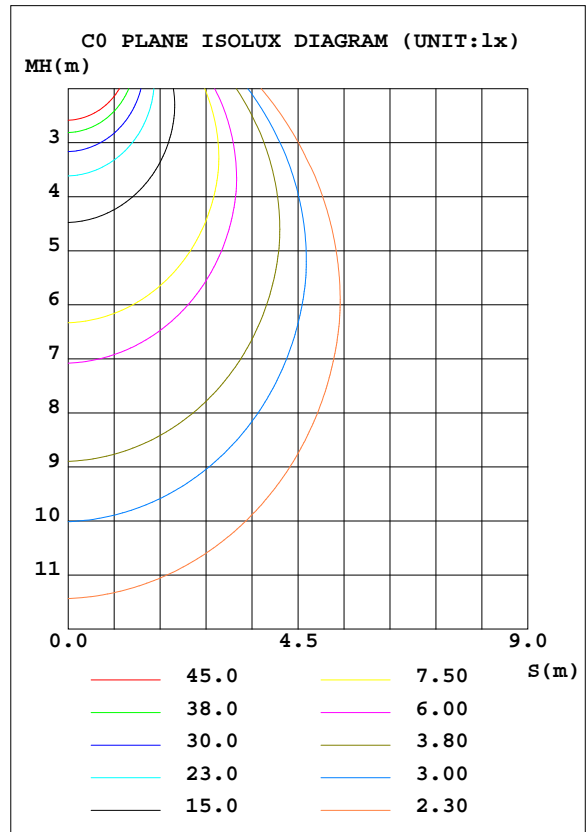
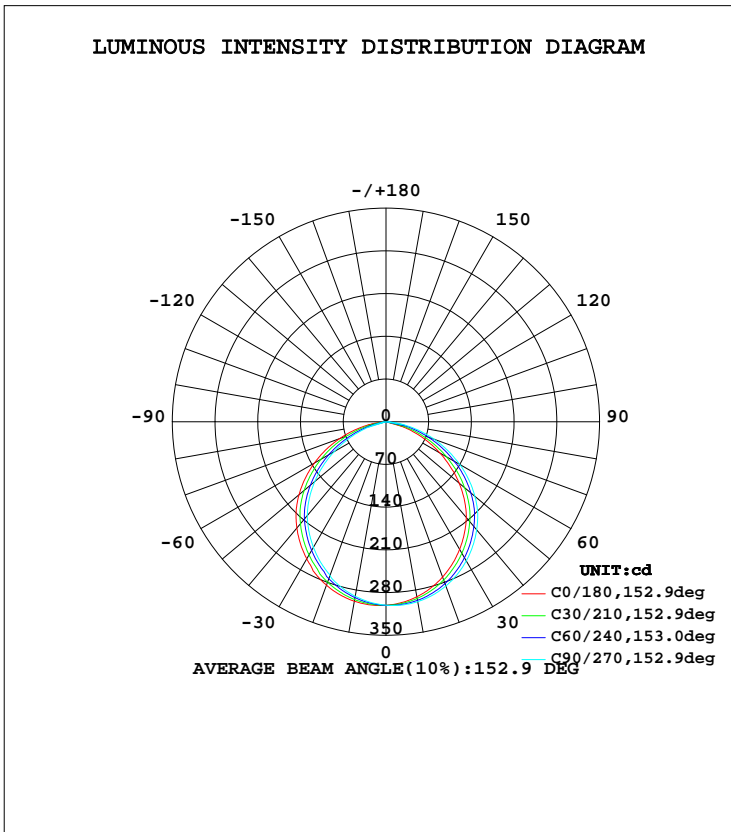


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.8V I:0.1480A P:17.56W PF:0.9822 Lamp Flux:800.083x1 lm		
NAME: RVF121400L30D1BKGD	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201900618A0001
MFR.: AFX	SUR.:0.3	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 45.56 lm/W			
MODEL	RVF121400L30D1BKGD	I _{max} (cd)	301.6	S/MH(C0/180)	1.20
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	800.08	η UP, DN(C0-180)	0.3, 52.5
NOMINAL FLUX(lm)	800.083	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.3, 47.0
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



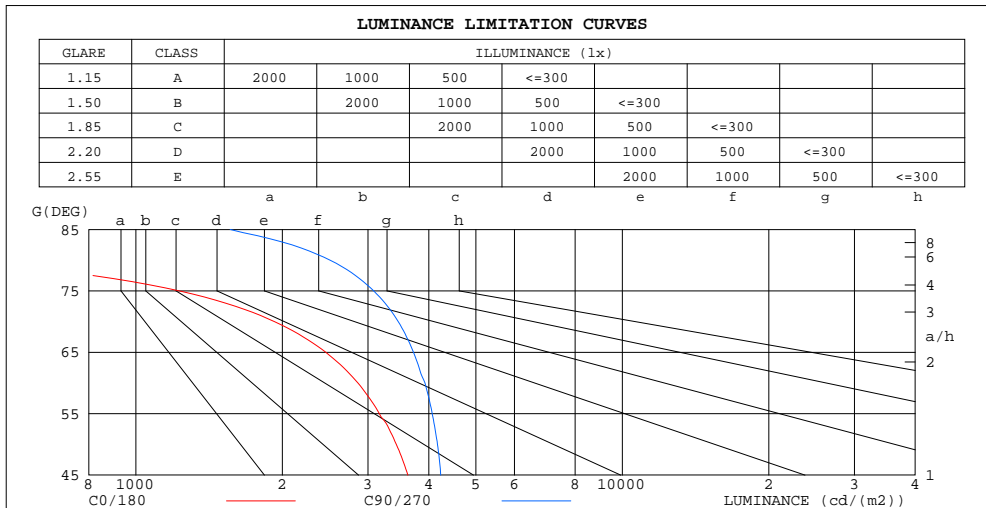
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2019-06-18

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	297.4	299.7	301.4	301.2	301.2	299.0	296.9	296.8	0- 5	7.169	7.169	0.90,0.90
10	291.2	295.7	299.3	299.0	298.7	294.2	290.4	290.2	5- 10	21.25	28.42	3.55,3.55
15	282.3	288.9	294.4	293.9	293.3	286.7	281.2	281.0	10- 15	34.55	62.97	7.87,7.87
20	270.8	279.5	286.6	286.1	285.1	276.6	268.3	269.3	15- 20	46.60	109.6	13.7,13.7
25	257.2	266.0	276.1	275.7	274.4	263.9	253.8	255.3	20- 25	56.93	166.5	20.8,20.8
30	241.3	251.9	263.2	261.2	259.6	249.1	237.8	239.2	25- 30	65.22	231.7	29,29
35	223.8	235.8	248.2	246.1	244.3	232.3	220.0	221.5	30- 35	71.31	303.0	37.9,37.9
40	204.8	218.0	231.2	229.3	227.2	213.9	200.7	202.2	35- 40	75.04	378.1	47.3,47.3
45	181.9	198.0	212.5	210.4	208.3	193.1	177.7	179.2	40- 45	76.14	454.2	56.8,56.8
50	156.6	174.5	190.3	188.0	186.1	169.0	152.4	153.7	45- 50	74.06	528.3	66,66
55	129.0	148.9	165.6	163.4	161.5	143.0	125.7	126.1	50- 55	68.87	597.1	74.6,74.6
60	101.5	122.1	139.5	137.5	135.5	115.3	98.21	98.54	55- 60	60.98	658.1	82.3,82.3
65	73.71	94.49	111.6	110.6	108.5	87.73	70.59	70.83	60- 65	50.86	709.0	88.6,88.6
70	46.81	66.80	84.08	83.26	80.84	60.28	43.93	44.12	65- 70	39.08	748.0	93.5,93.5
75	22.58	40.28	56.64	56.10	53.48	34.23	20.15	20.49	70- 75	26.40	774.4	96.8,96.8
80	5.791	17.10	30.92	30.25	27.92	12.04	5.453	5.523	75- 80	14.19	788.6	98.6,98.6
85	1.783	5.061	9.669	8.922	7.484	3.899	1.183	1.283	80- 85	5.411	794.0	99.2,99.2
90	0.2671	0.6211	3.249	3.052	2.432	0.1086	0.1223	0.0951	85- 90	1.433	795.5	99.4,99.4
95	0.2490	0.2580	0.2808	0.2309	0.0953	0.1041	0.1856	0.1403	90- 95	0.2427	795.7	99.5,99.5
100	0.3166	0.2990	0.2445	0.2357	0.1497	0.1628	0.2582	0.2127	95-100	0.1143	795.8	99.5,99.5
105	0.4299	0.3941	0.2761	0.3173	0.2309	0.2489	0.3624	0.3078	100-105	0.1455	796.0	99.5,99.5
110	0.5611	0.5163	0.3802	0.4258	0.3261	0.3621	0.4663	0.4118	105-110	0.1933	796.2	99.5,99.5
115	0.6877	0.6339	0.5022	0.5388	0.4347	0.4707	0.5796	0.5248	110-115	0.2449	796.4	99.5,99.5
120	0.8058	0.7606	0.6381	0.6564	0.5526	0.5929	0.6977	0.6517	115-120	0.2926	796.7	99.6,99.6
125	0.9279	0.8696	0.7467	0.7744	0.6658	0.7152	0.8196	0.7783	120-125	0.3332	797.0	99.6,99.6
130	1.032	0.9872	0.8646	0.8919	0.7831	0.8146	0.9695	0.9008	125-130	0.3643	797.4	99.7,99.7
135	1.141	1.087	0.9822	1.001	0.8784	0.9098	1.019	0.9867	130-135	0.3903	797.8	99.7,99.7
140	1.227	1.182	1.082	1.100	0.9643	1.005	1.077	1.041	135-140	0.3849	798.2	99.8,99.8
145	1.295	1.259	1.168	1.186	1.050	1.073	1.137	1.114	140-145	0.3734	798.6	99.8,99.8
150	1.367	1.345	1.254	1.268	1.145	1.154	1.218	1.190	145-150	0.3524	798.9	99.9,99.9
155	1.430	1.412	1.349	1.354	1.254	1.267	1.318	1.286	150-155	0.3248	799.2	99.9,99.9
160	1.485	1.471	1.421	1.422	1.345	1.353	1.394	1.367	155-160	0.2865	799.5	99.9,99.9
165	1.544	1.517	1.480	1.480	1.413	1.417	1.449	1.435	160-165	0.2363	799.8	100,100
170	1.598	1.575	1.548	1.548	1.503	1.507	1.530	1.503	165-170	0.1773	799.9	100,100
175	1.612	1.598	1.584	1.580	1.589	1.566	1.585	1.571	170-175	0.1113	800.0	100,100
180	1.616	1.616	1.612	1.607	1.616	1.612	1.607	1.607	175-180	0.0381	800.1	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	288	1562
80	470	2508
75	1229	3082
70	1928	3463
65	2456	3721
60	2859	3929
55	3167	4065
50	3432	4169
45	3623	4233

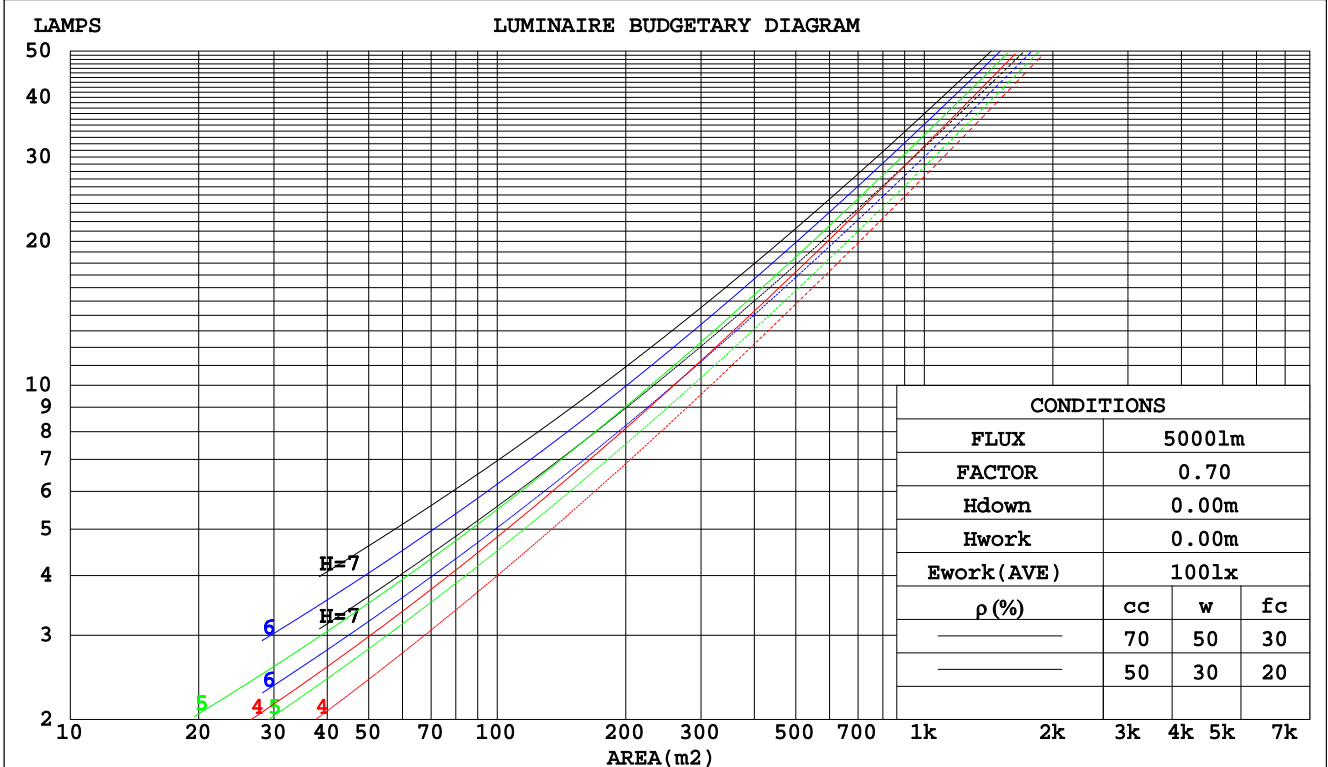
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:yechihong
Test Date:2019-06-18

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:0.1480A P:17.56W PF:0.9822 Lamp Flux:800.083x1 lm		
NAME: RVF121400L30D1BKGD	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201900618A0001
MFR.: AFX	SUR.:0.3	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	.97	1.03	.99	.96	.98	.95	.93	.94	.92	.90	.91	.89	.87	.85
2.0	.92	.86	.80	.90	.84	.79	.86	.81	.77	.83	.79	.75	.80	.77	.74	.71
3.0	.81	.73	.67	.80	.72	.66	.76	.70	.65	.74	.68	.64	.71	.67	.63	.61
4.0	.72	.64	.57	.71	.63	.57	.68	.61	.56	.66	.60	.55	.64	.58	.54	.52
5.0	.64	.56	.49	.63	.55	.49	.61	.54	.48	.59	.53	.48	.57	.52	.47	.45
6.0	.58	.49	.43	.57	.49	.43	.55	.48	.42	.54	.47	.42	.52	.46	.42	.40
7.0	.53	.44	.38	.52	.44	.38	.50	.43	.38	.49	.42	.37	.47	.41	.37	.35
8.0	.48	.40	.34	.47	.39	.34	.46	.39	.34	.45	.38	.33	.44	.38	.33	.31
9.0	.44	.36	.31	.44	.36	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28
10.0	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.37	.31	.27	.25



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2019-06-18

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:0.1480A P:17.56W PF:0.9822 Lamp Flux:800.083x1 lm		
NAME: RVF121400L30D1BKGD	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201900618A0001
MFR.: AFX	SUR.:0.3	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	.286	.163	.052	.279	.159	.051	.266	.152	.049	.253	.146	.047	.242	.140	.045	
2.0	.275	.151	.046	.269	.148	.046	.257	.143	.044	.246	.138	.043	.236	.133	.042	
3.0	.258	.137	.041	.252	.135	.041	.242	.131	.040	.232	.127	.039	.223	.123	.038	
4.0	.240	.125	.037	.235	.123	.036	.226	.120	.036	.217	.117	.035	.209	.114	.035	
5.0	.223	.114	.033	.219	.112	.033	.211	.110	.032	.203	.107	.032	.196	.105	.031	
6.0	.208	.104	.030	.204	.103	.030	.197	.101	.029	.190	.099	.029	.183	.096	.029	
7.0	.194	.096	.027	.191	.095	.027	.184	.093	.027	.178	.091	.027	.172	.089	.026	
8.0	.182	.089	.025	.179	.088	.025	.173	.086	.025	.167	.085	.024	.162	.083	.024	
9.0	.171	.083	.023	.168	.082	.023	.163	.080	.023	.158	.079	.023	.153	.078	.022	
10.0	.161	.077	.021	.158	.077	.021	.154	.075	.021	.149	.074	.021	.145	.073	.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	.183	.161	.141	.157	.138	.121	.107	.095	.084	.062	.055	.049	.020	.018	.016	
2.0	.174	.136	.104	.149	.117	.090	.102	.081	.063	.059	.047	.037	.019	.015	.012	
3.0	.167	.119	.080	.143	.102	.070	.098	.071	.049	.057	.042	.029	.018	.013	.009	
4.0	.159	.105	.064	.136	.091	.056	.094	.063	.039	.054	.037	.023	.017	.012	.008	
5.0	.152	.095	.053	.130	.082	.046	.090	.057	.032	.052	.034	.019	.017	.011	.006	
6.0	.145	.086	.044	.124	.075	.039	.086	.052	.027	.050	.031	.016	.016	.010	.005	
7.0	.138	.080	.038	.119	.069	.033	.082	.048	.024	.048	.028	.014	.015	.009	.005	
8.0	.132	.074	.034	.114	.064	.029	.079	.045	.021	.046	.026	.012	.015	.009	.004	
9.0	.126	.069	.030	.109	.060	.026	.075	.042	.019	.044	.025	.011	.014	.008	.004	
10.0	.120	.065	.027	.104	.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:2019-06-18

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:0.1480A P:17.56W PF:0.9822 Lamp Flux:800.083x1 lm										
NAME: RVF121400L30D1BKGD					TYPE:			WEIGHT:		
DIM.:					SPEC.:			SERIAL No.:201900618A0001		
MFR.: AFX					SUR.:0.3			PROTECTION ANGLE:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	16.8	18.3	17.1	18.5	18.7	17.9	19.4	18.2	19.6	19.8
3H	17.7	19.0	18.0	19.3	19.5	19.4	20.7	19.7	21.0	21.2
4H	17.9	19.1	18.2	19.4	19.7	19.9	21.2	20.2	21.5	21.7
6H	17.8	19.0	18.2	19.3	19.6	20.3	21.5	20.6	21.7	22.0
8H	17.8	19.0	18.1	19.2	19.5	20.3	21.5	20.7	21.8	22.1
12H	17.7	18.9	18.1	19.2	19.5	20.3	21.5	20.7	21.8	22.1
4H 2H	17.5	18.7	17.8	19.0	19.3	18.3	19.6	18.7	19.9	20.2
3H	18.5	19.6	18.9	19.9	20.2	20.0	21.1	20.3	21.4	21.7
4H	18.8	19.8	19.1	20.1	20.4	20.6	21.6	21.0	22.0	22.3
6H	18.8	19.7	19.2	20.0	20.4	21.0	21.9	21.5	22.3	22.7
8H	18.7	19.6	19.2	20.0	20.3	21.2	22.0	21.6	22.4	22.8
12H	18.7	19.5	19.1	19.9	20.3	21.2	22.0	21.6	22.4	22.8
8H 4H	19.0	19.8	19.4	20.2	20.6	20.7	21.5	21.1	21.9	22.3
6H	19.0	19.7	19.5	20.1	20.6	21.2	21.9	21.7	22.3	22.7
8H	19.0	19.6	19.5	20.1	20.5	21.4	22.0	21.8	22.4	22.9
12H	19.0	19.5	19.5	20.0	20.5	21.4	22.0	21.9	22.4	22.9
12H 4H	19.0	19.7	19.4	20.1	20.5	20.6	21.4	21.1	21.8	22.2
6H	19.1	19.7	19.5	20.1	20.6	21.2	21.8	21.6	22.2	22.7
8H	19.1	19.6	19.5	20.0	20.5	21.3	21.9	21.8	22.3	22.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.4					+ 0.2 / - 0.2				
1.5H	+ 0.3 / - 0.6					+ 0.2 / - 0.3				
2.0H	+ 0.4 / - 0.7					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 800.1 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.8)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2019-06-18

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:0.1480A P:17.56W PF:0.9822 Lamp Flux:800.083x1 lm		
NAME: RVF121400L30D1BKGD	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201900618A0001
MFR.: AFX	SUR.:0.3	PROTECTION ANGLE:

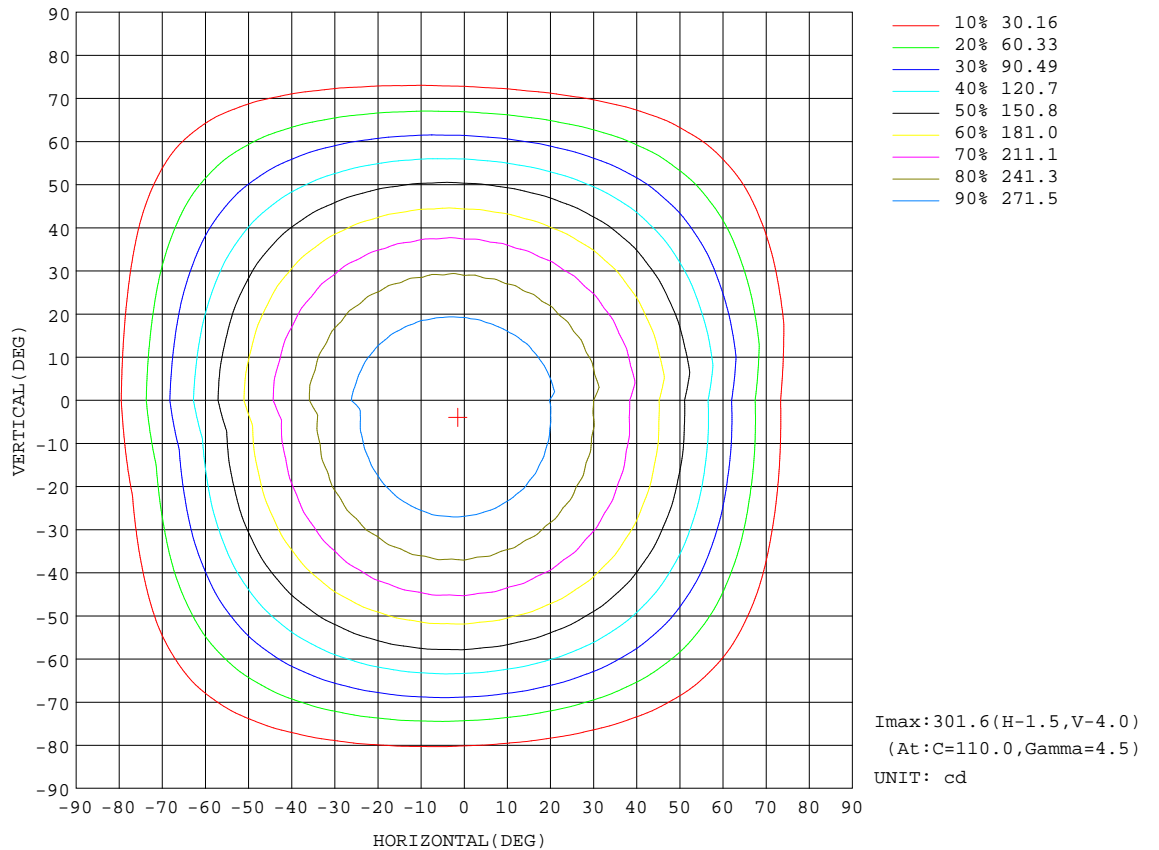
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	47	41	58	47	41	57	47	40	34
0.80	69	58	51	68	57	50	66	57	50	43
1.00	78	67	60	76	66	60	74	68	59	52
1.25	85	75	68	83	74	67	81	73	67	60
1.50	90	80	74	88	79	73	85	78	72	65
2.00	96	88	82	95	87	81	91	85	80	72
2.50	100	93	87	98	91	86	94	89	84	76
3.00	103	97	92	101	95	91	97	92	88	80
4.00	107	102	97	105	100	96	100	97	93	85
5.00	109	105	101	107	103	100	102	99	96	87
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:2019-06-18

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:0.1480A P:17.56W PF:0.9822 Lamp Flux:800.083x1 lm		
NAME: RVF121400L30D1BKGD	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201900618A0001
MFR.: AFX	SUR.:0.3	PROTECTION ANGLE:

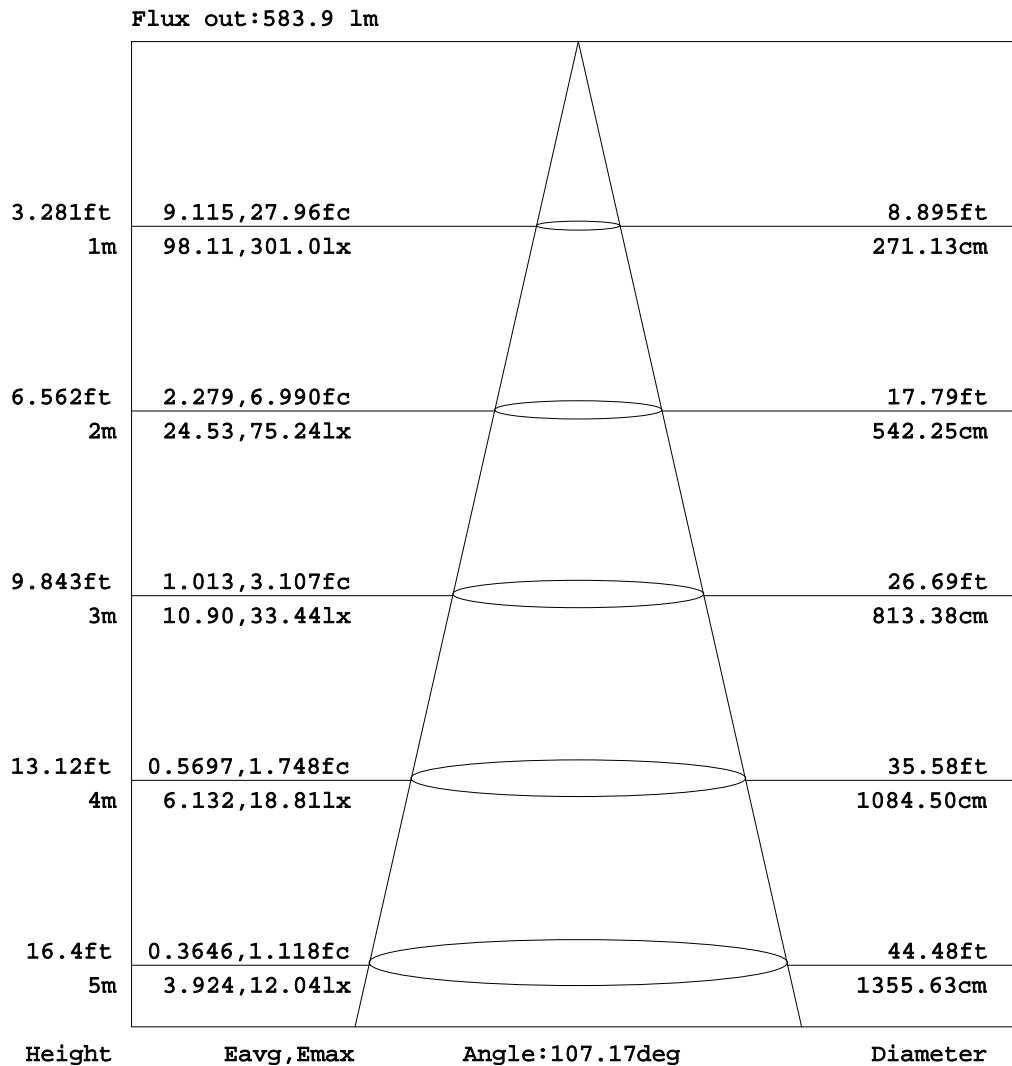


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2019-06-18

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:0.1480A P:17.56W PF:0.9822 Lamp Flux:800.083x1 lm		
NAME: RVF121400L30D1BKGD	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201900618A0001
MFR.: AFX	SUR.:0.3	PROTECTION ANGLE:



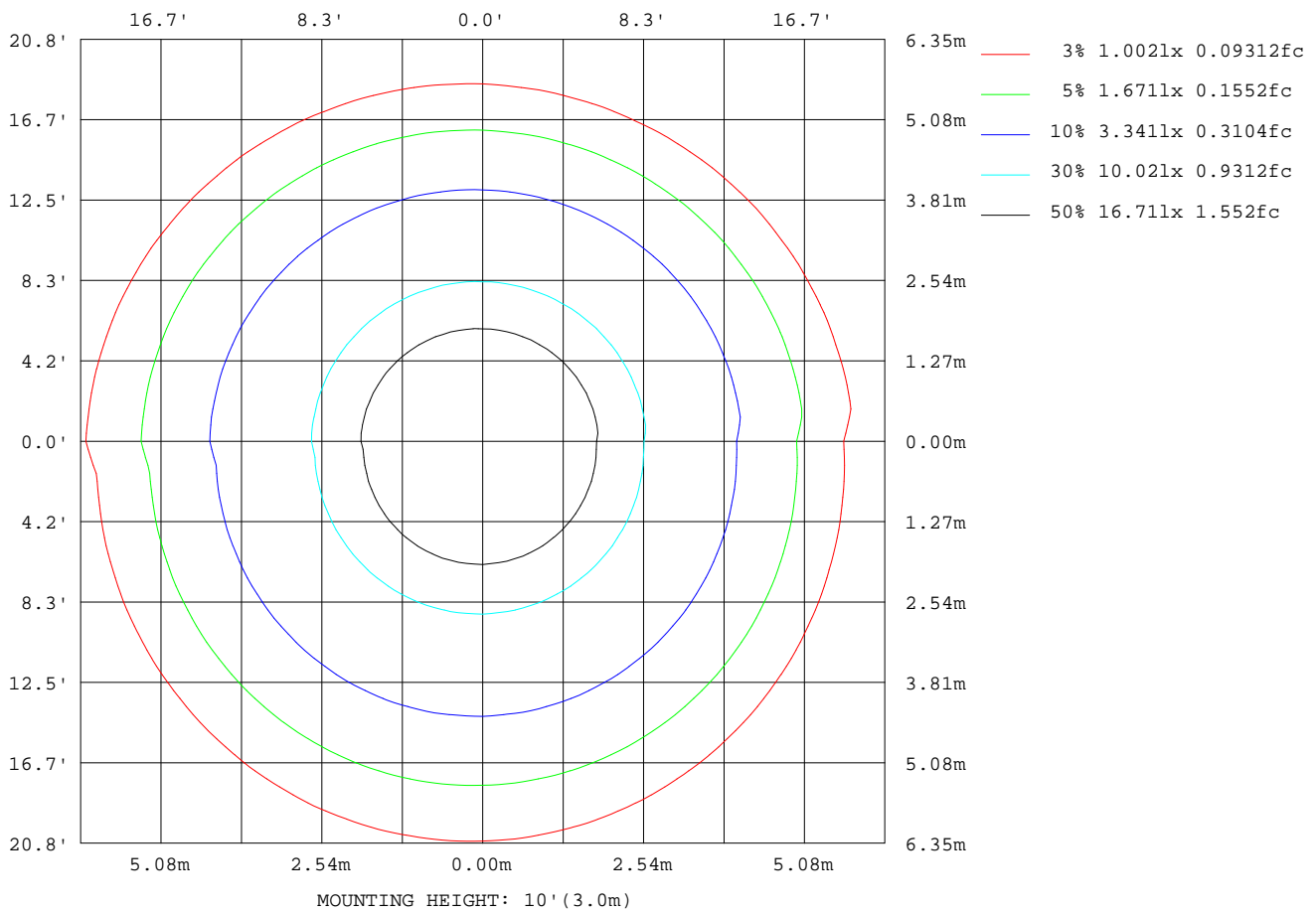
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2019-06-18

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

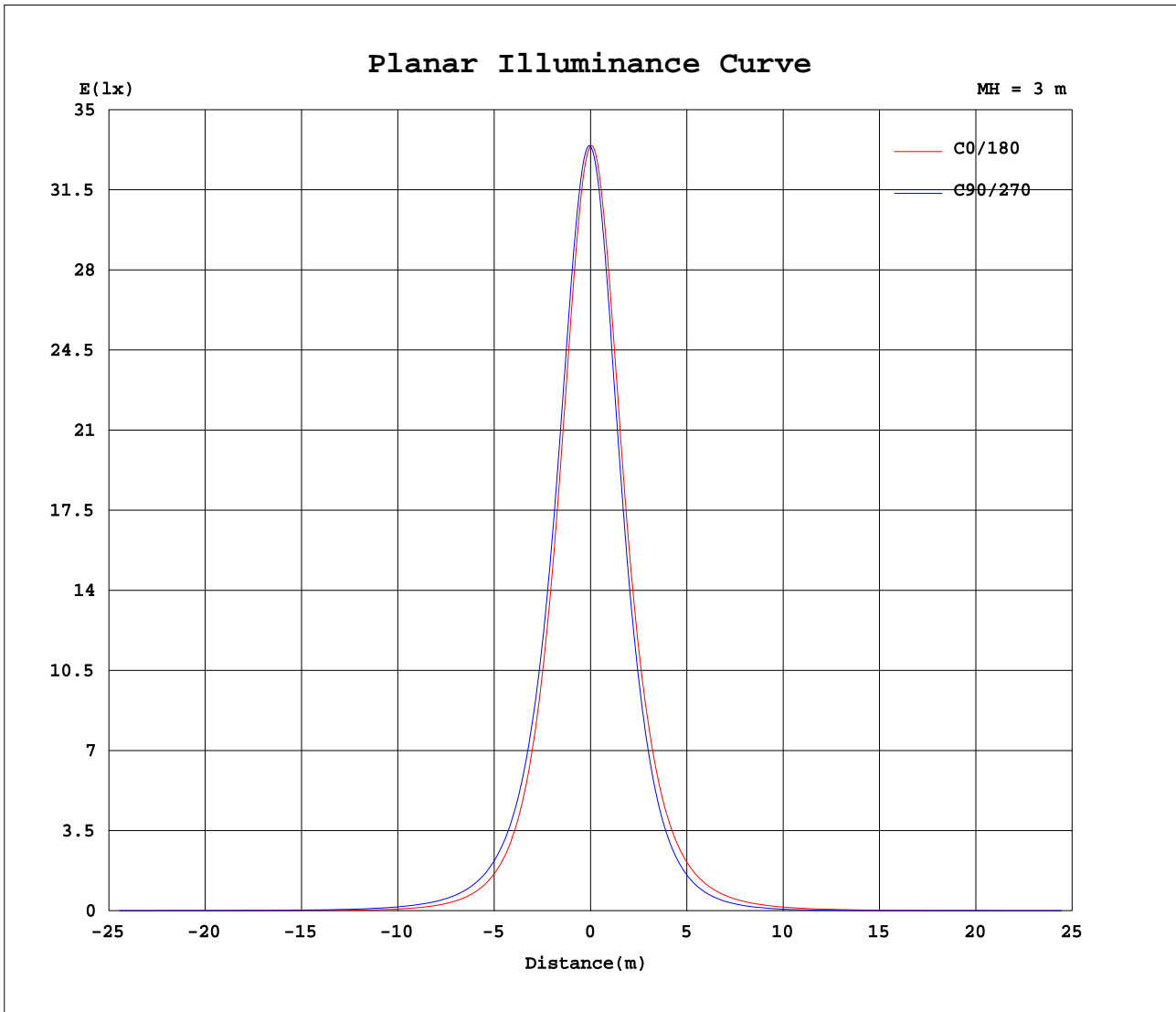
Test:U:120.8V I:0.1480A P:17.56W PF:0.9822 Lamp Flux:800.083x1 lm		
NAME: RVF121400L30D1BKGD	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201900618A0001
MFR.: AFX	SUR.:0.3	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2019-06-18

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: 2019-06-18

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:0.1480A P:17.56W PF:0.9822 Lamp Flux:800.083x1 lm		
NAME: RVF121400L30D1BKGD	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201900618A0001
MFR.: AFX	SUR.:0.3	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	301	301	301	301	301	301	301	301	301	301	301	301	301	301	301	301	301	301	301
5	297	298	298	298	298	299	299	299	299	300	300	300	300	301	301	301	301	301	301
10	291	292	292	293	293	294	294	295	295	296	296	297	297	298	298	299	299	299	299
15	282	283	283	284	285	286	286	287	288	289	290	290	291	292	292	293	294	294	294
20	271	272	272	274	274	275	276	277	278	280	280	282	282	283	284	285	285	286	287
25	257	257	259	259	261	261	264	263	266	266	269	270	271	272	273	274	275	276	276
30	241	241	243	243	246	246	249	249	252	252	255	255	257	257	260	259	262	261	263
35	224	224	226	226	229	229	232	232	235	236	238	239	242	242	244	244	246	246	248
40	205	205	207	208	210	211	214	214	217	218	221	221	224	225	227	227	229	229	231
45	182	183	185	186	189	190	193	194	197	198	201	202	205	206	208	208	211	211	213
50	157	158	160	161	164	166	168	170	173	175	177	179	182	183	185	186	188	188	190
55	129	131	133	135	138	139	142	144	147	149	152	154	156	158	160	161	163	164	166
60	102	104	105	108	109	112	114	117	119	122	124	127	129	131	133	135	137	138	139
65	73.7	75.8	77.4	79.7	81.6	84.4	86.5	89.4	91.6	94.5	96.7	99.5	101	104	106	108	109	111	112
70	46.8	48.7	50.2	52.5	54.4	56.9	59.0	61.8	64.0	66.8	69.0	71.8	73.8	76.3	78.0	80.1	81.4	83.2	84.1
75	22.6	24.2	25.5	27.4	29.0	31.4	33.2	35.8	37.7	40.3	42.3	44.9	46.8	49.2	50.8	52.9	54.1	55.8	56.6
80	5.79	6.47	7.05	8.06	8.97	10.4	11.7	13.6	15.1	17.1	18.7	20.9	22.4	24.4	25.8	27.6	28.7	30.2	30.9
85	1.78	2.10	2.35	2.75	3.07	3.53	3.88	4.34	4.66	5.06	5.29	5.53	5.70	6.18	6.78	7.70	8.34	9.23	9.67
90	0.27	0.25	0.28	0.25	0.30	0.26	0.32	0.28	0.35	0.62	0.87	1.26	1.54	1.92	2.20	2.56	2.78	3.09	3.25
95	0.25	0.27	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.27	0.25	0.28	0.24	0.28	0.25	0.28
100	0.32	0.35	0.31	0.34	0.29	0.33	0.28	0.31	0.26	0.30	0.26	0.28	0.25	0.27	0.25	0.26	0.24	0.26	0.24
105	0.43	0.47	0.41	0.45	0.41	0.43	0.38	0.41	0.36	0.39	0.35	0.37	0.32	0.35	0.29	0.34	0.28	0.32	0.28
110	0.56	0.59	0.55	0.58	0.53	0.55	0.51	0.54	0.48	0.52	0.45	0.49	0.43	0.46	0.42	0.44	0.39	0.43	0.38
115	0.69	0.72	0.67	0.70	0.66	0.68	0.63	0.66	0.61	0.63	0.58	0.61	0.55	0.58	0.53	0.56	0.52	0.55	0.50
120	0.81	0.83	0.80	0.81	0.78	0.80	0.76	0.78	0.74	0.76	0.71	0.73	0.68	0.71	0.66	0.68	0.63	0.67	0.64
125	0.93	0.94	0.91	0.93	0.89	0.91	0.87	0.90	0.85	0.87	0.83	0.85	0.80	0.82	0.79	0.80	0.76	0.79	0.75
130	1.03	1.05	1.02	1.04	1.01	1.02	1.00	1.01	0.96	0.99	0.95	0.96	0.92	0.93	0.90	0.91	0.88	0.90	0.86
135	1.14	1.16	1.12	1.14	1.11	1.13	1.10	1.10	1.08	1.09	1.06	1.07	1.03	1.05	1.01	1.03	1.00	1.02	0.98
140	1.23	1.24	1.21	1.23	1.21	1.22	1.19	1.20	1.17	1.18	1.15	1.17	1.14	1.15	1.11	1.13	1.10	1.12	1.08
145	1.29	1.31	1.29	1.30	1.28	1.29	1.27	1.28	1.25	1.26	1.23	1.24	1.22	1.23	1.19	1.21	1.18	1.20	1.17
150	1.37	1.38	1.36	1.38	1.35	1.37	1.35	1.35	1.33	1.34	1.31	1.33	1.30	1.31	1.29	1.29	1.27	1.28	1.25
155	1.43	1.44	1.43	1.44	1.42	1.43	1.42	1.42	1.40	1.41	1.39	1.40	1.37	1.39	1.36	1.38	1.36	1.37	1.35
160	1.48	1.50	1.48	1.49	1.48	1.49	1.47	1.48	1.46	1.47	1.45	1.46	1.44	1.45	1.43	1.44	1.43	1.43	1.42
165	1.54	1.55	1.53	1.53	1.53	1.54	1.52	1.53	1.51	1.52	1.50	1.51	1.50	1.50	1.48	1.49	1.48	1.49	1.48
170	1.60	1.60	1.58	1.58	1.58	1.59	1.58	1.58	1.58	1.58	1.56	1.57	1.56	1.56	1.55	1.56	1.55	1.55	1.55
175	1.61	1.62	1.60	1.60	1.59	1.60	1.59	1.60	1.60	1.60	1.59	1.59	1.58	1.59	1.58	1.58	1.58	1.58	1.58
180	1.62	1.62	1.60	1.61	1.61	1.61	1.61	1.61	1.62	1.62	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2019-06-18

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:0.1480A P:17.56W PF:0.9822 Lamp Flux:800.083x1 lm		
NAME: RVF121400L30D1BKGD	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201900618A0001
MFR.: AFX	SUR.:0.3	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	301	301	301	301	300	300	300	300	300	300	300	300	300	300	300	300	300	301	301	
5	301	302	302	302	302	301	301	301	301	301	301	301	300	300	300	300	300	301	301	
10	300	300	300	300	300	300	299	299	299	299	298	298	298	297	297	297	296	299	298	
15	295	295	295	295	295	295	295	294	294	293	293	293	292	292	291	290	290	293	293	
20	287	287	287	287	287	287	287	286	286	285	285	284	284	283	282	282	281	285	284	
25	277	277	277	277	277	277	277	276	276	275	274	273	273	272	272	270	269	274	273	
30	262	264	263	264	263	264	262	263	261	262	260	260	258	258	256	256	254	260	260	
35	248	249	248	250	248	249	247	248	246	247	245	245	243	243	241	240	238	244	244	
40	231	232	231	233	231	232	231	231	229	229	228	227	225	225	223	223	221	227	227	
45	212	214	213	214	213	213	212	212	210	210	208	208	206	206	203	203	201	208	208	
50	190	191	191	192	191	191	190	190	188	188	186	185	183	183	181	180	178	186	185	
55	166	167	167	167	166	167	165	165	163	163	161	160	158	158	156	155	153	162	161	
60	140	141	141	141	141	141	139	139	138	137	135	134	132	131	130	128	127	136	134	
65	113	113	114	114	114	113	113	111	111	109	108	107	106	104	102	100	99.3	109	107	
70	85.3	85.7	86.4	86.1	86.3	85.5	85.2	83.9	83.3	81.7	80.8	79.2	78.1	76.2	75.0	72.9	71.7	80.8	78.8	
75	57.9	58.2	59.0	58.7	59.0	58.2	57.9	56.7	56.1	54.6	53.7	52.1	51.0	49.2	47.9	46.0	44.8	53.5	51.4	
80	32.0	32.3	33.0	32.8	33.0	32.2	32.0	30.9	30.2	28.9	28.1	26.6	25.7	24.0	23.0	21.3	20.3	27.9	26.1	
85	10.4	10.6	11.0	10.8	10.9	10.3	10.1	9.32	8.92	8.05	7.61	6.92	6.53	6.13	6.01	5.86	5.74	7.48	6.62	
90	3.47	3.52	3.65	3.60	3.63	3.48	3.41	3.17	3.05	2.74	2.60	2.31	2.12	1.79	1.58	1.25	1.07	2.43	2.07	
95	0.25	0.29	0.24	0.28	0.24	0.27	0.23	0.26	0.23	0.24	0.22	0.24	0.22	0.24	0.22	0.23	0.22	0.10	0.09	
100	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.24	0.23	0.24	0.22	0.24	0.23	0.26	0.22	0.27	0.15	0.11
105	0.31	0.28	0.31	0.28	0.31	0.27	0.32	0.27	0.32	0.28	0.33	0.29	0.33	0.29	0.34	0.30	0.36	0.23	0.18	
110	0.42	0.37	0.42	0.38	0.41	0.38	0.41	0.38	0.43	0.38	0.43	0.39	0.44	0.42	0.45	0.42	0.47	0.33	0.28	
115	0.54	0.50	0.53	0.49	0.53	0.49	0.53	0.50	0.54	0.50	0.54	0.52	0.56	0.53	0.57	0.54	0.58	0.43	0.39	
120	0.66	0.62	0.65	0.61	0.65	0.62	0.65	0.62	0.66	0.62	0.67	0.63	0.68	0.65	0.69	0.67	0.70	0.55	0.50	
125	0.78	0.73	0.77	0.73	0.77	0.73	0.77	0.73	0.77	0.74	0.78	0.75	0.79	0.76	0.81	0.78	0.81	0.67	0.63	
130	0.89	0.86	0.88	0.86	0.88	0.85	0.88	0.86	0.89	0.86	0.89	0.86	0.91	0.88	0.92	0.89	0.92	0.78	0.74	
135	1.01	0.97	0.99	0.97	1.00	0.97	0.99	0.97	1.00	0.97	1.01	0.99	1.02	1.00	1.02	1.00	1.04	0.88	0.84	
140	1.11	1.08	1.10	1.08	1.10	1.07	1.10	1.08	1.10	1.08	1.10	1.09	1.11	1.09	1.12	1.10	1.13	0.96	0.93	
145	1.19	1.16	1.18	1.15	1.18	1.15	1.18	1.16	1.19	1.16	1.19	1.17	1.20	1.17	1.20	1.19	1.21	1.05	1.01	
150	1.27	1.25	1.26	1.25	1.27	1.25	1.26	1.25	1.27	1.24	1.27	1.26	1.27	1.26	1.28	1.28	1.29	1.15	1.10	
155	1.37	1.34	1.35	1.34	1.35	1.34	1.36	1.34	1.35	1.34	1.36	1.36	1.36	1.34	1.37	1.36	1.38	1.25	1.21	
160	1.44	1.41	1.42	1.41	1.42	1.41	1.42	1.41	1.42	1.41	1.42	1.42	1.44	1.42	1.44	1.43	1.44	1.34	1.31	
165	1.49	1.47	1.48	1.47	1.48	1.46	1.48	1.47	1.48	1.46	1.48	1.47	1.48	1.47	1.48	1.48	1.49	1.41	1.38	
170	1.56	1.54	1.54	1.53	1.55	1.54	1.55	1.54	1.55	1.53	1.54	1.53	1.54	1.53	1.54	1.54	1.55	1.50	1.48	
175	1.59	1.59	1.58	1.58	1.58	1.58	1.58	1.58	1.58	1.57	1.58	1.57	1.57	1.56	1.57	1.57	1.57	1.59	1.56	
180	1.61	1.61	1.60	1.61	1.61	1.61	1.61	1.61	1.61	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.59	1.62	1.60	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2019-06-18

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:0.1480A P:17.56W PF:0.9822 Lamp Flux:800.083x1 lm		
NAME: RVF121400L30D1BKGD	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201900618A0001
MFR.: AFX	SUR.:0.3	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	301	301	301	301	301	301	301	301	301	301	301	301	301	301	301	301	301	301	301
5	301	300	300	300	300	299	299	299	299	298	298	298	298	297	297	297	297	297	297
10	298	297	297	296	296	295	295	294	294	293	293	292	292	291	291	291	290	290	290
15	292	291	291	290	289	288	288	287	286	285	285	284	283	282	282	281	281	281	281
20	284	282	282	281	280	279	278	277	276	274	274	273	272	271	270	270	268	269	268
25	273	271	270	269	266	266	264	264	261	261	259	259	257	257	255	256	254	255	253
30	257	258	255	255	252	252	249	249	246	246	244	244	241	241	239	240	238	238	237
35	242	242	239	239	236	236	233	232	230	229	227	226	224	224	222	222	220	220	219
40	225	224	222	221	218	217	215	214	211	210	208	207	205	205	203	202	201	201	200
45	206	205	202	201	198	197	194	193	190	189	186	185	183	182	180	179	178	178	176
50	183	182	179	178	175	173	171	169	166	165	162	160	158	157	155	154	152	152	151
55	158	157	154	153	150	148	145	143	140	138	136	133	132	129	128	126	126	124	124
60	132	130	128	125	123	120	118	115	113	110	108	106	104	102	101	99.1	98.2	96.9	96.6
65	105	103	101	97.9	95.8	92.8	90.6	87.7	85.6	82.8	80.8	78.2	76.6	74.4	73.1	71.4	70.6	69.3	68.9
70	77.2	74.8	72.8	70.1	68.1	65.2	63.1	60.3	58.2	55.5	53.6	51.1	49.6	47.5	46.4	44.7	43.9	42.7	42.4
75	49.9	47.6	45.8	43.3	41.4	38.7	36.8	34.2	32.4	30.0	28.4	26.3	24.9	23.1	22.2	20.8	20.2	19.2	19.0
80	24.9	22.9	21.3	19.2	17.7	15.6	14.0	12.0	10.7	9.09	8.14	7.00	6.41	5.75	5.58	5.49	5.45	5.39	5.37
85	6.08	5.61	5.46	5.26	5.05	4.68	4.36	3.90	3.55	3.06	2.74	2.30	2.05	1.70	1.55	1.27	1.18	0.97	0.97
90	1.81	1.43	1.16	0.76	0.52	0.19	0.10	0.11	0.11	0.10	0.10	0.10	0.11	0.10	0.12	0.10	0.12	0.10	0.13
95	0.10	0.10	0.12	0.10	0.12	0.10	0.14	0.10	0.15	0.10	0.16	0.12	0.16	0.13	0.17	0.13	0.19	0.14	0.19
100	0.15	0.13	0.18	0.13	0.19	0.15	0.20	0.16	0.22	0.18	0.23	0.20	0.24	0.20	0.26	0.21	0.26	0.22	0.27
105	0.24	0.20	0.26	0.21	0.26	0.23	0.29	0.25	0.30	0.27	0.33	0.29	0.34	0.30	0.35	0.32	0.36	0.32	0.36
110	0.34	0.29	0.35	0.32	0.37	0.35	0.39	0.36	0.41	0.38	0.43	0.39	0.45	0.42	0.46	0.43	0.47	0.43	0.48
115	0.43	0.41	0.46	0.42	0.48	0.45	0.50	0.47	0.52	0.50	0.54	0.51	0.56	0.52	0.57	0.54	0.58	0.55	0.58
120	0.55	0.52	0.57	0.55	0.59	0.57	0.63	0.59	0.63	0.62	0.66	0.64	0.67	0.65	0.68	0.67	0.70	0.67	0.71
125	0.67	0.64	0.69	0.67	0.71	0.68	0.74	0.72	0.76	0.73	0.78	0.76	0.80	0.76	0.80	0.78	0.82	0.79	0.82
130	0.77	0.75	0.79	0.78	0.81	0.79	0.84	0.81	0.85	0.83	0.91	0.91	0.99	0.96	0.99	0.96	0.97	0.92	0.91
135	0.86	0.85	0.89	0.87	0.91	0.89	0.93	0.91	0.95	0.93	0.96	1.22	1.30	1.31	1.14	1.08	1.02	0.98	1.01
140	0.95	0.94	0.97	0.97	0.99	0.99	1.01	1.00	1.03	1.01	1.05	1.03	1.06	1.07	1.07	1.06	1.08	1.05	1.08
145	1.04	1.02	1.06	1.04	1.07	1.06	1.09	1.07	1.10	1.10	1.11	1.10	1.13	1.11	1.14	1.12	1.14	1.12	1.14
150	1.12	1.11	1.14	1.13	1.15	1.15	1.18	1.15	1.19	1.17	1.20	1.18	1.20	1.19	1.21	1.20	1.22	1.21	1.23
155	1.23	1.22	1.25	1.23	1.26	1.25	1.28	1.27	1.29	1.28	1.30	1.29	1.30	1.29	1.31	1.30	1.32	1.30	1.32
160	1.32	1.31	1.34	1.32	1.34	1.34	1.36	1.35	1.37	1.36	1.38	1.37	1.38	1.37	1.39	1.38	1.39	1.38	1.40
165	1.39	1.38	1.40	1.39	1.42	1.41	1.42	1.42	1.43	1.43	1.44	1.43	1.44	1.43	1.45	1.44	1.45	1.44	1.46
170	1.48	1.47	1.49	1.48	1.50	1.49	1.51	1.51	1.52	1.51	1.52	1.51	1.53	1.51	1.53	1.52	1.53	1.53	1.53
175	1.56	1.55	1.57	1.56	1.57	1.57	1.57	1.57	1.59	1.58	1.58	1.58	1.59	1.58	1.59	1.59	1.58	1.58	1.58
180	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.62	1.61	1.61	1.61

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2019-06-18

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:0.1480A P:17.56W PF:0.9822 Lamp Flux:800.083x1 lm		
NAME: RVF121400L30D1BKGD	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:201900618A0001
MFR.: AFX	SUR.:0.3	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	301	301	300	300	300	300	300	300	300	300	300	300	300	300	300				
5	296	297	297	297	296	297	297	297	297	297	297	298	298	298	298				
10	290	290	290	290	290	290	290	290	291	291	291	292	292	292	293				
15	280	280	280	280	280	281	281	281	282	282	283	283	284	284	285				
20	268	267	268	267	268	268	269	270	270	270	271	272	273	274	274				
25	254	253	254	253	254	253	255	254	256	256	258	257	259	259	261				
30	238	236	238	237	238	237	239	239	241	240	242	242	244	244	246				
35	220	219	220	219	220	220	221	221	223	223	225	225	227	227	229				
40	200	199	200	200	201	201	202	202	204	204	206	206	208	208	210				
45	177	176	177	176	178	178	179	179	181	181	183	184	186	187	189				
50	151	150	151	151	152	152	154	154	156	156	158	159	161	162	164				
55	123	124	123	124	124	125	126	128	128	130	131	133	134	136	138				
60	95.8	96.1	95.8	96.5	96.7	97.8	98.5	100	101	102	103	105	106	108	110				
65	68.1	68.4	68.1	68.8	69.1	70.2	70.8	72.2	72.8	74.5	75.5	77.4	78.7	80.7	82.0				
70	41.6	41.9	41.6	42.3	42.5	43.6	44.1	45.5	46.0	47.6	48.6	50.4	51.6	53.5	54.8				
75	18.3	18.5	18.3	18.9	19.1	20.0	20.5	21.6	22.1	23.4	24.3	25.8	26.8	28.5	29.6				
80	5.32	5.35	5.34	5.40	5.41	5.48	5.52	5.59	5.64	6.07	6.44	7.20	7.76	8.71	9.35				
85	0.83	0.90	0.85	0.98	1.01	1.20	1.28	1.53	1.61	1.89	2.06	2.37	2.57	2.91	3.11				
90	0.10	0.13	0.10	0.13	0.10	0.12	0.10	0.12	0.10	0.10	0.10	0.10	0.09	0.10	0.09				
95	0.15	0.19	0.14	0.19	0.14	0.17	0.14	0.17	0.13	0.16	0.12	0.16	0.11	0.15	0.10				
100	0.23	0.27	0.22	0.27	0.21	0.25	0.21	0.25	0.20	0.24	0.19	0.23	0.18	0.22	0.16				
105	0.32	0.37	0.32	0.36	0.31	0.35	0.31	0.34	0.29	0.33	0.28	0.32	0.27	0.31	0.25				
110	0.43	0.48	0.43	0.48	0.42	0.46	0.41	0.44	0.39	0.43	0.38	0.42	0.36	0.41	0.36				
115	0.55	0.58	0.55	0.58	0.54	0.57	0.52	0.56	0.51	0.54	0.50	0.53	0.48	0.52	0.47				
120	0.67	0.70	0.67	0.70	0.66	0.70	0.65	0.67	0.63	0.65	0.62	0.64	0.60	0.62	0.58				
125	0.79	0.82	0.78	0.82	0.78	0.82	0.78	0.79	0.75	0.77	0.73	0.76	0.72	0.75	0.71				
130	0.89	0.92	0.89	0.91	0.88	0.92	0.90	0.92	0.87	0.88	0.83	0.88	0.90	0.97	0.96				
135	0.97	1.00	0.97	1.00	0.96	1.00	0.99	1.01	0.97	0.98	0.93	0.94	0.91	0.93	0.89				
140	1.06	1.09	1.06	1.07	1.04	1.07	1.04	1.07	1.04	1.06	1.02	1.03	1.01	1.02	0.98				
145	1.13	1.15	1.13	1.15	1.11	1.14	1.11	1.13	1.11	1.12	1.09	1.11	1.08	1.10	1.05				
150	1.21	1.23	1.21	1.22	1.20	1.22	1.19	1.20	1.18	1.20	1.17	1.19	1.16	1.18	1.15				
155	1.31	1.33	1.30	1.32	1.30	1.31	1.29	1.30	1.28	1.29	1.27	1.28	1.26	1.27	1.24				
160	1.39	1.40	1.39	1.40	1.38	1.39	1.37	1.38	1.36	1.37	1.35	1.36	1.34	1.35	1.33				
165	1.44	1.46	1.44	1.46	1.43	1.44	1.43	1.44	1.42	1.42	1.41	1.42	1.40	1.41	1.39				
170	1.53	1.53	1.52	1.53	1.51	1.52	1.50	1.52	1.50	1.51	1.50	1.51	1.50	1.50	1.49				
175	1.59	1.59	1.58	1.58	1.57	1.58	1.57	1.58	1.57	1.57	1.57	1.57	1.56	1.57	1.56				
180	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.60	1.60	1.60	1.60	1.60	1.60	1.60				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:yechihong
 Test Date:2019-06-18

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	300.7	300.7	300.7	300.6	300.8	300.7	300.8	300.7	300.8	300.8
2.5	299.5	299.6	299.6	299.7	299.9	300.0	300.1	300.4	300.5	300.7
5.0	297.4	297.6	297.8	298.0	298.3	298.5	298.9	299.1	299.4	299.7
7.5	294.6	295.1	295.2	295.5	296.0	296.4	296.8	297.2	297.6	298.1
10.0	291.2	291.7	292.0	292.5	293.0	293.5	294.1	294.6	295.1	295.7
12.5	287.1	287.7	288.0	288.7	289.3	290.0	290.6	291.3	291.9	292.7
15.0	282.3	283.0	283.5	284.3	284.9	285.8	286.4	287.3	288.0	288.9
17.5	277.0	277.8	278.2	279.2	279.8	280.8	281.5	282.6	283.5	284.5
20.0	270.8	272.0	272.4	273.5	274.2	275.4	276.1	277.4	278.2	279.5
22.5	264.3	263.7	266.0	265.5	268.0	268.2	270.1	271.7	272.5	274.0
25.0	257.2	256.7	259.1	258.7	261.2	261.0	263.5	263.4	266.2	266.0
27.5	249.5	249.2	251.5	251.4	253.8	253.8	256.4	256.5	259.3	259.2
30.0	241.3	241.1	243.5	243.4	245.9	246.2	248.7	249.0	251.6	251.9
32.5	232.8	232.7	235.0	235.1	237.7	237.9	240.6	240.9	243.7	244.1
35.0	223.8	223.9	226.2	226.4	228.9	229.3	232.1	232.5	235.2	235.8
37.5	214.5	214.7	217.0	217.2	219.8	220.3	223.0	223.6	226.5	227.1
40.0	204.8	205.1	207.4	207.7	210.3	211.0	213.6	214.4	217.3	218.0
42.5	193.7	194.3	196.7	197.4	200.1	201.0	203.7	204.8	207.7	208.5
45.0	181.9	182.6	185.0	186.0	188.6	189.8	192.6	193.9	196.8	198.0
47.5	169.5	170.3	172.8	173.9	176.6	177.9	180.8	182.2	185.2	186.6
50.0	156.6	157.6	160.0	161.3	164.0	165.5	168.3	170.0	173.0	174.5
52.5	143.3	144.4	146.8	148.2	150.9	152.6	155.4	157.2	160.2	161.9
55.0	129.0	131.0	132.8	134.8	137.6	139.3	142.1	144.1	147.0	148.9
57.5	115.3	117.4	118.9	121.3	123.2	125.8	127.9	130.7	133.1	135.6
60.0	101.5	103.6	105.1	107.6	109.5	112.1	114.3	117.1	119.3	122.1
62.5	87.57	89.68	91.29	93.71	95.58	98.33	100.5	103.3	105.5	108.4
65.0	73.71	75.80	77.36	79.75	81.64	84.38	86.52	89.44	91.63	94.49
67.5	60.44	62.07	63.61	65.98	67.86	70.50	72.62	75.48	77.71	80.55
70.0	46.81	48.74	50.24	52.50	54.38	56.93	59.01	61.79	63.98	66.80
72.5	34.20	36.01	37.40	39.54	41.31	43.77	45.75	48.43	50.55	53.29
75.0	22.58	24.22	25.48	27.45	29.04	31.36	33.19	35.75	37.72	40.28
77.5	12.54	13.86	14.91	16.62	18.03	20.02	21.65	23.99	25.75	28.16
80.0	5.791	6.468	7.050	8.064	8.974	10.44	11.68	13.58	15.07	17.10
82.5	4.203	4.502	4.711	5.004	5.188	5.387	5.547	6.093	6.876	8.161
85.0	1.783	2.103	2.351	2.753	3.073	3.528	3.881	4.340	4.663	5.061
87.5	0.3036	0.2759	0.3761	0.6263	0.8418	1.214	1.506	1.942	2.848	2.764
90.0	0.2671	0.2535	0.2807	0.2490	0.2990	0.2580	0.3170	0.2804	0.3529	0.6211
92.5	0.2490	0.2580	0.2536	0.2490	0.2672	0.2580	0.2719	0.2580	0.2897	0.2580
95.0	0.2490	0.2673	0.2490	0.2581	0.2626	0.2580	0.2626	0.2580	0.2580	0.2580
97.5	0.2758	0.3080	0.2668	0.2944	0.2671	0.2897	0.2580	0.2807	0.2580	0.2672
100.0	0.3166	0.3532	0.3075	0.3396	0.2942	0.3305	0.2807	0.3126	0.2625	0.2990
102.5	0.3709	0.4030	0.3575	0.3940	0.3529	0.3758	0.3304	0.3577	0.3077	0.3440
105.0	0.4299	0.4665	0.4119	0.4482	0.4115	0.4348	0.3801	0.4123	0.3576	0.3941
107.5	0.4934	0.5253	0.4886	0.5073	0.4661	0.4893	0.4389	0.4708	0.4252	0.4484
110.0	0.5611	0.5886	0.5476	0.5751	0.5295	0.5523	0.5070	0.5389	0.4844	0.5163
112.5	0.6244	0.6520	0.6064	0.6339	0.5927	0.6158	0.5701	0.5889	0.5431	0.5752
115.0	0.6877	0.7155	0.6697	0.6973	0.6608	0.6837	0.6333	0.6564	0.6065	0.6339
117.5	0.7469	0.7743	0.7287	0.7564	0.7195	0.7424	0.7016	0.7244	0.6744	0.6930
120.0	0.8058	0.8332	0.7967	0.8150	0.7831	0.8014	0.7556	0.7788	0.7375	0.7606
122.5	0.8646	0.8876	0.8510	0.8693	0.8327	0.8559	0.8192	0.8378	0.7917	0.8194
125.0	0.9279	0.9417	0.9095	0.9281	0.8917	0.9145	0.8736	0.8966	0.8508	0.8696
127.5	0.9777	0.9962	0.9686	0.9870	0.9504	0.9689	0.9280	0.9463	0.9098	0.9195
130.0	1.032	1.055	1.019	1.041	1.014	1.023	1.005	1.005	0.9640	0.9872
132.5	1.091	1.105	1.068	1.096	1.068	1.082	1.046	1.064	1.023	1.041
135.0	1.141	1.159	1.122	1.136	1.109	1.127	1.095	1.105	1.077	1.087
137.5	1.181	1.200	1.168	1.182	1.159	1.168	1.141	1.154	1.127	1.141
140.0	1.227	1.240	1.213	1.227	1.213	1.218	1.190	1.204	1.168	1.182
142.5	1.267	1.277	1.245	1.263	1.245	1.258	1.231	1.236	1.218	1.227
145.0	1.295	1.313	1.290	1.299	1.277	1.290	1.267	1.277	1.249	1.259
147.5	1.331	1.349	1.326	1.340	1.317	1.327	1.308	1.313	1.295	1.304
150.0	1.367	1.376	1.362	1.376	1.354	1.367	1.349	1.349	1.326	1.345
152.5	1.403	1.412	1.385	1.408	1.385	1.395	1.376	1.381	1.363	1.381
155.0	1.430	1.444	1.430	1.440	1.421	1.431	1.417	1.422	1.399	1.412
157.5	1.462	1.480	1.449	1.467	1.458	1.462	1.448	1.453	1.435	1.440
160.0	1.485	1.503	1.480	1.485	1.480	1.490	1.467	1.480	1.462	1.471
162.5	1.530	1.530	1.507	1.517	1.507	1.517	1.503	1.503	1.494	1.494
165.0	1.544	1.548	1.526	1.535	1.526	1.539	1.517	1.526	1.512	1.517
167.5	1.575	1.580	1.552	1.562	1.553	1.571	1.553	1.557	1.548	1.553
170.0	1.598	1.603	1.584	1.584	1.584	1.593	1.584	1.580	1.580	1.575
172.5	1.607	1.616	1.589	1.594	1.589	1.603	1.589	1.594	1.589	1.585
175.0	1.612	1.616	1.598	1.598	1.593	1.603	1.593	1.603	1.598	1.598
177.5	1.612	1.616	1.598	1.607	1.602	1.612	1.603	1.612	1.603	1.616
180.0	1.616	1.616	1.603	1.607	1.612	1.612	1.612	1.612	1.616	1.616

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2019-06-18

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	300.9	300.8	300.8	300.9	300.8	300.7	300.7	300.7	300.7	300.6
2.5	300.7	300.9	301.0	301.1	301.2	301.4	301.4	301.4	301.4	301.4
5.0	300.0	300.2	300.4	300.7	300.8	301.1	301.3	301.4	301.4	301.5
7.5	298.5	298.8	299.1	299.6	299.9	300.2	300.4	300.6	300.8	300.9
10.0	296.3	296.7	297.2	297.7	298.1	298.6	298.9	299.2	299.3	299.6
12.5	293.3	293.9	294.5	295.2	295.7	296.3	296.5	297.0	297.2	297.5
15.0	289.6	290.5	291.1	291.9	292.5	293.1	293.5	294.1	294.4	294.7
17.5	285.4	286.3	287.1	288.0	288.6	289.4	289.8	290.4	290.8	291.1
20.0	280.4	281.5	282.4	283.4	284.0	285.0	285.5	286.2	286.6	287.0
22.5	274.8	276.1	277.0	278.2	278.9	279.9	280.4	281.3	281.6	282.2
25.0	268.6	269.8	270.9	272.5	273.1	274.2	274.8	275.7	276.1	276.7
27.5	261.9	261.8	264.4	264.3	266.7	266.3	268.5	268.5	270.0	270.2
30.0	254.6	254.7	257.3	257.3	259.7	259.5	261.7	261.3	263.2	262.3
32.5	246.7	247.0	249.6	249.8	252.2	252.1	254.4	253.9	255.9	255.2
35.0	238.5	238.9	241.5	241.8	244.2	244.3	246.5	246.2	248.2	247.6
37.5	229.8	230.3	233.0	233.4	235.9	235.9	238.2	238.0	239.9	239.4
40.0	220.8	221.4	224.0	224.5	227.0	227.2	229.4	229.3	231.2	230.9
42.5	211.3	212.0	214.7	215.3	217.8	218.0	220.3	220.2	222.1	221.7
45.0	201.0	202.0	204.8	205.6	208.0	208.4	210.6	210.6	212.5	212.2
47.5	189.5	190.8	193.5	194.6	197.0	197.6	199.8	200.0	201.8	201.6
50.0	177.5	178.8	181.7	182.8	185.3	186.0	188.1	188.5	190.3	190.2
52.5	164.9	166.4	169.2	170.5	173.0	173.9	176.0	176.4	178.1	178.2
55.0	151.9	153.5	156.3	157.7	160.3	161.2	163.4	163.9	165.6	165.7
57.5	138.6	140.3	143.1	144.7	147.2	148.3	150.4	151.0	152.7	152.9
60.0	124.3	127.0	128.9	131.3	133.3	135.1	137.0	137.8	139.5	139.8
62.5	110.6	113.3	115.2	117.8	119.6	121.6	122.8	124.5	125.3	126.4
65.0	96.69	99.48	101.5	104.0	105.7	107.9	109.1	110.8	111.6	112.8
67.5	82.82	85.58	87.54	90.15	91.83	93.99	95.28	97.01	97.87	99.06
70.0	69.04	71.80	73.76	76.26	77.97	80.11	81.44	83.18	84.08	85.32
72.5	55.42	58.12	60.12	62.54	64.25	66.38	67.67	69.37	70.27	71.47
75.0	42.31	44.91	46.84	49.21	50.81	52.89	54.12	55.81	56.64	57.90
77.5	29.96	32.41	34.16	36.42	37.94	39.88	41.08	42.66	43.47	44.63
80.0	18.73	20.87	22.38	24.41	25.83	27.62	28.72	30.18	30.92	32.03
82.5	9.286	10.91	12.15	13.85	15.02	16.49	17.45	18.76	19.40	20.39
85.0	5.292	5.526	5.696	6.177	6.780	7.699	8.335	9.229	9.669	10.40
87.5	3.138	3.631	3.982	4.409	4.692	5.032	5.187	5.400	5.493	5.603
90.0	0.8668	1.261	1.537	1.923	2.202	2.564	2.781	3.088	3.249	3.466
92.5	0.2899	0.2580	0.3125	0.2760	0.3267	0.4245	0.5465	0.7793	0.8598	1.057
95.0	0.2626	0.2535	0.2716	0.2490	0.2762	0.2445	0.2763	0.2490	0.2808	0.2490
97.5	0.2580	0.2580	0.2536	0.2490	0.2535	0.2445	0.2580	0.2490	0.2536	0.2445
100.0	0.2580	0.2807	0.2535	0.2673	0.2535	0.2626	0.2445	0.2580	0.2445	0.2535
102.5	0.2852	0.3217	0.2798	0.3079	0.2579	0.2901	0.2489	0.2897	0.2445	0.2763
105.0	0.3482	0.3715	0.3209	0.3488	0.2941	0.3352	0.2850	0.3217	0.2761	0.3125
107.5	0.4028	0.4257	0.3667	0.4075	0.3531	0.3851	0.3437	0.3717	0.3258	0.3623
110.0	0.4527	0.4892	0.4299	0.4619	0.4204	0.4396	0.3937	0.4301	0.3802	0.4212
112.5	0.5203	0.5436	0.4932	0.5210	0.4751	0.5027	0.4568	0.4980	0.4390	0.4801
115.0	0.5835	0.6068	0.5521	0.5751	0.5340	0.5614	0.5202	0.5481	0.5022	0.5388
117.5	0.6471	0.6655	0.6246	0.6429	0.5974	0.6248	0.5793	0.6157	0.5613	0.6023
120.0	0.7106	0.7292	0.6789	0.7064	0.6609	0.6838	0.6338	0.6746	0.6381	0.6566
122.5	0.7649	0.7880	0.7466	0.7566	0.7150	0.7425	0.7014	0.7289	0.6879	0.7156
125.0	0.8283	0.8468	0.8010	0.8196	0.7916	0.8015	0.7602	0.7879	0.7467	0.7833
127.5	0.8871	0.9100	0.8554	0.8695	0.8373	0.8557	0.8191	0.8421	0.8056	0.8285
130.0	0.9460	0.9602	0.9233	0.9326	0.8961	0.9145	0.8781	0.9013	0.8646	0.8920
132.5	1.005	1.023	0.9778	0.9961	0.9640	0.9778	0.9369	0.9643	0.9235	0.9554
135.0	1.063	1.068	1.032	1.046	1.014	1.028	1.005	1.019	0.9822	1.005
137.5	1.104	1.123	1.081	1.100	1.068	1.082	1.050	1.068	1.032	1.059
140.0	1.150	1.168	1.136	1.145	1.109	1.127	1.095	1.118	1.082	1.109
142.5	1.195	1.204	1.172	1.191	1.154	1.173	1.141	1.154	1.127	1.145
145.0	1.227	1.245	1.218	1.227	1.195	1.209	1.177	1.195	1.168	1.191
147.5	1.272	1.286	1.258	1.268	1.240	1.258	1.222	1.249	1.213	1.236
150.0	1.313	1.326	1.299	1.313	1.290	1.295	1.272	1.281	1.254	1.272
152.5	1.358	1.363	1.340	1.349	1.326	1.336	1.308	1.326	1.303	1.318
155.0	1.394	1.399	1.367	1.385	1.363	1.376	1.358	1.372	1.349	1.367
157.5	1.426	1.431	1.408	1.417	1.394	1.403	1.390	1.408	1.394	1.403
160.0	1.453	1.458	1.439	1.449	1.430	1.435	1.426	1.431	1.421	1.435
162.5	1.485	1.494	1.471	1.480	1.467	1.471	1.457	1.467	1.449	1.462
165.0	1.503	1.512	1.498	1.498	1.480	1.494	1.480	1.490	1.480	1.489
167.5	1.539	1.548	1.530	1.535	1.516	1.530	1.516	1.530	1.516	1.526
170.0	1.562	1.571	1.557	1.557	1.548	1.562	1.548	1.553	1.548	1.557
172.5	1.584	1.589	1.575	1.580	1.575	1.575	1.562	1.571	1.570	1.575
175.0	1.593	1.593	1.585	1.589	1.584	1.584	1.584	1.584	1.584	1.593
177.5	1.607	1.612	1.593	1.611	1.598	1.607	1.602	1.603	1.598	1.612
180.0	1.612	1.612	1.607	1.612	1.612	1.612	1.612	1.612	1.612	1.612

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2019-06-18

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	300.5	300.5	300.6	300.5	300.4	300.5	300.4	300.4	300.3	300.4
2.5	301.3	301.4	301.4	301.4	301.3	301.3	301.2	301.2	301.1	301.0
5.0	301.6	301.6	301.6	301.6	301.4	301.3	301.2	301.2	301.0	300.9
7.5	301.0	301.1	301.0	301.1	300.9	300.8	300.6	300.5	300.2	300.1
10.0	299.7	299.7	299.8	299.7	299.5	299.4	299.2	299.0	298.7	298.4
12.5	297.6	297.8	297.7	297.7	297.4	297.4	297.0	296.8	296.4	296.2
15.0	294.8	295.0	294.9	295.0	294.7	294.6	294.1	293.9	293.5	293.2
17.5	291.3	291.6	291.5	291.5	291.2	291.1	290.6	290.4	289.8	289.5
20.0	287.2	287.5	287.3	287.4	287.0	286.9	286.3	286.1	285.5	285.0
22.5	282.3	282.7	282.5	282.6	282.3	282.1	281.4	281.2	280.5	280.1
25.0	276.8	277.3	277.1	277.3	276.8	276.7	276.0	275.7	274.9	274.5
27.5	270.8	271.6	271.0	270.8	270.7	270.1	269.8	268.5	268.6	266.5
30.0	264.1	263.0	264.5	263.0	264.0	262.3	263.1	261.2	261.8	259.7
32.5	256.9	255.9	257.3	255.8	256.8	255.2	255.9	253.9	254.5	252.4
35.0	249.2	248.2	249.5	248.2	249.0	247.4	248.1	246.1	246.6	244.6
37.5	241.0	240.1	241.3	240.1	240.9	239.2	239.8	237.9	238.2	236.3
40.0	232.4	231.5	232.7	231.5	232.3	230.6	231.1	229.3	229.5	227.5
42.5	223.3	222.5	223.7	222.5	223.1	221.6	222.0	220.2	220.3	218.4
45.0	213.7	213.1	214.1	212.9	213.5	212.0	212.2	210.4	210.3	208.3
47.5	203.0	202.4	203.4	202.3	202.7	201.2	201.3	199.5	199.3	197.4
50.0	191.5	190.9	191.8	190.8	191.1	189.7	189.6	188.0	187.6	185.8
52.5	179.4	179.0	179.7	178.8	179.1	177.7	177.5	175.9	175.5	173.7
55.0	166.9	166.6	167.3	166.4	166.6	165.3	165.0	163.4	162.9	161.1
57.5	154.1	153.8	154.4	153.6	153.7	152.4	152.2	150.5	150.0	148.3
60.0	140.9	140.7	141.3	140.6	140.7	139.4	139.0	137.5	136.5	135.2
62.5	126.6	127.4	127.1	127.2	126.4	126.1	124.8	124.2	122.7	121.8
65.0	113.1	113.8	113.5	113.8	112.8	112.6	111.3	110.6	109.1	108.3
67.5	99.39	100.1	99.80	99.98	99.14	98.86	97.66	96.97	95.43	94.54
70.0	85.65	86.35	86.06	86.28	85.51	85.17	83.26	83.26	81.71	80.79
72.5	71.85	72.56	72.32	72.58	71.79	71.43	70.26	69.57	68.03	67.15
75.0	58.24	59.00	58.74	59.01	58.24	57.92	56.73	56.10	54.59	53.67
77.5	45.00	45.69	45.47	45.71	44.98	44.67	43.51	42.88	41.41	40.53
80.0	32.32	32.97	32.75	32.98	32.24	31.98	30.87	30.25	28.88	28.07
82.5	20.61	21.16	20.95	21.09	20.42	20.17	19.16	18.61	17.37	16.68
85.0	10.55	10.98	10.78	10.87	10.34	10.12	9.325	8.922	8.049	7.611
87.5	5.633	5.693	5.679	5.705	5.644	5.628	5.517	5.452	5.250	5.135
90.0	3.521	3.651	3.599	3.632	3.478	3.411	3.173	3.052	2.742	2.596
92.5	1.073	1.192	1.135	1.177	1.035	0.9933	0.7828	0.7174	0.4770	0.3963
95.0	0.2853	0.2354	0.2766	0.2354	0.2719	0.2309	0.2626	0.2309	0.2447	0.2218
97.5	0.2490	0.2354	0.2534	0.2354	0.2489	0.2309	0.2309	0.2309	0.2264	0.2219
100.0	0.2445	0.2445	0.2399	0.2444	0.2354	0.2356	0.2309	0.2357	0.2263	0.2402
102.5	0.2445	0.2672	0.2399	0.2716	0.2354	0.2716	0.2353	0.2762	0.2263	0.2762
105.0	0.2761	0.3080	0.2760	0.3081	0.2713	0.3169	0.2713	0.3173	0.2760	0.3261
107.5	0.3168	0.3537	0.3123	0.3622	0.3121	0.3582	0.3168	0.3668	0.3257	0.3671
110.0	0.3709	0.4165	0.3757	0.4121	0.3753	0.4120	0.3756	0.4258	0.3802	0.4257
112.5	0.4299	0.4709	0.4345	0.4754	0.4344	0.4712	0.4391	0.4802	0.4390	0.4891
115.0	0.4978	0.5343	0.4933	0.5302	0.4929	0.5297	0.5025	0.5388	0.4977	0.5432
117.5	0.5567	0.5931	0.5566	0.5933	0.5567	0.5932	0.5654	0.5978	0.5699	0.6067
120.0	0.6156	0.6519	0.6109	0.6474	0.6155	0.6520	0.6245	0.6564	0.6243	0.6657
122.5	0.6787	0.7064	0.6744	0.7062	0.6699	0.7109	0.6791	0.7155	0.6789	0.7245
125.0	0.7334	0.7651	0.7287	0.7652	0.7287	0.7650	0.7334	0.7744	0.7424	0.7787
127.5	0.7921	0.8242	0.7967	0.8196	0.7872	0.8286	0.7920	0.8331	0.8010	0.8377
130.0	0.8556	0.8829	0.8555	0.8829	0.8509	0.8829	0.8555	0.8919	0.8555	0.8919
132.5	0.9232	0.9416	0.9235	0.9417	0.9144	0.9417	0.9190	0.9463	0.9234	0.9552
135.0	0.9687	0.9918	0.9729	0.9964	0.9731	0.9916	0.9731	1.001	0.9731	1.005
137.5	1.023	1.046	1.023	1.046	1.019	1.046	1.023	1.050	1.023	1.055
140.0	1.077	1.096	1.082	1.096	1.073	1.100	1.077	1.100	1.077	1.100
142.5	1.118	1.141	1.118	1.141	1.114	1.136	1.114	1.145	1.118	1.146
145.0	1.159	1.177	1.154	1.177	1.154	1.177	1.159	1.186	1.159	1.191
147.5	1.213	1.231	1.213	1.227	1.199	1.227	1.209	1.231	1.208	1.231
150.0	1.249	1.263	1.249	1.268	1.249	1.263	1.249	1.268	1.245	1.272
152.5	1.295	1.304	1.290	1.308	1.286	1.308	1.290	1.313	1.295	1.308
155.0	1.344	1.354	1.340	1.354	1.335	1.358	1.340	1.354	1.344	1.358
157.5	1.385	1.394	1.376	1.394	1.376	1.394	1.381	1.399	1.380	1.399
160.0	1.408	1.422	1.412	1.422	1.412	1.421	1.412	1.422	1.412	1.422
162.5	1.449	1.458	1.453	1.462	1.440	1.462	1.448	1.462	1.444	1.458
165.0	1.467	1.480	1.471	1.485	1.462	1.485	1.471	1.480	1.462	1.481
167.5	1.507	1.521	1.516	1.521	1.507	1.517	1.512	1.521	1.507	1.517
170.0	1.539	1.544	1.535	1.548	1.539	1.548	1.539	1.548	1.535	1.544
172.5	1.571	1.567	1.562	1.571	1.566	1.571	1.557	1.571	1.553	1.562
175.0	1.589	1.580	1.580	1.584	1.575	1.584	1.575	1.580	1.566	1.575
177.5	1.598	1.593	1.593	1.603	1.593	1.607	1.593	1.603	1.589	1.594
180.0	1.607	1.603	1.607	1.607	1.607	1.607	1.607	1.607	1.603	1.603

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2019-06-18

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	300.3	300.2	300.4	300.3	300.3	300.3	300.7	300.7	300.7	300.6
2.5	300.9	300.7	300.7	300.7	300.5	300.4	301.4	301.3	301.1	301.0
5.0	300.7	300.5	300.4	300.2	299.9	299.7	301.2	301.0	300.7	300.5
7.5	299.7	299.5	299.3	299.0	298.7	298.4	300.3	299.9	299.7	299.3
10.0	298.1	297.8	297.4	297.1	296.7	296.2	298.7	298.3	297.8	297.3
12.5	295.6	295.4	294.8	294.5	294.0	293.5	296.4	295.9	295.3	294.6
15.0	292.5	292.1	291.6	291.2	290.4	290.0	293.3	292.7	292.1	291.3
17.5	288.7	288.3	287.6	287.2	286.3	286.0	289.6	288.8	288.1	287.2
20.0	284.3	283.8	283.0	282.5	281.6	281.1	285.1	284.3	283.6	282.5
22.5	279.2	278.7	277.8	277.2	276.1	275.7	280.1	279.1	278.4	277.1
25.0	273.4	273.0	271.9	271.6	270.1	268.6	274.4	273.4	272.6	271.1
27.5	267.0	264.9	265.3	263.2	263.5	261.3	266.5	267.0	264.4	264.6
30.0	260.2	258.0	258.4	256.1	256.3	254.3	259.6	260.0	257.4	257.6
32.5	252.6	250.5	250.8	248.6	248.7	246.5	252.2	252.3	249.9	249.8
35.0	244.7	242.5	242.8	240.5	240.5	238.4	244.3	244.4	241.9	241.7
37.5	236.3	234.2	234.2	232.0	231.9	229.9	236.0	235.9	233.4	233.2
40.0	227.5	225.4	225.3	223.1	223.0	220.8	227.2	227.0	224.6	224.2
42.5	218.2	216.2	216.0	213.8	213.5	211.4	218.0	217.8	215.2	214.7
45.0	208.1	206.0	205.6	203.5	203.1	200.9	208.3	208.1	205.5	205.0
47.5	196.9	194.9	194.4	192.3	191.7	189.6	197.6	197.1	194.6	193.8
50.0	185.3	183.2	182.6	180.6	179.8	177.7	186.1	185.5	183.0	181.9
52.5	173.0	171.1	170.4	168.4	167.5	165.4	174.0	173.3	170.8	169.7
55.0	160.4	158.5	157.7	155.7	154.8	152.8	161.5	160.6	158.2	156.8
57.5	147.6	145.7	144.8	142.8	141.8	139.8	148.7	147.7	145.3	143.9
60.0	133.8	132.5	130.7	129.6	127.7	126.5	135.5	134.0	132.1	129.7
62.5	120.2	119.1	117.3	116.1	114.2	113.0	122.2	120.2	118.6	116.2
65.0	106.6	105.5	103.7	102.5	100.5	99.27	108.5	106.5	104.9	102.5
67.5	92.86	91.76	89.92	88.74	86.70	85.46	94.74	92.67	91.10	88.68
70.0	79.18	78.07	76.16	75.00	72.93	71.70	80.84	78.81	77.17	74.76
72.5	65.48	64.35	62.50	61.29	59.31	58.06	67.00	64.96	63.34	60.98
75.0	52.06	51.00	49.17	47.93	46.02	44.78	53.48	51.43	49.88	47.58
77.5	39.02	37.97	36.23	35.05	33.29	32.13	40.31	38.43	36.94	34.79
80.0	26.61	25.69	24.04	23.03	21.33	20.33	27.92	26.14	24.86	22.86
82.5	15.42	14.60	13.19	12.35	11.04	10.27	16.54	15.02	13.90	12.25
85.0	6.918	6.527	6.130	6.011	5.862	5.742	7.484	6.617	6.075	5.605
87.5	4.940	4.749	4.403	4.182	3.794	3.551	4.894	4.586	4.341	3.940
90.0	2.314	2.116	1.788	1.582	1.255	1.071	2.432	2.074	1.810	1.432
92.5	0.2895	0.2263	0.2671	0.2173	0.2535	0.2173	0.2578	0.1090	0.0905	0.0996
95.0	0.2400	0.2218	0.2354	0.2173	0.2308	0.2173	0.0953	0.0905	0.1043	0.0951
97.5	0.2263	0.2264	0.2263	0.2220	0.2173	0.2354	0.1268	0.0905	0.1270	0.0951
100.0	0.2218	0.2447	0.2263	0.2583	0.2173	0.2671	0.1497	0.1086	0.1541	0.1312
102.5	0.2353	0.2897	0.2444	0.2945	0.2578	0.3033	0.1858	0.1403	0.1948	0.1537
105.0	0.2852	0.3307	0.2895	0.3397	0.3032	0.3581	0.2309	0.1808	0.2357	0.2035
107.5	0.3480	0.3850	0.3528	0.3940	0.3663	0.4078	0.2718	0.2308	0.2807	0.2398
110.0	0.3935	0.4393	0.4164	0.4532	0.4208	0.4664	0.3261	0.2761	0.3351	0.2897
112.5	0.4525	0.4985	0.4701	0.5119	0.4840	0.5299	0.3758	0.3390	0.3763	0.3483
115.0	0.5156	0.5571	0.5296	0.5661	0.5429	0.5843	0.4347	0.3892	0.4346	0.4070
117.5	0.5794	0.6203	0.5839	0.6295	0.6019	0.6429	0.4844	0.4435	0.4936	0.4615
120.0	0.6335	0.6792	0.6472	0.6881	0.6654	0.7018	0.5526	0.5024	0.5524	0.5160
122.5	0.7011	0.7290	0.7060	0.7428	0.7195	0.7608	0.5978	0.5658	0.6067	0.5749
125.0	0.7469	0.7877	0.7650	0.8058	0.7826	0.8149	0.6658	0.6333	0.6657	0.6381
127.5	0.8102	0.8467	0.8192	0.8646	0.8373	0.8692	0.7243	0.6833	0.7200	0.7013
130.0	0.8645	0.9055	0.8824	0.9192	0.8918	0.9240	0.7831	0.7376	0.7742	0.7514
132.5	0.9325	0.9643	0.9414	0.9734	0.9505	0.9914	0.8286	0.7920	0.8195	0.8012
135.0	0.9913	1.019	1.005	1.024	1.005	1.041	0.8784	0.8416	0.8649	0.8464
137.5	1.041	1.068	1.050	1.073	1.055	1.082	0.9145	0.8781	0.9055	0.8872
140.0	1.086	1.114	1.091	1.123	1.104	1.132	0.9643	0.9280	0.9509	0.9368
142.5	1.127	1.154	1.145	1.168	1.141	1.173	1.005	0.9777	1.001	0.9912
145.0	1.172	1.195	1.172	1.204	1.186	1.213	1.050	1.014	1.041	1.023
147.5	1.213	1.241	1.222	1.245	1.231	1.258	1.091	1.055	1.087	1.068
150.0	1.258	1.272	1.258	1.281	1.276	1.295	1.145	1.104	1.123	1.114
152.5	1.295	1.322	1.304	1.331	1.313	1.336	1.195	1.159	1.186	1.168
155.0	1.358	1.363	1.344	1.367	1.362	1.381	1.254	1.213	1.222	1.222
157.5	1.385	1.403	1.389	1.412	1.394	1.412	1.299	1.263	1.277	1.267
160.0	1.417	1.435	1.417	1.435	1.426	1.444	1.345	1.313	1.317	1.313
162.5	1.444	1.467	1.449	1.462	1.458	1.471	1.381	1.349	1.354	1.353
165.0	1.471	1.480	1.467	1.485	1.476	1.489	1.413	1.381	1.394	1.376
167.5	1.507	1.526	1.503	1.526	1.512	1.526	1.453	1.426	1.431	1.421
170.0	1.530	1.544	1.535	1.544	1.543	1.548	1.503	1.476	1.480	1.471
172.5	1.553	1.562	1.552	1.562	1.553	1.566	1.553	1.526	1.530	1.516
175.0	1.566	1.571	1.557	1.566	1.566	1.566	1.589	1.557	1.562	1.548
177.5	1.589	1.593	1.580	1.589	1.589	1.584	1.616	1.589	1.584	1.584
180.0	1.603	1.603	1.598	1.598	1.598	1.593	1.616	1.598	1.607	1.607

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2019-06-18

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	300.8	300.7	300.8	300.7	300.8	300.8	300.9	300.8	300.8	300.9
2.5	300.9	300.7	300.7	300.5	300.5	300.3	300.2	299.9	299.9	299.7
5.0	300.3	300.0	299.8	299.5	299.3	299.0	298.8	298.4	298.2	297.9
7.5	298.9	298.6	298.3	297.7	297.4	296.9	296.6	296.1	295.8	295.4
10.0	296.9	296.4	295.9	295.3	294.9	294.2	293.7	293.1	292.7	292.2
12.5	294.2	293.5	292.9	292.1	291.6	290.9	290.2	289.5	288.9	288.3
15.0	290.7	289.9	289.2	288.2	287.6	286.7	286.0	285.1	284.5	283.7
17.5	286.6	285.6	284.8	283.8	283.0	281.9	281.2	280.1	279.4	278.5
20.0	281.8	280.6	279.7	278.5	277.7	276.6	275.7	274.4	273.7	272.6
22.5	276.4	275.1	274.3	272.8	272.1	270.5	268.5	268.2	265.8	266.2
25.0	269.9	269.0	266.3	266.4	263.8	263.9	261.4	261.4	258.9	259.2
27.5	262.1	262.2	259.5	259.4	256.8	256.8	254.1	254.1	251.6	251.6
30.0	254.9	254.9	252.2	252.0	249.3	249.1	246.4	246.2	243.7	243.6
32.5	247.3	247.0	244.3	244.0	241.3	240.8	238.2	237.9	235.4	235.2
35.0	239.1	238.7	236.0	235.6	232.8	232.3	229.6	229.2	226.6	226.3
37.5	230.5	230.1	227.3	226.7	223.9	223.3	220.5	220.0	217.4	216.9
40.0	221.5	220.9	218.2	217.4	214.6	213.9	211.1	210.4	207.9	207.4
42.5	212.2	211.4	208.7	207.8	205.0	204.1	201.3	200.3	197.6	196.8
45.0	202.3	201.4	198.5	197.3	194.4	193.1	190.3	189.0	186.3	185.2
47.5	191.2	189.9	187.1	185.7	182.8	181.3	178.5	177.0	174.3	173.0
50.0	179.3	177.9	175.1	173.5	170.6	169.0	166.1	164.5	161.7	160.4
52.5	166.9	165.4	162.6	160.9	157.9	156.2	153.3	151.6	148.8	147.3
55.0	154.2	152.5	149.7	147.8	144.9	143.0	140.1	138.2	135.6	133.4
57.5	141.2	139.4	136.6	134.1	131.7	128.9	126.8	124.0	122.1	119.6
60.0	127.9	125.3	123.2	120.3	118.1	115.3	113.2	110.4	108.4	105.9
62.5	114.4	111.7	109.5	106.7	104.4	101.6	99.43	96.59	94.63	92.04
65.0	100.6	97.94	95.76	92.83	90.59	87.73	85.57	82.75	80.76	78.23
67.5	86.75	84.07	81.95	79.04	76.79	73.96	71.79	69.02	67.09	64.53
70.0	72.84	70.15	68.11	65.21	63.13	60.28	58.19	55.49	53.60	51.14
72.5	59.15	56.52	54.54	51.75	49.70	46.94	44.97	42.35	40.63	38.26
75.0	45.83	43.33	41.40	38.74	36.83	34.23	32.38	29.99	28.40	26.26
77.5	33.14	30.78	28.96	26.56	24.73	22.42	20.76	18.61	17.17	15.34
80.0	21.33	19.20	17.65	15.55	14.01	12.04	10.72	9.089	8.140	6.996
82.5	11.09	9.449	8.327	6.957	6.155	5.523	5.366	5.167	4.998	4.688
85.0	5.462	5.256	5.051	4.676	4.365	3.899	3.552	3.055	2.737	2.304
87.5	3.604	3.113	2.745	2.243	1.888	1.450	1.164	0.7431	0.5362	0.2303
90.0	1.161	0.7585	0.5183	0.1865	0.0996	0.1086	0.1085	0.0996	0.1043	0.0996
92.5	0.1042	0.0996	0.1086	0.0996	0.1178	0.1041	0.1267	0.0996	0.1268	0.0996
95.0	0.1177	0.0996	0.1226	0.0996	0.1358	0.1041	0.1495	0.0998	0.1587	0.1174
97.5	0.1450	0.0996	0.1584	0.1267	0.1720	0.1399	0.1768	0.1358	0.1904	0.1491
100.0	0.1765	0.1313	0.1857	0.1491	0.1996	0.1628	0.2174	0.1765	0.2310	0.1989
102.5	0.2128	0.1720	0.2309	0.1944	0.2402	0.2080	0.2626	0.2217	0.2718	0.2352
105.0	0.2580	0.2127	0.2628	0.2308	0.2853	0.2489	0.3033	0.2716	0.3260	0.2852
107.5	0.2947	0.2709	0.3125	0.2807	0.3395	0.3077	0.3578	0.3212	0.3805	0.3393
110.0	0.3533	0.3167	0.3669	0.3482	0.3894	0.3621	0.4077	0.3798	0.4260	0.3935
112.5	0.3985	0.3710	0.4213	0.3888	0.4437	0.4206	0.4665	0.4343	0.4890	0.4571
115.0	0.4618	0.4210	0.4756	0.4479	0.4980	0.4707	0.5210	0.4979	0.5388	0.5113
117.5	0.5162	0.4932	0.5390	0.5115	0.5616	0.5250	0.5796	0.5568	0.5978	0.5704
120.0	0.5704	0.5472	0.5892	0.5747	0.6250	0.5929	0.6338	0.6155	0.6613	0.6426
122.5	0.6249	0.6065	0.6474	0.6380	0.6792	0.6518	0.6975	0.6699	0.7201	0.7016
125.0	0.6885	0.6697	0.7064	0.6835	0.7383	0.7152	0.7606	0.7333	0.7788	0.7602
127.5	0.7426	0.7152	0.7651	0.7378	0.7877	0.7648	0.8105	0.7920	0.8420	0.8235
130.0	0.7923	0.7786	0.8149	0.7876	0.8375	0.8146	0.8514	0.8283	0.9054	0.9097
132.5	0.8424	0.8148	0.8602	0.8419	0.8829	0.8600	0.9099	0.8869	0.9506	1.222
135.0	0.8873	0.8687	0.9101	0.8872	0.9280	0.9098	0.9507	0.9325	0.9647	1.219
137.5	0.9325	0.9143	0.9463	0.9325	0.9688	0.9547	0.9869	0.9732	1.005	1.019
140.0	0.9735	0.9686	0.9914	0.9865	1.014	1.005	1.032	1.014	1.046	1.028
142.5	1.019	1.014	1.041	1.019	1.055	1.036	1.073	1.059	1.082	1.064
145.0	1.059	1.041	1.073	1.059	1.087	1.073	1.105	1.095	1.114	1.100
147.5	1.100	1.077	1.114	1.100	1.127	1.118	1.145	1.127	1.155	1.132
150.0	1.141	1.131	1.155	1.145	1.177	1.154	1.191	1.172	1.200	1.181
152.5	1.195	1.181	1.209	1.204	1.223	1.217	1.236	1.222	1.245	1.236
155.0	1.250	1.231	1.263	1.249	1.277	1.267	1.295	1.281	1.299	1.285
157.5	1.290	1.281	1.299	1.295	1.313	1.308	1.331	1.317	1.336	1.326
160.0	1.336	1.322	1.345	1.335	1.358	1.353	1.372	1.362	1.376	1.367
162.5	1.381	1.367	1.385	1.376	1.394	1.385	1.412	1.399	1.417	1.403
165.0	1.403	1.394	1.417	1.412	1.422	1.417	1.431	1.426	1.440	1.430
167.5	1.444	1.435	1.458	1.448	1.463	1.453	1.476	1.462	1.485	1.466
170.0	1.489	1.485	1.503	1.494	1.508	1.507	1.521	1.507	1.521	1.512
172.5	1.539	1.530	1.548	1.535	1.544	1.539	1.557	1.544	1.557	1.548
175.0	1.571	1.557	1.571	1.566	1.571	1.566	1.589	1.580	1.584	1.584
177.5	1.593	1.589	1.598	1.593	1.598	1.598	1.603	1.593	1.603	1.593
180.0	1.607	1.612	1.612	1.612	1.612	1.612	1.612	1.612	1.612	1.612

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2019-06-18

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	300.8	300.7	300.7	300.7	300.7	300.6	300.5	300.5	300.6	300.5
2.5	299.6	299.4	299.4	299.3	299.1	299.1	299.0	298.9	298.9	298.9
5.0	297.7	297.5	297.4	297.0	296.9	296.8	296.7	296.5	296.6	296.5
7.5	295.1	294.8	294.5	294.1	294.0	293.8	293.6	293.4	293.5	293.4
10.0	291.8	291.4	291.0	290.5	290.4	290.0	290.0	289.8	289.9	289.7
12.5	287.9	287.3	286.9	286.4	286.1	285.7	285.6	285.2	285.4	285.2
15.0	283.2	282.5	282.1	281.4	281.2	280.7	280.6	280.2	280.3	280.2
17.5	277.9	277.0	276.6	275.9	275.6	275.0	275.0	274.5	274.7	274.4
20.0	272.1	271.0	270.1	269.7	268.3	268.7	267.7	268.1	266.7	268.1
22.5	263.9	264.4	262.2	263.0	261.0	261.9	260.3	261.3	260.0	261.3
25.0	256.9	257.2	255.1	255.8	253.8	254.6	252.9	253.9	252.6	253.8
27.5	249.3	249.5	247.5	247.9	246.0	246.7	245.0	246.0	244.8	246.0
30.0	241.2	241.3	239.3	239.6	237.8	238.3	236.8	237.6	236.4	237.6
32.5	232.8	232.9	230.7	231.0	229.1	229.6	228.0	228.9	227.7	228.8
35.0	223.9	223.8	221.7	221.8	220.0	220.4	219.0	219.7	218.6	219.6
37.5	214.6	214.4	212.4	212.3	210.6	210.9	209.5	210.2	209.1	210.1
40.0	204.9	204.6	202.7	202.4	200.7	200.9	199.6	200.1	199.2	200.1
42.5	194.3	193.7	191.7	191.3	189.6	189.6	188.4	188.7	187.9	188.7
45.0	182.8	182.0	180.0	179.5	177.7	177.7	176.4	176.7	175.9	176.7
47.5	170.6	169.6	167.6	167.0	165.3	165.1	163.9	164.0	163.5	164.1
50.0	157.9	156.8	154.8	154.0	152.4	152.1	150.9	151.0	150.4	151.1
52.5	144.9	143.7	141.7	140.8	139.2	138.7	137.6	137.7	137.1	137.7
55.0	131.6	129.4	128.2	126.5	125.7	124.4	124.2	123.4	123.6	123.4
57.5	118.0	115.8	114.6	112.8	112.1	110.8	110.5	109.7	110.0	109.7
60.0	104.2	102.1	100.8	99.07	98.21	96.91	96.61	95.83	96.05	95.76
62.5	90.36	88.24	86.95	85.16	84.38	83.04	82.77	81.88	82.20	81.85
65.0	76.58	74.41	73.15	71.44	70.59	69.27	68.95	68.13	68.35	68.10
67.5	62.96	60.80	59.59	57.86	57.07	55.78	55.42	54.65	54.85	54.57
70.0	49.64	47.54	46.38	44.66	43.93	42.68	42.41	41.65	41.89	41.56
72.5	36.84	34.89	33.81	32.16	31.52	30.35	30.12	29.39	29.59	29.32
75.0	24.90	23.12	22.18	20.76	20.15	19.15	18.96	18.35	18.52	18.32
77.5	14.22	12.80	12.06	10.98	10.56	9.846	9.701	9.279	9.451	9.290
80.0	6.409	5.754	5.579	5.489	5.453	5.388	5.374	5.319	5.354	5.336
82.5	4.494	4.169	4.001	3.706	3.581	3.350	3.331	3.176	3.252	3.199
85.0	2.047	1.704	1.551	1.271	1.183	0.9744	0.9725	0.8319	0.9048	0.8453
87.5	0.1040	0.1052	0.0995	0.1042	0.1086	0.1041	0.1088	0.1041	0.1042	0.0996
90.0	0.1133	0.0996	0.1177	0.1041	0.1223	0.1041	0.1269	0.1041	0.1269	0.0996
92.5	0.1314	0.0996	0.1403	0.1041	0.1495	0.1041	0.1539	0.1131	0.1540	0.1086
95.0	0.1630	0.1310	0.1677	0.1313	0.1856	0.1355	0.1858	0.1492	0.1947	0.1403
97.5	0.2037	0.1584	0.2084	0.1719	0.2175	0.1810	0.2265	0.1765	0.2265	0.1765
100.0	0.2445	0.2037	0.2580	0.2127	0.2582	0.2216	0.2717	0.2261	0.2717	0.2218
102.5	0.2898	0.2445	0.2990	0.2623	0.3081	0.2714	0.3169	0.2715	0.3124	0.2759
105.0	0.3350	0.2986	0.3489	0.3165	0.3624	0.3167	0.3622	0.3212	0.3668	0.3212
107.5	0.3803	0.3531	0.4032	0.3709	0.4166	0.3711	0.4165	0.3799	0.4168	0.3754
110.0	0.4482	0.4159	0.4618	0.4255	0.4663	0.4343	0.4756	0.4346	0.4754	0.4341
112.5	0.4985	0.4661	0.5162	0.4886	0.5252	0.4977	0.5252	0.4932	0.5343	0.4933
115.0	0.5569	0.5249	0.5706	0.5430	0.5796	0.5519	0.5840	0.5521	0.5842	0.5475
117.5	0.6158	0.5838	0.6294	0.5974	0.6385	0.6020	0.6429	0.6063	0.6474	0.6060
120.0	0.6700	0.6517	0.6837	0.6654	0.6977	0.6653	0.7063	0.6652	0.7020	0.6695
122.5	0.7380	0.7062	0.7516	0.7285	0.7608	0.7328	0.7607	0.7285	0.7651	0.7284
125.0	0.7967	0.7649	0.8013	0.7785	0.8196	0.7873	0.8240	0.7876	0.8194	0.7786
127.5	0.8646	0.8417	0.8694	0.8506	0.8739	0.8465	0.8782	0.8420	0.8646	0.8374
130.0	0.9880	0.9594	0.9885	0.9551	0.9695	0.9232	0.9148	0.8872	0.9191	0.8870
132.5	1.397	1.445	1.413	1.271	1.136	0.9874	0.9643	0.9370	0.9643	0.9279
135.0	1.297	1.310	1.144	1.082	1.019	0.9778	1.005	0.9732	1.005	0.9686
137.5	1.050	1.082	1.064	1.055	1.037	1.014	1.046	1.018	1.046	1.014
140.0	1.064	1.068	1.073	1.064	1.077	1.054	1.078	1.063	1.086	1.059
142.5	1.096	1.077	1.109	1.091	1.118	1.086	1.118	1.095	1.118	1.095
145.0	1.132	1.114	1.136	1.123	1.137	1.123	1.141	1.127	1.150	1.132
147.5	1.159	1.141	1.168	1.150	1.177	1.159	1.182	1.159	1.186	1.168
150.0	1.204	1.195	1.213	1.195	1.218	1.213	1.231	1.213	1.232	1.213
152.5	1.259	1.240	1.263	1.249	1.272	1.263	1.277	1.263	1.272	1.263
155.0	1.295	1.290	1.313	1.299	1.318	1.304	1.322	1.308	1.326	1.303
157.5	1.340	1.326	1.349	1.340	1.354	1.340	1.363	1.349	1.358	1.340
160.0	1.381	1.371	1.390	1.376	1.394	1.385	1.403	1.385	1.399	1.390
162.5	1.417	1.408	1.422	1.412	1.426	1.412	1.435	1.421	1.430	1.417
165.0	1.444	1.430	1.449	1.435	1.449	1.439	1.462	1.444	1.458	1.444
167.5	1.480	1.467	1.485	1.476	1.485	1.480	1.490	1.480	1.494	1.480
170.0	1.526	1.512	1.526	1.521	1.530	1.525	1.535	1.525	1.530	1.521
172.5	1.557	1.553	1.562	1.548	1.566	1.557	1.566	1.553	1.562	1.548
175.0	1.589	1.580	1.594	1.589	1.585	1.584	1.585	1.589	1.589	1.584
177.5	1.603	1.598	1.603	1.602	1.603	1.598	1.603	1.593	1.598	1.593
180.0	1.607	1.612	1.612	1.616	1.607	1.612	1.607	1.607	1.607	1.612

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2019-06-18

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	300.4	300.5	300.4	300.4	300.3	300.4	300.3	300.2	300.4	300.3
2.5	298.9	298.9	298.9	299.0	298.9	299.0	299.1	299.0	299.3	299.3
5.0	296.6	296.5	296.6	296.8	296.8	297.0	297.1	297.1	297.6	297.6
7.5	293.6	293.5	293.7	293.8	294.0	294.1	294.4	294.5	295.0	295.1
10.0	289.9	289.8	290.1	290.2	290.5	290.7	291.1	291.3	291.7	292.0
12.5	285.4	285.4	285.8	286.0	286.3	286.6	287.0	287.3	287.8	288.1
15.0	280.4	280.3	280.8	281.0	281.4	281.8	282.3	282.6	283.3	283.7
17.5	274.9	274.6	275.3	275.4	276.0	276.3	277.0	277.2	278.0	278.5
20.0	267.1	268.4	268.0	269.3	269.6	270.2	270.4	271.3	272.4	272.7
22.5	260.1	261.7	260.8	262.5	261.7	263.5	262.9	264.9	264.2	266.3
25.0	252.8	254.3	253.5	255.3	254.5	256.4	255.8	257.8	257.3	259.4
27.5	244.9	246.4	245.7	247.4	246.9	248.7	248.2	250.3	249.8	251.9
30.0	236.7	238.1	237.5	239.2	238.7	240.5	240.2	242.2	241.9	244.0
32.5	228.0	229.4	228.8	230.5	230.1	232.0	231.8	233.7	233.6	235.7
35.0	218.9	220.3	219.8	221.5	221.1	223.0	222.9	224.8	224.8	226.8
37.5	209.4	210.8	210.3	212.0	211.8	213.7	213.6	215.5	215.6	217.7
40.0	199.5	200.9	200.6	202.2	202.1	203.9	204.0	205.9	206.1	208.1
42.5	188.3	189.5	189.5	191.1	191.2	193.0	193.1	195.1	195.5	197.7
45.0	176.3	177.5	177.6	179.2	179.4	181.2	181.5	183.4	183.9	186.1
47.5	163.8	165.1	165.1	166.7	167.1	168.8	169.2	171.1	171.8	173.9
50.0	150.9	152.0	152.2	153.7	154.2	155.9	156.3	158.2	159.1	161.2
52.5	137.6	138.7	139.0	140.4	141.0	142.7	143.2	145.0	146.0	148.1
55.0	124.1	124.3	125.5	126.1	127.5	128.0	129.8	130.7	132.6	134.2
57.5	110.4	110.6	111.8	112.4	113.8	114.3	116.1	117.2	119.0	120.2
60.0	96.46	96.75	97.85	98.54	100.0	100.5	102.3	103.3	105.2	106.4
62.5	82.60	82.87	84.00	84.62	86.11	86.63	88.37	89.42	91.36	92.57
65.0	68.78	69.06	70.17	70.83	72.21	72.77	74.50	75.54	77.43	78.72
67.5	55.31	55.56	56.65	57.23	58.68	59.18	60.88	61.89	63.79	64.95
70.0	42.26	42.52	43.55	44.12	45.50	45.99	47.64	48.62	50.43	51.57
72.5	30.00	30.21	31.21	31.74	33.05	33.46	35.06	35.96	37.65	38.77
75.0	18.90	19.09	20.01	20.49	21.60	22.06	23.44	24.28	25.83	26.81
77.5	9.735	9.897	10.61	10.97	11.88	12.26	13.35	14.05	15.33	16.15
80.0	5.398	5.413	5.482	5.523	5.591	5.635	6.075	6.440	7.205	7.755
82.5	3.355	3.402	3.614	3.719	3.978	4.070	4.337	4.476	4.714	4.810
85.0	0.9840	1.006	1.203	1.283	1.529	1.614	1.890	2.056	2.374	2.570
87.5	0.1086	0.0997	0.0951	0.0952	0.0995	0.0957	0.0950	0.1416	0.3057	0.4280
90.0	0.1313	0.0996	0.1177	0.0951	0.1177	0.0951	0.1044	0.0951	0.0996	0.0905
92.5	0.1495	0.0996	0.1448	0.0996	0.1359	0.0951	0.1359	0.0951	0.1222	0.0905
95.0	0.1858	0.1357	0.1722	0.1403	0.1678	0.1266	0.1588	0.1174	0.1587	0.1082
97.5	0.2265	0.1718	0.2174	0.1630	0.2085	0.1539	0.1952	0.1539	0.1949	0.1403
100.0	0.2672	0.2083	0.2538	0.2127	0.2492	0.2037	0.2401	0.1946	0.2268	0.1764
102.5	0.3169	0.2580	0.3034	0.2489	0.2945	0.2397	0.2807	0.2350	0.2716	0.2172
105.0	0.3622	0.3078	0.3485	0.3078	0.3398	0.2896	0.3306	0.2806	0.3214	0.2716
107.5	0.4122	0.3664	0.4075	0.3487	0.3896	0.3484	0.3759	0.3303	0.3625	0.3213
110.0	0.4754	0.4209	0.4617	0.4118	0.4438	0.3936	0.4347	0.3844	0.4166	0.3621
112.5	0.5211	0.4796	0.5164	0.4660	0.4980	0.4526	0.4890	0.4346	0.4755	0.4210
115.0	0.5840	0.5383	0.5750	0.5248	0.5568	0.5112	0.5433	0.4977	0.5297	0.4842
117.5	0.6339	0.5970	0.6294	0.5839	0.6067	0.5703	0.5887	0.5522	0.5842	0.5430
120.0	0.6975	0.6562	0.6974	0.6517	0.6701	0.6332	0.6519	0.6154	0.6430	0.5974
122.5	0.7565	0.7198	0.7517	0.7107	0.7290	0.6924	0.7200	0.6699	0.7019	0.6563
125.0	0.8196	0.7828	0.8151	0.7783	0.7925	0.7514	0.7741	0.7286	0.7607	0.7194
127.5	0.8650	0.8282	0.8738	0.8464	0.8517	0.8057	0.8285	0.7966	0.8197	0.7875
130.0	0.9102	0.8827	0.9235	0.9008	0.9191	0.8691	0.8784	0.8327	0.8828	0.8954
132.5	0.9597	0.9234	0.9645	0.9416	0.9733	0.9277	0.9236	0.8781	0.9054	0.8782
135.0	0.9964	0.9551	1.001	0.9867	1.005	0.9731	0.9826	0.9278	0.9418	0.9098
137.5	1.037	1.014	1.028	1.009	1.037	1.009	1.023	0.9731	0.9824	0.9506
140.0	1.073	1.041	1.068	1.041	1.073	1.037	1.064	1.018	1.032	1.009
142.5	1.114	1.082	1.114	1.082	1.105	1.082	1.100	1.073	1.078	1.041
145.0	1.154	1.114	1.136	1.114	1.127	1.109	1.123	1.091	1.114	1.077
147.5	1.186	1.159	1.177	1.150	1.172	1.145	1.159	1.132	1.141	1.118
150.0	1.223	1.195	1.218	1.190	1.204	1.181	1.200	1.172	1.191	1.159
152.5	1.272	1.249	1.268	1.240	1.259	1.236	1.245	1.222	1.231	1.213
155.0	1.322	1.299	1.313	1.286	1.299	1.276	1.290	1.267	1.281	1.258
157.5	1.354	1.331	1.345	1.331	1.335	1.317	1.327	1.313	1.318	1.295
160.0	1.399	1.376	1.390	1.367	1.376	1.362	1.367	1.349	1.358	1.340
162.5	1.430	1.408	1.426	1.399	1.412	1.394	1.399	1.385	1.394	1.376
165.0	1.458	1.430	1.444	1.435	1.435	1.417	1.422	1.408	1.417	1.403
167.5	1.481	1.462	1.476	1.458	1.467	1.453	1.462	1.448	1.458	1.435
170.0	1.526	1.507	1.517	1.503	1.517	1.503	1.512	1.503	1.508	1.498
172.5	1.562	1.544	1.548	1.543	1.548	1.535	1.548	1.539	1.544	1.526
175.0	1.580	1.571	1.580	1.571	1.580	1.566	1.571	1.566	1.571	1.562
177.5	1.603	1.593	1.603	1.593	1.598	1.598	1.589	1.589	1.593	1.589
180.0	1.612	1.607	1.607	1.607	1.607	1.603	1.603	1.598	1.598	1.598

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2019-06-18

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:

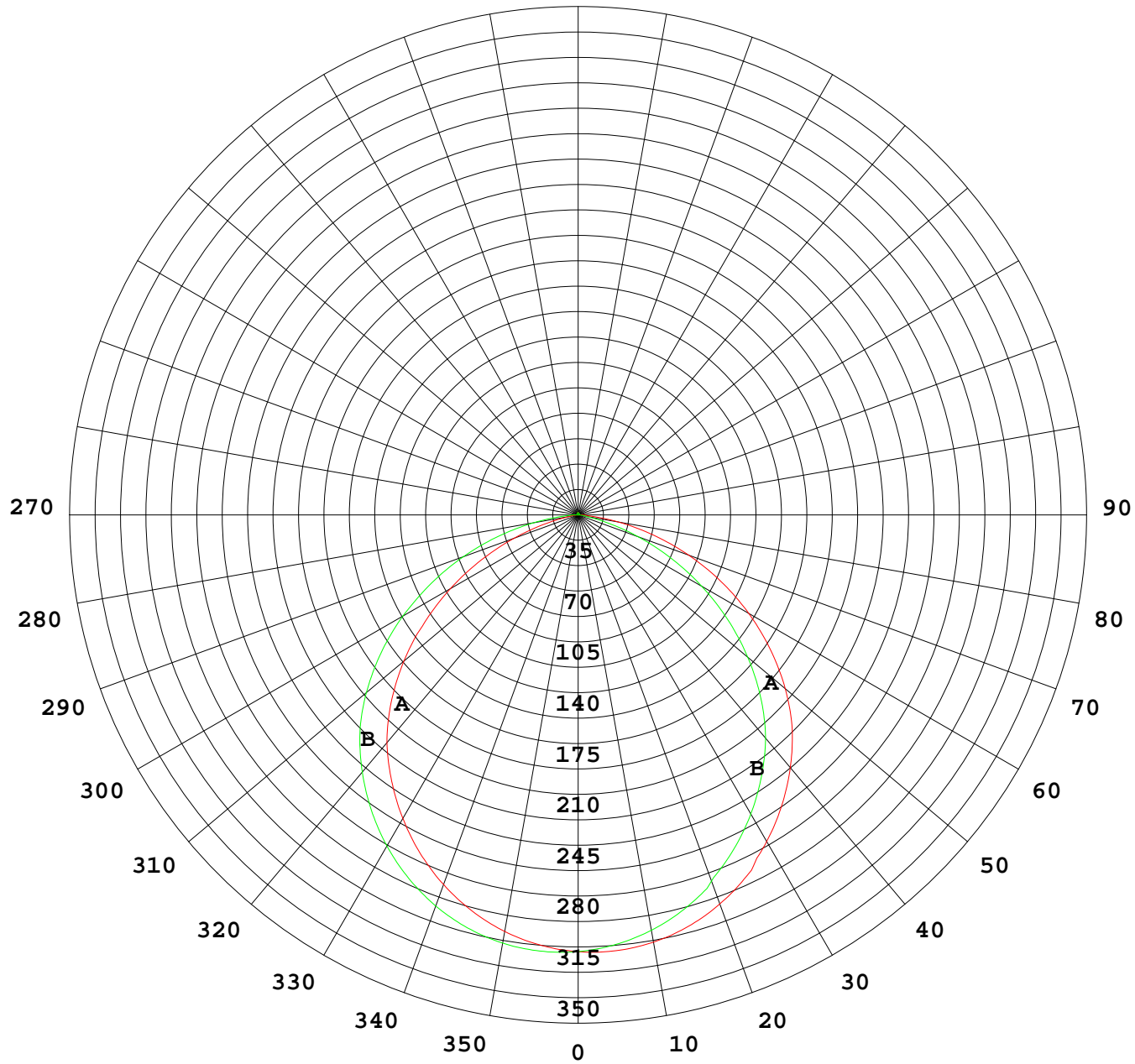
Photometric Data Table [cd]

G/C	350.0	355.0
0.0	300.3	300.3
2.5	299.4	299.4
5.0	297.8	297.9
7.5	295.4	295.6
10.0	292.3	292.6
12.5	288.6	289.0
15.0	284.2	284.6
17.5	279.1	279.6
20.0	273.6	274.0
22.5	265.7	267.8
25.0	258.9	261.0
27.5	251.6	253.8
30.0	243.8	245.8
32.5	235.5	237.7
35.0	226.8	228.9
37.5	217.7	219.8
40.0	208.3	210.4
42.5	198.1	200.2
45.0	186.7	188.9
47.5	174.7	176.8
50.0	162.1	164.3
52.5	149.1	151.2
55.0	135.8	137.9
57.5	122.3	123.5
60.0	108.4	109.7
62.5	94.57	95.87
65.0	80.71	81.98
67.5	66.97	68.25
70.0	53.55	54.75
72.5	40.55	41.75
75.0	28.46	29.58
77.5	17.55	18.51
80.0	8.706	9.351
82.5	4.977	5.034
85.0	2.908	3.108
87.5	0.7046	0.8492
90.0	0.0951	0.0905
92.5	0.1222	0.0905
95.0	0.1540	0.0993
97.5	0.1858	0.1311
100.0	0.2219	0.1629
102.5	0.2628	0.2038
105.0	0.3124	0.2533
107.5	0.3533	0.3029
110.0	0.4076	0.3574
112.5	0.4574	0.4118
115.0	0.5206	0.4659
117.5	0.5705	0.5202
120.0	0.6250	0.5836
122.5	0.6884	0.6428
125.0	0.7472	0.7061
127.5	0.8194	0.7831
130.0	0.9650	0.9596
132.5	0.8832	0.8510
135.0	0.9282	0.8871
137.5	0.9780	0.9366
140.0	1.019	0.9778
142.5	1.055	1.023
145.0	1.096	1.055
147.5	1.127	1.100
150.0	1.177	1.145
152.5	1.218	1.195
155.0	1.272	1.245
157.5	1.308	1.290
160.0	1.354	1.331
162.5	1.381	1.367
165.0	1.413	1.394
167.5	1.453	1.435
170.0	1.503	1.489
172.5	1.544	1.526
175.0	1.566	1.557
177.5	1.593	1.584
180.0	1.598	1.603

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: yechihong
 Test Date: 2019-06-18

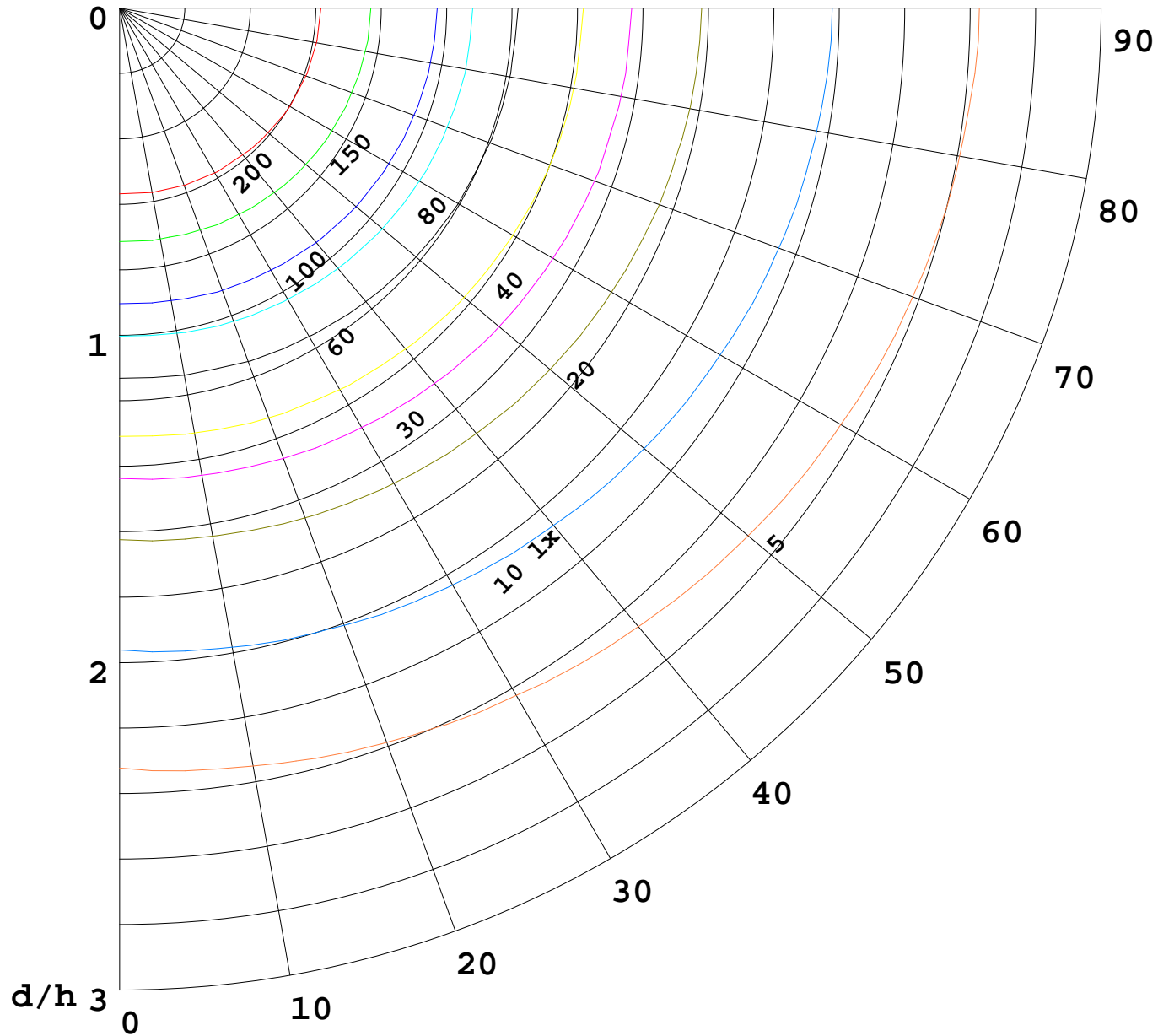
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.425m [K=1.0000]
 Remarks:

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

