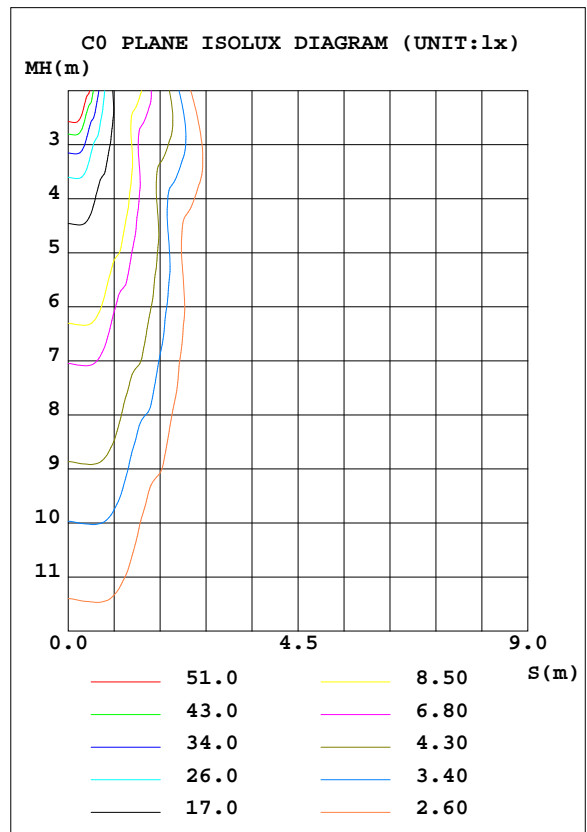
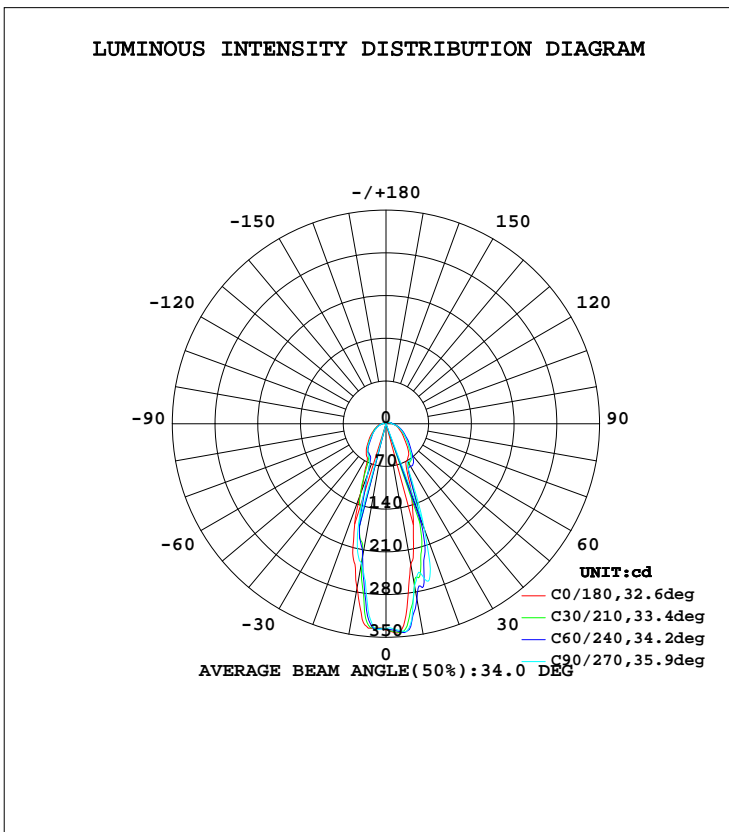


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:121.0V I:0.1219A P:13.35W PF:0.9046 Lamp Flux:299.084x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-03
MFR.: target	SUR.:90MM	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 22.41 lm/W			
MODEL	BONP0407L30D2WH	I _{max} (cd)	344.2	S/MH(C0/180)	0.50
NOMINAL POWER(W)	14	LOR(%)	100.0	S/MH(C90/270)	0.63
RATED VOLTAGE(V)	122	TOTAL FLUX(lm)	299.08	η UP, DN(C0-180)	5.1, 50.8
NOMINAL FLUX(lm)	299.084	CIE CLASS	DIRECT	η UP, DN(C180-360)	3.9, 40.2
LAMPS INSIDE	1	η up(%)	9.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	121.0	η down(%)	91.0	CIBSE SHR MAX	0.55



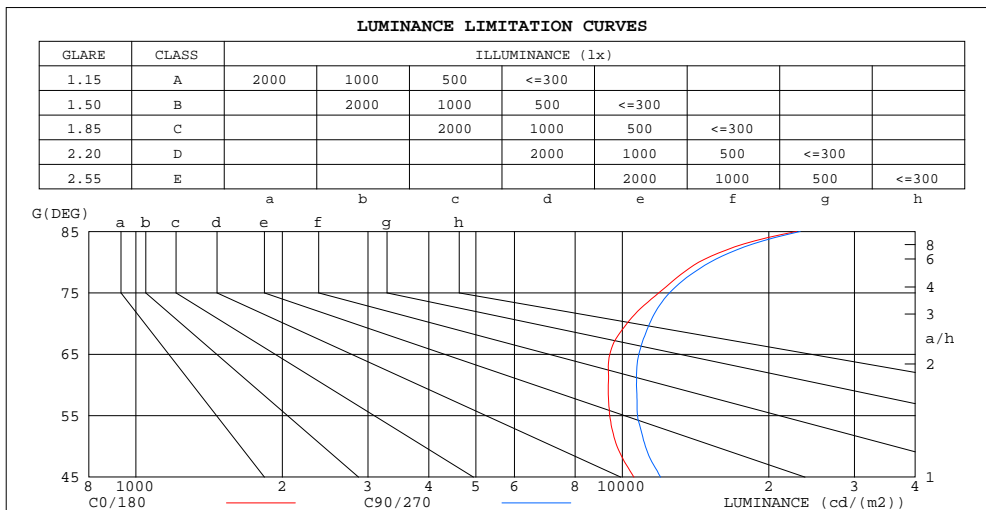
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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	332.0	343.0	341.3	337.3	336.2	327.1	315.9	312.0	0- 5	8.021	8.021	2.68,2.68
10	234.1	286.7	270.2	272.4	273.7	203.0	232.0	229.0	5- 10	20.62	28.64	9.58,9.58
15	174.0	230.2	267.2	181.5	210.5	145.2	176.7	184.8	10- 15	26.20	54.83	18.3,18.3
20	121.8	154.2	184.1	119.9	123.6	97.94	87.04	109.6	15- 20	26.29	81.13	27.1,27.1
25	79.11	91.07	96.50	86.26	78.89	64.02	63.68	68.13	20- 25	20.61	101.7	34,34
30	69.36	80.74	71.71	65.77	62.53	55.68	59.35	62.68	25- 30	17.58	119.3	39.9,39.9
35	64.31	76.13	71.03	57.75	56.62	51.12	52.81	57.68	30- 35	18.74	138.1	46.2,46.2
40	56.92	66.23	64.41	50.29	48.92	43.47	45.29	49.56	35- 40	19.09	157.1	52.5,52.5
45	47.48	55.79	53.91	41.78	40.76	36.25	37.37	41.51	40- 45	17.96	175.1	58.5,58.5
50	39.88	48.06	45.58	35.83	34.70	29.37	30.98	34.69	45- 50	16.47	191.6	64.1,64.1
55	34.35	41.23	39.21	31.02	29.02	24.27	25.79	28.62	50- 55	15.07	206.7	69.1,69.1
60	29.75	35.13	34.00	26.85	24.19	20.14	21.31	24.70	55- 60	13.63	220.3	73.7,73.7
65	25.32	29.55	29.07	22.99	20.39	17.59	17.83	21.62	60- 65	12.18	232.5	77.7,77.7
70	22.21	24.74	24.75	19.84	16.96	15.68	14.50	18.58	65- 70	10.79	243.3	81.3,81.3
75	19.54	20.89	20.56	16.84	14.09	13.05	11.95	15.67	70- 75	9.389	252.6	84.5,84.5
80	15.85	17.15	16.74	14.03	12.02	10.44	9.957	12.67	75- 80	7.953	260.6	87.1,87.1
85	12.64	13.92	12.86	11.12	9.676	7.985	7.337	9.691	80- 85	6.525	267.1	89.3,89.3
90	10.50	10.89	9.802	8.620	7.183	5.455	5.241	7.661	85- 90	5.080	272.2	91,91
95	9.471	10.14	9.154	7.735	6.188	4.971	4.925	6.864	90- 95	4.244	276.4	92.4,92.4
100	8.099	8.807	8.137	7.183	5.812	4.437	4.798	6.253	95-100	3.800	280.2	93.7,93.7
105	6.649	7.631	6.773	6.476	5.210	4.038	4.590	5.479	100-105	3.307	283.6	94.8,94.8
110	5.782	6.267	5.854	5.761	4.126	3.500	4.340	4.848	105-110	2.846	286.4	95.8,95.8
115	5.007	4.734	5.185	4.888	3.490	3.431	3.884	4.144	110-115	2.403	288.8	96.6,96.6
120	4.456	3.802	4.532	4.091	3.232	3.283	3.585	3.645	115-120	2.017	290.8	97.2,97.2
125	4.044	3.368	4.138	3.680	2.851	3.151	3.105	3.116	120-125	1.718	292.5	97.8,97.8
130	3.542	3.010	3.672	3.612	2.589	2.857	2.652	2.636	125-130	1.441	294.0	98.3,98.3
135	2.867	2.838	3.224	3.172	2.526	2.445	2.250	2.245	130-135	1.174	295.2	98.7,98.7
140	2.644	2.616	3.060	2.905	2.426	2.327	2.127	2.083	135-140	0.9607	296.1	99,99
145	2.431	2.417	2.486	2.530	2.083	2.182	1.888	1.892	140-145	0.7949	296.9	99.3,99.3
150	2.223	2.191	2.218	2.340	2.100	2.141	1.806	1.838	145-150	0.6436	297.6	99.5,99.5
155	2.128	2.019	2.091	2.209	2.078	2.042	1.820	1.770	150-155	0.5162	298.1	99.7,99.7
160	2.105	2.019	2.078	2.141	2.096	2.005	1.869	1.702	155-160	0.4188	298.5	99.8,99.8
165	1.894	1.901	1.993	1.960	1.969	1.879	1.497	1.454	160-165	0.3181	298.8	99.9,99.9
170	1.210	1.352	1.499	1.434	1.140	1.074	1.004	0.9691	165-170	0.1837	299.0	100,100
175	0.9552	0.9461	0.9506	0.9414	0.8377	0.8737	0.8692	0.8013	170-175	0.0715	299.1	100,100
180	0.9280	0.9461	0.9461	0.9144	0.8963	0.9461	0.9416	0.8873	175-180	0.0215	299.1	100,100
DEG	LUMINOUS INTENSITY:cd MAX (Ii - Iavg)/Iavg (0-135) = 476.5 %										UNIT:lm	



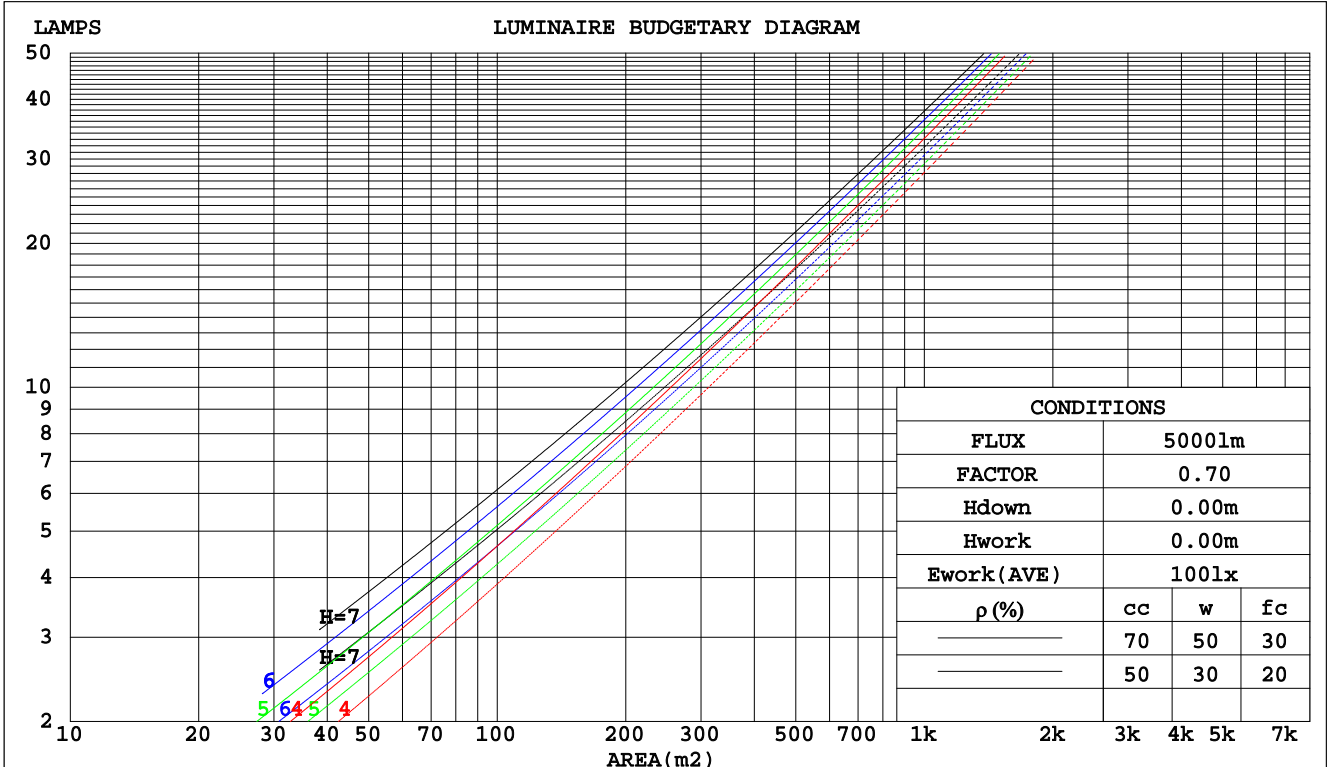
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: luominxian
Test Date: 2018-01-22

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:121.0V I:0.1219A P:13.35W PF:0.9046 Lamp Flux:299.084x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-03
MFR.: target	SUR.:90MM	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	1.17	1.17	1.17	1.13	1.13	1.13	1.06	1.06	1.06	.00	.00	.00	.94	.94	.94	.91
1.0	1.03	.98	.95	.99	.96	.92	.94	.91	.88	.88	.86	.84	.83	.81	.80	.77
2.0	.91	.85	.80	.89	.83	.78	.84	.79	.75	.79	.75	.72	.75	.72	.69	.67
3.0	.82	.75	.69	.80	.73	.68	.76	.70	.65	.72	.67	.63	.68	.64	.61	.59
4.0	.74	.67	.61	.73	.65	.60	.69	.63	.58	.66	.61	.56	.63	.58	.55	.52
5.0	.68	.60	.54	.66	.59	.54	.63	.57	.52	.61	.55	.51	.58	.53	.50	.47
6.0	.63	.55	.49	.61	.54	.49	.59	.52	.48	.56	.51	.46	.54	.49	.45	.43
7.0	.58	.50	.45	.57	.50	.45	.55	.48	.44	.53	.47	.43	.51	.46	.42	.40
8.0	.54	.47	.42	.53	.46	.41	.51	.45	.40	.49	.44	.40	.48	.43	.39	.37
9.0	.51	.43	.39	.50	.43	.38	.48	.42	.38	.46	.41	.37	.45	.40	.36	.35
10.0	.48	.41	.36	.47	.40	.36	.45	.39	.35	.44	.39	.35	.43	.38	.34	.33



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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:121.0V I:0.1219A P:13.35W PF:0.9046 Lamp Flux:299.084x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-03
MFR.: target	SUR.:90MM	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	.294	.167	.053	.285	.162	.052	.266	.153	.049	.250	.144	.046	.234	.136	.044	
2.0	.264	.145	.044	.255	.141	.043	.239	.133	.041	.224	.126	.039	.210	.119	.037	
3.0	.239	.127	.038	.232	.124	.037	.217	.118	.036	.204	.112	.034	.192	.106	.033	
4.0	.219	.114	.033	.212	.111	.033	.199	.106	.032	.187	.101	.030	.176	.096	.029	
5.0	.201	.103	.030	.195	.100	.029	.184	.096	.028	.173	.091	.027	.163	.087	.026	
6.0	.187	.094	.027	.181	.091	.026	.171	.087	.025	.161	.084	.025	.152	.080	.024	
7.0	.174	.086	.024	.169	.084	.024	.159	.081	.023	.150	.077	.022	.142	.074	.022	
8.0	.162	.079	.022	.158	.078	.022	.149	.075	.021	.141	.072	.021	.134	.069	.020	
9.0	.152	.074	.021	.148	.072	.020	.140	.069	.020	.133	.067	.019	.126	.064	.019	
10.0	.143	.069	.019	.140	.067	.019	.133	.065	.018	.126	.062	.018	.119	.060	.017	

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	.259	.259	.259	.221	.221	.221	.151	.151	.151	.087	.087	.087	.028	.028	.028	
1.0	.248	.225	.205	.212	.193	.176	.145	.133	.122	.084	.077	.071	.027	.025	.023	
2.0	.238	.202	.171	.204	.173	.148	.140	.120	.103	.081	.070	.060	.026	.023	.020	
3.0	.228	.184	.149	.196	.159	.129	.134	.110	.090	.078	.064	.053	.025	.021	.017	
4.0	.220	.170	.133	.188	.147	.116	.130	.103	.081	.075	.060	.048	.024	.020	.016	
5.0	.211	.160	.122	.181	.138	.106	.125	.097	.075	.072	.057	.044	.023	.019	.015	
6.0	.204	.151	.114	.175	.131	.099	.121	.092	.070	.070	.054	.042	.023	.018	.014	
7.0	.197	.144	.107	.169	.125	.094	.117	.088	.066	.068	.052	.039	.022	.017	.013	
8.0	.190	.138	.103	.164	.120	.089	.113	.084	.063	.066	.050	.038	.021	.016	.013	
9.0	.184	.133	.099	.159	.116	.086	.110	.081	.061	.064	.048	.037	.021	.016	.012	
10.0	.179	.129	.096	.154	.112	.084	.107	.079	.059	.062	.047	.035	.020	.015	.012	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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:121.0V I:0.1219A P:13.35W PF:0.9046 Lamp Flux:299.084x1 lm										
NAME:					TYPE:			WEIGHT:		
DIM.:					SPEC.:			SERIAL No.:20180122-03		
MFR.: target					SUR.:90MM			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	19.8	21.0	20.2	21.4	21.7	20.5	21.7	20.9	22.0	22.4
3H	21.6	22.7	22.0	23.1	23.5	22.2	23.4	22.6	23.7	24.1
4H	22.5	23.6	23.0	24.0	24.4	23.1	24.2	23.6	24.6	25.0
6H	23.5	24.6	24.0	25.0	25.4	24.1	25.1	24.6	25.5	26.0
8H	24.1	25.1	24.6	25.5	26.0	24.6	25.6	25.1	26.0	26.5
12H	24.7	25.7	25.2	26.1	26.6	25.2	26.1	25.7	26.6	27.0
4H 2H	20.6	21.7	21.0	22.1	22.5	21.1	22.1	21.5	22.5	23.0
3H	22.6	23.5	23.1	24.0	24.5	23.1	24.1	23.6	24.5	25.0
4H	23.7	24.6	24.2	25.0	25.5	24.2	25.1	24.7	25.6	26.1
6H	24.9	25.6	25.4	26.1	26.7	25.4	26.2	25.9	26.7	27.2
8H	25.5	26.2	26.1	26.8	27.3	26.0	26.7	26.6	27.3	27.8
12H	26.3	26.9	26.8	27.5	28.1	26.7	27.4	27.3	27.9	28.5
8H 4H	24.2	24.9	24.8	25.5	26.0	24.6	25.4	25.2	25.9	26.4
6H	25.7	26.3	26.2	26.8	27.4	26.1	26.7	26.7	27.3	27.9
8H	26.4	27.0	27.0	27.6	28.2	26.9	27.5	27.5	28.0	28.7
12H	27.4	27.8	28.0	28.4	29.1	27.9	28.3	28.5	28.9	29.6
12H 4H	24.3	25.0	24.9	25.5	26.1	24.7	25.4	25.3	25.9	26.5
6H	25.9	26.4	26.5	27.0	27.6	26.3	26.8	26.9	27.4	28.0
8H	26.8	27.2	27.4	27.8	28.5	27.2	27.7	27.8	28.3	28.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 299.1 lm Total Lamp Luminous Flux. (8log(F/F0) = -4.2)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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:121.0V I:0.1219A P:13.35W PF:0.9046 Lamp Flux:299.084x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-03
MFR.: target	SUR.:90MM	PROTECTION ANGLE:

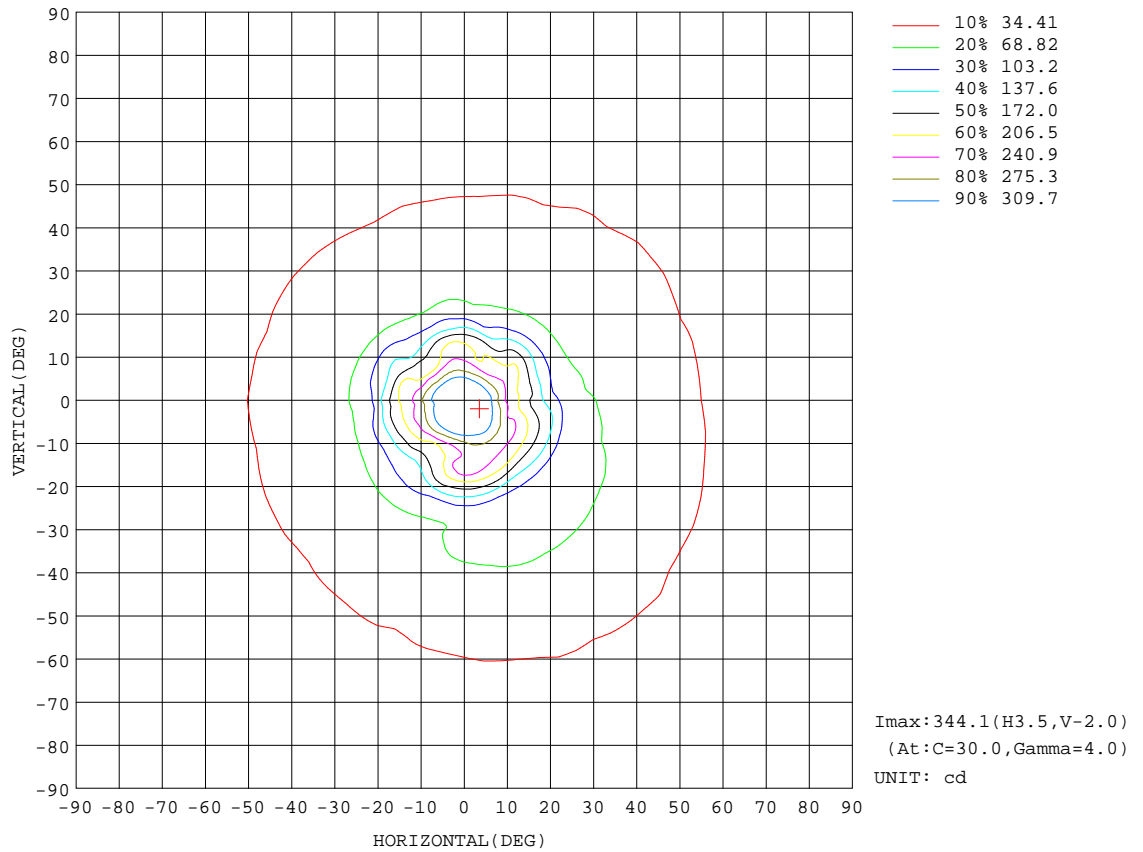
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	62	52	46	61	52	46	60	51	45	40
0.80	71	61	54	70	60	54	68	59	53	47
1.00	78	68	61	77	67	61	74	68	60	53
1.25	84	74	68	82	73	67	79	71	66	58
1.50	88	79	73	86	78	72	83	76	70	62
2.00	94	86	80	92	84	78	87	81	76	67
2.50	98	90	84	95	88	83	90	85	80	70
3.00	101	94	88	98	92	87	93	88	83	73
4.00	104	98	94	101	96	92	96	91	88	77
5.00	106	101	97	103	99	95	97	94	91	79
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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:121.0V I:0.1219A P:13.35W PF:0.9046 Lamp Flux:299.084x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-03
MFR.: target	SUR.:90MM	PROTECTION ANGLE:

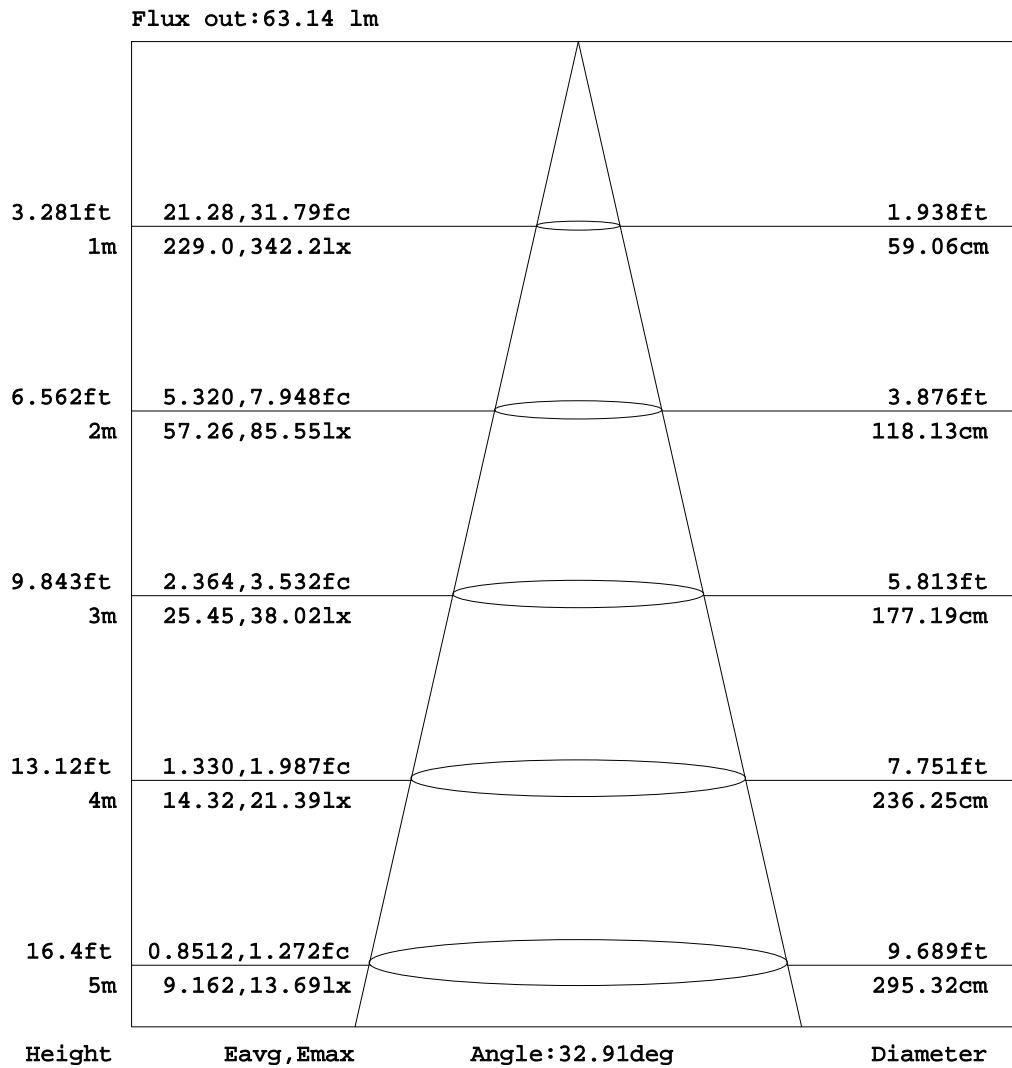


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

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:121.0V I:0.1219A P:13.35W PF:0.9046 Lamp Flux:299.084x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-03
MFR.: target	SUR.:90MM	PROTECTION ANGLE:



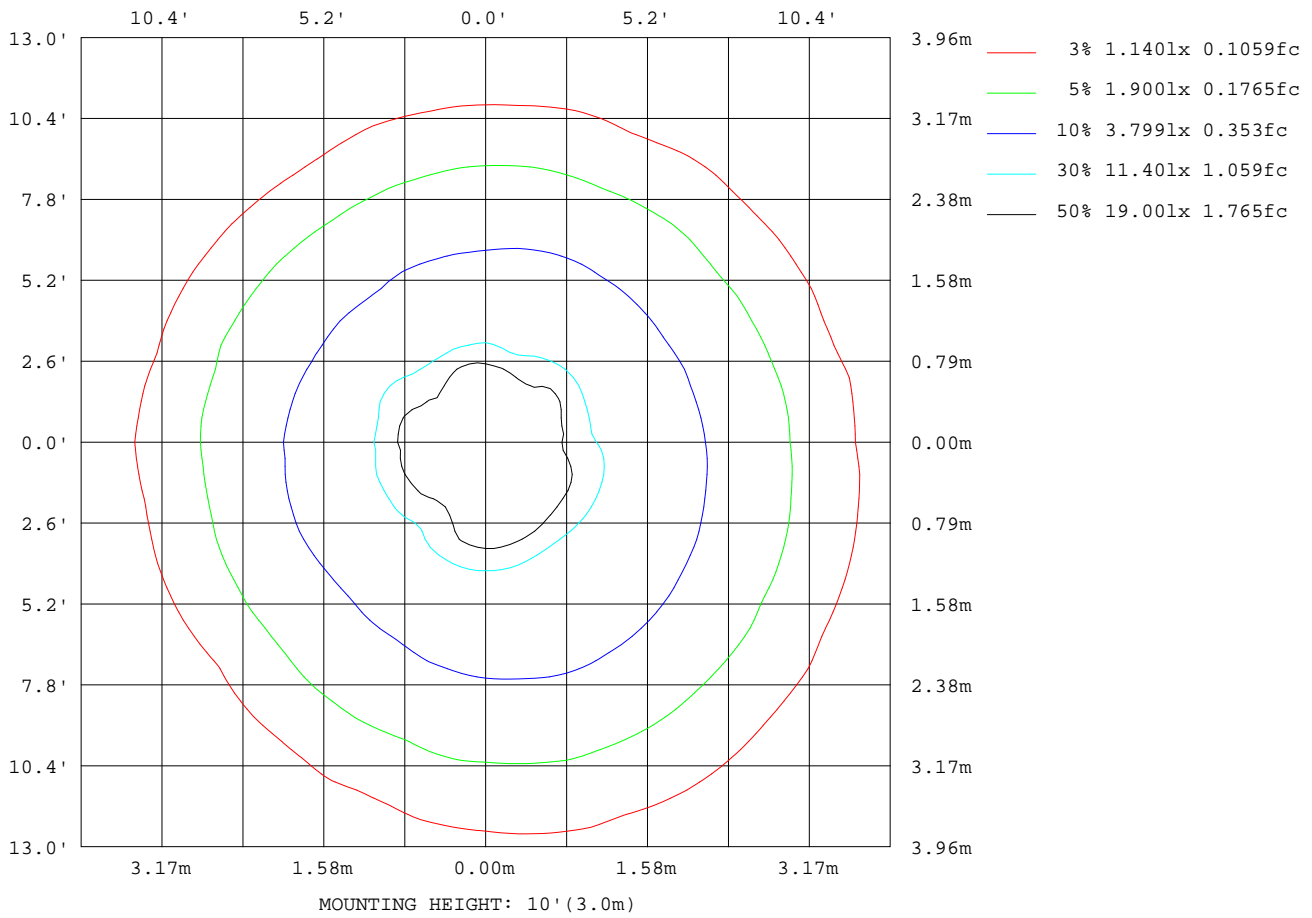
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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

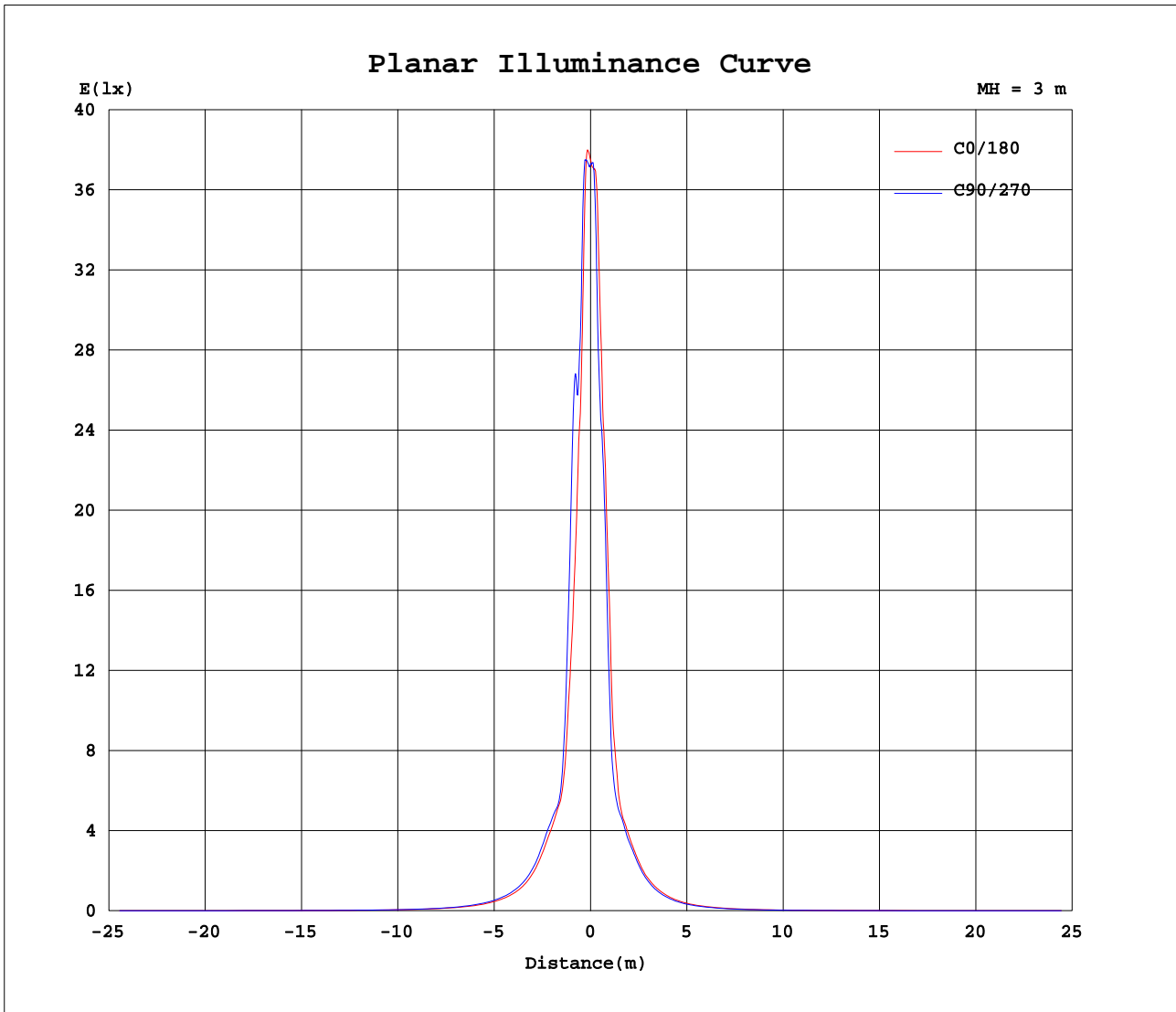
Test:U:121.0V I:0.1219A P:13.35W PF:0.9046 Lamp Flux:299.084x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-03
MFR.: target	SUR.:90MM	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

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:121.0V I:0.1219A P:13.35W PF:0.9046 Lamp Flux:299.084x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-03
MFR.: target	SUR.:90MM	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	338	337	337	337	338	337	337	336	337	337	337	336	336	336	336	336	335	335	335
5	332	335	336	338	338	340	341	343	342	343	344	343	344	343	343	342	342	342	341
10	234	241	247	249	253	260	268	279	281	287	289	292	292	293	290	288	281	276	270
15	174	177	191	204	213	218	221	224	229	230	231	234	240	248	258	265	270	268	267
20	122	135	145	152	157	159	158	157	156	154	153	157	163	172	177	180	182	185	184
25	79.1	82.1	84.4	86.8	88.0	89.9	90.5	91.8	91.5	91.1	89.9	89.8	89.7	90.7	90.3	92.1	94.5	97.3	96.5
30	69.4	70.2	71.3	72.1	73.1	74.9	76.3	77.8	79.4	80.7	81.0	81.1	80.8	79.8	78.1	76.7	75.3	73.6	71.7
35	64.3	65.5	66.5	67.5	69.1	70.7	72.0	73.1	74.9	76.1	77.4	78.0	78.4	78.6	77.5	75.5	73.7	72.4	71.0
40	56.9	58.1	58.8	59.8	61.2	62.3	62.8	64.0	65.4	66.2	66.9	67.8	67.9	68.8	68.7	67.9	66.7	65.4	64.4
45	47.5	48.8	49.8	51.4	52.3	52.9	53.0	54.6	55.4	55.8	56.5	57.3	57.1	57.3	57.8	57.8	56.6	54.7	53.9
50	39.9	41.5	42.3	43.3	44.4	45.0	45.3	47.4	47.7	48.1	48.8	49.8	49.5	48.8	48.5	48.2	48.0	47.1	45.6
55	34.3	35.7	36.3	37.2	38.1	38.5	39.1	40.2	40.5	41.2	41.7	42.1	42.2	42.1	41.8	42.4	41.8	40.7	39.2
60	29.8	31.1	31.7	32.5	32.7	32.0	32.9	34.7	34.8	35.1	35.3	35.1	35.8	36.3	35.6	35.4	35.3	35.0	34.0
65	25.3	26.6	27.7	28.3	28.2	27.9	29.0	29.8	29.4	29.6	30.0	30.6	31.0	31.5	30.9	30.3	30.2	29.9	29.1
70	22.2	22.7	23.2	24.2	24.6	24.0	25.0	25.3	24.5	24.7	25.8	26.2	26.3	26.6	26.5	25.8	25.2	25.2	24.7
75	19.5	19.4	19.0	20.0	20.5	20.2	21.0	21.0	20.6	20.9	21.4	21.8	22.0	22.0	22.0	21.7	21.0	20.7	20.6
80	15.9	16.2	16.4	16.2	15.9	16.2	17.2	17.8	17.2	17.1	17.5	17.8	17.9	18.2	17.7	17.7	17.7	16.9	16.7
85	12.6	13.4	13.5	13.1	11.7	11.6	14.1	14.6	13.9	13.9	13.9	14.1	14.3	14.7	14.3	14.0	14.3	13.8	12.9
90	10.5	11.0	11.1	10.5	8.62	8.65	10.8	11.6	10.9	10.9	10.9	11.0	11.2	11.3	11.1	11.0	10.9	10.9	9.80
95	9.47	9.89	9.80	9.73	8.62	8.63	9.73	10.4	10.3	10.1	10.0	9.94	10.00	10.0	9.66	9.54	9.72	9.20	9.15
100	8.10	8.10	8.49	8.65	7.68	8.09	8.23	8.47	8.74	8.81	8.73	8.74	8.66	8.46	8.32	8.26	8.01	7.76	8.14
105	6.65	6.89	7.42	7.08	6.58	7.26	7.22	6.82	7.31	7.63	7.66	7.55	7.32	7.20	7.26	6.96	6.58	6.37	6.77
110	5.78	5.97	6.36	6.11	5.88	6.52	6.56	6.20	6.07	6.27	6.16	6.14	6.17	6.17	6.08	5.97	5.34	5.11	5.85
115	5.01	5.22	5.48	5.23	5.25	5.59	5.65	5.47	5.04	4.73	4.88	5.14	5.29	5.32	5.28	5.03	4.45	4.48	5.18
120	4.46	4.56	4.81	4.47	4.52	4.75	4.69	4.44	4.16	3.80	3.94	4.44	4.65	4.64	4.59	4.48	4.18	4.19	4.53
125	4.04	3.94	4.13	3.75	3.84	3.94	3.78	3.72	3.53	3.37	3.34	3.74	3.98	3.80	3.94	4.11	3.96	4.02	4.14
130	3.54	3.45	3.25	3.19	3.30	3.32	3.31	3.25	3.10	3.01	3.04	3.06	3.19	3.23	3.43	3.66	3.63	3.70	3.67
135	2.87	2.95	2.78	2.80	3.09	3.00	2.95	2.95	2.92	2.84	2.81	2.73	2.68	2.78	3.04	3.09	3.11	3.23	3.22
140	2.64	2.72	2.65	2.67	2.72	2.74	2.70	2.67	2.68	2.62	2.53	2.45	2.53	2.60	2.63	2.72	2.80	2.92	3.06
145	2.43	2.47	2.47	2.53	2.54	2.49	2.54	2.53	2.51	2.42	2.32	2.32	2.43	2.46	2.43	2.43	2.52	2.57	2.49
150	2.22	2.24	2.27	2.28	2.26	2.24	2.23	2.27	2.28	2.19	2.15	2.12	2.10	2.08	2.06	2.10	2.20	2.23	2.22
155	2.13	2.13	2.17	2.16	2.16	2.13	2.10	2.08	2.07	2.02	2.03	1.97	1.92	1.89	1.90	1.97	2.04	2.10	2.09
160	2.10	2.10	2.11	2.12	2.16	2.15	2.12	2.09	2.05	2.02	2.00	1.96	1.93	1.95	1.96	2.02	2.06	2.09	2.08
165	1.89	1.87	1.89	1.87	1.91	1.88	1.91	1.87	1.90	1.90	1.90	1.89	1.92	1.91	1.92	1.94	1.96	1.96	1.99
170	1.21	1.21	1.27	1.29	1.30	1.28	1.32	1.32	1.35	1.35	1.37	1.37	1.40	1.39	1.42	1.43	1.46	1.47	1.50
175	0.96	0.94	0.96	0.95	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.96	0.96	0.97	0.95	0.96	0.96	0.95
180	0.93	0.92	0.94	0.94	0.96	0.95	0.96	0.95	0.95	0.95	0.95	0.95	0.96	0.96	0.95	0.95	0.95	0.95	0.95

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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:121.0V I:0.1219A P:13.35W PF:0.9046 Lamp Flux:299.084x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-03
MFR.: target	SUR.:90MM	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	335	335	335	335	335	335	335	335	335	335	335	335	335	336	335	335	335	338	337
5	341	341	340	339	339	339	337	338	337	337	337	336	336	334	334	332	331	336	336
10	268	260	257	256	257	259	264	269	272	275	276	274	272	270	269	269	265	274	267
15	258	244	219	202	190	183	178	177	182	190	195	197	200	202	203	201	198	211	212
20	181	178	176	165	148	133	119	115	120	123	125	125	126	128	129	124	117	124	117
25	95.7	90.4	87.5	88.4	91.6	90.8	90.8	87.9	86.3	81.6	78.4	76.3	76.3	74.8	73.9	73.3	74.0	78.9	78.7
30	69.8	68.3	67.2	66.5	66.6	66.7	66.8	66.1	65.8	65.1	64.8	64.8	64.8	64.3	64.2	63.6	63.0	62.5	61.5
35	69.5	68.0	66.4	64.5	62.8	62.0	60.6	58.7	57.7	57.6	57.9	58.1	58.4	57.9	57.4	57.0	56.1	56.6	55.9
40	63.7	61.4	60.4	58.6	56.6	54.9	53.4	51.7	50.3	49.6	49.8	49.5	49.7	49.3	48.2	47.9	47.9	48.9	48.5
45	53.5	51.6	49.0	48.3	47.7	46.3	45.4	44.1	41.8	41.3	41.7	41.3	40.9	40.4	39.6	39.5	40.0	40.8	40.4
50	44.8	43.9	41.4	40.2	40.5	38.7	37.6	37.0	35.8	34.5	34.3	34.6	34.4	34.4	34.1	33.6	34.1	34.7	33.7
55	38.6	37.6	35.8	34.0	34.3	33.5	32.4	31.2	31.0	30.0	29.4	29.6	29.2	29.2	29.0	28.4	28.8	29.0	28.8
60	33.1	32.2	31.9	29.3	28.3	29.0	27.8	26.9	26.9	25.8	24.4	24.6	24.9	24.6	23.9	23.6	23.8	24.2	24.3
65	28.0	27.3	27.3	25.8	23.8	24.2	24.1	23.3	23.0	21.9	20.3	20.3	20.7	21.1	21.1	20.1	19.5	20.4	20.2
70	23.7	22.9	23.1	22.4	20.8	20.9	20.4	19.5	19.8	19.4	17.7	17.6	17.9	18.3	18.5	17.7	16.7	17.0	16.8
75	19.9	19.6	19.5	19.5	18.0	16.6	17.5	17.3	16.8	16.1	14.8	14.6	15.1	16.0	16.0	14.9	14.1	14.1	13.9
80	16.8	16.4	16.0	16.1	14.9	13.1	14.3	15.0	14.0	13.1	13.0	11.7	11.7	13.2	13.4	12.2	11.5	12.0	11.7
85	13.9	13.5	12.7	13.0	12.3	10.6	11.6	12.7	11.1	10.3	10.7	9.71	9.01	10.3	10.6	8.93	8.56	9.68	9.80
90	11.0	10.4	9.93	10.1	9.85	8.68	8.91	10.1	8.62	7.82	8.09	7.76	7.36	7.76	7.75	6.32	6.05	7.18	7.32
95	9.10	8.59	8.61	8.70	9.12	8.16	7.48	8.24	7.74	7.14	7.27	7.34	6.68	6.85	7.01	6.16	5.79	6.19	6.50
100	7.89	7.18	7.36	7.85	8.08	7.33	6.28	6.71	7.18	6.89	6.76	6.68	5.89	5.80	6.28	5.84	5.73	5.81	5.51
105	6.97	6.73	6.33	6.87	6.98	6.78	5.67	5.46	6.48	6.47	6.41	6.17	5.20	4.84	5.40	5.46	5.14	5.21	4.96
110	6.15	6.01	5.62	5.79	5.97	6.01	5.32	4.76	5.76	5.80	5.71	5.59	4.93	4.42	4.63	4.82	4.39	4.13	4.21
115	5.17	5.12	5.11	5.03	5.02	5.07	4.89	4.45	4.89	4.99	4.86	4.79	4.64	4.26	4.34	4.04	3.39	3.49	3.87
120	4.48	4.44	4.68	4.54	4.28	4.44	4.63	4.23	4.09	4.35	4.37	4.22	4.17	3.89	3.76	3.24	3.04	3.23	3.44
125	4.02	3.98	4.23	4.17	3.84	4.01	4.36	4.12	3.68	3.97	4.10	3.84	3.73	3.37	3.02	3.06	3.07	2.85	3.05
130	3.64	3.68	3.84	3.72	3.49	3.56	3.86	3.83	3.61	3.42	3.36	3.19	3.13	2.80	2.79	3.05	2.87	2.59	2.72
135	3.27	3.32	3.36	3.26	3.08	3.19	3.23	3.26	3.17	2.85	2.79	2.80	2.67	2.63	2.66	2.69	2.74	2.53	2.51
140	3.13	3.06	3.30	3.23	3.42	3.08	3.24	3.17	2.91	2.80	2.60	2.54	2.52	2.44	2.38	2.55	2.53	2.43	2.39
145	2.48	2.56	2.65	2.65	2.68	2.65	2.56	2.56	2.53	2.45	2.34	2.28	2.27	2.30	2.22	2.18	2.22	2.08	2.18
150	2.23	2.26	2.30	2.32	2.34	2.38	2.38	2.35	2.34	2.32	2.26	2.24	2.20	2.17	2.11	2.11	2.15	2.10	2.15
155	2.09	2.11	2.14	2.17	2.20	2.22	2.22	2.23	2.21	2.20	2.16	2.17	2.17	2.18	2.18	2.17	2.15	2.08	2.04
160	2.09	2.10	2.12	2.14	2.16	2.16	2.15	2.16	2.14	2.16	2.16	2.17	2.20	2.19	2.20	2.19	2.18	2.10	2.10
165	2.00	2.00	2.00	2.00	1.96	1.94	1.93	1.95	1.96	1.98	2.00	2.01	2.04	2.06	2.06	2.06	2.06	1.97	1.96
170	1.50	1.51	1.49	1.51	1.48	1.48	1.46	1.46	1.43	1.41	1.39	1.38	1.32	1.28	1.25	1.27	1.24	1.14	1.18
175	0.95	0.95	0.96	0.95	0.94	0.94	0.94	0.93	0.94	0.95	0.92	0.94	0.89	0.91	0.88	0.91	0.87	0.84	0.82
180	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.92	0.91	0.92	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.90	0.91

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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:121.0V I:0.1219A P:13.35W PF:0.9046 Lamp Flux:299.084x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-03
MFR.: target	SUR.:90MM	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	337	337	338	337	337	336	337	337	337	336	336	336	336	336	335	335	335	335	335
5	335	334	333	331	331	329	329	327	326	324	324	321	321	318	318	316	316	313	313
10	261	253	243	234	226	215	208	203	205	211	221	229	237	240	238	237	232	224	215
15	214	210	197	180	165	151	147	145	150	156	165	173	178	180	182	180	177	172	169
20	117	121	127	126	123	116	108	97.9	92.6	89.4	88.9	88.6	93.4	95.8	95.9	91.7	87.0	81.9	80.7
25	78.8	77.2	75.5	72.7	71.0	68.4	66.5	64.0	62.1	60.4	60.0	60.0	61.0	62.3	63.5	63.8	63.7	63.8	64.5
30	60.7	59.6	58.5	57.5	57.0	56.8	56.4	55.7	55.4	55.4	55.9	56.4	57.1	57.5	58.1	58.3	59.4	60.1	60.8
35	54.7	54.5	53.7	52.6	52.1	51.7	51.6	51.1	50.8	51.1	51.9	51.8	51.5	51.3	52.1	52.7	52.8	52.9	54.3
40	47.5	46.3	47.1	45.9	45.2	44.5	44.3	43.5	42.9	42.6	43.0	42.8	43.0	43.2	43.9	44.7	45.3	45.7	45.8
45	38.9	38.3	38.9	38.3	37.9	37.2	36.8	36.2	35.7	35.1	34.9	35.7	36.5	36.4	36.6	37.2	37.4	37.7	38.3
50	33.5	32.0	32.0	31.6	31.2	30.5	30.1	29.4	29.1	29.1	30.0	30.0	30.6	30.7	30.5	30.8	31.0	31.1	31.9
55	28.9	27.1	27.0	27.2	26.6	26.0	25.3	24.3	24.0	25.0	25.5	25.4	25.6	25.5	24.9	25.3	25.8	25.9	26.6
60	24.3	23.2	23.0	23.3	22.9	22.1	21.5	20.1	20.5	21.3	21.5	21.6	21.4	20.8	20.0	20.3	21.3	21.7	22.2
65	20.3	19.5	19.0	19.7	19.6	19.0	18.1	17.6	17.6	17.7	17.9	17.8	17.7	17.0	16.0	16.2	17.8	18.2	18.7
70	17.2	16.5	15.7	16.4	16.2	15.2	15.5	15.7	15.2	15.0	14.9	14.7	14.5	14.1	13.4	13.1	14.5	15.4	15.6
75	14.3	13.7	12.5	12.9	12.5	12.1	13.0	13.1	12.9	12.7	12.3	12.0	12.1	11.7	11.1	11.1	12.0	12.5	12.5
80	11.6	11.8	10.2	9.83	10.0	10.5	10.8	10.4	10.1	10.0	10.0	9.63	9.52	9.54	9.44	9.04	9.96	9.82	9.25
85	9.41	8.79	7.40	6.62	8.09	8.72	8.35	7.98	7.62	7.49	7.61	7.53	7.25	7.24	7.61	7.14	7.34	7.62	7.39
90	7.02	6.22	4.04	3.62	5.73	6.25	5.54	5.46	5.30	5.33	5.54	5.65	5.58	5.57	5.70	5.86	5.24	6.32	6.28
95	6.21	5.57	4.31	3.90	5.55	5.74	5.05	4.97	4.87	5.00	5.18	5.42	5.18	5.06	5.48	5.24	4.92	5.90	5.80
100	5.38	5.02	4.77	4.62	4.92	4.95	4.47	4.44	4.58	4.67	4.83	4.96	4.77	4.86	4.98	4.61	4.80	5.14	5.16
105	4.41	4.87	4.99	4.37	4.65	4.31	3.81	4.04	4.27	4.47	4.61	4.66	4.70	4.62	4.39	4.37	4.59	4.34	4.51
110	4.53	4.56	4.54	3.92	4.19	4.05	3.49	3.50	4.07	4.20	4.25	4.47	4.40	4.20	4.15	4.29	4.34	3.92	3.88
115	4.11	4.14	3.73	3.23	3.61	3.67	3.42	3.43	3.52	3.64	3.96	4.11	3.94	3.94	4.03	4.08	3.88	3.58	3.58
120	3.48	3.50	3.38	2.89	2.90	3.32	3.34	3.28	3.37	3.22	3.44	3.53	3.45	3.63	3.75	3.78	3.58	3.39	3.38
125	3.06	3.09	3.10	2.95	2.93	3.08	3.07	3.15	3.30	3.43	3.47	3.33	3.40	3.77	3.61	3.32	3.11	3.13	3.02
130	2.68	2.70	2.76	2.65	2.62	2.92	2.92	2.86	2.96	3.13	3.04	2.88	3.03	3.07	3.01	2.87	2.65	2.63	2.65
135	2.49	2.49	2.47	2.39	2.26	2.37	2.47	2.44	2.60	2.61	2.50	2.62	2.91	2.89	2.70	2.35	2.25	2.34	2.23
140	2.25	2.18	2.26	2.24	2.18	2.19	2.28	2.33	2.43	2.32	2.36	2.58	2.61	2.47	2.28	2.18	2.13	2.12	2.12
145	2.21	2.16	2.17	2.22	2.20	2.14	2.19	2.18	2.27	2.21	2.36	2.37	2.27	2.12	2.02	1.95	1.89	1.83	1.87
150	2.18	2.17	2.13	2.13	2.10	2.06	2.04	2.14	2.15	2.17	2.14	2.07	2.02	2.01	1.95	1.91	1.81	1.72	1.76
155	2.06	2.05	2.04	2.06	2.03	2.01	2.01	2.04	2.02	2.00	2.01	2.03	2.01	1.99	1.92	1.88	1.82	1.78	1.81
160	2.10	2.08	2.06	2.03	2.02	2.01	1.98	2.01	2.01	2.01	2.02	2.02	1.99	1.97	1.94	1.91	1.87	1.83	1.80
165	1.92	1.92	1.91	1.93	1.92	1.93	1.90	1.88	1.82	1.77	1.73	1.73	1.70	1.66	1.61	1.56	1.50	1.51	1.51
170	1.15	1.16	1.14	1.16	1.15	1.14	1.09	1.07	1.02	1.04	1.00	1.03	1.00	1.06	1.03	1.02	1.00	1.01	0.98
175	0.85	0.84	0.87	0.86	0.88	0.86	0.88	0.87	0.89	0.89	0.90	0.88	0.88	0.86	0.87	0.84	0.87	0.83	0.85
180	0.93	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.94	0.95	0.96	0.95	0.95	0.95	0.95	0.95	0.94	0.93	0.93

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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:121.0V I:0.1219A P:13.35W PF:0.9046 Lamp Flux:299.084x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20180122-03
MFR.: target	SUR.:90MM	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	335	335	335	335	335	335	335	335	335	335	335	336	335	335	335				
5	310	310	308	310	309	312	312	316	316	320	321	325	326	330	332				
10	206	203	206	211	220	224	229	231	237	239	242	241	239	236	232				
15	160	152	147	150	160	172	185	195	200	200	194	185	179	179	181				
20	80.4	84.3	87.8	92.1	96.6	104	110	114	116	116	114	114	112	110	110				
25	65.0	65.7	66.2	66.5	66.7	67.6	68.1	68.9	69.3	70.0	70.2	70.8	71.6	73.4	75.7				
30	61.1	61.6	62.5	63.0	62.7	62.4	62.7	63.4	63.9	64.6	65.2	65.7	65.7	66.3	67.3				
35	55.0	55.5	56.1	56.3	56.4	57.3	57.7	58.1	58.0	58.3	59.5	60.9	61.2	62.3	63.3				
40	45.4	45.7	46.1	46.6	47.6	49.0	49.6	50.0	49.3	50.5	51.5	52.4	53.0	55.1	56.4				
45	38.8	38.7	38.4	39.6	40.4	41.3	41.5	40.8	41.3	42.6	43.0	43.8	44.9	46.4	47.2				
50	32.7	32.8	32.2	33.1	34.6	35.1	34.7	35.5	36.5	36.7	37.3	36.9	37.6	39.8	39.8				
55	27.4	27.3	27.1	28.2	29.6	29.3	28.6	30.5	31.6	32.1	32.5	32.4	32.4	33.2	33.9				
60	22.9	22.8	22.8	23.7	24.4	24.2	24.7	26.1	26.7	27.3	27.9	28.2	28.9	28.4	28.3				
65	18.9	19.0	19.4	20.1	20.2	19.7	21.6	22.5	22.8	23.6	23.6	23.7	24.8	25.2	24.5				
70	15.4	15.9	16.4	17.2	16.3	16.2	18.6	19.3	19.8	20.3	19.5	19.5	20.9	21.8	21.9				
75	12.3	13.5	13.8	14.0	12.8	13.6	15.7	16.0	16.4	16.7	15.9	16.3	17.9	18.4	18.6				
80	10.00	11.0	11.4	10.9	10.1	11.7	12.7	12.7	13.1	13.5	13.2	13.9	15.1	14.9	15.4				
85	7.84	8.43	9.03	8.24	8.33	9.87	9.69	9.44	10.2	10.6	10.5	11.4	12.1	11.5	11.5				
90	6.32	6.93	6.72	5.95	7.11	8.68	7.66	7.43	8.05	8.24	8.25	9.27	9.74	8.70	9.04				
95	5.72	6.37	5.89	4.88	6.52	7.74	6.86	6.80	7.35	6.97	6.88	8.55	9.15	8.33	8.47				
100	5.22	5.85	5.15	4.45	5.82	6.49	6.25	6.19	6.24	5.85	6.38	7.91	8.30	7.90	7.76				
105	4.76	5.12	4.58	4.45	5.23	5.27	5.48	5.48	4.98	5.33	6.11	7.00	7.13	6.84	6.78				
110	4.33	4.28	3.75	4.38	4.20	4.32	4.85	4.85	4.32	4.70	5.17	5.73	5.99	5.87	5.70				
115	3.94	3.63	3.14	3.66	3.87	3.92	4.14	3.97	3.46	3.95	4.45	4.86	4.82	4.63	4.97				
120	3.51	2.86	3.08	3.59	3.34	3.33	3.65	3.52	3.27	3.77	4.12	4.12	3.93	4.04	4.50				
125	2.77	2.73	3.10	3.12	2.95	2.92	3.12	3.14	3.12	3.44	3.56	3.71	3.63	3.71	4.10				
130	2.39	2.50	2.74	2.56	2.52	2.64	2.64	2.48	2.71	3.00	3.15	3.20	2.99	3.10	3.45				
135	2.14	2.23	2.39	2.42	2.46	2.37	2.25	2.40	2.55	2.67	2.78	2.69	2.39	2.58	2.53				
140	2.18	2.15	2.18	2.24	2.23	2.15	2.08	2.11	2.30	2.34	2.46	2.31	2.16	2.30	2.17				
145	1.90	1.91	1.98	2.07	2.01	1.87	1.89	1.91	2.04	2.19	2.16	2.10	2.12	1.96	1.90				
150	1.81	1.80	1.82	1.82	1.85	1.81	1.84	1.69	1.93	2.00	2.00	1.93	1.89	1.79	1.91				
155	1.82	1.77	1.73	1.76	1.81	1.81	1.77	1.59	1.78	1.86	1.82	1.78	1.72	1.77	1.84				
160	1.83	1.77	1.73	1.73	1.73	1.72	1.70	1.59	1.60	1.67	1.72	1.73	1.73	1.67	1.68				
165	1.53	1.52	1.54	1.54	1.55	1.50	1.45	1.42	1.38	1.35	1.38	1.43	1.51	1.51	1.55				
170	1.00	0.97	0.99	0.99	0.99	0.95	0.97	0.95	0.95	0.91	0.93	0.92	0.92	0.90	0.96				
175	0.82	0.85	0.82	0.84	0.82	0.84	0.80	0.82	0.80	0.82	0.80	0.81	0.80	0.80	0.80				
180	0.93	0.92	0.89	0.91	0.89	0.90	0.89	0.89	0.87	0.88	0.87	0.88	0.87	0.87	0.87				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:luominxian
 Test Date:2018-01-22

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	337.8	337.4	337.0	337.2	337.6	337.2	337.0	336.3	337.1	336.7
2.5	342.7	342.7	342.2	341.9	341.4	341.3	341.3	340.1	340.5	339.6
5.0	332.0	335.1	335.8	337.7	338.1	340.1	340.7	342.5	341.9	343.0
7.5	280.7	284.6	287.3	294.0	297.5	304.8	308.2	315.1	317.5	322.0
10.0	234.1	241.2	247.5	249.4	252.9	259.7	268.4	279.1	281.3	286.7
12.5	208.4	207.6	211.2	223.3	238.4	248.0	255.6	262.0	266.4	264.8
15.0	174.0	177.4	190.7	204.1	213.2	218.4	221.0	224.5	229.3	230.2
17.5	144.7	154.2	166.6	175.8	185.3	190.9	193.7	193.6	194.9	197.3
20.0	121.8	135.2	145.4	152.0	157.0	159.3	158.5	157.5	156.3	154.2
22.5	97.27	106.2	111.6	116.7	118.6	120.7	119.8	120.9	120.1	120.1
25.0	79.11	82.12	84.39	86.75	88.03	89.87	90.47	91.80	91.50	91.07
27.5	70.82	72.16	73.41	75.12	76.01	77.39	78.19	79.34	80.26	81.93
30.0	69.36	70.16	71.25	72.14	73.15	74.92	76.33	77.77	79.42	80.74
32.5	66.79	67.94	68.84	69.29	70.60	72.08	73.67	75.03	77.10	78.57
35.0	64.31	65.51	66.53	67.50	69.09	70.66	71.98	73.09	74.91	76.13
37.5	61.21	62.51	63.09	64.19	65.54	67.14	67.89	69.16	70.80	71.86
40.0	56.92	58.06	58.76	59.84	61.17	62.32	62.76	64.02	65.39	66.23
42.5	52.12	53.41	54.21	55.31	56.44	57.43	57.47	58.98	59.92	60.75
45.0	47.48	48.83	49.77	51.35	52.26	52.87	52.97	54.63	55.40	55.79
47.5	43.40	44.80	45.66	46.97	48.03	48.82	49.18	51.14	51.48	51.64
50.0	39.88	41.47	42.25	43.31	44.35	44.97	45.29	47.36	47.70	48.06
52.5	36.96	38.52	39.32	40.25	40.92	41.45	41.99	43.85	43.99	44.45
55.0	34.35	35.66	36.30	37.20	38.06	38.53	39.13	40.25	40.50	41.23
57.5	32.01	33.28	33.89	34.78	35.31	35.40	35.75	37.11	37.67	37.99
60.0	29.75	31.08	31.70	32.46	32.74	32.03	32.92	34.69	34.76	35.13
62.5	27.49	28.89	29.64	30.41	30.28	29.58	31.07	32.15	31.97	32.37
65.0	25.32	26.59	27.75	28.34	28.21	27.91	29.01	29.80	29.44	29.55
67.5	23.59	24.42	25.71	26.22	26.48	26.06	26.98	27.47	26.91	26.88
70.0	22.21	22.70	23.23	24.21	24.64	24.04	24.98	25.27	24.45	24.74
72.5	20.87	21.14	20.82	22.19	22.67	22.09	23.02	23.10	22.28	22.81
75.0	19.54	19.44	19.04	19.98	20.49	20.25	21.01	20.99	20.57	20.89
77.5	17.82	17.66	17.74	17.99	18.19	18.34	19.04	19.27	18.88	18.99
80.0	15.85	16.17	16.44	16.21	15.88	16.16	17.20	17.78	17.17	17.15
82.5	14.13	14.86	15.01	14.62	13.72	13.78	15.68	16.22	15.49	15.50
85.0	12.64	13.44	13.50	13.11	11.65	11.57	14.12	14.60	13.86	13.92
87.5	11.32	11.98	12.04	11.67	9.736	9.775	12.39	13.01	12.27	12.33
90.0	10.50	10.97	11.07	10.49	8.619	8.652	10.84	11.58	10.93	10.89
92.5	10.01	10.50	10.56	9.995	8.678	8.710	10.37	11.11	10.68	10.54
95.0	9.471	9.891	9.801	9.727	8.625	8.627	9.732	10.43	10.26	10.14
97.5	8.826	9.009	8.984	9.355	8.241	8.438	8.983	9.496	9.557	9.515
100.0	8.099	8.097	8.493	8.653	7.679	8.089	8.231	8.475	8.737	8.807
102.5	7.292	7.350	7.973	7.779	7.072	7.668	7.649	7.544	7.981	8.184
105.0	6.649	6.892	7.419	7.084	6.583	7.256	7.221	6.817	7.311	7.631
107.5	6.216	6.454	6.932	6.616	6.261	6.939	6.926	6.418	6.690	7.016
110.0	5.782	5.974	6.362	6.114	5.880	6.516	6.561	6.197	6.071	6.267
112.5	5.390	5.576	5.863	5.639	5.515	6.051	6.113	5.875	5.499	5.449
115.0	5.007	5.218	5.479	5.232	5.247	5.595	5.654	5.471	5.036	4.734
117.5	4.705	4.897	5.148	4.865	4.913	5.195	5.177	4.956	4.605	4.181
120.0	4.456	4.557	4.809	4.472	4.522	4.752	4.690	4.439	4.162	3.802
122.5	4.270	4.240	4.491	4.115	4.143	4.358	4.233	4.050	3.821	3.526
125.0	4.044	3.937	4.130	3.748	3.839	3.943	3.781	3.725	3.528	3.368
127.5	3.839	3.680	3.680	3.495	3.546	3.544	3.486	3.427	3.246	3.123
130.0	3.542	3.449	3.253	3.191	3.296	3.322	3.305	3.254	3.096	3.010
132.5	3.237	3.244	2.889	2.919	3.160	3.164	3.133	3.100	2.993	2.965
135.0	2.867	2.947	2.780	2.797	3.088	3.000	2.952	2.946	2.925	2.838
137.5	2.762	2.820	2.735	2.671	2.970	2.875	2.794	2.775	2.808	2.684
140.0	2.644	2.720	2.653	2.666	2.721	2.738	2.698	2.671	2.685	2.616
142.5	2.508	2.593	2.549	2.643	2.594	2.612	2.589	2.598	2.594	2.549
145.0	2.431	2.466	2.472	2.530	2.536	2.485	2.535	2.535	2.508	2.417
147.5	2.359	2.376	2.413	2.425	2.422	2.413	2.428	2.476	2.463	2.340
150.0	2.223	2.240	2.273	2.277	2.255	2.236	2.228	2.267	2.278	2.191
152.5	2.164	2.168	2.214	2.200	2.182	2.146	2.123	2.105	2.137	2.100
155.0	2.128	2.128	2.169	2.159	2.164	2.128	2.100	2.082	2.069	2.019
157.5	2.114	2.109	2.128	2.132	2.159	2.132	2.105	2.087	2.055	2.019
160.0	2.105	2.096	2.110	2.119	2.164	2.146	2.119	2.091	2.051	2.019
162.5	2.051	2.032	2.056	2.055	2.092	2.082	2.073	2.019	1.997	1.960
165.0	1.894	1.869	1.893	1.873	1.906	1.883	1.907	1.874	1.901	1.901
167.5	1.603	1.605	1.644	1.633	1.681	1.687	1.707	1.710	1.747	1.751
170.0	1.210	1.207	1.271	1.286	1.304	1.284	1.318	1.317	1.355	1.352
172.5	0.9741	0.9416	0.9928	0.9818	1.032	0.9952	1.028	0.9955	1.032	1.004
175.0	0.9552	0.9417	0.9552	0.9461	0.9642	0.9552	0.9597	0.9506	0.9506	0.9461
177.5	0.9552	0.9371	0.9552	0.9461	0.9642	0.9551	0.9597	0.9506	0.9506	0.9461
180.0	0.9280	0.9235	0.9416	0.9416	0.9552	0.9506	0.9552	0.9506	0.9506	0.9461

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

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	336.7	336.0	336.3	336.2	335.7	335.9	335.4	335.2	335.1	335.0
2.5	339.2	338.8	338.8	338.6	338.3	338.1	338.0	337.6	337.0	336.6
5.0	343.5	343.3	343.7	343.0	343.1	342.3	341.9	341.8	341.3	341.0
7.5	323.1	325.7	325.4	327.9	326.0	326.9	325.5	325.8	323.5	324.5
10.0	288.7	291.7	291.5	292.6	289.9	287.8	281.3	275.6	270.2	267.9
12.5	272.0	274.3	275.1	273.2	270.1	266.9	264.1	259.5	249.0	234.9
15.0	231.0	233.8	239.8	247.5	257.6	264.6	269.7	268.5	267.2	258.3
17.5	202.0	208.3	213.0	215.9	220.5	227.0	233.6	238.8	239.3	233.4
20.0	153.0	156.8	163.4	172.1	176.8	179.8	182.3	185.1	184.1	181.3
22.5	117.6	117.4	116.4	119.2	124.3	130.3	134.1	136.1	135.9	135.9
25.0	89.85	89.78	89.66	90.67	90.32	92.15	94.51	97.28	96.50	95.67
27.5	82.40	82.37	81.28	80.03	79.34	79.17	78.56	78.08	76.33	74.55
30.0	80.95	81.11	80.82	79.84	78.12	76.69	75.31	73.64	71.71	69.78
32.5	79.85	80.43	81.03	80.54	78.74	76.82	75.33	74.06	72.43	70.43
35.0	77.36	77.96	78.45	78.57	77.52	75.50	73.72	72.37	71.03	69.50
37.5	72.82	73.56	73.71	74.41	73.89	72.70	70.93	69.85	68.88	67.51
40.0	66.91	67.79	67.87	68.78	68.71	67.89	66.65	65.38	64.41	63.72
42.5	61.53	62.32	62.07	62.66	63.05	62.90	61.99	60.33	58.82	58.41
45.0	56.47	57.27	57.15	57.33	57.77	57.83	56.58	54.72	53.91	53.48
47.5	51.98	52.78	53.17	52.94	52.61	52.88	51.61	50.78	49.40	48.91
50.0	48.79	49.77	49.49	48.83	48.46	48.25	47.95	47.06	45.58	44.82
52.5	45.36	46.08	46.26	45.75	44.89	45.40	44.59	43.51	42.32	41.57
55.0	41.66	42.11	42.21	42.07	41.83	42.37	41.82	40.73	39.21	38.64
57.5	38.27	38.38	38.51	38.78	38.48	38.49	38.42	37.95	36.64	35.73
60.0	35.33	35.07	35.85	36.29	35.60	35.38	35.27	35.03	34.00	33.12
62.5	32.48	32.64	33.51	33.90	33.19	32.81	32.70	32.35	31.44	30.49
65.0	30.01	30.59	31.01	31.50	30.92	30.30	30.18	29.92	29.07	28.04
67.5	27.98	28.44	28.54	29.04	28.68	27.96	27.65	27.50	26.88	25.75
70.0	25.85	26.20	26.28	26.60	26.46	25.78	25.23	25.16	24.75	23.68
72.5	23.56	23.99	24.09	24.25	24.23	23.70	22.98	22.87	22.60	21.67
75.0	21.39	21.78	21.99	22.04	21.97	21.71	21.02	20.71	20.56	19.89
77.5	19.43	19.69	19.91	19.99	19.76	19.70	19.30	18.71	18.66	18.30
80.0	17.51	17.79	17.93	18.16	17.73	17.71	17.66	16.93	16.74	16.83
82.5	15.66	15.93	16.12	16.45	15.96	15.77	16.02	15.33	14.80	15.35
85.0	13.94	14.15	14.34	14.72	14.31	13.96	14.27	13.84	12.86	13.90
87.5	12.35	12.48	12.64	12.96	12.70	12.36	12.47	12.38	11.06	12.39
90.0	10.93	11.05	11.16	11.33	11.10	10.99	10.90	10.91	9.802	10.96
92.5	10.48	10.46	10.50	10.56	10.30	10.20	10.16	9.874	9.358	9.866
95.0	10.00	9.940	9.999	10.03	9.662	9.539	9.720	9.199	9.154	9.096
97.5	9.350	9.323	9.383	9.294	8.976	8.902	8.953	8.505	8.797	8.460
100.0	8.731	8.736	8.660	8.464	8.322	8.262	8.014	7.761	8.137	7.893
102.5	8.226	8.181	7.959	7.771	7.810	7.594	7.226	7.073	7.473	7.391
105.0	7.661	7.550	7.317	7.201	7.256	6.955	6.579	6.369	6.773	6.974
107.5	6.925	6.825	6.732	6.702	6.626	6.410	5.969	5.694	6.235	6.586
110.0	6.163	6.144	6.166	6.166	6.076	5.966	5.345	5.108	5.854	6.146
112.5	5.452	5.594	5.706	5.679	5.666	5.485	4.820	4.707	5.514	5.621
115.0	4.883	5.137	5.286	5.322	5.280	5.029	4.451	4.477	5.185	5.167
117.5	4.361	4.793	4.931	5.010	4.954	4.712	4.247	4.304	4.835	4.793
120.0	3.943	4.441	4.649	4.642	4.592	4.476	4.178	4.192	4.532	4.481
122.5	3.546	4.082	4.301	4.209	4.243	4.291	4.102	4.138	4.337	4.227
125.0	3.337	3.739	3.976	3.803	3.935	4.114	3.957	4.024	4.138	4.019
127.5	3.156	3.410	3.668	3.466	3.658	3.902	3.822	3.870	3.894	3.852
130.0	3.038	3.064	3.193	3.231	3.427	3.657	3.631	3.698	3.672	3.639
132.5	2.961	2.919	2.834	2.978	3.214	3.367	3.377	3.502	3.459	3.472
135.0	2.811	2.734	2.676	2.779	3.042	3.091	3.107	3.232	3.224	3.272
137.5	2.685	2.553	2.585	2.648	2.795	2.896	2.925	3.064	3.061	3.060
140.0	2.527	2.452	2.526	2.598	2.631	2.725	2.803	2.924	3.060	3.131
142.5	2.409	2.372	2.472	2.535	2.549	2.621	2.739	2.833	2.976	2.715
145.0	2.319	2.318	2.431	2.462	2.427	2.426	2.522	2.575	2.486	2.479
147.5	2.223	2.141	2.218	2.272	2.273	2.295	2.359	2.335	2.295	2.309
150.0	2.151	2.118	2.101	2.082	2.056	2.096	2.200	2.231	2.218	2.227
152.5	2.073	2.037	2.001	1.973	1.960	1.974	2.060	2.091	2.123	2.146
155.0	2.028	1.973	1.924	1.892	1.901	1.974	2.037	2.096	2.091	2.087
157.5	2.010	1.951	1.897	1.910	1.946	1.996	2.046	2.091	2.073	2.060
160.0	1.996	1.965	1.933	1.947	1.956	2.023	2.055	2.091	2.078	2.092
162.5	1.951	1.947	1.965	1.969	1.978	2.010	2.055	2.082	2.100	2.096
165.0	1.901	1.888	1.920	1.910	1.924	1.937	1.956	1.959	1.993	1.996
167.5	1.789	1.801	1.820	1.811	1.802	1.773	1.775	1.742	1.704	1.687
170.0	1.368	1.372	1.401	1.389	1.422	1.434	1.455	1.470	1.499	1.497
172.5	1.051	1.041	1.079	1.086	1.118	1.082	1.110	1.086	1.118	1.091
175.0	0.9506	0.9461	0.9597	0.9552	0.9734	0.9505	0.9552	0.9552	0.9506	0.9506
177.5	0.9461	0.9416	0.9552	0.9552	0.9507	0.9461	0.9552	0.9461	0.9506	0.9461
180.0	0.9506	0.9461	0.9552	0.9552	0.9506	0.9461	0.9461	0.9461	0.9461	0.9416

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

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	335.0	335.0	334.8	335.1	335.0	335.0	334.9	335.2	335.1	335.4
2.5	336.2	335.3	334.7	334.4	333.9	333.8	333.9	333.9	333.7	333.8
5.0	340.8	339.7	339.2	338.7	338.5	337.4	337.5	337.3	336.9	336.6
7.5	322.5	323.3	321.7	322.9	321.6	324.1	322.9	323.4	320.0	318.5
10.0	259.7	256.6	256.1	256.7	259.4	264.1	269.2	272.4	275.1	275.8
12.5	224.8	217.9	213.8	206.6	199.6	197.6	205.2	218.8	229.7	233.2
15.0	243.5	219.3	201.8	189.7	183.2	178.2	176.7	181.5	190.4	195.0
17.5	221.1	205.9	190.5	175.6	163.2	150.4	143.2	149.0	153.0	155.2
20.0	178.1	175.6	165.0	148.5	132.6	119.4	114.6	119.9	123.2	125.2
22.5	132.4	126.0	117.8	115.7	115.4	111.9	108.9	105.5	101.4	97.09
25.0	90.44	87.51	88.36	91.63	90.83	90.81	87.90	86.26	81.60	78.42
27.5	72.54	72.18	72.32	73.14	74.20	75.05	73.77	72.58	70.54	69.12
30.0	68.34	67.24	66.55	66.57	66.73	66.77	66.13	65.77	65.06	64.82
32.5	68.55	66.58	65.15	64.58	64.04	63.44	62.82	62.31	61.58	61.43
35.0	68.01	66.44	64.49	62.79	62.00	60.64	58.67	57.75	57.91	57.91
37.5	65.98	64.82	62.71	60.36	58.66	57.15	55.27	54.13	53.85	54.29
40.0	61.43	60.43	58.56	56.63	54.92	53.43	51.73	50.29	49.64	49.77
42.5	56.35	54.57	53.54	52.27	50.66	49.50	47.66	46.30	45.39	45.45
45.0	51.59	49.03	48.32	47.73	46.32	45.35	44.12	41.78	41.34	41.70
47.5	47.61	44.81	43.90	43.83	42.07	41.14	40.52	38.81	36.73	37.78
50.0	43.94	41.42	40.25	40.52	38.68	37.56	36.98	35.83	34.49	34.26
52.5	40.44	38.48	37.02	37.35	35.96	34.82	33.97	33.33	32.31	31.95
55.0	37.63	35.81	34.03	34.30	33.53	32.41	31.18	31.02	30.04	29.44
57.5	35.02	33.81	31.33	31.35	31.23	30.06	28.88	28.87	27.86	26.91
60.0	32.21	31.86	29.28	28.34	29.02	27.83	26.89	26.85	25.75	24.44
62.5	29.58	29.42	27.57	25.68	26.48	25.98	24.98	24.84	23.73	22.09
65.0	27.25	27.29	25.81	23.82	24.19	24.07	23.32	22.99	21.90	20.33
67.5	25.00	25.16	24.07	22.15	22.65	21.91	21.54	21.43	20.67	19.01
70.0	22.95	23.11	22.40	20.83	20.89	20.42	19.52	19.84	19.36	17.74
72.5	21.18	21.17	20.99	19.50	18.77	19.09	18.18	18.31	17.54	16.23
75.0	19.61	19.47	19.55	17.96	16.63	17.54	17.26	16.84	16.07	14.76
77.5	18.01	17.78	17.87	16.39	14.74	15.86	16.14	15.48	14.65	13.75
80.0	16.45	16.03	16.12	14.94	13.13	14.32	14.95	14.03	13.12	12.99
82.5	15.01	14.32	14.52	13.58	11.70	12.95	13.84	12.53	11.67	11.97
85.0	13.53	12.68	13.00	12.28	10.58	11.61	12.71	11.12	10.30	10.66
87.5	11.97	11.22	11.51	10.99	9.576	10.24	11.43	9.800	8.962	9.320
90.0	10.40	9.933	10.13	9.855	8.683	8.906	10.07	8.620	7.819	8.095
92.5	9.367	9.143	9.213	9.352	8.330	8.044	9.021	8.012	7.338	7.505
95.0	8.592	8.612	8.704	9.120	8.163	7.480	8.244	7.735	7.144	7.270
97.5	7.782	8.081	8.312	8.675	7.764	6.889	7.480	7.483	7.013	6.997
100.0	7.176	7.363	7.848	8.084	7.330	6.281	6.708	7.183	6.895	6.763
102.5	6.914	6.806	7.395	7.535	7.027	5.920	6.042	6.866	6.728	6.573
105.0	6.728	6.332	6.872	6.976	6.782	5.667	5.458	6.476	6.475	6.410
107.5	6.424	5.947	6.298	6.437	6.433	5.481	5.030	6.125	6.181	6.138
110.0	6.005	5.622	5.791	5.973	6.013	5.323	4.758	5.761	5.804	5.711
112.5	5.543	5.359	5.367	5.503	5.523	5.137	4.591	5.348	5.377	5.241
115.0	5.117	5.110	5.027	5.019	5.075	4.893	4.451	4.888	4.993	4.857
117.5	4.746	4.879	4.754	4.593	4.727	4.721	4.355	4.457	4.647	4.553
120.0	4.437	4.676	4.541	4.282	4.441	4.631	4.228	4.091	4.346	4.372
122.5	4.192	4.463	4.365	4.042	4.238	4.558	4.169	3.798	4.148	4.250
125.0	3.984	4.233	4.174	3.838	4.008	4.358	4.115	3.680	3.972	4.105
127.5	3.835	4.033	3.957	3.661	3.785	4.113	3.984	3.658	3.763	3.807
130.0	3.677	3.843	3.721	3.494	3.563	3.861	3.826	3.612	3.424	3.362
132.5	3.504	3.617	3.482	3.298	3.400	3.583	3.572	3.431	3.065	2.978
135.0	3.319	3.358	3.256	3.083	3.193	3.232	3.260	3.172	2.853	2.792
137.5	3.057	3.055	3.008	2.892	2.903	3.006	3.065	3.010	2.816	2.680
140.0	3.064	3.297	3.229	3.424	3.080	3.239	3.168	2.905	2.798	2.602
142.5	2.762	2.825	2.798	2.802	2.761	2.716	2.735	2.725	2.594	2.417
145.0	2.563	2.651	2.653	2.678	2.653	2.557	2.558	2.530	2.449	2.336
147.5	2.364	2.399	2.428	2.489	2.522	2.467	2.427	2.417	2.368	2.304
150.0	2.259	2.304	2.318	2.335	2.381	2.376	2.354	2.340	2.318	2.263
152.5	2.191	2.231	2.232	2.250	2.282	2.263	2.259	2.254	2.232	2.191
155.0	2.110	2.141	2.173	2.200	2.223	2.218	2.227	2.209	2.200	2.164
157.5	2.091	2.119	2.146	2.177	2.173	2.168	2.178	2.173	2.178	2.173
160.0	2.100	2.119	2.141	2.159	2.159	2.150	2.164	2.141	2.164	2.164
162.5	2.105	2.091	2.106	2.105	2.105	2.087	2.106	2.109	2.141	2.150
165.0	2.002	2.001	1.997	1.959	1.938	1.928	1.947	1.960	1.979	1.995
167.5	1.725	1.742	1.775	1.788	1.806	1.805	1.825	1.810	1.807	1.761
170.0	1.508	1.494	1.508	1.480	1.478	1.456	1.457	1.434	1.411	1.385
172.5	1.120	1.104	1.132	1.108	1.128	1.103	1.106	1.076	1.074	1.050
175.0	0.9506	0.9552	0.9461	0.9416	0.9371	0.9416	0.9325	0.9414	0.9461	0.9234
177.5	0.9506	0.9416	0.9462	0.9325	0.9371	0.9190	0.9281	0.9144	0.9280	0.9054
180.0	0.9416	0.9371	0.9325	0.9235	0.9235	0.9099	0.9190	0.9144	0.9190	0.9054

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

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	334.8	335.4	335.5	335.2	334.9	335.1	337.8	337.4	337.0	337.2
2.5	333.7	333.5	333.0	333.5	333.3	333.1	334.9	334.7	334.9	335.0
5.0	336.4	335.7	334.4	334.3	332.3	331.3	336.2	335.5	334.6	333.6
7.5	314.9	313.3	309.9	307.5	304.0	301.6	312.1	309.0	306.9	300.8
10.0	274.3	272.1	269.7	269.3	268.7	264.6	273.7	267.3	261.2	252.7
12.5	235.4	237.0	240.5	237.0	234.2	232.7	235.5	234.1	229.6	223.0
15.0	197.3	199.5	202.3	203.2	201.0	198.3	210.5	211.7	214.3	209.6
17.5	159.4	163.8	166.6	170.8	171.0	165.9	170.1	162.7	156.4	150.8
20.0	124.5	125.7	127.8	128.7	123.9	116.6	123.6	117.4	117.3	121.1
22.5	94.41	97.53	98.40	96.13	90.25	90.30	95.47	98.65	100.9	100.3
25.0	76.33	76.31	74.85	73.93	73.29	73.99	78.89	78.73	78.81	77.20
27.5	67.74	67.04	66.17	66.10	65.64	65.68	66.65	65.94	64.84	63.17
30.0	64.82	64.79	64.30	64.24	63.62	62.98	62.53	61.52	60.66	59.64
32.5	61.73	61.78	61.19	61.03	60.49	59.47	60.04	59.04	58.21	57.44
35.0	58.14	58.39	57.86	57.45	56.97	56.08	56.62	55.87	54.70	54.46
37.5	54.30	54.34	53.82	53.01	52.70	52.35	53.05	52.70	51.45	51.21
40.0	49.52	49.73	49.31	48.17	47.86	47.91	48.92	48.53	47.51	46.29
42.5	44.91	45.04	44.73	43.76	43.58	43.64	44.32	44.13	43.06	42.22
45.0	41.26	40.95	40.38	39.63	39.46	39.96	40.76	40.43	38.88	38.30
47.5	37.88	37.72	37.13	36.34	36.26	36.90	37.58	36.91	35.85	34.80
50.0	34.62	34.40	34.41	34.13	33.60	34.14	34.70	33.73	33.49	31.97
52.5	31.91	31.58	31.76	31.64	31.05	31.55	31.87	31.24	31.19	29.32
55.0	29.65	29.15	29.19	28.97	28.37	28.82	29.02	28.82	28.92	27.13
57.5	27.15	27.09	26.61	26.31	25.82	26.19	26.45	26.53	26.52	25.11
60.0	24.60	24.91	24.61	23.93	23.56	23.77	24.19	24.27	24.26	23.15
62.5	22.25	22.73	22.82	22.35	21.61	21.58	22.19	22.16	22.17	21.29
65.0	20.34	20.74	21.10	21.13	20.14	19.54	20.39	20.18	20.27	19.55
67.5	18.93	19.09	19.47	19.85	19.03	17.93	18.65	18.37	18.62	17.96
70.0	17.58	17.90	18.26	18.51	17.75	16.75	16.96	16.77	17.21	16.52
72.5	16.14	16.64	17.30	17.22	16.25	15.51	15.45	15.41	15.79	15.10
75.0	14.59	15.12	16.02	15.97	14.94	14.15	14.09	13.86	14.30	13.71
77.5	13.07	13.35	14.66	14.75	13.66	12.85	13.04	12.54	12.96	12.79
80.0	11.73	11.66	13.17	13.42	12.19	11.46	12.02	11.69	11.59	11.84
82.5	10.68	10.15	11.71	12.02	10.61	10.02	10.93	10.87	10.39	10.46
85.0	9.710	9.006	10.27	10.58	8.931	8.562	9.676	9.802	9.412	8.791
87.5	8.679	8.145	8.933	9.114	7.436	7.210	8.413	8.550	8.273	7.359
90.0	7.764	7.362	7.758	7.752	6.317	6.053	7.183	7.321	7.017	6.217
92.5	7.479	6.967	7.241	7.238	6.170	5.758	6.549	6.845	6.531	5.881
95.0	7.339	6.685	6.845	7.011	6.161	5.785	6.188	6.497	6.209	5.569
97.5	7.045	6.337	6.359	6.676	6.057	5.858	5.939	6.028	5.865	5.261
100.0	6.684	5.888	5.797	6.277	5.836	5.731	5.812	5.511	5.375	5.016
102.5	6.415	5.481	5.269	5.860	5.628	5.414	5.666	5.189	4.851	4.898
105.0	6.171	5.201	4.842	5.400	5.464	5.142	5.210	4.962	4.408	4.871
107.5	5.895	5.051	4.572	4.945	5.189	4.879	4.639	4.647	4.396	4.794
110.0	5.591	4.934	4.418	4.626	4.822	4.392	4.126	4.215	4.532	4.564
112.5	5.207	4.807	4.346	4.486	4.457	3.815	3.702	3.970	4.462	4.356
115.0	4.794	4.635	4.261	4.336	4.040	3.389	3.490	3.871	4.110	4.139
117.5	4.424	4.394	4.112	4.086	3.600	3.123	3.395	3.700	3.783	3.786
120.0	4.220	4.173	3.894	3.761	3.238	3.042	3.232	3.442	3.483	3.501
122.5	4.101	3.970	3.619	3.340	3.079	3.024	3.059	3.201	3.221	3.264
125.0	3.840	3.725	3.369	3.023	3.064	3.074	2.851	3.051	3.060	3.088
127.5	3.506	3.416	3.054	2.852	3.119	2.965	2.671	2.893	2.914	2.912
130.0	3.192	3.132	2.803	2.788	3.047	2.874	2.589	2.721	2.684	2.703
132.5	2.979	2.860	2.689	2.775	2.866	2.820	2.594	2.603	2.602	2.617
135.0	2.802	2.666	2.626	2.661	2.694	2.743	2.526	2.513	2.494	2.487
137.5	2.644	2.562	2.522	2.499	2.571	2.666	2.499	2.454	2.327	2.224
140.0	2.540	2.516	2.445	2.381	2.549	2.535	2.426	2.395	2.254	2.182
142.5	2.332	2.381	2.323	2.259	2.314	2.349	2.276	2.327	2.240	2.195
145.0	2.282	2.272	2.295	2.218	2.178	2.218	2.083	2.182	2.209	2.164
147.5	2.246	2.245	2.228	2.123	2.105	2.168	2.128	2.164	2.236	2.182
150.0	2.241	2.204	2.168	2.110	2.114	2.146	2.100	2.146	2.181	2.173
152.5	2.186	2.177	2.191	2.182	2.164	2.150	2.042	2.033	2.082	2.092
155.0	2.173	2.168	2.182	2.182	2.168	2.155	2.078	2.042	2.060	2.046
157.5	2.173	2.173	2.177	2.182	2.173	2.164	2.087	2.096	2.073	2.051
160.0	2.173	2.196	2.191	2.196	2.186	2.182	2.096	2.100	2.096	2.082
162.5	2.182	2.186	2.205	2.191	2.200	2.177	2.060	2.083	2.060	2.060
165.0	2.011	2.040	2.060	2.063	2.064	2.064	1.969	1.956	1.918	1.920
167.5	1.754	1.759	1.773	1.768	1.753	1.732	1.655	1.694	1.693	1.735
170.0	1.377	1.317	1.283	1.248	1.272	1.244	1.140	1.179	1.149	1.155
172.5	1.087	1.036	1.043	1.009	1.032	1.008	0.8869	0.9191	0.8960	0.9191
175.0	0.9370	0.8873	0.9099	0.8782	0.9054	0.8737	0.8377	0.8194	0.8511	0.8375
177.5	0.9054	0.8873	0.9008	0.8782	0.8963	0.8737	0.8875	0.8601	0.9010	0.8782
180.0	0.9008	0.8873	0.8873	0.8782	0.8782	0.8737	0.8963	0.9054	0.9325	0.9461

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

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	337.6	337.2	337.0	336.3	337.1	336.7	336.7	336.0	336.3	336.2
2.5	335.1	335.8	335.4	335.2	336.0	335.5	335.9	335.8	336.0	336.1
5.0	333.1	331.3	331.1	329.0	329.4	327.1	326.5	323.9	323.6	320.8
7.5	295.7	286.9	281.9	274.3	275.4	269.8	272.1	268.9	272.1	269.7
10.0	242.9	233.6	226.3	215.1	207.9	203.0	205.4	211.4	220.6	229.4
12.5	210.3	199.1	194.2	191.0	184.1	180.6	184.9	190.7	196.0	206.4
15.0	196.8	179.9	164.5	151.4	146.5	145.2	150.4	155.8	164.9	172.8
17.5	146.9	144.2	140.7	134.4	127.7	121.4	120.0	117.8	117.3	118.3
20.0	126.7	126.1	122.8	116.3	107.9	97.94	92.62	89.38	88.85	88.58
22.5	100.0	97.58	95.35	89.51	84.20	77.55	73.44	70.16	68.71	68.07
25.0	75.55	72.65	70.98	68.38	66.47	64.02	62.11	60.45	59.97	59.97
27.5	62.26	61.18	60.50	59.23	58.55	57.49	57.32	57.39	57.80	58.10
30.0	58.49	57.52	56.96	56.84	56.43	55.68	55.42	55.38	55.86	56.37
32.5	56.49	55.47	55.18	54.95	54.90	54.20	53.78	54.33	55.10	55.18
35.0	53.67	52.62	52.12	51.66	51.60	51.12	50.84	51.10	51.90	51.78
37.5	50.12	49.60	49.02	48.44	48.18	47.50	46.86	46.78	47.45	47.47
40.0	47.06	45.94	45.19	44.52	44.26	43.47	42.95	42.55	42.99	42.83
42.5	43.07	41.97	41.38	40.83	40.49	39.76	39.19	38.55	38.69	38.89
45.0	38.89	38.26	37.92	37.24	36.80	36.25	35.65	35.10	34.95	35.66
47.5	35.08	34.75	34.40	33.73	33.40	32.69	32.24	31.76	32.05	32.73
50.0	32.02	31.58	31.16	30.55	30.14	29.37	29.08	29.08	29.98	29.97
52.5	29.37	29.19	28.51	27.99	27.54	26.69	26.31	26.98	27.80	27.54
55.0	27.01	27.17	26.57	25.99	25.27	24.27	24.00	24.96	25.55	25.41
57.5	24.91	25.11	24.65	23.89	23.18	21.97	22.21	23.03	23.55	23.53
60.0	22.96	23.25	22.86	22.15	21.46	20.14	20.54	21.26	21.50	21.65
62.5	21.00	21.47	21.25	20.60	19.76	18.75	19.05	19.41	19.62	19.70
65.0	19.03	19.67	19.56	18.98	18.06	17.59	17.60	17.70	17.91	17.78
67.5	17.26	18.02	17.87	17.07	16.69	16.64	16.29	16.22	16.27	16.18
70.0	15.67	16.38	16.20	15.15	15.46	15.68	15.23	14.98	14.89	14.74
72.5	14.05	14.62	14.28	13.30	14.20	14.43	14.13	13.86	13.58	13.38
75.0	12.48	12.90	12.55	12.06	12.97	13.05	12.90	12.68	12.26	11.98
77.5	11.22	11.33	11.11	11.17	11.80	11.68	11.46	11.36	11.08	10.73
80.0	10.16	9.827	10.02	10.49	10.76	10.44	10.11	10.02	10.00	9.626
82.5	8.945	8.247	9.126	9.728	9.664	9.289	8.870	8.751	8.883	8.637
85.0	7.400	6.616	8.085	8.717	8.353	7.985	7.618	7.492	7.613	7.529
87.5	5.590	5.038	6.916	7.482	6.869	6.563	6.337	6.237	6.319	6.311
90.0	4.035	3.616	5.726	6.254	5.544	5.455	5.300	5.329	5.454	5.654
92.5	4.038	3.621	5.749	6.003	5.305	5.248	5.066	5.139	5.355	5.577
95.0	4.311	3.904	5.548	5.736	5.047	4.971	4.874	5.003	5.178	5.419
97.5	4.556	4.354	5.187	5.394	4.742	4.659	4.694	4.835	4.978	5.193
100.0	4.767	4.622	4.925	4.948	4.472	4.437	4.576	4.667	4.830	4.962
102.5	4.957	4.572	4.798	4.492	4.155	4.247	4.413	4.545	4.758	4.767
105.0	4.988	4.365	4.653	4.310	3.814	4.038	4.269	4.468	4.613	4.663
107.5	4.844	4.138	4.459	4.229	3.544	3.767	4.210	4.356	4.426	4.563
110.0	4.539	3.922	4.190	4.047	3.495	3.500	4.074	4.197	4.250	4.468
112.5	4.145	3.664	3.892	3.871	3.504	3.422	3.783	3.981	4.106	4.333
115.0	3.729	3.235	3.606	3.672	3.417	3.431	3.521	3.642	3.961	4.111
117.5	3.504	2.867	3.226	3.481	3.341	3.382	3.431	3.292	3.730	3.827
120.0	3.381	2.888	2.897	3.319	3.340	3.283	3.367	3.223	3.445	3.527
122.5	3.281	3.101	2.934	3.056	3.222	3.210	3.296	3.349	3.346	3.328
125.0	3.104	2.949	2.933	3.083	3.069	3.151	3.296	3.431	3.472	3.332
127.5	2.902	2.775	2.743	3.020	3.014	3.002	3.268	3.481	3.390	3.129
130.0	2.756	2.653	2.616	2.920	2.924	2.857	2.960	3.134	3.041	2.879
132.5	2.612	2.553	2.516	2.704	2.693	2.612	2.711	2.794	2.796	2.767
135.0	2.471	2.386	2.259	2.372	2.466	2.445	2.597	2.608	2.498	2.617
137.5	2.322	2.304	2.196	2.245	2.322	2.331	2.440	2.436	2.390	2.599
140.0	2.263	2.236	2.178	2.187	2.281	2.327	2.431	2.318	2.363	2.576
142.5	2.209	2.241	2.223	2.173	2.241	2.259	2.381	2.268	2.390	2.494
145.0	2.173	2.218	2.200	2.142	2.186	2.182	2.272	2.209	2.363	2.372
147.5	2.159	2.173	2.150	2.091	2.119	2.145	2.200	2.245	2.285	2.219
150.0	2.127	2.133	2.095	2.060	2.037	2.141	2.155	2.169	2.141	2.070
152.5	2.078	2.069	2.042	2.019	2.010	2.078	2.105	2.047	2.019	2.019
155.0	2.042	2.064	2.033	2.010	2.010	2.042	2.023	2.001	2.010	2.028
157.5	2.051	2.051	2.033	2.014	2.005	2.015	2.015	1.992	2.024	2.033
160.0	2.060	2.033	2.023	2.006	1.983	2.005	2.014	2.010	2.023	2.019
162.5	2.046	2.019	1.969	1.951	1.947	1.992	2.010	1.987	1.951	1.911
165.0	1.906	1.933	1.924	1.933	1.905	1.879	1.824	1.770	1.734	1.734
167.5	1.722	1.681	1.616	1.565	1.537	1.483	1.416	1.373	1.351	1.328
170.0	1.144	1.161	1.148	1.138	1.089	1.074	1.023	1.041	1.004	1.028
172.5	0.8818	0.9068	0.8777	0.8884	0.8691	0.8919	0.8782	0.9057	0.8873	0.8921
175.0	0.8692	0.8554	0.8782	0.8645	0.8783	0.8737	0.8920	0.8873	0.8964	0.8782
177.5	0.9100	0.8782	0.9145	0.8782	0.9145	0.8827	0.9145	0.9008	0.9281	0.8962
180.0	0.9461	0.9461	0.9506	0.9461	0.9461	0.9461	0.9416	0.9506	0.9552	0.9461

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

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	335.7	335.9	335.4	335.2	335.1	335.0	335.0	335.0	334.8	335.1
2.5	336.6	336.6	337.1	336.9	337.3	337.6	337.2	337.9	338.5	338.5
5.0	320.5	318.1	318.0	315.7	315.9	313.4	313.1	309.8	310.2	308.2
7.5	271.2	267.5	269.0	262.9	259.7	259.6	257.9	256.4	254.1	252.1
10.0	236.9	239.8	238.5	237.0	232.0	224.3	214.5	206.4	203.3	206.2
12.5	215.8	222.3	224.7	222.9	215.4	207.1	202.3	201.7	201.3	198.4
15.0	177.5	179.7	181.6	179.6	176.7	172.4	168.6	160.1	151.7	147.4
17.5	121.5	123.7	123.3	125.9	127.0	122.3	112.5	104.1	107.1	114.9
20.0	93.42	95.85	95.87	91.74	87.04	81.89	80.70	80.39	84.31	87.80
22.5	69.71	72.48	74.94	73.74	70.79	68.17	68.50	69.43	70.14	71.06
25.0	61.00	62.27	63.51	63.75	63.68	63.79	64.46	65.05	65.70	66.16
27.5	58.26	58.59	59.38	60.37	61.44	62.46	63.18	63.53	63.99	64.33
30.0	57.08	57.53	58.06	58.33	59.35	60.05	60.79	61.08	61.61	62.45
32.5	54.87	54.65	55.03	54.99	55.34	56.42	57.60	58.30	59.21	59.83
35.0	51.51	51.34	52.10	52.69	52.81	52.86	54.34	55.00	55.52	56.05
37.5	47.26	47.27	48.24	48.92	49.50	49.90	50.14	49.97	50.59	51.01
40.0	42.97	43.16	43.89	44.69	45.29	45.68	45.82	45.45	45.74	46.08
42.5	39.69	39.52	39.95	40.68	40.97	41.37	42.00	42.11	42.10	42.02
45.0	36.50	36.37	36.56	37.21	37.37	37.67	38.32	38.79	38.72	38.37
47.5	33.56	33.54	33.51	33.89	34.02	34.19	34.92	35.63	35.64	35.16
50.0	30.62	30.72	30.55	30.82	30.98	31.14	31.92	32.71	32.77	32.21
52.5	28.00	28.08	27.64	27.99	28.31	28.43	29.08	29.95	29.94	29.54
55.0	25.60	25.46	24.95	25.32	25.79	25.86	26.63	27.43	27.33	27.09
57.5	23.41	23.02	22.44	22.70	23.40	23.67	24.32	25.10	24.97	24.82
60.0	21.40	20.80	19.98	20.27	21.31	21.66	22.23	22.88	22.76	22.76
62.5	19.50	18.74	17.77	18.11	19.50	19.82	20.35	20.81	20.79	21.00
65.0	17.72	17.05	15.96	16.18	17.83	18.17	18.68	18.87	19.00	19.44
67.5	15.97	15.58	14.51	14.50	16.17	16.78	17.13	17.04	17.36	17.93
70.0	14.48	14.13	13.37	13.12	14.50	15.43	15.64	15.35	15.87	16.45
72.5	13.31	12.80	12.25	12.04	13.05	13.97	14.13	13.74	14.60	15.03
75.0	12.15	11.68	11.14	11.11	11.95	12.51	12.51	12.31	13.45	13.83
77.5	10.85	10.66	10.16	10.10	10.97	11.11	10.76	11.10	12.26	12.64
80.0	9.523	9.539	9.438	9.040	9.957	9.817	9.252	9.996	10.97	11.44
82.5	8.342	8.359	8.705	8.091	8.771	8.656	8.247	8.991	9.699	10.30
85.0	7.249	7.245	7.612	7.140	7.337	7.615	7.387	7.844	8.434	9.026
87.5	6.190	6.211	6.295	6.189	6.014	6.709	6.543	6.808	7.377	7.506
90.0	5.581	5.566	5.703	5.858	5.241	6.320	6.278	6.322	6.925	6.716
92.5	5.450	5.275	5.604	5.564	4.989	6.125	6.129	5.995	6.676	6.290
95.0	5.182	5.057	5.482	5.240	4.925	5.895	5.798	5.722	6.368	5.885
97.5	4.929	4.944	5.295	4.889	4.848	5.573	5.468	5.469	6.079	5.489
100.0	4.766	4.862	4.978	4.613	4.798	5.144	5.160	5.215	5.852	5.153
102.5	4.717	4.767	4.644	4.464	4.699	4.686	4.870	5.003	5.581	4.867
105.0	4.703	4.618	4.386	4.369	4.590	4.338	4.511	4.763	5.122	4.578
107.5	4.580	4.387	4.228	4.332	4.486	4.111	4.146	4.541	4.648	4.168
110.0	4.399	4.197	4.146	4.287	4.340	3.921	3.879	4.332	4.280	3.755
112.5	4.181	4.061	4.105	4.201	4.123	3.726	3.707	4.152	3.973	3.446
115.0	3.942	3.944	4.029	4.079	3.884	3.581	3.576	3.944	3.634	3.142
117.5	3.670	3.768	3.884	3.902	3.712	3.468	3.445	3.726	3.239	2.938
120.0	3.454	3.631	3.748	3.776	3.585	3.386	3.381	3.514	2.864	3.078
122.5	3.436	3.712	3.757	3.649	3.353	3.237	3.285	3.076	2.725	3.164
125.0	3.403	3.772	3.615	3.325	3.105	3.134	3.024	2.771	2.734	3.102
127.5	3.163	3.320	3.259	3.074	2.911	2.848	2.806	2.586	2.666	2.952
130.0	3.028	3.069	3.014	2.871	2.652	2.627	2.653	2.386	2.503	2.745
132.5	2.974	3.033	2.784	2.568	2.453	2.503	2.443	2.227	2.349	2.527
135.0	2.910	2.889	2.702	2.345	2.250	2.337	2.232	2.141	2.232	2.390
137.5	2.761	2.653	2.534	2.291	2.214	2.214	2.159	2.168	2.186	2.264
140.0	2.612	2.473	2.281	2.182	2.127	2.120	2.123	2.178	2.150	2.178
142.5	2.426	2.250	2.123	2.051	2.041	1.983	2.005	2.051	2.027	2.065
145.0	2.267	2.123	2.019	1.947	1.888	1.829	1.869	1.902	1.905	1.979
147.5	2.100	2.064	2.014	1.956	1.860	1.815	1.824	1.824	1.802	1.847
150.0	2.024	2.010	1.951	1.910	1.806	1.721	1.756	1.811	1.802	1.815
152.5	2.041	2.006	1.924	1.883	1.811	1.734	1.766	1.806	1.788	1.775
155.0	2.015	1.987	1.924	1.879	1.820	1.779	1.806	1.820	1.775	1.734
157.5	2.010	1.978	1.933	1.896	1.847	1.820	1.829	1.847	1.797	1.738
160.0	1.991	1.974	1.942	1.906	1.869	1.829	1.797	1.829	1.774	1.734
162.5	1.860	1.874	1.869	1.870	1.811	1.729	1.665	1.671	1.634	1.643
165.0	1.696	1.663	1.615	1.562	1.497	1.508	1.511	1.535	1.516	1.544
167.5	1.275	1.240	1.225	1.180	1.162	1.152	1.144	1.173	1.162	1.213
170.0	1.000	1.060	1.027	1.024	1.004	1.010	0.9817	1.001	0.9683	0.9932
172.5	0.8646	0.8557	0.8556	0.8421	0.8421	0.8285	0.8330	0.8239	0.8284	0.8284
175.0	0.8783	0.8646	0.8692	0.8420	0.8692	0.8284	0.8511	0.8239	0.8511	0.8239
177.5	0.9146	0.8826	0.9100	0.8691	0.9009	0.8646	0.9009	0.8645	0.8829	0.8556
180.0	0.9461	0.9461	0.9461	0.9461	0.9416	0.9325	0.9325	0.9280	0.9190	0.8918

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

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	335.0	335.0	334.9	335.2	335.1	335.4	334.8	335.4	335.5	335.2
2.5	338.8	338.8	339.0	339.1	338.9	339.5	339.1	339.5	339.4	339.2
5.0	310.5	309.3	312.1	312.0	315.5	316.4	319.8	321.1	325.2	326.5
7.5	251.5	251.5	253.3	256.2	261.1	264.2	269.9	274.2	278.2	281.7
10.0	211.4	219.9	224.1	229.0	231.4	236.7	239.1	241.6	240.7	239.1
12.5	194.4	193.2	194.8	198.8	205.2	212.1	216.2	218.8	216.7	211.2
15.0	149.9	159.5	171.9	184.8	195.0	200.3	199.7	194.4	185.4	179.0
17.5	124.8	132.7	143.3	150.7	155.9	157.5	154.7	147.7	142.5	142.9
20.0	92.13	96.63	104.0	109.6	114.3	115.6	116.5	114.3	114.1	111.7
22.5	73.39	75.35	77.91	79.30	81.60	82.71	84.56	85.03	86.11	85.10
25.0	66.47	66.74	67.62	68.13	68.93	69.29	69.96	70.21	70.82	71.56
27.5	64.57	64.42	64.16	64.12	64.42	64.66	64.96	65.85	67.23	68.32
30.0	63.02	62.72	62.41	62.68	63.40	63.87	64.63	65.22	65.71	65.72
32.5	60.17	59.78	60.27	60.61	60.90	61.61	61.83	62.75	64.03	64.16
35.0	56.33	56.42	57.28	57.68	58.09	58.03	58.32	59.53	60.89	61.18
37.5	51.27	51.89	53.15	54.14	54.78	53.94	54.49	55.80	56.72	57.36
40.0	46.63	47.64	48.98	49.56	49.99	49.33	50.45	51.49	52.35	53.04
42.5	42.97	43.64	44.76	45.19	44.89	44.98	46.39	46.92	48.00	48.81
45.0	39.58	40.45	41.34	41.51	40.83	41.26	42.64	43.03	43.85	44.94
47.5	36.08	37.49	38.22	38.17	37.93	38.42	39.39	39.87	40.04	41.21
50.0	33.12	34.60	35.08	34.69	35.49	36.45	36.65	37.30	36.93	37.57
52.5	30.54	31.97	32.11	31.34	33.02	34.12	34.35	34.84	34.60	34.60
55.0	28.22	29.58	29.26	28.62	30.48	31.60	32.07	32.51	32.38	32.42
57.5	25.90	27.01	26.57	26.48	28.14	29.03	29.63	30.17	30.26	30.66
60.0	23.75	24.40	24.17	24.70	26.07	26.67	27.26	27.93	28.18	28.94
62.5	21.83	22.21	21.95	23.14	24.22	24.62	25.35	25.77	25.96	26.93
65.0	20.12	20.24	19.74	21.62	22.47	22.85	23.60	23.64	23.74	24.85
67.5	18.64	18.27	17.86	20.08	20.83	21.25	21.93	21.56	21.54	22.73
70.0	17.17	16.29	16.22	18.58	19.26	19.78	20.25	19.53	19.53	20.88
72.5	15.57	14.42	14.81	17.12	17.63	18.22	18.49	17.59	17.80	19.34
75.0	14.02	12.77	13.62	15.67	16.01	16.45	16.71	15.92	16.31	17.92
77.5	12.41	11.27	12.59	14.17	14.39	14.71	15.02	14.49	15.04	16.48
80.0	10.92	10.09	11.66	12.67	12.73	13.10	13.47	13.19	13.86	15.06
82.5	9.600	9.212	10.78	11.17	11.04	11.58	12.07	11.89	12.69	13.63
85.0	8.241	8.334	9.871	9.691	9.442	10.16	10.62	10.51	11.43	12.07
87.5	6.797	7.474	9.052	8.337	8.111	8.755	9.162	9.181	10.14	10.61
90.0	5.954	7.113	8.676	7.661	7.427	8.055	8.243	8.255	9.268	9.739
92.5	5.387	6.877	8.328	7.248	7.093	7.715	7.641	7.512	8.894	9.480
95.0	4.884	6.523	7.744	6.864	6.799	7.352	6.974	6.878	8.554	9.146
97.5	4.617	6.132	7.115	6.551	6.471	6.908	6.305	6.515	8.237	8.733
100.0	4.449	5.818	6.495	6.253	6.186	6.236	5.852	6.379	7.907	8.300
102.5	4.405	5.551	5.937	5.885	5.898	5.473	5.550	6.293	7.498	7.752
105.0	4.450	5.231	5.272	5.479	5.481	4.977	5.327	6.112	7.000	7.126
107.5	4.495	4.742	4.585	5.125	5.169	4.704	5.047	5.724	6.419	6.531
110.0	4.381	4.205	4.318	4.848	4.853	4.316	4.697	5.174	5.727	5.994
112.5	4.001	3.993	4.245	4.533	4.345	3.844	4.275	4.708	5.249	5.479
115.0	3.658	3.871	3.919	4.144	3.970	3.456	3.951	4.446	4.865	4.817
117.5	3.680	3.559	3.594	3.912	3.720	3.314	3.816	4.274	4.472	4.218
120.0	3.594	3.341	3.330	3.645	3.520	3.273	3.771	4.124	4.117	3.926
122.5	3.385	3.182	3.087	3.382	3.332	3.219	3.679	3.844	3.892	3.803
125.0	3.119	2.952	2.924	3.116	3.136	3.119	3.440	3.563	3.706	3.631
127.5	2.815	2.700	2.770	2.862	2.874	2.866	3.163	3.323	3.452	3.350
130.0	2.558	2.521	2.639	2.636	2.479	2.712	3.001	3.146	3.204	2.988
132.5	2.471	2.494	2.584	2.377	2.336	2.712	2.891	3.016	2.927	2.594
135.0	2.417	2.463	2.372	2.245	2.398	2.554	2.665	2.776	2.689	2.386
137.5	2.322	2.327	2.263	2.196	2.250	2.373	2.480	2.563	2.494	2.273
140.0	2.241	2.232	2.149	2.083	2.109	2.295	2.345	2.464	2.313	2.159
142.5	2.123	2.101	1.991	1.979	1.973	2.137	2.268	2.259	2.150	2.164
145.0	2.068	2.010	1.874	1.892	1.910	2.042	2.190	2.164	2.096	2.123
147.5	1.906	1.897	1.856	1.928	1.874	2.033	2.083	2.118	2.032	2.037
150.0	1.819	1.847	1.811	1.838	1.688	1.929	2.000	2.002	1.933	1.893
152.5	1.765	1.793	1.793	1.829	1.670	1.825	1.883	1.897	1.833	1.793
155.0	1.757	1.806	1.811	1.770	1.589	1.784	1.856	1.820	1.778	1.720
157.5	1.752	1.815	1.788	1.756	1.580	1.702	1.765	1.743	1.720	1.734
160.0	1.729	1.734	1.724	1.702	1.589	1.598	1.665	1.716	1.734	1.725
162.5	1.629	1.662	1.639	1.635	1.571	1.517	1.457	1.562	1.661	1.684
165.0	1.543	1.553	1.502	1.454	1.416	1.376	1.348	1.381	1.428	1.508
167.5	1.190	1.200	1.176	1.197	1.166	1.196	1.154	1.173	1.194	1.196
170.0	0.9910	0.9875	0.9542	0.9691	0.9452	0.9478	0.9089	0.9259	0.9174	0.9241
172.5	0.8239	0.8194	0.8105	0.8014	0.8059	0.7967	0.8060	0.7877	0.8014	0.7968
175.0	0.8421	0.8194	0.8375	0.8013	0.8241	0.7967	0.8239	0.7967	0.8148	0.7967
177.5	0.8828	0.8597	0.8738	0.8328	0.8692	0.8462	0.8602	0.8148	0.8466	0.8012
180.0	0.9054	0.8918	0.8963	0.8873	0.8873	0.8737	0.8827	0.8692	0.8782	0.8692

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

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:

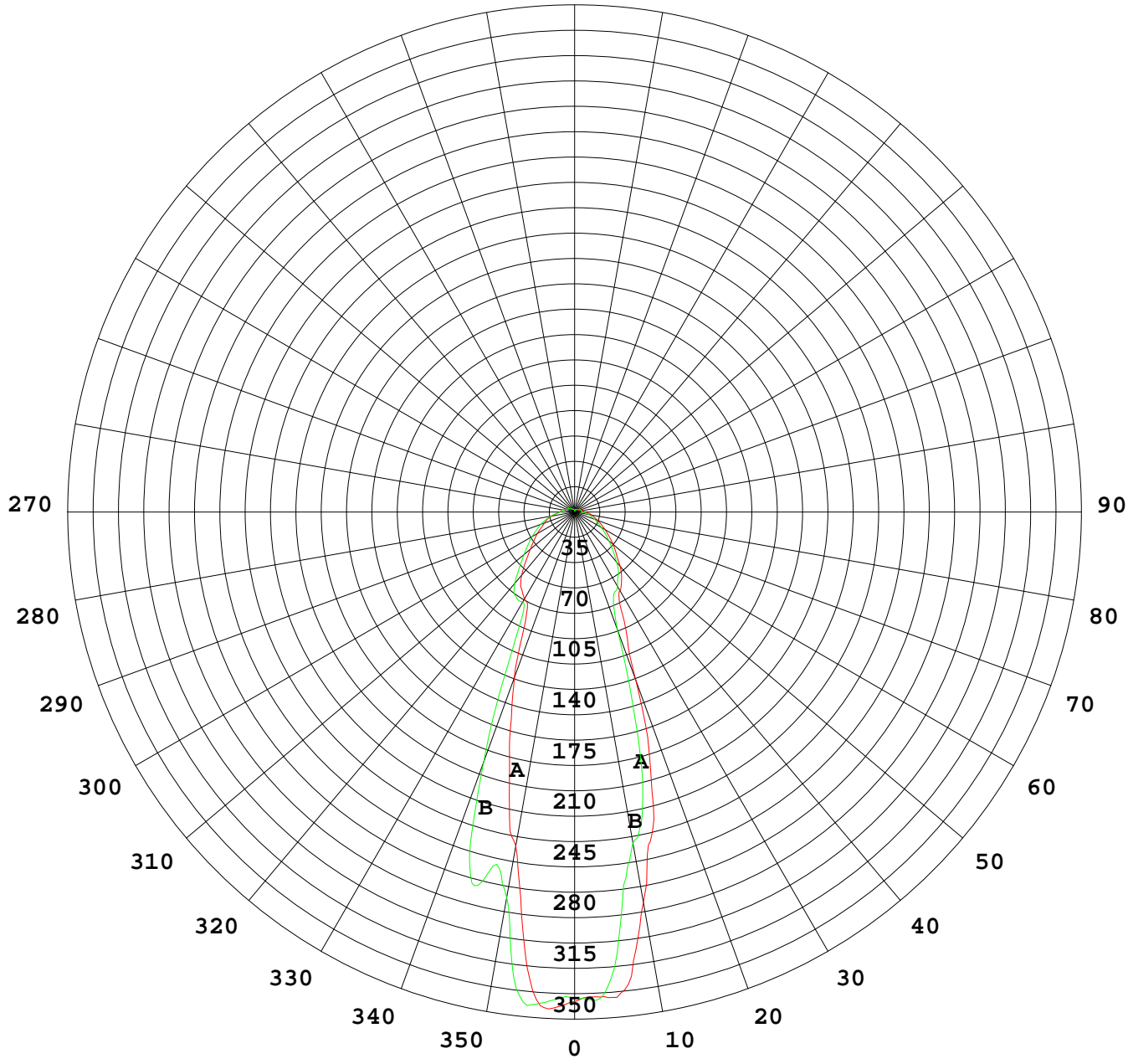
Photometric Data Table [cd]

G/C	350.0	355.0
0.0	334.9	335.1
2.5	339.4	339.7
5.0	330.0	331.8
7.5	285.1	286.3
10.0	235.8	232.3
12.5	206.5	208.4
15.0	178.9	180.9
17.5	146.7	146.5
20.0	109.8	110.0
22.5	85.08	88.70
25.0	73.37	75.67
27.5	69.07	69.52
30.0	66.26	67.34
32.5	64.81	65.83
35.0	62.31	63.32
37.5	59.26	60.35
40.0	55.10	56.38
42.5	50.31	51.71
45.0	46.44	47.19
47.5	42.93	43.31
50.0	39.78	39.77
52.5	36.50	36.75
55.0	33.23	33.86
57.5	30.56	30.86
60.0	28.39	28.26
62.5	26.74	26.17
65.0	25.15	24.51
67.5	23.42	23.18
70.0	21.78	21.90
72.5	20.13	20.36
75.0	18.37	18.59
77.5	16.55	17.00
80.0	14.90	15.38
82.5	13.26	13.48
85.0	11.49	11.54
87.5	9.822	10.00
90.0	8.700	9.038
92.5	8.442	8.761
95.0	8.329	8.471
97.5	8.184	8.126
100.0	7.904	7.764
102.5	7.458	7.276
105.0	6.838	6.780
107.5	6.322	6.277
110.0	5.865	5.699
112.5	5.235	5.221
115.0	4.625	4.971
117.5	4.263	4.745
120.0	4.042	4.496
122.5	3.874	4.291
125.0	3.707	4.102
127.5	3.485	3.799
130.0	3.105	3.451
132.5	2.769	2.972
135.0	2.584	2.526
137.5	2.371	2.259
140.0	2.304	2.174
142.5	2.213	2.038
145.0	1.960	1.897
147.5	1.870	1.911
150.0	1.788	1.911
152.5	1.720	1.856
155.0	1.770	1.838
157.5	1.751	1.716
160.0	1.675	1.680
162.5	1.639	1.648
165.0	1.512	1.554
167.5	1.211	1.270
170.0	0.9002	0.9603
172.5	0.7966	0.8418
175.0	0.8013	0.7966
177.5	0.8375	0.8013
180.0	0.8737	0.8692

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: luominxian
 Test Date: 2018-01-22

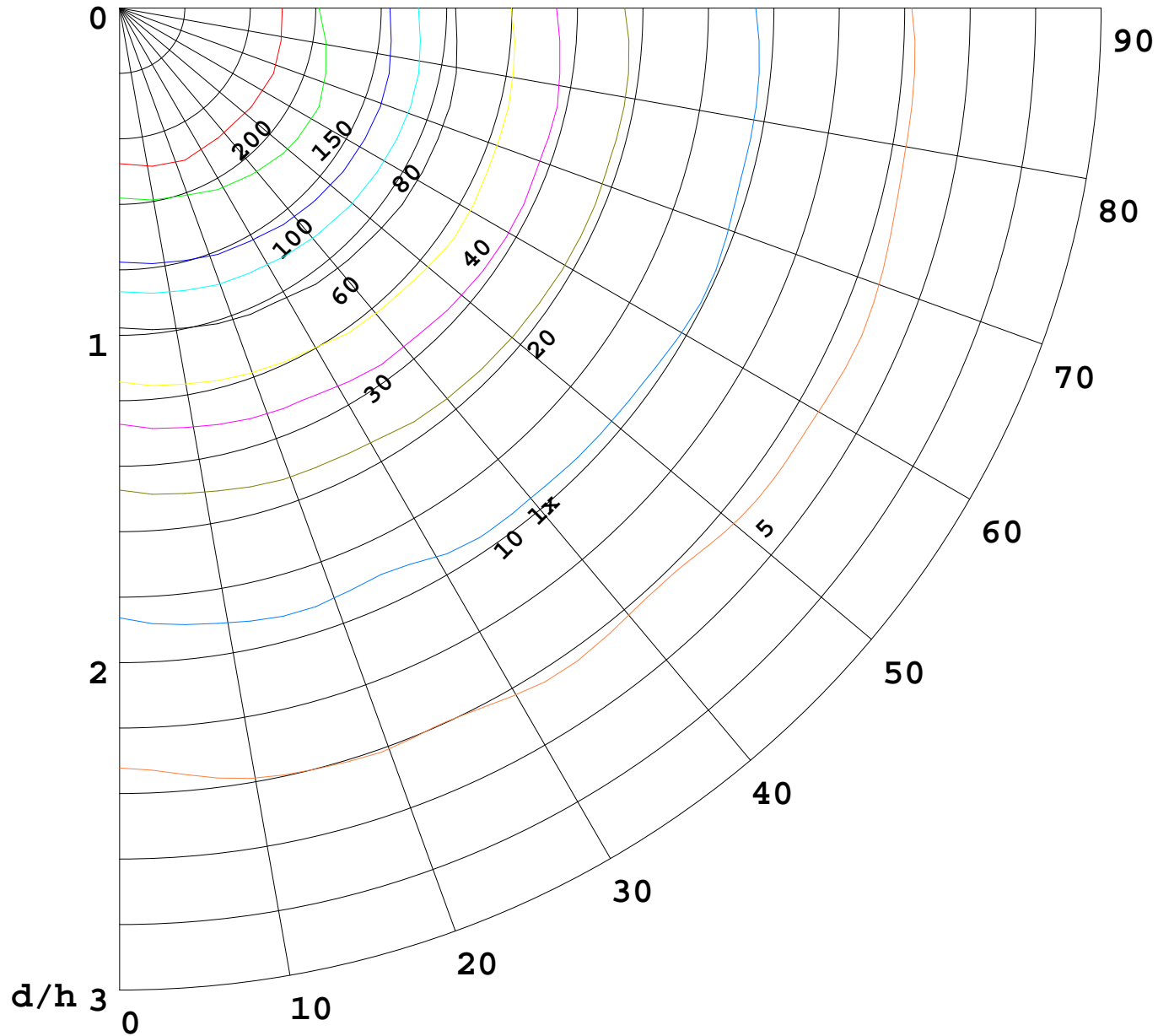
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.272
 Humidity: 70%
 Test Distance: 8.425m [K=1.0000]
 Remarks:

I (cd)



1000 lm

$\kappa = 1$



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

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

