.0	488.7	489.6	489.6	490.2	490.0	490.6	490.0	488.9	488.1	488.1
32.5	471.8	472.8	472.8	473.6	473.3	473.9	473.2	471.8	470.6	470.7
35.0	453.4	454.3	454.6	455.4	455.1	455.6	454.8	453.2	452.0	452.0
37.5	434.1	434.8	435.2	436.0	435.6	436.1	435.4	433.4	432.2	432.1
40.0	413.5	414.2	414.4	415.1	414.8	415.3	414.6	412.7	411.6	411.5
42.5	391.7	392.8	392.7	393.4	393.1	393.8	393.2	391.0	389.8	389.7
45.0	369.0	370.4	370.0	370.8	370.4	371.1	370.5	368.2	367.0	367.1
47.5	345.3	347.0	346.4	347.4	347.0	347.6	346.9	344.8	343.5	343.6
50.0	320.7	322.4	322.0	323.2	322.7	323.3	322.6	320.6	319.1	319.3
52.5	295.6	297.0	297.1	298.2	297.8	298.5	297.8	295.5	293.9	294.2
55.0	269.8	271.4	271.4	272.1	272.1	272.4	272.0	269.0	268.4	267.6
57.5	243.6	243.3	245.1	244.9	245.8	245.2	245.9	241.9	242.2	240.9
60.0	216.8	217.0	218.3	218.2	219.0	218.6	219.3	215.5	215.7	214.5
62.5	189.6	190.2	191.1	191.2	192.0	191.7	192.2	189.0	188.8	187.8
65.0	162.4	163.2	164.0	164.3	165.0	164.8	165.2	162.1	161.7	160.9
67.5	135.1	136.3	136.8	137.3	137.9	138.0	138.1	135.3	134.6	134.1
70.0	108.0	109.7	109.6	110.9	110.8	111.6	111.0	108.8	107.6	107.9
72.5	82.33	83.71	84.04	85.45	85.19	86.05	85.32	83.16	82.06	82.26
75.0	58.19	59.41	59.86	61.21	60.95	61.80	61.10	59.13	58.14	58.15
77.5	36.57	37.80	38.07	39.23	39.09	39.79	39.25	37.49	36.62	36.60
80.0	20.04	20.88	21.03	21.75	21.64	22.12	21.80	20.52	19.87	19.89
82.5	14.11	14.51	14.61	14.93	14.93	15.18	15.11	14.28	13.99	14.02
85.0	8.344	8.691	8.753	9.013	9.013	9.205	9.097	8.348	8.037	8.083
87.5	3.577	3.831	3.808	4.026	4.030	4.161	4.048	3.477	3.202	3.269
90.0	1.005	1.000	1.047	1.041	1.060	1.059	1.096	1.059	1.082	1.063
92.5	0.7840	0.7908	0.8289	0.8191	0.8563	0.8461	0.8784	0.8238	0.8332	0.7961
95.0	0.5888	0.5651	0.6027	0.5788	0.6164	0.5838	0.6297	0.5700	0.5979	0.5703
97.5	0.5252	0.5118	0.5252	0.5162	0.5253	0.5162	0.5210	0.5116	0.5206	0.5161
100.0	0.5206	0.5525	0.5205	0.5480	0.5251	0.5523	0.5250	0.5525	0.5251	0.5572
102.5	0.5969	0.6202	0.5834	0.6159	0.5794	0.6202	0.5839	0.6292	0.5971	0.6297
105.0	0.6874	0.7062	0.6788	0.7063	0.6787	0.7070	0.6743	0.7198	0.6968	0.7248
107.5	0.7875	0.8107	0.7784	0.8016	0.7784	0.8063	0.7784	0.8197	0.7922	0.8197
110.0	0.8916	0.9061	0.8779	0.9009	0.8781	0.9054	0.8825	0.9193	0.9004	0.9192
112.5	0.9997	1.005	0.9860	1.001	0.9816	1.001	0.9866	1.019	1.004	1.023
115.0	1.104	1.114	1.086	1.100	1.091	1.105	1.095	1.114	1.104	1.128
117.5	1.213	1.218	1.199	1.205	1.199	1.204	1.204	1.223	1.217	1.227
120.0	1.317	1.322	1.303	1.304	1.299	1.304	1.308	1.322	1.326	1.336
122.5	1.417	1.417	1.403	1.404	1.398	1.408	1.412	1.426	1.426	1.431
125.0	1.512	1.512	1.503	1.503	1.503	1.508	1.507	1.521	1.529	1.530
127.5	1.607	1.603	1.593	1.598	1.598	1.603	1.602	1.616	1.620	1.621
130.0	1.688	1.684	1.674	1.684	1.679	1.684	1.688	1.689	1.702	1.702
132.5	1.783	1.770	1.779	1.766	1.770	1.766	1.775	1.784	1.792	1.784
135.0	1.865	1.857	1.860	1.847	1.851	1.852	1.856	1.861	1.869	1.870
137.5	1.942	1.933	1.937	1.933	1.933	1.933	1.941	1.942	1.946	1.951
140.0	2.014	2.006	2.010	2.001	2.005	2.010	2.019	2.015	2.023	2.024
142.5	2.078	2.069	2.069	2.060	2.073	2.073	2.082	2.082	2.082	2.083
145.0	2.127	2.123	2.123	2.110	2.118	2.128	2.137	2.137	2.132	2.137
147.5	2.186	2.182	2.181	2.173	2.177	2.186	2.195	2.196	2.200	2.200
150.0	2.259	2.255	2.258	2.250	2.254	2.260	2.268	2.273	2.281	2.273
152.5	2.327	2.318	2.318	2.313	2.318	2.327	2.336	2.336	2.345	2.345
155.0	2.349	2.350	2.340	2.341	2.345	2.354	2.363	2.368	2.376	2.377
157.5	2.417	2.418	2.412	2.413	2.417	2.431	2.440	2.436	2.444	2.445
160.0	2.463	2.463	2.458	2.449	2.458	2.467	2.481	2.481	2.481	2.481
162.5	2.503	2.508	2.503	2.499	2.503	2.509	2.517	2.517	2.530	2.526
165.0	2.549	2.553	2.548	2.540	2.544	2.562	2.567	2.571	2.576	2.576
167.5	2.571	2.571	2.576	2.571	2.575	2.581	2.589	2.594	2.603	2.599
170.0	2.598	2.617	2.626	2.621	2.626	2.639	2.639	2.648	2.657	2.648
172.5	2.648	2.657	2.657	2.653	2.662	2.675	2.680	2.684	2.684	2.684
175.0	2.653	2.657	2.653	2.653	2.662	2.675	2.689	2.689	2.684	2.684
177.5	2.657	2.657	2.662	2.657	2.671	2.680	2.689	2.693	2.698	2.684
180.0	2.648	2.653	2.653	2.662	2.662	2.680	2.684	2.684	2.689	2.684

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	574.7	574.7	574.7	574.6	574.7	574.7	574.7	574.7	574.8	574.9
2.5	574.4	574.3	574.2	574.3	574.2	574.1	574.2	574.0	574.0	574.0
5.0	572.7	572.6	572.5	572.5	572.3	572.1	572.1	572.0	572.0	571.9
7.5	569.8	569.7	569.5	569.4	569.3	569.0	569.0	568.9	568.8	568.8
10.0	565.6	565.6	565.3	565.2	565.0	565.0	564.5	564.5	564.4	564.4
12.5	560.3	560.3	559.9	559.9	559.5	559.4	558.9	559.0	558.8	558.9
15.0	553.8	553.7	553.4	553.3	552.7	552.7	552.2	552.1	552.1	552.1
17.5	546.0	546.0	545.5	545.4	544.9	544.9	544.3	544.1	544.2	544.2
20.0	537.2	537.2	536.5	536.6	536.0	535.9	535.2	535.1	535.3	535.4
22.5	527.2	527.2	526.6	526.6	525.9	525.9	525.1	525.0	525.3	525.4
25.0	516.3	516.3	515.6	515.4	514.7	514.6	513.9	513.8	514.4	514.5
27.5	502.9	502.8	501.7	501.5	500.6	500.4	499.5	499.4	502.4	502.6
30.0	487.1	487.0	485.9	485.6	484.4	484.1	483.0	483.0	489.7	489.6
32.5	469.7	469.5	468.2	467.9	466.6	466.3	465.1	465.1	475.9	476.0
35.0	450.9	450.6	449.3	448.9	447.5	447.3	445.9	445.8	461.2	461.2
37.5	430.9	430.6	429.3	428.9	427.4	427.0	425.7	425.5	445.1	445.0
40.0	410.0	409.8	408.2	408.0	406.4	406.0	404.5	404.4	426.2	425.9
42.5	388.2	387.9	386.3	386.0	384.3	384.0	382.4	382.3	405.5	405.3
45.0	365.4	365.1	363.5	363.1	361.4	361.0	359.4	359.3	383.9	383.5
47.5	341.9	341.7	340.0	339.5	337.7	337.3	335.7	335.4	361.0	360.5
50.0	317.7	317.5	315.7	315.2	313.4	313.0	311.3	311.1	337.1	336.7
52.5	292.6	292.4	290.6	290.2	288.3	288.0	286.1	285.9	312.5	311.9
55.0	266.9	265.8	264.9	262.7	262.6	260.7	260.4	258.6	287.2	286.5
57.5	240.8	239.1	238.7	236.9	236.2	234.5	233.9	232.4	261.4	259.3
60.0	214.3	212.8	212.2	210.7	209.8	208.2	207.3	206.0	235.2	233.2
62.5	187.4	186.1	185.4	183.9	182.8	181.4	180.5	179.2	208.3	206.5
65.0	160.4	159.2	158.2	157.0	155.9	154.6	153.6	152.4	181.3	179.5
67.5	133.2	132.4	130.9	130.2	128.6	127.8	126.4	125.7	154.2	152.4
70.0	106.4	106.1	104.4	104.0	102.1	101.7	99.95	99.59	126.9	125.8
72.5	80.74	80.53	78.96	78.57	76.82	76.41	74.76	74.47	100.9	100.2
75.0	56.87	56.55	55.09	54.83	53.23	52.82	51.27	50.98	76.21	75.59
77.5	35.47	35.26	34.04	33.70	32.40	31.95	30.65	30.30	53.12	52.61
80.0	19.16	18.98	18.14	17.86	17.07	16.79	16.23	16.06	33.07	32.55
82.5	13.66	13.54	13.07	12.88	12.37	12.14	11.67	11.54	20.03	19.75
85.0	7.739	7.687	7.274	7.175	6.726	6.609	6.228	6.150	14.60	14.31
87.5	2.958	2.909	2.573	2.507	2.228	2.174	1.965	1.936	8.247	8.015
90.0	1.069	1.036	1.033	1.004	1.010	0.9771	0.9872	0.9549	3.505	3.360
92.5	0.8022	0.7813	0.7845	0.7551	0.7660	0.7325	0.7483	0.7102	1.120	1.073
95.0	0.5940	0.5599	0.5758	0.5427	0.5664	0.5338	0.5664	0.5339	0.8524	0.8185
97.5	0.5161	0.5207	0.5161	0.5251	0.5207	0.5342	0.5251	0.5387	0.6112	0.5654
100.0	0.5335	0.5617	0.5296	0.5705	0.5432	0.5842	0.5518	0.5886	0.5118	0.5161
102.5	0.6107	0.6430	0.6109	0.6477	0.6201	0.6609	0.6381	0.6746	0.5205	0.5569
105.0	0.7012	0.7296	0.7057	0.7384	0.7105	0.7605	0.7373	0.7652	0.5927	0.6294
107.5	0.8010	0.8335	0.8099	0.8420	0.8190	0.8512	0.8329	0.8561	0.6925	0.7246
110.0	0.9007	0.9287	0.9141	0.9334	0.9189	0.9510	0.9277	0.9600	0.7831	0.8199
112.5	1.0000	1.028	1.013	1.033	1.023	1.051	1.040	1.060	0.8869	0.9146
115.0	1.118	1.137	1.122	1.141	1.131	1.155	1.149	1.164	0.9951	1.019
117.5	1.222	1.240	1.226	1.241	1.236	1.259	1.254	1.268	1.100	1.119
120.0	1.321	1.340	1.330	1.336	1.339	1.358	1.358	1.372	1.208	1.222
122.5	1.425	1.435	1.435	1.440	1.439	1.453	1.457	1.467	1.308	1.327
125.0	1.521	1.521	1.530	1.535	1.539	1.548	1.561	1.567	1.416	1.426
127.5	1.611	1.621	1.616	1.626	1.621	1.635	1.639	1.657	1.512	1.522
130.0	1.702	1.698	1.697	1.702	1.711	1.716	1.729	1.734	1.612	1.625
132.5	1.783	1.784	1.788	1.788	1.801	1.802	1.815	1.815	1.697	1.703
135.0	1.865	1.861	1.869	1.870	1.887	1.883	1.892	1.893	1.788	1.788
137.5	1.946	1.942	1.951	1.947	1.960	1.956	1.969	1.969	1.870	1.874
140.0	2.014	2.015	2.023	2.015	2.032	2.029	2.041	2.042	1.956	1.956
142.5	2.078	2.074	2.082	2.082	2.091	2.087	2.100	2.096	2.019	2.024
145.0	2.132	2.128	2.136	2.133	2.141	2.146	2.150	2.150	2.082	2.083
147.5	2.190	2.191	2.191	2.191	2.195	2.200	2.209	2.209	2.141	2.142
150.0	2.267	2.268	2.276	2.264	2.272	2.273	2.281	2.291	2.222	2.227
152.5	2.327	2.327	2.336	2.336	2.327	2.340	2.336	2.349	2.277	2.291
155.0	2.363	2.354	2.363	2.363	2.358	2.363	2.372	2.368	2.313	2.327
157.5	2.422	2.426	2.435	2.436	2.435	2.440	2.435	2.440	2.390	2.400
160.0	2.467	2.463	2.472	2.476	2.476	2.476	2.485	2.481	2.440	2.440
162.5	2.512	2.508	2.526	2.526	2.526	2.531	2.535	2.531	2.499	2.504
165.0	2.549	2.553	2.567	2.571	2.567	2.571	2.576	2.572	2.544	2.549
167.5	2.580	2.603	2.594	2.599	2.603	2.599	2.607	2.612	2.589	2.594
170.0	2.630	2.635	2.617	2.621	2.626	2.630	2.630	2.635	2.617	2.635
172.5	2.662	2.662	2.653	2.653	2.653	2.657	2.662	2.662	2.662	2.675
175.0	2.662	2.662	2.644	2.653	2.648	2.648	2.657	2.653	2.657	2.684
177.5	2.666	2.666	2.653	2.653	2.653	2.657	2.657	2.662	2.653	2.684
180.0	2.666	2.666	2.653	2.653	2.657	2.657	2.657	2.662	2.657	2.653

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	575.0	575.0	575.0	575.0	575.1	575.2	575.1	575.1	575.2	575.2
2.5	574.0	574.1	574.0	574.1	574.1	574.2	574.1	574.3	574.4	574.5
5.0	571.8	572.0	572.0	572.0	572.0	572.1	572.0	572.3	572.3	572.5
7.5	568.6	568.7	568.5	568.7	568.7	568.8	568.7	569.1	569.0	569.4
10.0	564.1	564.2	563.9	564.2	564.1	564.2	564.3	564.7	564.7	565.1
12.5	558.6	558.6	558.4	558.6	558.4	558.6	558.7	559.0	559.1	559.5
15.0	551.7	551.8	551.5	551.7	551.6	551.9	551.8	552.3	552.4	552.8
17.5	543.9	543.9	543.6	543.9	543.7	544.1	543.9	544.4	544.5	545.0
20.0	534.8	535.0	534.6	534.9	534.7	535.3	534.8	535.4	535.6	536.2
22.5	524.8	525.0	524.5	524.8	524.6	525.1	524.8	525.5	525.6	526.3
25.0	513.9	514.0	513.6	513.9	513.6	514.1	513.9	514.6	514.6	515.3
27.5	501.9	502.0	501.6	501.9	501.7	502.1	501.9	502.7	502.7	503.5
30.0	489.0	489.1	488.7	489.0	488.7	489.2	489.0	489.8	489.8	490.7
32.5	475.1	475.2	474.8	475.2	474.8	475.3	475.1	475.5	474.9	475.3
35.0	460.3	460.6	460.1	460.3	459.4	459.6	458.6	458.7	457.9	457.9
37.5	443.9	443.7	442.6	442.5	441.3	441.4	440.1	440.1	439.1	439.1
40.0	424.6	424.4	423.0	422.8	421.4	421.4	420.1	420.0	418.9	418.9
42.5	403.8	403.4	402.0	401.8	400.2	400.1	398.8	398.8	397.5	397.8
45.0	381.8	381.3	379.6	379.5	377.9	377.7	376.5	376.3	375.2	375.2
47.5	358.7	358.1	356.6	356.2	354.5	354.4	353.1	353.0	351.8	352.0
50.0	334.7	334.1	332.5	332.0	330.4	330.2	328.8	329.0	327.7	327.9
52.5	309.8	309.3	307.5	307.1	305.5	305.4	304.0	304.1	302.7	302.9
55.0	284.3	284.0	282.0	281.8	280.0	280.1	278.6	278.7	277.3	277.7
57.5	258.6	256.6	256.1	254.4	253.9	252.4	252.3	251.1	251.2	249.8
60.0	232.2	230.4	229.6	227.9	227.4	226.1	225.8	224.6	224.6	223.4
62.5	205.3	203.6	202.7	201.2	200.5	199.3	198.7	197.7	197.5	196.5
65.0	178.3	176.5	175.6	174.2	173.4	172.3	171.6	170.7	170.2	169.5
67.5	151.2	149.6	148.5	147.3	146.4	145.4	144.5	143.7	143.0	142.5
70.0	123.8	123.2	121.5	121.1	119.3	119.0	117.4	117.2	115.9	116.1
72.5	98.27	97.74	95.90	95.36	93.57	93.33	91.78	91.67	90.37	90.55
75.0	73.72	73.17	71.35	70.85	69.13	68.94	67.58	67.54	66.40	66.42
77.5	50.80	50.26	48.61	48.17	46.77	46.70	45.48	45.48	44.53	44.67
80.0	31.01	30.60	29.35	29.20	28.10	28.00	27.10	27.12	26.30	26.46
82.5	19.37	19.17	18.82	18.67	18.27	18.13	17.79	17.63	17.28	17.18
85.0	13.67	13.42	12.92	12.76	12.32	12.25	11.84	11.80	11.43	11.49
87.5	7.475	7.284	6.800	6.684	6.286	6.261	5.903	5.897	5.628	5.659
90.0	3.053	2.917	2.642	2.531	2.248	2.167	1.948	1.880	1.696	1.650
92.5	1.091	1.076	1.073	1.050	1.060	1.041	1.025	1.009	1.010	0.9808
95.0	0.8243	0.7965	0.7883	0.7542	0.7564	0.7224	0.7259	0.6960	0.7112	0.6738
97.5	0.5848	0.5432	0.5614	0.5295	0.5615	0.5160	0.5396	0.5070	0.5297	0.5069
100.0	0.5116	0.5161	0.5025	0.5207	0.5070	0.5164	0.5025	0.5207	0.5070	0.5298
102.5	0.5335	0.5662	0.5383	0.5750	0.5432	0.5797	0.5431	0.5798	0.5521	0.5888
105.0	0.6062	0.6477	0.6198	0.6524	0.6292	0.6610	0.6331	0.6662	0.6425	0.6793
107.5	0.7016	0.7339	0.7151	0.7518	0.7288	0.7560	0.7330	0.7612	0.7378	0.7704
110.0	0.8056	0.8335	0.8100	0.8427	0.8280	0.8513	0.8371	0.8557	0.8461	0.8652
112.5	0.9048	0.9327	0.9143	0.9421	0.9280	0.9601	0.9408	0.9602	0.9503	0.9695
115.0	1.005	1.033	1.018	1.046	1.032	1.059	1.041	1.060	1.050	1.069
117.5	1.109	1.137	1.122	1.150	1.144	1.164	1.154	1.164	1.159	1.177
120.0	1.222	1.236	1.236	1.250	1.254	1.268	1.254	1.272	1.263	1.277
122.5	1.330	1.340	1.339	1.350	1.353	1.363	1.362	1.372	1.371	1.372
125.0	1.430	1.440	1.439	1.449	1.457	1.462	1.466	1.471	1.480	1.476
127.5	1.535	1.535	1.539	1.553	1.557	1.566	1.566	1.562	1.580	1.575
130.0	1.616	1.635	1.634	1.643	1.652	1.652	1.648	1.662	1.661	1.671
132.5	1.715	1.707	1.724	1.720	1.738	1.734	1.747	1.747	1.756	1.753
135.0	1.806	1.802	1.810	1.815	1.824	1.825	1.833	1.829	1.846	1.838
137.5	1.883	1.888	1.901	1.897	1.906	1.906	1.915	1.915	1.928	1.924
140.0	1.960	1.965	1.974	1.978	1.991	1.988	1.996	1.992	2.005	2.001
142.5	2.032	2.028	2.041	2.042	2.051	2.051	2.060	2.060	2.069	2.060
145.0	2.082	2.087	2.091	2.096	2.100	2.110	2.114	2.110	2.123	2.119
147.5	2.154	2.155	2.159	2.160	2.164	2.164	2.168	2.173	2.182	2.178
150.0	2.232	2.228	2.240	2.241	2.241	2.245	2.249	2.246	2.254	2.255
152.5	2.290	2.300	2.300	2.304	2.300	2.313	2.309	2.309	2.313	2.318
155.0	2.327	2.327	2.327	2.332	2.336	2.336	2.340	2.336	2.340	2.349
157.5	2.399	2.395	2.404	2.404	2.413	2.413	2.413	2.409	2.417	2.422
160.0	2.449	2.449	2.445	2.454	2.458	2.458	2.453	2.458	2.467	2.467
162.5	2.503	2.508	2.508	2.513	2.517	2.518	2.517	2.517	2.530	2.526
165.0	2.558	2.558	2.567	2.562	2.571	2.562	2.562	2.567	2.571	2.576
167.5	2.607	2.603	2.607	2.608	2.612	2.608	2.607	2.608	2.616	2.621
170.0	2.634	2.635	2.634	2.639	2.644	2.644	2.635	2.639	2.648	2.653
172.5	2.675	2.671	2.675	2.680	2.680	2.675	2.666	2.671	2.680	2.689
175.0	2.675	2.675	2.675	2.675	2.675	2.675	2.675	2.671	2.684	2.684
177.5	2.671	2.671	2.671	2.675	2.671	2.671	2.671	2.671	2.680	2.680
180.0	2.666	2.671	2.671	2.666	2.671	2.671	2.666	2.671	2.675	2.680

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	575.2	575.1	575.2	575.2	575.3	575.1	574.8	574.8	574.9	574.9
2.5	574.6	574.6	574.7	574.7	574.8	574.9	574.5	574.4	574.5	574.3
5.0	572.6	572.8	572.9	573.1	573.2	573.4	572.9	572.8	572.7	572.5
7.5	569.5	569.8	569.9	570.2	570.3	570.7	570.1	569.8	569.7	569.4
10.0	565.1	565.6	565.7	566.1	566.2	566.7	566.1	565.7	565.5	565.2
12.5	559.7	560.3	560.4	560.9	561.0	561.5	560.8	560.4	560.2	559.7
15.0	553.0	553.8	553.9	554.4	554.6	555.0	554.5	553.9	553.7	553.0
17.5	545.3	546.0	546.2	546.7	546.9	547.5	546.8	546.1	545.9	545.2
20.0	536.4	537.1	537.4	538.1	538.4	539.1	538.1	537.3	537.1	536.3
22.5	526.4	527.1	527.6	528.2	528.6	529.4	528.2	527.3	527.1	526.3
25.0	515.5	516.2	516.7	517.4	517.8	518.7	517.6	516.4	516.1	515.3
27.5	503.5	504.3	504.9	505.7	505.9	506.7	505.8	504.6	504.2	503.3
30.0	490.6	491.1	490.9	491.5	491.1	491.7	492.6	491.4	490.7	489.7
32.5	474.8	475.1	474.6	474.9	474.4	474.5	476.5	475.0	474.5	473.3
35.0	457.1	457.6	456.7	456.8	456.0	455.9	458.4	456.9	456.3	455.0
37.5	438.2	438.6	437.4	437.6	436.7	436.4	438.9	437.3	436.9	435.1
40.0	417.9	418.1	417.0	417.0	416.0	416.0	418.2	416.6	416.2	414.4
42.5	396.6	396.6	395.6	395.6	394.6	394.6	396.3	394.8	394.3	392.6
45.0	374.2	374.1	373.2	373.4	372.0	372.5	373.9	372.2	371.6	370.2
47.5	350.8	350.8	349.9	350.2	348.7	349.2	350.7	348.8	348.2	347.1
50.0	326.7	326.6	325.7	325.8	324.4	324.8	326.7	324.5	323.9	322.7
52.5	301.8	301.8	300.7	300.6	299.5	299.6	302.1	299.7	299.2	297.2
55.0	276.1	276.5	275.1	275.4	273.9	273.9	277.0	274.1	272.9	271.3
57.5	250.0	248.9	249.0	247.5	247.6	246.2	248.8	247.8	246.0	244.9
60.0	223.4	222.7	222.2	221.0	221.1	219.8	222.0	221.0	219.5	218.4
62.5	196.3	195.9	195.1	194.0	194.0	192.9	194.7	193.8	192.5	191.7
65.0	169.0	168.6	167.9	167.1	167.0	166.2	167.6	166.9	165.5	164.8
67.5	142.0	141.2	141.0	140.5	140.0	139.7	140.7	140.1	138.6	138.1
70.0	114.8	114.5	113.9	114.2	113.1	113.4	114.5	113.1	112.3	111.2
72.5	89.44	89.05	88.49	88.81	87.64	88.00	89.41	87.88	86.96	85.93
75.0	65.37	65.08	64.47	64.77	63.67	63.88	65.49	63.86	63.17	62.04
77.5	43.64	43.59	42.86	42.99	42.15	42.19	43.65	42.03	41.75	40.47
80.0	25.68	25.92	25.04	25.16	24.45	24.46	25.44	24.12	24.14	23.06
82.5	16.83	16.72	16.28	16.16	15.80	15.64	15.88	15.59	15.67	15.39
85.0	11.12	11.26	10.78	10.78	10.35	10.32	10.53	10.18	10.24	9.797
87.5	5.394	5.479	5.175	5.200	4.959	4.987	4.941	4.697	4.709	4.542
90.0	1.479	1.427	1.298	1.279	1.178	1.197	1.328	1.233	1.221	1.165
92.5	0.9700	0.9496	0.9654	0.9223	0.9195	0.8960	0.7275	0.7349	0.7011	0.7383
95.0	0.6980	0.6606	0.6797	0.6460	0.6534	0.6323	0.5010	0.5254	0.4839	0.5085
97.5	0.5252	0.5025	0.5211	0.5070	0.5297	0.5161	0.3576	0.3944	0.3711	0.3985
100.0	0.5070	0.5207	0.5115	0.5252	0.5161	0.5434	0.3668	0.3712	0.3806	0.3712
102.5	0.5612	0.5930	0.5695	0.5976	0.5657	0.6025	0.4212	0.3936	0.4304	0.3981
105.0	0.6423	0.6793	0.6512	0.6840	0.6605	0.6976	0.4938	0.4661	0.4980	0.4703
107.5	0.7512	0.7745	0.7559	0.7787	0.7559	0.7883	0.5662	0.5430	0.5798	0.5561
110.0	0.8508	0.8699	0.8555	0.8784	0.8598	0.8873	0.6476	0.6291	0.6615	0.6336
112.5	0.9590	0.9779	0.9591	0.9738	0.9637	0.9871	0.7470	0.7286	0.7564	0.7287
115.0	1.059	1.078	1.063	1.078	1.072	1.087	0.8330	0.8236	0.8470	0.8280
117.5	1.163	1.182	1.172	1.182	1.172	1.200	0.9284	0.9188	0.9376	0.9232
120.0	1.272	1.286	1.277	1.281	1.281	1.299	1.028	1.019	1.037	1.027
122.5	1.371	1.381	1.385	1.385	1.385	1.390	1.128	1.123	1.137	1.136
125.0	1.475	1.485	1.480	1.476	1.489	1.498	1.227	1.217	1.241	1.235
127.5	1.579	1.580	1.580	1.571	1.584	1.585	1.318	1.317	1.340	1.344
130.0	1.666	1.666	1.666	1.666	1.670	1.675	1.413	1.408	1.431	1.443
132.5	1.756	1.752	1.756	1.752	1.760	1.761	1.489	1.498	1.508	1.534
135.0	1.847	1.838	1.842	1.830	1.846	1.843	1.571	1.584	1.580	1.607
137.5	1.928	1.929	1.928	1.920	1.928	1.924	1.657	1.656	1.661	1.670
140.0	2.005	2.005	2.010	2.001	2.005	2.001	1.734	1.743	1.743	1.752
142.5	2.073	2.073	2.073	2.073	2.069	2.064	1.811	1.819	1.816	1.829
145.0	2.128	2.128	2.127	2.128	2.136	2.128	1.883	1.896	1.897	1.901
147.5	2.186	2.182	2.195	2.191	2.195	2.200	1.969	1.969	1.960	1.969
150.0	2.267	2.264	2.267	2.268	2.277	2.278	2.037	2.042	2.047	2.050
152.5	2.327	2.322	2.327	2.336	2.340	2.345	2.119	2.132	2.137	2.141
155.0	2.354	2.359	2.354	2.359	2.372	2.372	2.210	2.227	2.223	2.236
157.5	2.430	2.431	2.440	2.440	2.444	2.449	2.300	2.308	2.314	2.322
160.0	2.476	2.476	2.481	2.486	2.490	2.495	2.372	2.385	2.382	2.395
162.5	2.535	2.535	2.539	2.545	2.553	2.553	2.436	2.444	2.449	2.458
165.0	2.580	2.580	2.585	2.589	2.594	2.598	2.503	2.508	2.512	2.521
167.5	2.621	2.621	2.630	2.635	2.639	2.639	2.531	2.544	2.544	2.553
170.0	2.653	2.657	2.653	2.657	2.662	2.666	2.576	2.580	2.585	2.589
172.5	2.689	2.689	2.693	2.693	2.698	2.703	2.612	2.621	2.617	2.621
175.0	2.684	2.684	2.689	2.689	2.698	2.698	2.635	2.648	2.639	2.648
177.5	2.684	2.680	2.684	2.684	2.689	2.689	2.626	2.635	2.639	2.644
180.0	2.675	2.680	2.680	2.680	2.684	2.689	2.648	2.648	2.653	2.662

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	574.9	574.8	574.8	574.8	574.8	574.8	574.7	574.7	574.7	574.6
2.5	574.2	574.2	574.2	574.1	574.1	574.0	574.0	574.0	574.1	574.0
5.0	572.4	572.3	572.2	572.1	572.1	572.1	572.1	572.1	572.1	572.2
7.5	569.4	569.2	569.1	568.8	568.9	568.8	568.9	568.9	569.1	569.1
10.0	565.1	564.8	564.7	564.5	564.5	564.4	564.6	564.5	564.9	564.9
12.5	559.6	559.2	559.1	558.9	559.0	558.8	559.1	559.0	559.3	559.6
15.0	552.9	552.4	552.4	552.1	552.3	552.0	552.4	552.3	552.6	552.8
17.5	545.1	544.5	544.5	544.1	544.4	544.2	544.5	544.4	544.9	545.1
20.0	536.2	535.4	535.5	535.1	535.3	535.1	535.6	535.4	535.9	536.2
22.5	526.3	525.4	525.5	525.0	525.1	525.0	525.5	525.4	526.1	526.3
25.0	515.1	514.4	514.4	513.9	514.0	513.9	514.4	514.4	515.1	515.3
27.5	503.1	502.3	502.3	501.8	502.2	501.6	502.3	502.3	503.0	503.4
30.0	489.5	488.7	488.8	488.8	489.2	488.6	489.3	489.3	490.2	490.5
32.5	472.9	472.1	472.4	473.2	474.0	473.7	474.8	475.0	476.3	476.6
35.0	454.8	453.8	454.3	455.3	456.3	456.3	457.5	457.9	459.5	460.2
37.5	435.2	434.0	434.7	435.8	436.9	437.1	438.5	439.0	440.8	441.7
40.0	414.5	413.3	413.9	415.2	416.3	416.7	418.2	418.9	420.7	421.5
42.5	392.7	391.8	392.0	393.9	394.9	395.1	396.8	397.4	399.2	400.1
45.0	370.1	369.2	369.3	371.4	372.5	372.6	374.2	374.8	376.7	377.7
47.5	346.5	345.7	345.9	348.0	349.3	348.9	350.7	351.2	353.3	354.1
50.0	322.1	321.2	321.6	323.8	325.1	324.9	326.6	327.1	329.2	329.9
52.5	296.9	296.0	296.5	298.7	300.0	300.0	301.7	302.3	304.4	305.1
55.0	271.2	270.1	270.7	272.9	274.3	274.5	276.5	276.8	279.0	279.6
57.5	243.9	244.0	243.5	246.8	247.0	248.6	248.8	250.8	251.4	253.7
60.0	217.5	217.4	217.2	220.3	220.5	221.9	222.3	224.2	224.9	227.0
62.5	190.9	190.6	190.4	193.7	194.1	194.9	195.7	197.3	198.3	200.1
65.0	164.1	163.8	163.5	166.9	167.2	167.9	169.0	170.3	171.5	173.2
67.5	137.3	137.1	136.9	140.3	140.5	141.1	142.2	143.4	144.8	146.4
70.0	110.9	110.2	110.7	113.1	114.2	114.2	115.9	116.5	118.6	119.2
72.5	85.52	85.00	85.44	87.54	88.80	88.87	90.46	91.01	93.01	93.70
75.0	61.66	61.18	61.72	63.56	65.03	65.14	66.61	67.11	68.96	69.71
77.5	40.37	39.96	40.47	42.23	43.67	43.71	45.03	45.51	47.15	47.83
80.0	23.26	22.88	23.36	24.97	25.95	25.99	27.16	27.57	28.88	29.43
82.5	15.49	15.42	15.68	16.56	16.87	16.99	17.39	17.57	17.91	18.04
85.0	10.01	9.767	10.05	11.06	11.37	11.47	11.95	12.14	12.64	12.86
87.5	4.645	4.550	4.699	5.385	5.588	5.679	6.089	6.191	6.658	6.845
90.0	1.206	1.158	1.238	1.642	1.822	1.865	2.109	2.152	2.418	2.490
92.5	0.7098	0.7470	0.7103	0.7710	0.7859	0.8153	0.8182	0.8426	0.8465	0.8646
95.0	0.4882	0.5252	0.4971	0.5392	0.5330	0.5629	0.5606	0.5941	0.5998	0.6341
97.5	0.3667	0.3988	0.3801	0.3897	0.3667	0.3990	0.3663	0.3985	0.3711	0.4083
100.0	0.3849	0.3712	0.3848	0.3667	0.3713	0.3576	0.3624	0.3486	0.3531	0.3440
102.5	0.4347	0.4025	0.4391	0.3847	0.4213	0.3802	0.4121	0.3666	0.4030	0.3619
105.0	0.5024	0.4661	0.5117	0.4571	0.4936	0.4523	0.4846	0.4345	0.4755	0.4299
107.5	0.5845	0.5565	0.5889	0.5296	0.5749	0.5292	0.5614	0.5113	0.5478	0.5112
110.0	0.6658	0.6471	0.6749	0.6282	0.6519	0.6201	0.6434	0.5975	0.6339	0.5974
112.5	0.7564	0.7373	0.7651	0.7192	0.7470	0.7060	0.7335	0.6967	0.7199	0.6922
115.0	0.8465	0.8329	0.8605	0.8144	0.8378	0.8012	0.8242	0.7876	0.8150	0.7827
117.5	0.9462	0.9319	0.9508	0.9144	0.9330	0.9049	0.9193	0.8869	0.9009	0.8782
120.0	1.050	1.032	1.051	1.018	1.028	1.005	1.014	0.9911	1.001	0.9819
122.5	1.145	1.136	1.155	1.126	1.132	1.104	1.110	1.086	1.101	1.077
125.0	1.245	1.245	1.263	1.227	1.231	1.213	1.209	1.194	1.200	1.177
127.5	1.350	1.358	1.367	1.335	1.331	1.308	1.304	1.295	1.299	1.281
130.0	1.449	1.462	1.467	1.439	1.431	1.412	1.403	1.389	1.385	1.371
132.5	1.553	1.570	1.575	1.548	1.526	1.512	1.490	1.471	1.472	1.457
135.0	1.630	1.652	1.680	1.638	1.625	1.597	1.566	1.557	1.553	1.548
137.5	1.698	1.738	1.756	1.738	1.707	1.684	1.652	1.629	1.634	1.625
140.0	1.761	1.806	1.816	1.810	1.784	1.765	1.725	1.720	1.711	1.715
142.5	1.820	1.856	1.870	1.860	1.838	1.829	1.806	1.797	1.789	1.792
145.0	1.901	1.915	1.924	1.919	1.911	1.897	1.879	1.874	1.861	1.887
147.5	1.965	1.987	1.983	1.974	1.974	1.969	1.956	1.969	1.978	2.001
150.0	2.051	2.073	2.069	2.064	2.064	2.073	2.069	2.064	2.051	2.055
152.5	2.141	2.168	2.169	2.155	2.155	2.150	2.146	2.137	2.137	2.137
155.0	2.232	2.259	2.264	2.250	2.246	2.236	2.232	2.218	2.219	2.218
157.5	2.318	2.336	2.345	2.340	2.331	2.326	2.313	2.304	2.300	2.299
160.0	2.395	2.417	2.418	2.413	2.404	2.394	2.386	2.376	2.372	2.372
162.5	2.458	2.480	2.476	2.471	2.467	2.458	2.445	2.440	2.440	2.431
165.0	2.522	2.539	2.535	2.535	2.521	2.517	2.508	2.494	2.485	2.490
167.5	2.553	2.562	2.571	2.562	2.558	2.544	2.535	2.530	2.522	2.526
170.0	2.580	2.603	2.603	2.598	2.594	2.585	2.576	2.571	2.562	2.562
172.5	2.626	2.639	2.644	2.639	2.639	2.625	2.612	2.607	2.603	2.603
175.0	2.648	2.666	2.671	2.671	2.666	2.662	2.653	2.644	2.639	2.635
177.5	2.644	2.662	2.662	2.666	2.666	2.653	2.644	2.639	2.639	2.639
180.0	2.662	2.684	2.689	2.684	2.689	2.671	2.666	2.657	2.653	2.657

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	574.7	574.7	574.7	574.7	574.8	574.9	575.0	575.0	575.0	575.1
2.5	574.2	574.2	574.3	574.3	574.5	574.6	574.8	574.8	574.9	575.0
5.0	572.4	572.4	572.6	572.6	573.1	573.2	573.4	573.5	573.6	573.6
7.5	569.4	569.6	569.8	569.8	570.3	570.4	570.7	570.7	571.0	571.1
10.0	565.3	565.4	565.8	565.8	566.3	566.5	566.9	566.9	567.2	567.2
12.5	559.9	560.1	560.5	560.7	561.1	561.3	561.9	561.9	562.2	562.3
15.0	553.3	553.5	554.1	554.3	554.6	554.9	555.5	555.7	556.0	556.0
17.5	545.7	545.9	546.5	546.8	547.1	547.4	548.1	548.2	548.6	548.7
20.0	537.0	537.1	537.9	538.2	538.4	538.7	539.5	539.6	540.2	540.1
22.5	527.0	527.3	528.1	528.5	528.6	529.0	529.8	529.9	530.6	530.5
25.0	516.1	516.5	517.5	517.8	517.0	517.5	518.5	518.9	519.7	519.8
27.5	504.4	504.7	505.7	506.1	501.7	502.5	504.0	504.6	505.7	506.1
30.0	491.6	491.9	493.0	493.4	484.4	485.4	487.2	487.9	489.4	489.9
32.5	477.8	478.3	479.4	480.0	465.9	466.8	468.8	469.6	471.4	472.0
35.0	462.1	463.0	464.6	465.4	445.8	447.0	449.2	450.1	452.0	452.7
37.5	443.9	444.9	446.7	447.6	425.0	426.0	428.3	429.3	431.3	432.0
40.0	423.7	424.7	426.6	427.5	403.1	404.3	406.6	407.6	409.7	410.5
42.5	402.2	403.2	405.3	406.3	380.5	381.6	384.0	385.0	387.2	388.1
45.0	379.9	380.8	383.0	383.9	357.0	358.1	360.6	361.5	363.7	364.7
47.5	356.4	357.3	359.6	360.5	333.0	334.0	336.5	337.3	339.7	340.6
50.0	332.3	333.1	335.4	336.2	308.1	309.3	311.6	312.5	314.8	315.6
52.5	307.5	308.3	310.6	311.3	282.8	283.7	286.2	287.0	289.4	290.2
55.0	282.2	283.0	285.3	286.1	255.2	257.6	258.7	261.1	262.0	264.2
57.5	254.6	257.0	257.8	260.0	229.3	231.4	232.7	234.9	235.8	237.8
60.0	228.1	230.4	231.2	233.3	202.7	204.9	206.1	208.3	209.3	211.3
62.5	201.4	203.5	204.5	206.3	176.0	178.0	179.4	181.4	182.6	184.2
65.0	174.6	176.3	177.5	179.1	149.4	151.3	152.8	154.5	155.8	157.5
67.5	147.9	149.5	150.8	152.4	123.2	124.1	126.5	127.7	129.5	130.6
70.0	121.6	122.3	124.5	124.9	97.78	98.61	100.9	101.7	103.8	104.3
72.5	95.84	96.75	98.72	99.37	73.32	74.22	76.31	77.14	79.06	79.54
75.0	71.83	72.40	74.31	74.87	50.70	51.55	53.43	54.14	55.89	56.31
77.5	49.56	50.12	51.83	52.31	30.87	31.47	33.10	33.65	35.08	35.41
80.0	30.81	31.33	32.69	33.05	15.86	16.20	17.11	17.38	18.30	18.43
82.5	18.35	18.51	19.08	19.20	11.02	11.09	11.42	11.46	11.73	11.75
85.0	13.42	13.61	14.12	14.24	5.824	5.907	6.283	6.376	6.650	6.673
87.5	7.288	7.464	7.862	7.949	1.767	1.857	2.107	2.171	2.403	2.441
90.0	2.750	2.829	3.049	3.079	0.6830	0.7075	0.6697	0.7170	0.6924	0.7120
92.5	0.8601	0.9055	0.8914	0.8789	0.5066	0.5489	0.5152	0.5532	0.5249	0.5624
95.0	0.6289	0.6708	0.6597	0.6765	0.3711	0.4032	0.3757	0.4128	0.3801	0.4304
97.5	0.3798	0.4301	0.4018	0.4400	0.3893	0.3757	0.3803	0.3713	0.3757	0.3757
100.0	0.3487	0.3442	0.3400	0.3485	0.4483	0.4074	0.4392	0.3889	0.4211	0.3803
102.5	0.3987	0.3619	0.3942	0.3530	0.5163	0.4796	0.5073	0.4615	0.4893	0.4523
105.0	0.4663	0.4344	0.4665	0.4210	0.5885	0.5567	0.5843	0.5383	0.5708	0.5337
107.5	0.5389	0.5067	0.5346	0.4979	0.6791	0.6473	0.6705	0.6292	0.6523	0.6197
110.0	0.6295	0.5973	0.6250	0.5839	0.7652	0.7377	0.7562	0.7243	0.7430	0.7015
112.5	0.7113	0.6790	0.7064	0.6698	0.8516	0.8327	0.8469	0.8191	0.8334	0.8054
115.0	0.8017	0.7736	0.8016	0.7734	0.9466	0.9278	0.9463	0.9229	0.9280	0.9048
117.5	0.8966	0.8733	0.8922	0.8598	1.046	1.027	1.046	1.013	1.023	1.036
120.0	0.9960	0.9772	0.9876	0.9639	1.136	1.132	1.136	1.113	1.132	1.145
122.5	1.087	1.077	1.087	1.068	1.240	1.231	1.236	1.213	1.272	1.263
125.0	1.195	1.172	1.186	1.167	1.336	1.335	1.335	1.357	1.376	1.362
127.5	1.286	1.272	1.277	1.263	1.426	1.430	1.435	1.475	1.481	1.471
130.0	1.372	1.367	1.367	1.358	1.507	1.516	1.572	1.579	1.580	1.553
132.5	1.458	1.453	1.458	1.444	1.589	1.639	1.662	1.648	1.648	1.611
135.0	1.544	1.544	1.539	1.534	1.689	1.752	1.734	1.729	1.716	1.697
137.5	1.630	1.620	1.625	1.643	1.816	1.833	1.825	1.811	1.798	1.806
140.0	1.702	1.707	1.730	1.788	1.906	1.928	1.911	1.901	1.892	1.892
142.5	1.784	1.836	1.866	1.869	1.978	1.996	1.978	1.969	1.951	1.946
145.0	1.915	1.942	1.933	1.937	2.046	2.055	2.038	2.023	2.006	2.005
147.5	1.997	2.005	2.005	2.001	2.100	2.105	2.087	2.073	2.064	2.060
150.0	2.064	2.064	2.060	2.060	2.146	2.150	2.137	2.123	2.114	2.118
152.5	2.132	2.136	2.132	2.132	2.209	2.214	2.205	2.200	2.187	2.186
155.0	2.214	2.222	2.214	2.213	2.282	2.290	2.286	2.281	2.273	2.272
157.5	2.300	2.295	2.286	2.290	2.350	2.367	2.359	2.354	2.350	2.354
160.0	2.368	2.372	2.359	2.354	2.417	2.439	2.431	2.422	2.422	2.417
162.5	2.427	2.426	2.422	2.417	2.476	2.481	2.481	2.480	2.467	2.476
165.0	2.481	2.481	2.485	2.476	2.526	2.535	2.535	2.526	2.526	2.526
167.5	2.513	2.521	2.517	2.512	2.549	2.567	2.567	2.553	2.558	2.558
170.0	2.553	2.558	2.567	2.562	2.589	2.598	2.599	2.594	2.590	2.598
172.5	2.594	2.603	2.603	2.607	2.617	2.630	2.635	2.626	2.630	2.639
175.0	2.635	2.639	2.644	2.639	2.644	2.657	2.657	2.653	2.653	2.657
177.5	2.630	2.635	2.644	2.639	2.644	2.653	2.657	2.653	2.648	2.662
180.0	2.657	2.662	2.657	2.662	2.653	2.662	2.662	2.662	2.666	2.671

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	575.1	575.2	575.1	575.1	575.2	575.2	575.2	575.1	575.2	575.2
2.5	574.9	574.9	574.9	574.9	574.9	574.9	574.8	574.7	574.7	574.6
5.0	573.7	573.6	573.6	573.6	573.5	573.3	573.3	573.1	573.0	572.7
7.5	571.1	571.1	571.0	570.9	570.8	570.6	570.5	570.2	570.1	569.6
10.0	567.4	567.3	567.3	567.0	566.9	566.7	566.5	566.0	565.9	565.4
12.5	562.4	562.3	562.4	562.0	561.9	561.6	561.4	560.8	560.6	560.0
15.0	556.3	556.1	556.1	555.8	555.6	555.2	555.0	554.5	554.2	553.4
17.5	549.0	548.7	548.8	548.4	548.3	547.6	547.6	546.9	546.5	545.7
20.0	540.5	540.3	540.3	539.9	539.8	539.1	538.9	538.2	537.7	536.9
22.5	530.9	530.8	530.8	530.2	530.2	529.5	529.1	528.4	528.0	526.8
25.0	520.3	520.0	520.2	519.6	519.5	518.7	518.3	517.4	517.0	516.0
27.5	506.8	506.9	507.4	507.0	507.3	506.5	506.2	505.5	505.0	504.0
30.0	490.9	490.8	491.7	491.5	491.9	491.2	491.2	490.4	490.6	489.5
32.5	473.2	473.3	474.2	474.0	474.6	474.0	474.4	473.5	473.9	473.0
35.0	454.1	454.2	455.2	455.0	455.8	455.4	455.2	455.2	455.7	454.9
37.5	433.7	433.9	434.9	434.8	435.8	435.3	435.6	435.6	436.0	435.3
40.0	412.3	412.8	413.7	413.7	414.3	414.3	415.6	414.7	415.1	414.2
42.5	389.8	390.4	391.6	391.7	392.6	392.5	393.4	392.9	393.1	392.5
45.0	366.5	367.1	368.6	368.8	369.6	369.5	370.1	370.0	370.3	369.5
47.5	342.5	342.9	344.8	344.8	345.8	345.8	346.1	345.8	346.5	345.5
50.0	317.8	318.1	320.2	320.0	321.3	320.9	321.8	321.2	322.2	321.3
52.5	292.4	292.7	294.8	294.4	296.0	295.2	296.7	295.7	297.0	296.3
55.0	265.3	267.0	267.7	268.4	268.7	269.4	270.2	269.9	270.8	270.6
57.5	238.5	240.5	240.7	241.9	242.2	243.0	243.1	243.8	243.5	244.4
60.0	211.9	213.4	213.8	215.2	215.3	216.3	216.1	216.8	216.8	217.3
62.5	185.1	186.4	187.0	188.3	188.3	189.3	189.1	189.6	189.6	190.0
65.0	158.5	159.4	160.3	161.1	161.3	162.1	162.1	162.4	162.5	162.8
67.5	131.9	132.7	133.8	134.0	134.4	135.0	135.1	135.2	135.7	135.8
70.0	106.1	106.3	107.7	107.3	108.2	108.0	108.8	108.1	109.2	108.7
72.5	81.11	81.43	82.45	81.94	83.07	82.54	83.40	82.67	83.61	83.32
75.0	57.66	57.87	58.69	58.48	59.28	58.61	59.59	58.98	59.61	59.14
77.5	36.54	36.55	37.28	37.27	37.93	37.33	38.22	37.91	38.27	37.73
80.0	19.29	19.16	19.78	19.92	20.27	20.00	20.64	20.58	20.91	20.57
82.5	11.97	11.95	12.22	12.32	12.50	12.58	12.83	13.08	13.35	13.52
85.0	6.974	6.944	7.231	7.281	7.507	7.589	7.787	7.898	8.099	8.131
87.5	2.700	2.712	2.910	2.907	3.093	3.152	3.316	3.366	3.522	3.526
90.0	0.7087	0.7183	0.7041	0.7070	0.6786	0.6984	0.6562	0.6806	0.6472	0.6790
92.5	0.5337	0.5534	0.5287	0.5615	0.5294	0.5481	0.5205	0.5524	0.5160	0.5615
95.0	0.3847	0.4212	0.3802	0.4129	0.3846	0.4170	0.3754	0.4168	0.3709	0.4120
97.5	0.3758	0.3757	0.3712	0.3757	0.3712	0.3712	0.3667	0.3624	0.3531	0.3533
100.0	0.4166	0.3757	0.4080	0.3712	0.4121	0.3757	0.4075	0.3621	0.3939	0.3575
102.5	0.4756	0.4390	0.4755	0.4300	0.4755	0.4298	0.4618	0.4210	0.4531	0.4118
105.0	0.5573	0.5157	0.5480	0.5112	0.5479	0.5025	0.5303	0.4932	0.5302	0.4933
107.5	0.6433	0.6018	0.6566	0.6152	0.6430	0.6066	0.6342	0.5838	0.6114	0.5748
110.0	0.7289	0.7148	0.7383	0.7105	0.7335	0.7106	0.7294	0.6700	0.6973	0.6654
112.5	0.8337	0.8148	0.8336	0.8099	0.8375	0.8102	0.8290	0.7695	0.7882	0.7557
115.0	0.9510	0.9231	0.9326	0.9189	0.9372	0.9187	0.9280	0.8736	0.8830	0.8552
117.5	1.051	1.031	1.041	1.027	1.037	1.018	1.032	1.000	0.9824	0.9501
120.0	1.159	1.145	1.146	1.136	1.141	1.127	1.132	1.113	1.069	1.046
122.5	1.272	1.249	1.254	1.240	1.254	1.231	1.236	1.168	1.178	1.145
125.0	1.376	1.362	1.368	1.353	1.335	1.340	1.290	1.263	1.272	1.263
127.5	1.448	1.426	1.404	1.385	1.390	1.376	1.368	1.367	1.367	1.375
130.0	1.503	1.502	1.494	1.493	1.480	1.484	1.458	1.448	1.453	1.475
132.5	1.567	1.557	1.553	1.552	1.540	1.575	1.539	1.534	1.558	1.557
135.0	1.643	1.634	1.634	1.629	1.635	1.616	1.616	1.616	1.639	1.621
137.5	1.802	1.797	1.784	1.779	1.739	1.693	1.689	1.711	1.711	1.702
140.0	1.874	1.874	1.856	1.856	1.829	1.793	1.779	1.806	1.793	1.792
142.5	1.938	1.933	1.915	1.919	1.897	1.887	1.879	1.883	1.865	1.865
145.0	1.997	1.987	1.974	1.973	1.960	1.955	1.951	1.946	1.938	1.937
147.5	2.055	2.051	2.037	2.032	2.024	2.023	2.015	2.014	2.006	2.005
150.0	2.106	2.109	2.096	2.096	2.087	2.082	2.078	2.082	2.069	2.073
152.5	2.173	2.182	2.169	2.173	2.164	2.168	2.159	2.155	2.155	2.159
155.0	2.259	2.263	2.255	2.255	2.250	2.254	2.250	2.245	2.237	2.240
157.5	2.341	2.345	2.336	2.340	2.336	2.340	2.327	2.331	2.323	2.322
160.0	2.413	2.417	2.408	2.413	2.408	2.408	2.408	2.403	2.399	2.394
162.5	2.472	2.476	2.468	2.471	2.467	2.476	2.472	2.471	2.459	2.454
165.0	2.526	2.530	2.522	2.526	2.531	2.530	2.531	2.526	2.526	2.517
167.5	2.562	2.566	2.558	2.562	2.562	2.567	2.567	2.558	2.558	2.553
170.0	2.599	2.603	2.599	2.603	2.599	2.607	2.603	2.603	2.594	2.598
172.5	2.639	2.639	2.635	2.639	2.635	2.644	2.639	2.635	2.635	2.635
175.0	2.662	2.662	2.653	2.666	2.662	2.666	2.662	2.662	2.662	2.662
177.5	2.653	2.653	2.653	2.662	2.657	2.662	2.662	2.662	2.666	2.662
180.0	2.671	2.671	2.671	2.675	2.675	2.680	2.675	2.680	2.680	2.680

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:

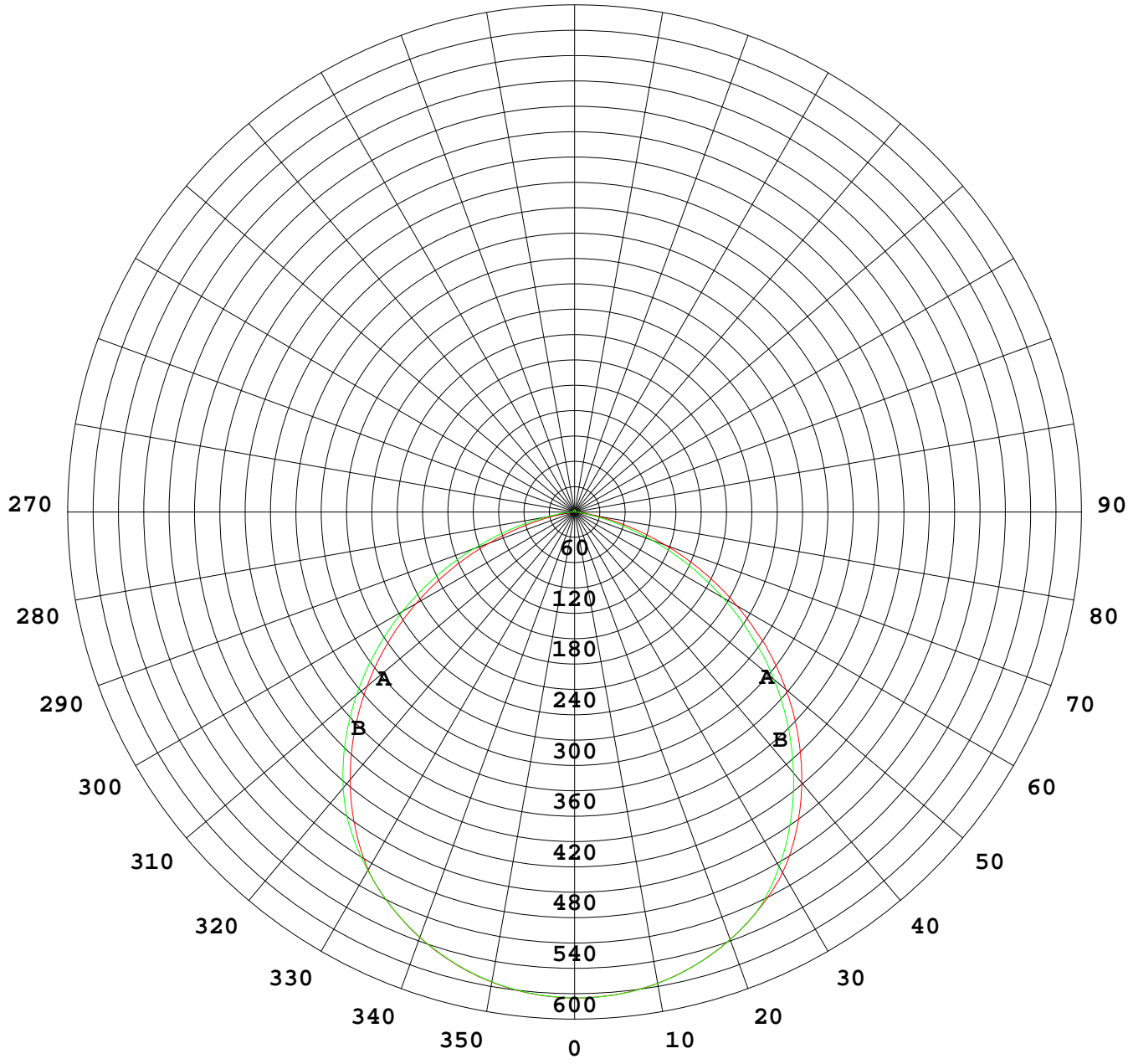
Photometric Data Table [cd]

G/C	350.0	355.0
0.0	575.3	575.1
2.5	574.5	574.4
5.0	572.7	572.4
7.5	569.6	569.2
10.0	565.2	564.7
12.5	559.7	559.1
15.0	553.0	552.3
17.5	545.1	544.5
20.0	536.3	535.4
22.5	526.3	525.3
25.0	515.4	514.3
27.5	503.4	502.3
30.0	489.6	488.5
32.5	473.0	472.0
35.0	454.8	453.8
37.5	435.0	434.6
40.0	414.3	414.0
42.5	392.7	392.5
45.0	370.2	369.8
47.5	346.9	345.9
50.0	322.7	321.1
52.5	297.3	296.0
55.0	271.3	270.4
57.5	243.1	244.2
60.0	216.1	217.4
62.5	189.2	190.1
65.0	162.6	162.8
67.5	136.3	135.9
70.0	110.2	108.8
72.5	84.59	83.54
75.0	60.02	59.49
77.5	37.99	38.08
80.0	20.85	21.19
82.5	13.83	14.19
85.0	8.368	8.537
87.5	3.763	3.750
90.0	0.6830	0.7167
92.5	0.5473	0.5892
95.0	0.3757	0.4169
97.5	0.3486	0.3531
100.0	0.3850	0.3485
102.5	0.4485	0.4158
105.0	0.5206	0.4888
107.5	0.5977	0.5658
110.0	0.6883	0.6514
112.5	0.7745	0.7468
115.0	0.8692	0.8418
117.5	0.9645	0.9415
120.0	1.060	1.036
122.5	1.164	1.145
125.0	1.259	1.244
127.5	1.358	1.344
130.0	1.449	1.435
132.5	1.544	1.521
135.0	1.626	1.616
137.5	1.698	1.693
140.0	1.784	1.779
142.5	1.861	1.860
145.0	1.933	1.928
147.5	1.997	2.000
150.0	2.064	2.060
152.5	2.142	2.145
155.0	2.232	2.231
157.5	2.318	2.313
160.0	2.391	2.390
162.5	2.454	2.453
165.0	2.517	2.508
167.5	2.553	2.553
170.0	2.594	2.589
172.5	2.635	2.634
175.0	2.662	2.662
177.5	2.666	2.666
180.0	2.684	2.684

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

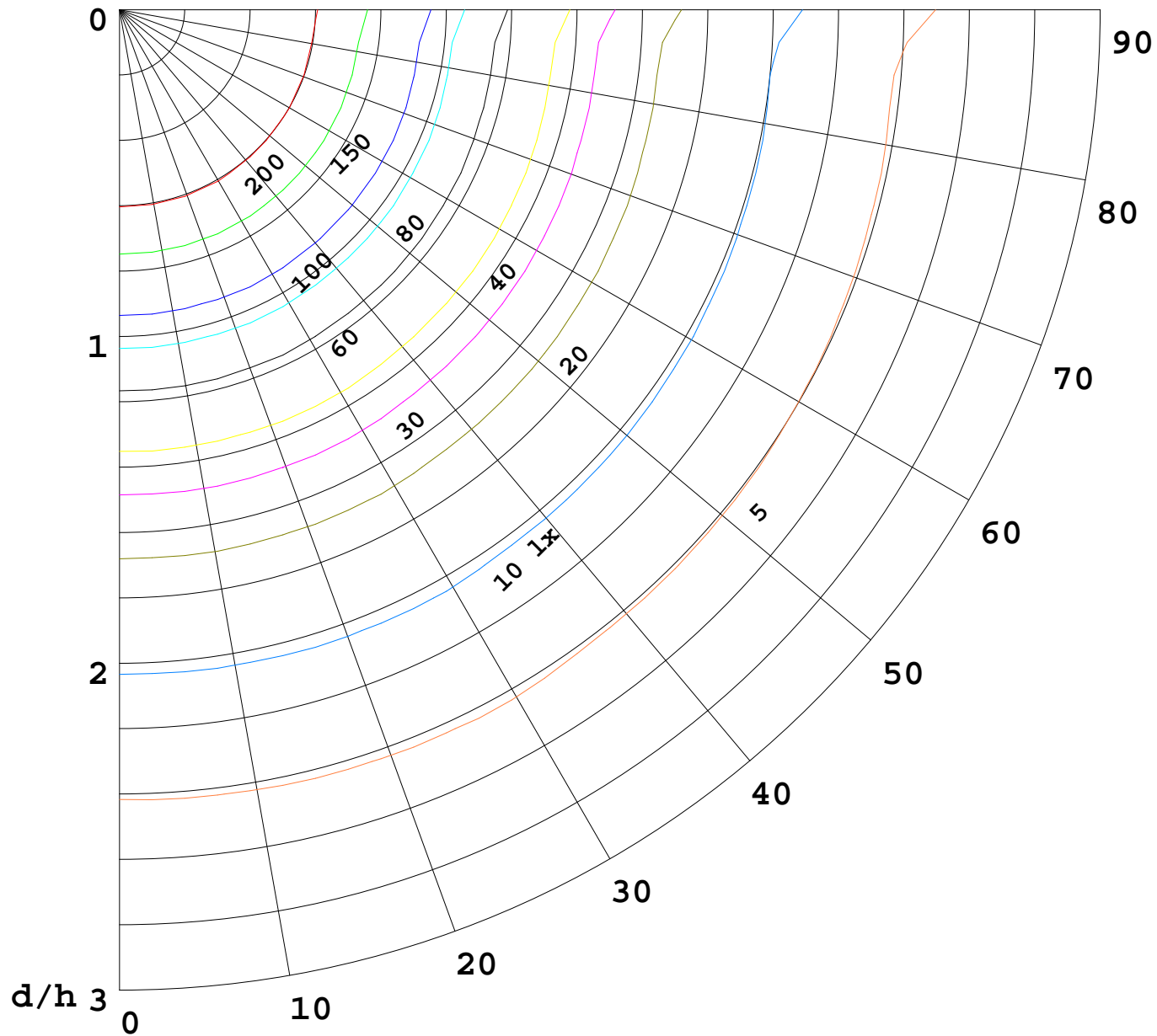
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.425m [K=1.0000]
 Remarks:

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

