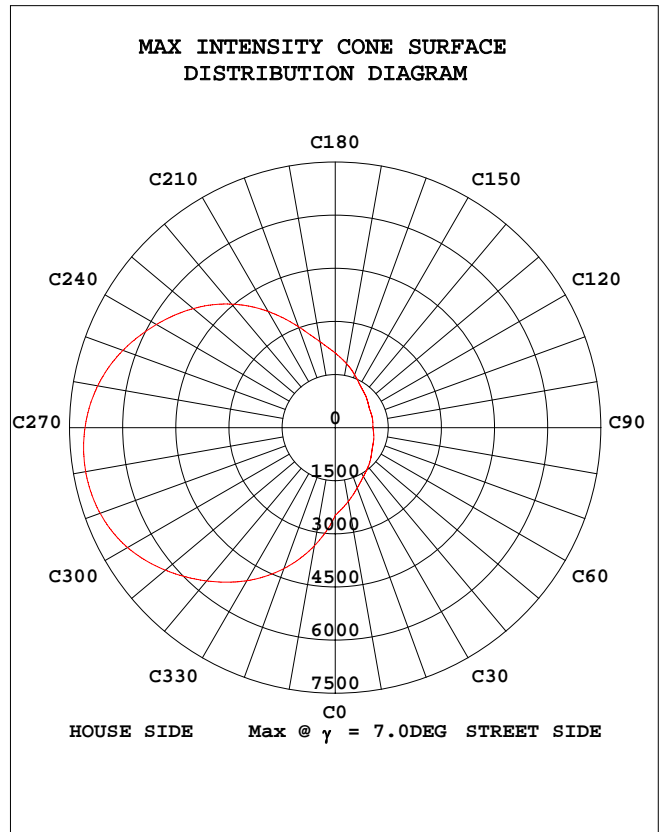
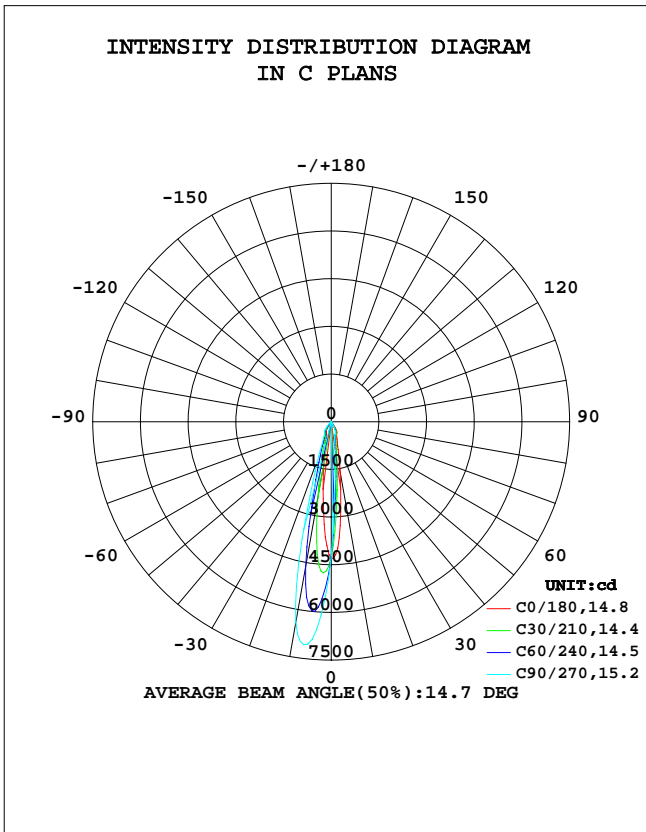


STREETLIGHT PHOTOMETRIC TEST REPORT

NAME: GL1910	TYPE:Wall Light	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: YuyaoYisibeierElectricalAppliance Co.,Ltd.	SUR.:0.1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.43 lm/W			
MODEL	GL1910	Imax(cd)	7133	η street_up(%)	0.7
NOMINAL POWER(W)	13	LOR(%)	100.0	η street_down(%)	25.3
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	985.5	η house_up(%)	0.4
NOMINAL FLUX(lm)	985.523	MAXIMUM @(C, γ)	285,7.0	η house_down(%)	73.6
LAMPS INSIDE	1	η up(%)	1.1	76 FLASHAREA(m2)	0.05000
TEST VOLTAGE(V)	230	η down(%)	98.9	SLI	0.000

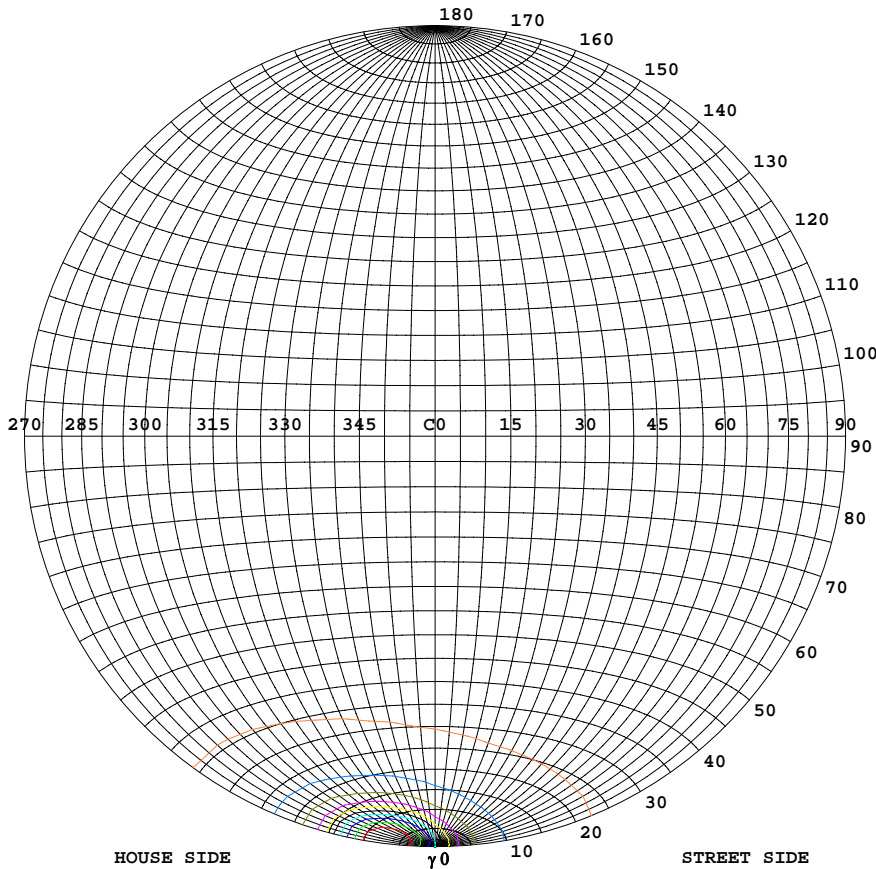


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:cai
Test Date:2019-05-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:10.320m [K=1.0000]
Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

NAME: GL1910	TYPE:Wall Light	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: YuyaoYisibeierElectricalAppliance Co.,Ltd.	SUR.:0.1	Shielding Angle:



Classification:

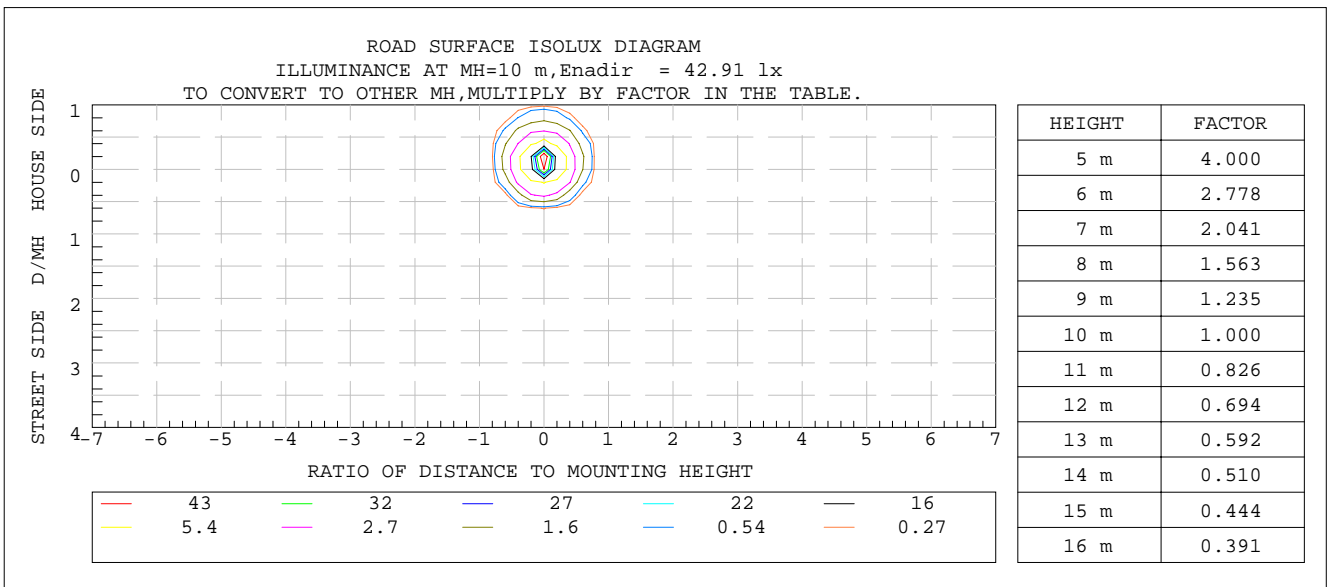
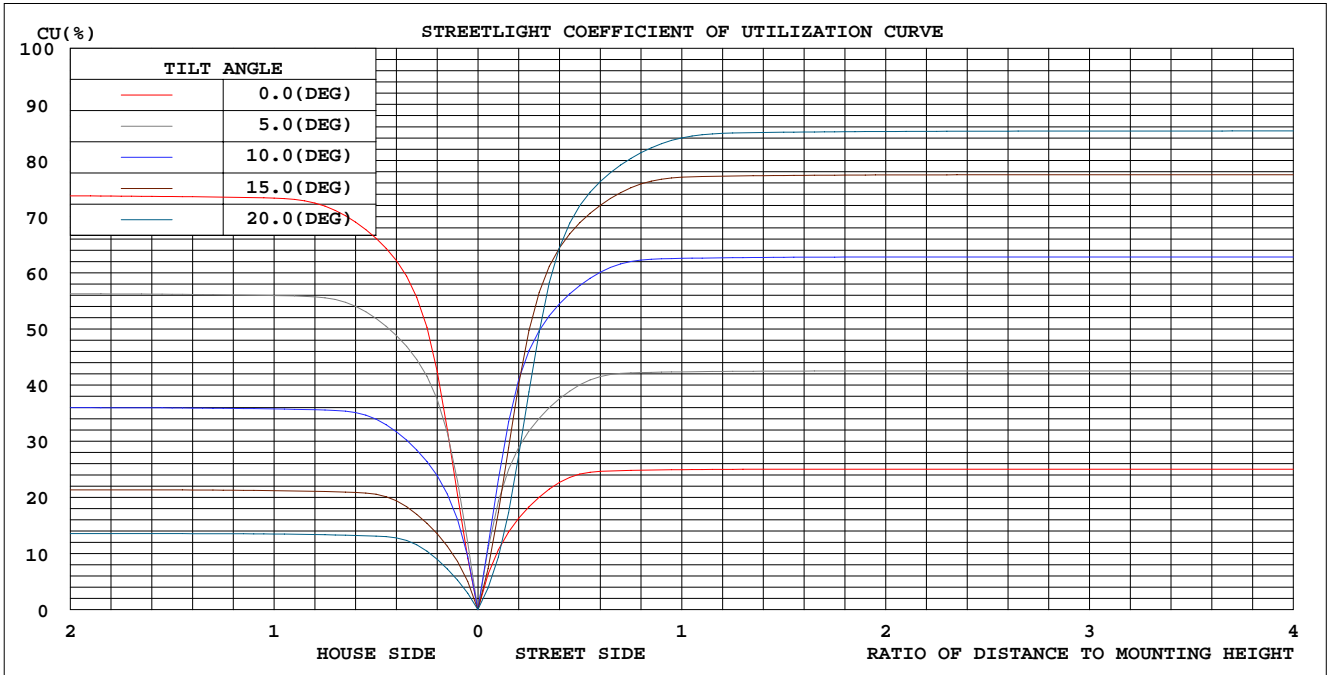
IES:Type VS - Very Short
 CIE:Narrow - Short
 IES:Cut-off
 CIE:Full cut-off
 Max.At80:0.6157cd/klm
 Max.At90:0.0840cd/klm
 Max.80-90:0.6157cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	7133
90%	6420
80%	5706
70%	4993
60%	4280
50%	3566
40%	2853
30%	2140
20%	1427
10%	713
5%	357

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:cai
 Test Date:2019-05-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: cai
Test Date: 2019-05-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.366
Humidity: 65.0%
Test Distance: 10.320m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

NAME: GL1910	TYPE:Wall Light	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: YuyaoYisibeierElectricalAppliance Co.,Ltd.	SUR.:0.1	Shielding Angle:

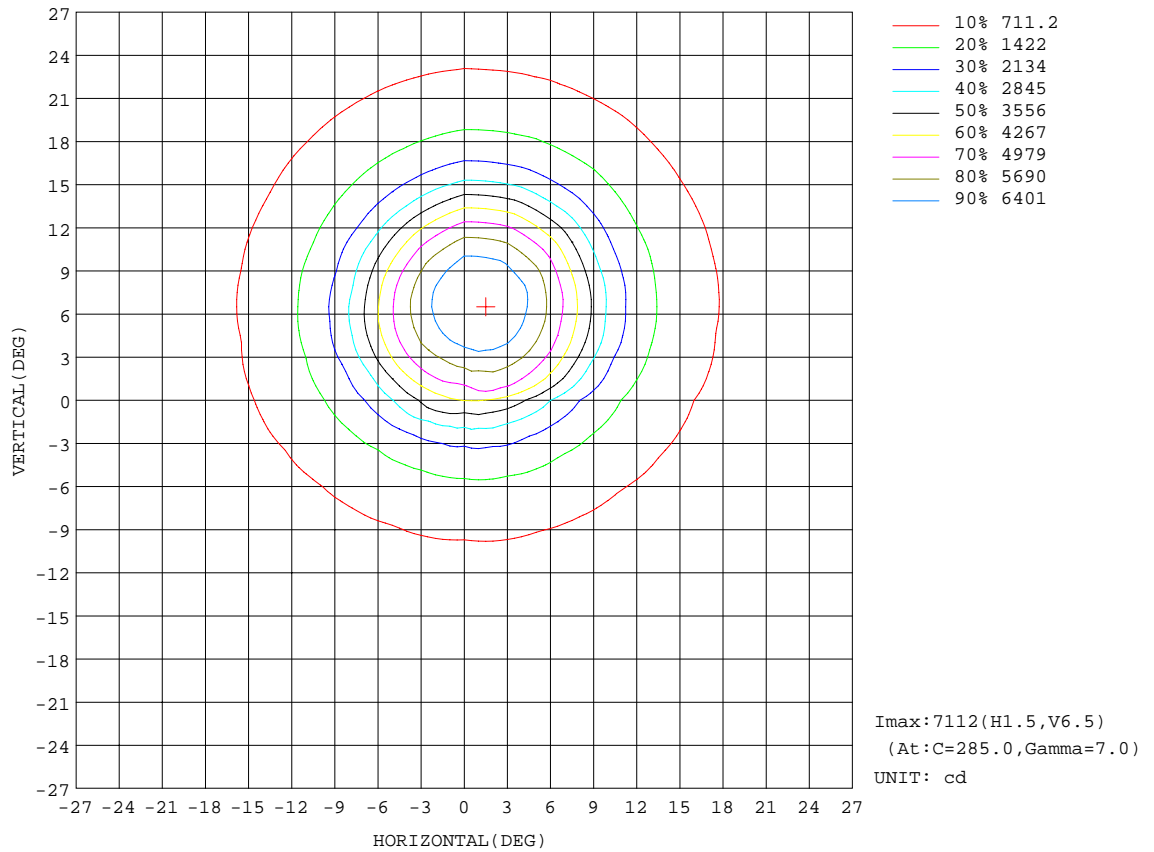
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	1634	860.5	682.5	778.3	1358	3419	6416	4869	0- 10	315.8	315.8	32,32
20	506.6	411.5	386.9	395.7	459.2	669.2	1152	859.7	10- 20	344.4	660.2	67,67
30	341.3	159.5	74.78	114.9	296.1	391.6	426.3	405.8	20- 30	188.7	848.9	86.1,86.1
40	16.80	5.118	8.195	7.664	13.49	96.79	219.4	158.2	30- 40	101.0	950.0	96.4,96.4
50	6.573	6.183	4.106	5.793	5.877	6.686	10.55	7.970	40- 50	16.53	966.5	98.1,98.1
60	6.477	0.6381	0.3186	0.6444	5.131	6.674	7.516	8.031	50- 60	5.056	971.6	98.6,98.6
70	0.3552	0	0	0	0.1830	0.8716	3.850	2.513	60- 70	2.618	974.2	98.8,98.8
80	0	0	0	0	0	0.2408	0.6068	0.4754	70- 80	0.4108	974.6	98.9,98.9
90	0	0	0	0	0	0	0.0689	0	80- 90	0.0820	974.7	98.9,98.9
100	0	0	0	0	0	0	0	0	90-100	0.0005	974.7	98.9,98.9
110	0	0	0	0	0	0	0	0	100-110	0	974.7	98.9,98.9
120	0	0.1967	0.3157	0.2791	0.0891	0	0	0	110-120	0.0274	974.7	98.9,98.9
130	0.4801	0.9888	1.296	1.128	0.6658	0.2905	0.2222	0.2089	120-130	0.2953	975.0	98.9,98.9
140	1.669	2.872	3.920	3.195	1.934	1.126	0.9130	0.9993	130-140	0.9489	975.9	99,99
150	5.193	7.748	9.264	8.464	5.920	3.663	2.758	3.150	140-150	2.278	978.2	99.3,99.3
160	9.993	11.23	11.55	11.59	9.708	8.386	7.483	7.892	150-160	3.628	981.8	99.6,99.6
170	10.71	8.867	7.703	8.785	9.900	10.23	10.05	10.00	160-170	2.828	984.7	99.9,99.9
180	7.813	8.212	8.358	8.528	7.838	8.168	8.351	8.522	170-180	0.8512	985.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:cai
 Test Date:2019-05-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

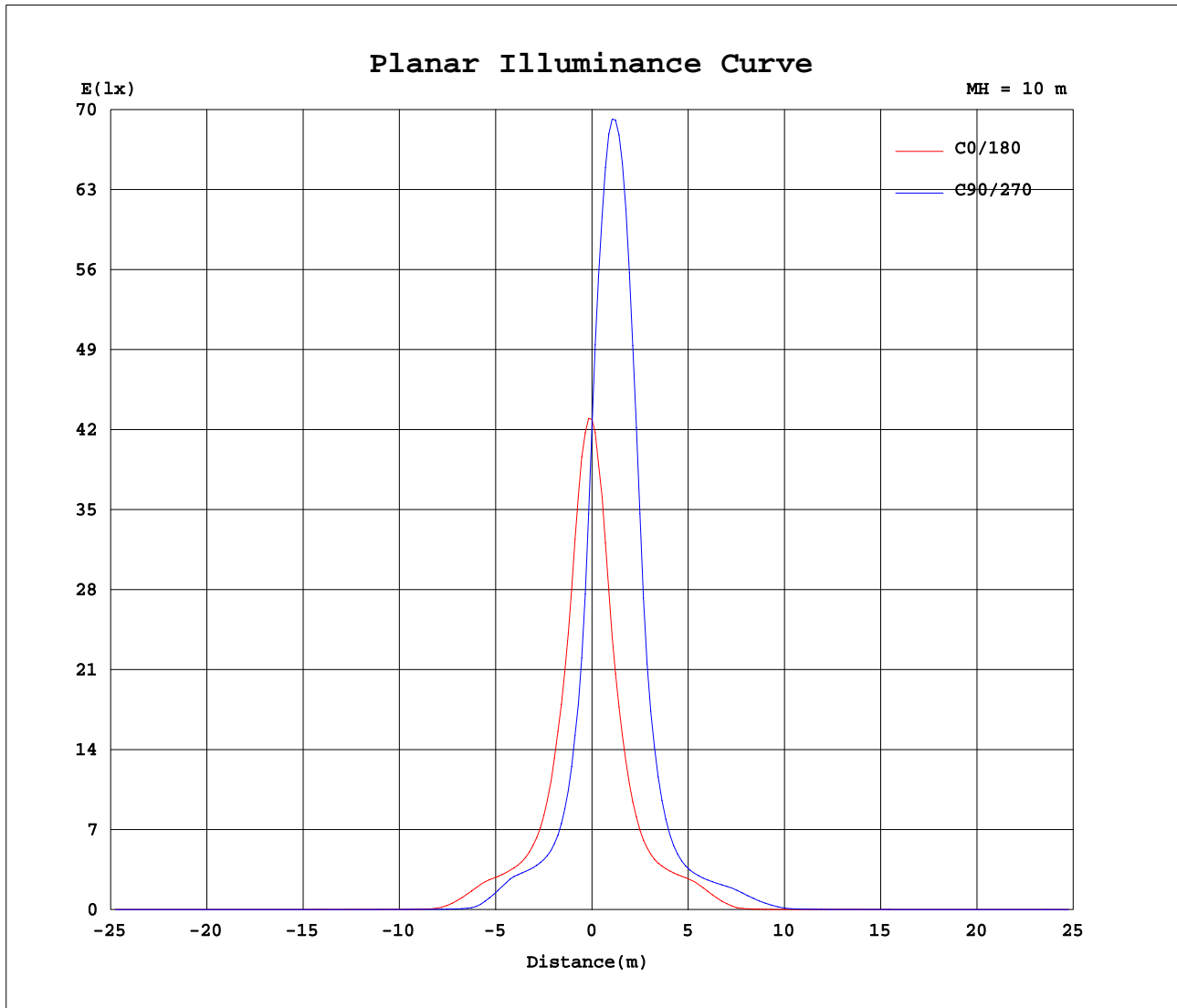
NAME: GL1910	TYPE:Wall Light	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: YuyaoYisibeierElectricalAppliance Co.,Ltd.	SUR.:0.1	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: cai
 Test Date: 2019-05-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 10.320m [K=1.0000]
 Remarks:

Planar Illuminance Curve



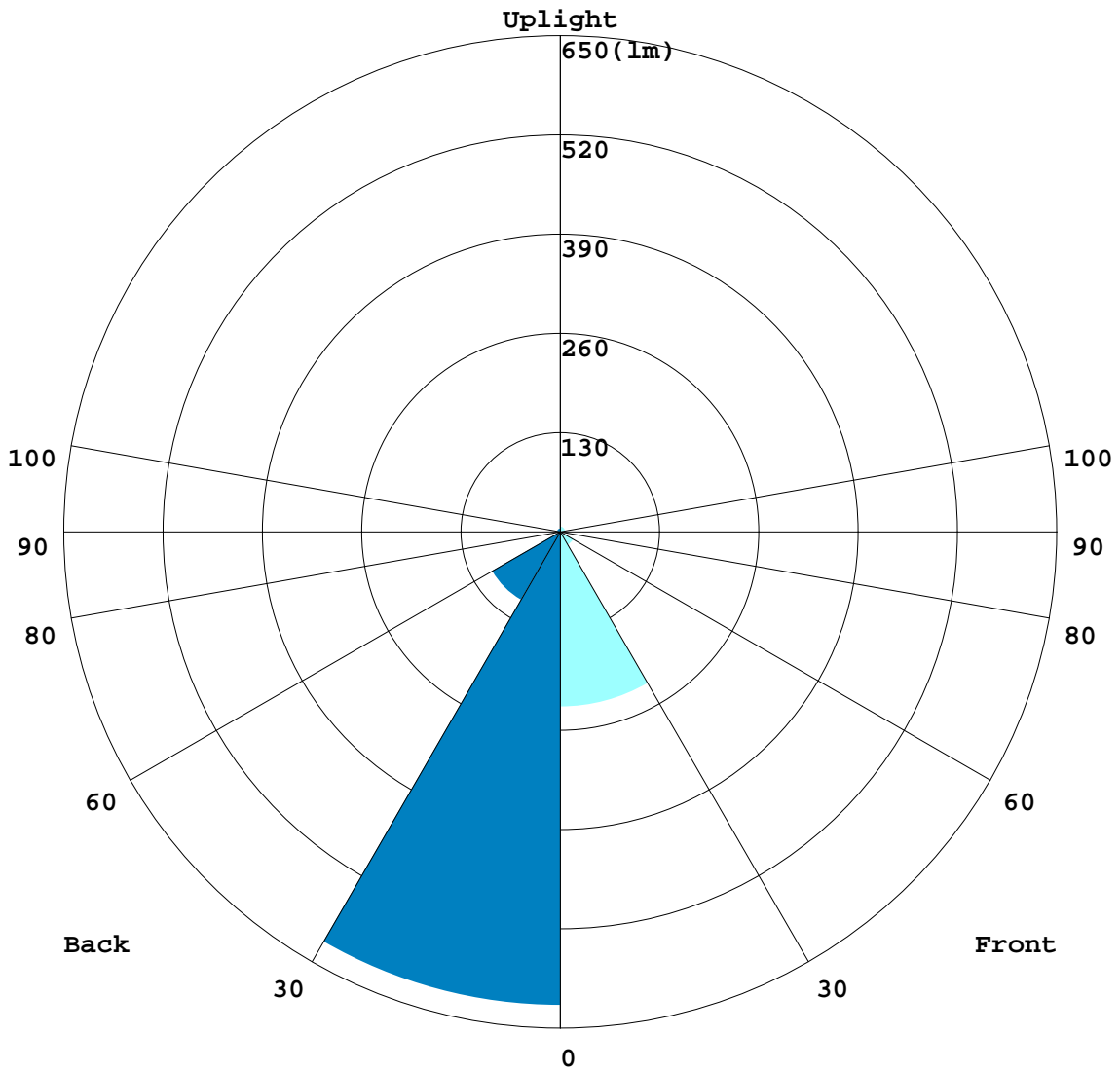
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: cai
 Test Date: 2019-05-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 10.320m [K=1.0000]
 Remarks:

LCS REPORT

NAME: GL1910	TYPE:Wall Light	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: YuyaoYisibeierElectricalAppliance Co.,Ltd.	SUR.:0.1	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:cai
 Test Date:2019-05-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks:

BUG REPORT

NAME: GL1910	TYPE:Wall Light	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: YuyaoYisibeierElectricalAppliance Co.,Ltd.	SUR.:0.1	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	229.05	23.2
FM - Front-Medium(30-60)	19.81	2.0
FH - Front-High(60-80)	0.22289	0.0
FVH - Front-Very High(80-90)	0	0.0
Total Forward Light	255.8	26.0

BL - Back-Low(0-30)	619.88	62.9
BM - Back-Medium(30-60)	102.82	10.4
BH - Back-High(60-80)	2.8057	0.3
BVH - Back-Very High(80-90)	0.081968	0.0
Total Back Light	729.73	74.0

UL - Uplight-Low(90-100)	0.00051137	0.0
UH - Uplight-High(100-180)	10.856	1.1
Total Up Light	10.856	1.1

BUG(Back,Up,Glare) Rating	B2-U2-G0
---------------------------	----------

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	725.58	4.1438	729.73
Street Side	249.08	6.7126	255.8

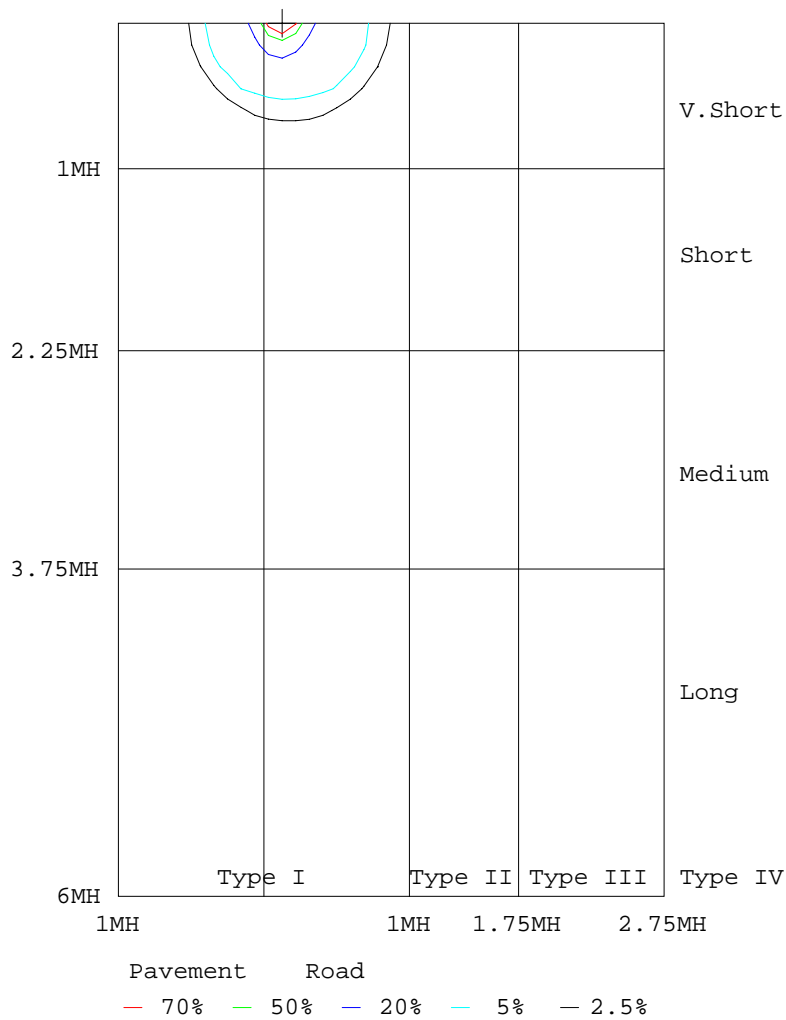
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:cai
 Test Date:2019-05-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks:

ROAD ISOCANDELA REPORT

NAME: GL1910	TYPE:Wall Light	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: YuyaoYisibeierElectricalAppliance Co.,Ltd.	SUR.:0.1	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:cai
 Test Date:2019-05-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: GL1910	TYPE:Wall Light	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: YuyaoYisibeierElectricalAppliance Co.,Ltd.	SUR.:0.1	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	4291	4271	4254	4298	4201	4261	4217	4309	4279	4400	4429	4580	4291	4271	4254	4298	4201	4261	4217
5	3278	2613	2151	1914	1724	1608	1544	1549	1606	1741	1942	2353	2826	3537	4512	5352	5990	6536	6864
10	1634	1258	991	860	756	716	683	695	710	778	875	1076	1358	1750	2411	3419	4652	5684	6416
15	795	655	560	509	478	466	457	460	467	483	510	572	676	823	1090	1429	1882	2412	3027
20	507	463	429	411	400	393	387	387	389	396	403	421	459	492	567	669	829	994	1152
25	412	395	374	351	318	294	272	276	283	312	342	366	393	407	431	454	494	536	573
30	341	281	211	160	118	93.9	74.8	76.8	84.5	115	158	224	296	352	380	392	405	417	426
35	145	79.4	32.6	17.8	16.5	15.2	12.9	12.4	13.1	16.0	20.4	41.7	95.8	164	242	298	345	365	371
40	16.8	10.4	6.80	5.12	7.75	8.36	8.19	8.03	7.92	7.66	8.25	10.2	13.5	19.4	50.4	96.8	154	192	219
45	6.05	6.22	6.82	7.17	6.85	6.91	6.14	6.22	6.44	6.78	7.36	8.50	7.11	6.90	9.80	13.8	20.4	30.3	40.4
50	6.57	5.48	6.04	6.18	4.83	4.67	4.11	4.36	4.87	5.79	7.32	6.94	5.88	8.18	7.53	6.69	8.37	9.58	10.6
55	6.90	5.90	5.42	2.92	2.78	1.82	1.71	1.72	1.99	3.11	5.07	6.59	6.14	7.01	5.65	6.35	8.29	9.09	9.12
60	6.48	3.04	1.28	0.64	0.62	0.44	0.32	0.26	0.41	0.64	1.01	2.84	5.13	6.92	6.19	6.67	7.86	8.04	7.52
65	1.32	0.47	0.29	0.09	0.11	0.01	0.00	0.00	0.02	0.10	0.27	0.51	0.75	2.56	3.39	5.08	7.34	7.43	7.03
70	0.36	0.11	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.18	0.43	0.59	0.87	2.48	3.46	3.85
75	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.28	0.43	0.77	1.05	1.08
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.24	0.41	0.60	0.61
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.18	0.35	0.32
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.01	0.00	0.10	0.06	0.11	0.02	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.08	0.11	0.20	0.22	0.34	0.32	0.37	0.29	0.28	0.16	0.13	0.09	0.01	0.00	0.00	0.00	0.00	0.00
125	0.14	0.30	0.37	0.53	0.59	0.72	0.73	0.77	0.70	0.65	0.48	0.41	0.34	0.18	0.15	0.03	0.06	0.00	0.02
130	0.48	0.68	0.80	0.99	1.11	1.25	1.30	1.31	1.21	1.13	0.94	0.81	0.67	0.49	0.42	0.29	0.29	0.18	0.22
135	0.97	1.20	1.41	1.66	1.88	2.07	2.19	2.18	2.05	1.85	1.61	1.37	1.14	0.90	0.79	0.62	0.60	0.49	0.51
140	1.67	2.02	2.43	2.87	3.33	3.64	3.92	3.84	3.66	3.19	2.73	2.23	1.93	1.57	1.33	1.13	1.04	0.94	0.91
145	2.97	3.60	4.41	5.08	5.69	6.16	6.55	6.49	6.22	5.56	4.84	3.90	3.49	2.83	2.31	2.00	1.78	1.62	1.55
150	5.19	6.05	6.98	7.75	8.31	8.83	9.26	9.29	9.08	8.46	7.67	6.56	5.92	5.02	4.20	3.66	3.23	2.96	2.76
155	7.79	8.61	9.39	9.99	10.4	10.8	11.2	11.3	11.2	10.8	10.3	9.41	8.30	7.54	6.75	6.15	5.59	5.25	4.94
160	9.99	10.6	11.0	11.2	11.2	11.4	11.5	11.6	11.5	11.6	11.5	11.2	9.71	9.25	8.80	8.39	8.01	7.70	7.48
165	11.3	11.3	11.0	10.7	10.2	10.0	9.90	9.97	10.1	10.6	11.0	11.4	10.4	10.2	9.97	9.72	9.52	9.32	9.23
170	10.7	10.2	9.44	8.87	8.26	7.84	7.70	7.86	8.22	8.79	9.37	10.0	9.90	10.2	10.3	10.2	10.2	10.1	10.1
175	8.93	8.28	7.71	7.48	7.14	6.88	6.93	7.16	7.46	7.89	8.29	8.69	8.47	8.97	9.49	9.62	9.70	9.71	9.74
180	7.81	7.74	7.93	8.21	8.09	8.23	8.36	8.40	8.48	8.53	8.46	8.45	7.84	7.72	7.96	8.17	8.15	8.22	8.35

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:cai
 Test Date:2019-05-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: GL1910	TYPE:Wall Light	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: YuyaoYisibeierElectricalAppliance Co.,Ltd.	SUR.:0.1	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	4309	4279	4400	4429	4580														
5	6933	6671	6129	5381	4572														
10	6439	5942	4869	3596	2378														
15	3062	2697	2023	1519	1094														
20	1141	1047	860	708	590														
25	566	542	497	466	435														
30	425	419	406	394	377														
35	373	370	349	305	230														
40	220	203	158	106	47.2														
45	39.3	33.3	21.1	16.0	10.0														
50	10.5	9.51	7.97	8.26	8.21														
55	8.62	8.87	8.35	7.64	6.73														
60	7.26	7.67	8.03	7.12	5.85														
65	6.30	6.66	6.70	5.45	3.41														
70	3.50	3.49	2.51	1.28	0.94														
75	1.05	0.93	0.85	0.63	0.44														
80	0.60	0.51	0.48	0.30	0.11														
85	0.38	0.30	0.20	0.00	0.00														
90	0.08	0.00	0.00	0.00	0.00														
95	0.00	0.00	0.00	0.00	0.00														
100	0.00	0.00	0.00	0.00	0.00														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.02	0.00	0.10	0.09														
130	0.16	0.23	0.21	0.34	0.37														
135	0.45	0.53	0.54	0.67	0.75														
140	0.87	0.94	1.00	1.15	1.32														
145	1.52	1.60	1.72	1.97	2.36														
150	2.77	2.85	3.15	3.56	4.30														
155	4.98	5.06	5.51	5.98	6.80														
160	7.50	7.57	7.89	8.27	8.80														
165	9.23	9.27	9.41	9.59	9.85														
170	10.0	10.0	10.0	10.00	9.90														
175	9.75	9.75	9.66	9.45	9.16														
180	8.40	8.48	8.52	8.47	8.45														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:cai
 Test Date:2019-05-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: