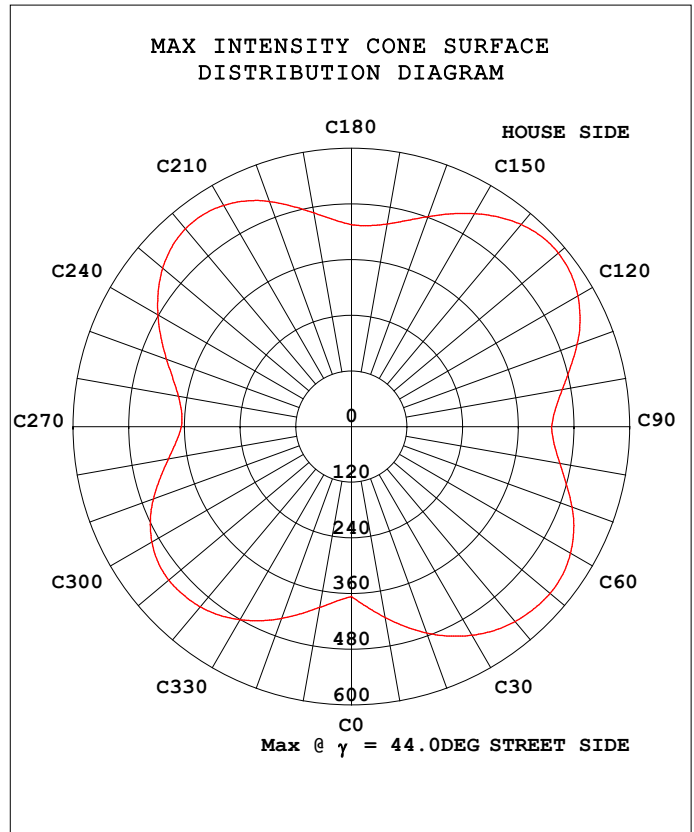
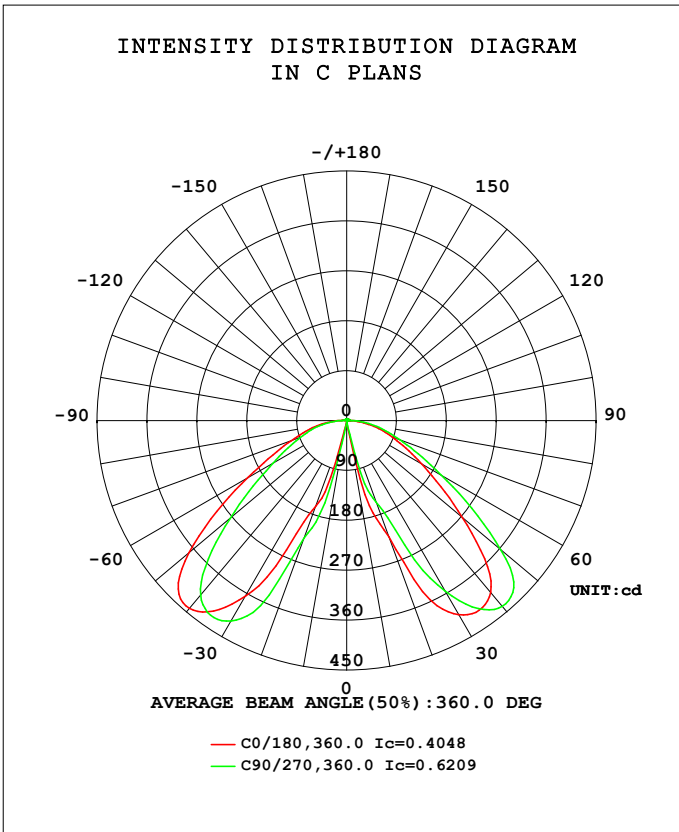


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:119.79V I:0.1133A P:13.404W PF:0.9872 Freq:59.98Hz Lamp Flux:1466.66x1 lm		
NAME: 14W 4K G6 草坪灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m ²	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 109.42 lm/W			
MODEL		I _{max} (cd)	579.6	η street_up (%)	1.0
NOMINAL POWER (W)		LOR (%)	100.0	η street_down (%)	53.0
RATED VOLTAGE (V)		TOTAL FLUX (lm)	1467	η house_up (%)	0.8
NOMINAL FLUX (lm)	1466.66	MAXIMUM @ (C, γ)	135,44.0	η house_down (%)	45.1
LAMPS INSIDE	1	η up (%)	1.8	76 FLASHAREA (m2)	
TEST VOLTAGE (V)		η down (%)	98.2	SLI	

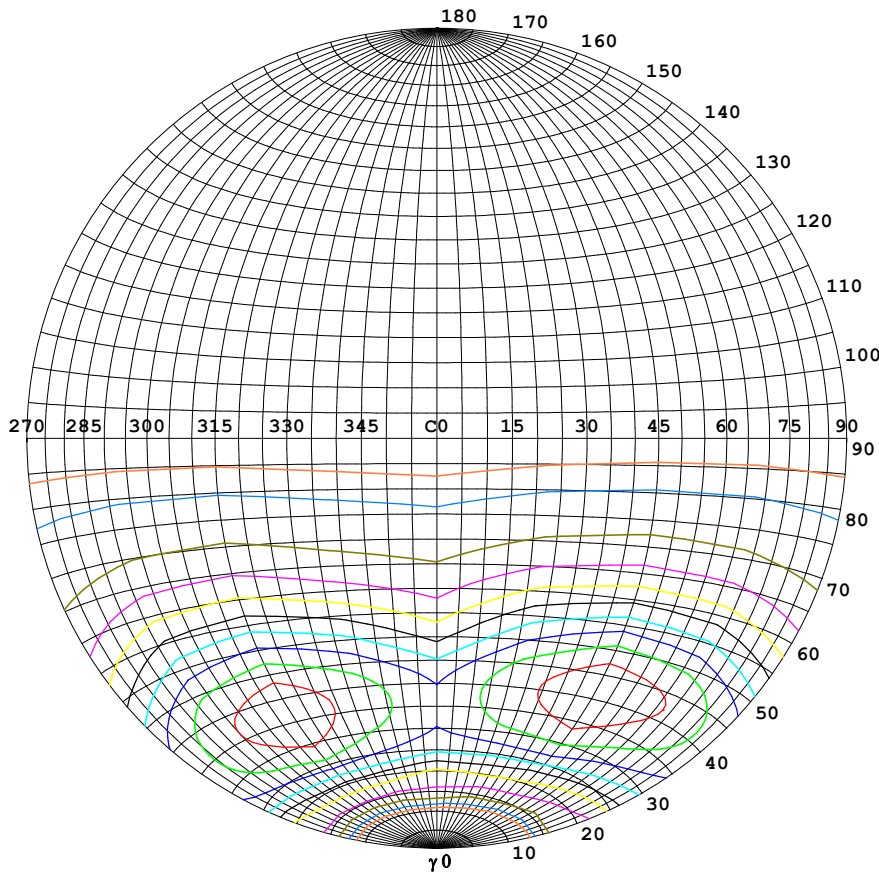


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:204-03-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:119.79V I:0.1133A P:13.404W PF:0.9872 Freq:59.98Hz Lamp Flux:1466.66x1 lm		
NAME: 14W 4K G6 草坪灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m ²	Shielding Angle:



Classification:

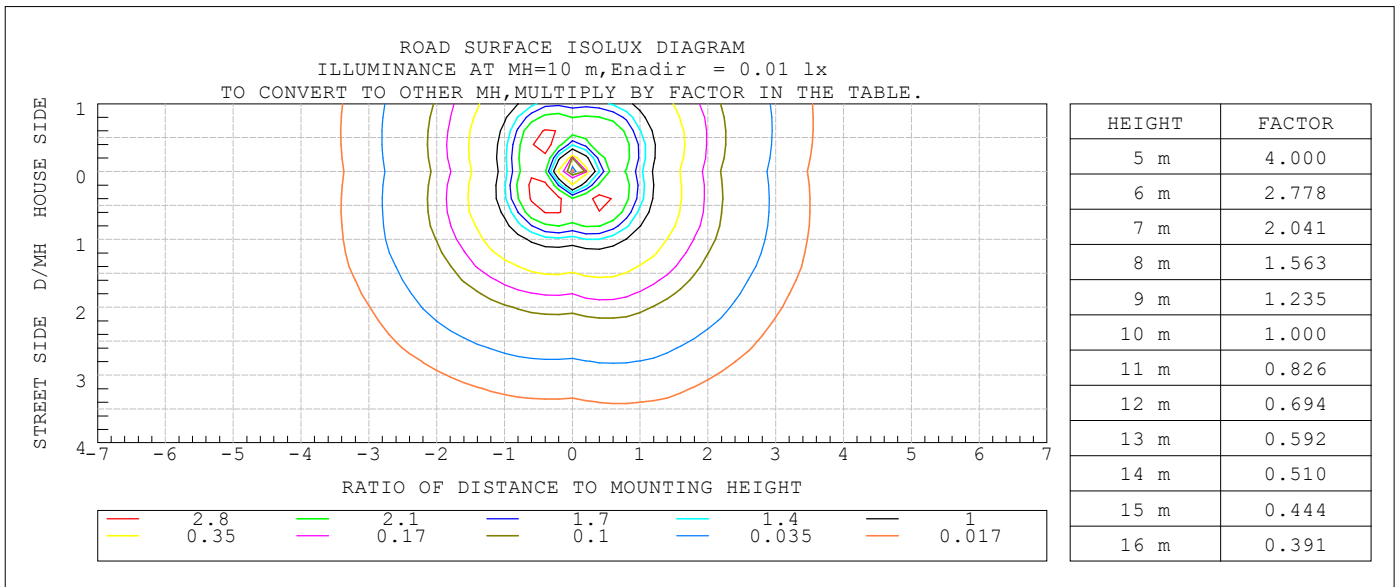
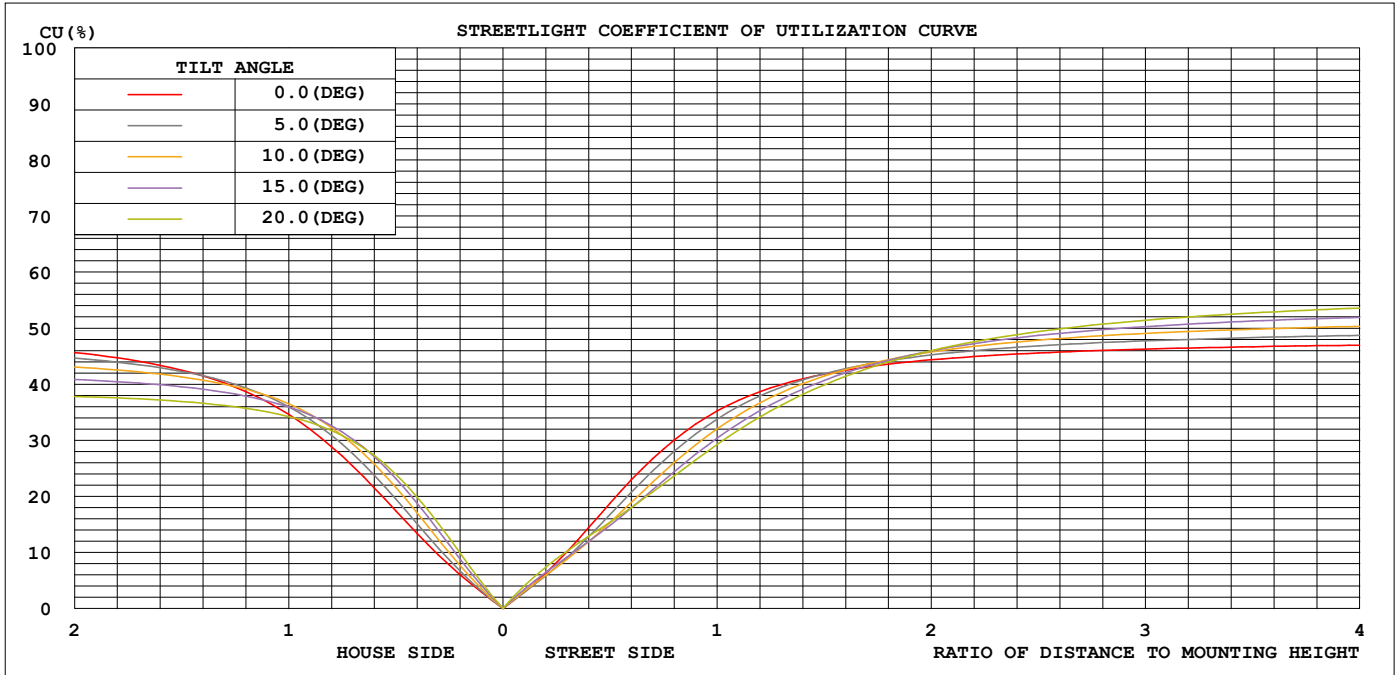
IES:Type V - Very Short
 CIE:Narrow - Short
 IES:Cut-off
 CIE:Semi-cut-off
 Max.At80:52.22cd/klm
 Max.At90:13.43cd/klm
 Max.80-90:52.22cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	580
— 90%	522
— 80%	464
— 70%	406
— 60%	348
— 50%	290
— 40%	232
— 30%	174
— 20%	116
— 10%	58
— 5%	29

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:204-03-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:7.100m [K=1.0000]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators:
Test Date: 204-03-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 7.100m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:119.79V I:0.1133A P:13.404W PF:0.9872 Freq:59.98Hz Lamp Flux:1466.66x1 lm		
NAME: 14W 4K G6 草坪灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m ²	Shielding Angle:

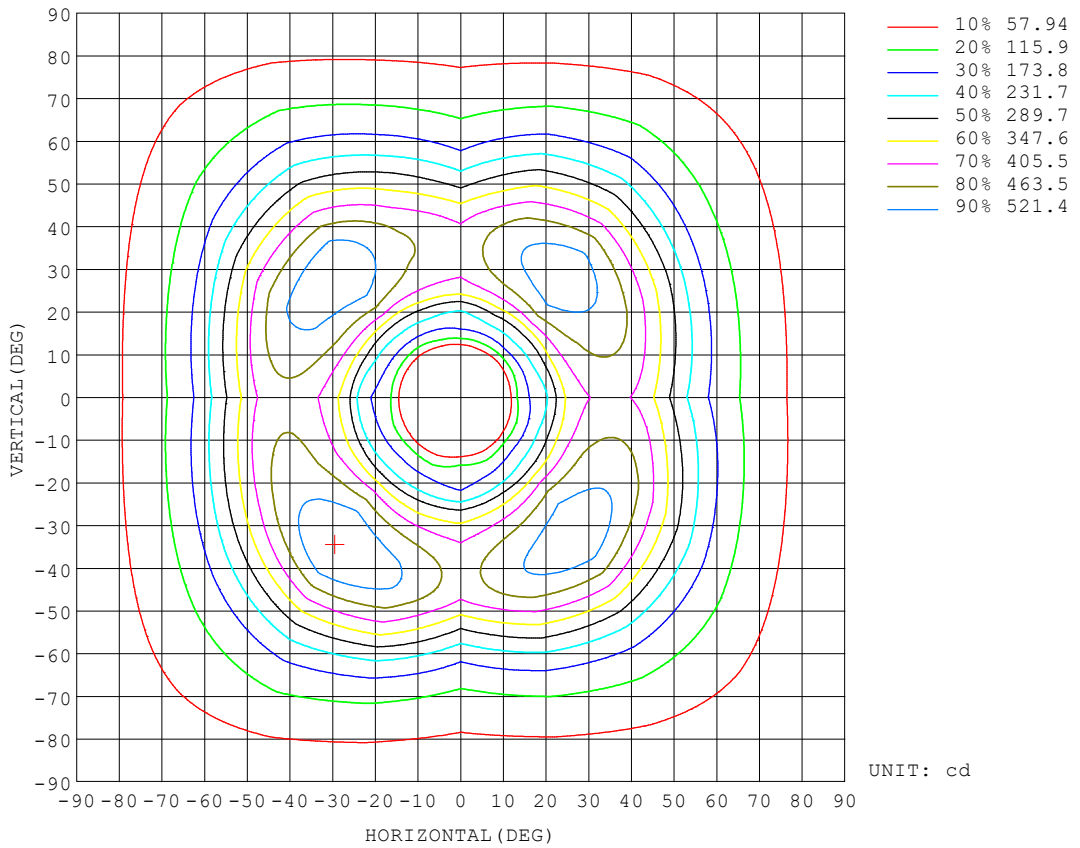
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	
10	17.37	10.90	6.870	4.729	4.750	6.329	13.84	17.64	0- 10	0.3241	0.3241	0.3241
20	223.0	223.3	156.6	177.7	164.9	223.0	226.5	275.0	10- 20	34.52	34.85	34.85
30	403.8	470.4	354.6	416.4	365.6	491.1	417.2	530.5	20- 30	155.1	190.0	190.0
40	404.1	564.9	436.9	567.8	441.8	566.2	410.2	551.8	30- 40	300.1	490.1	490.1
50	273.1	480.2	363.6	538.8	371.4	462.4	274.8	414.2	40- 50	360.1	850.2	850.2
60	156.1	277.5	197.1	331.9	205.9	281.1	153.2	236.8	50- 60	288.3	1138	1138
70	87.64	136.0	102.6	163.6	106.7	145.6	88.74	121.5	60- 70	172.4	1311	1311
80	40.14	61.59	50.30	76.59	54.17	69.49	45.09	55.12	70- 80	93.24	1404	1404
90	9.980	13.75	13.13	19.70	15.21	17.37	11.73	12.40	80- 90	35.72	1440	1440
100	4.817	5.258	4.669	5.475	5.026	5.615	5.206	5.451	90-100	8.822	1449	1449
110	3.895	4.268	3.506	4.264	3.697	4.514	4.058	4.482	100-110	4.786	1453	1453
120	3.638	3.814	3.293	3.762	3.417	4.058	3.742	4.002	110-120	3.845	1457	1457
130	3.358	3.518	3.177	3.482	3.333	3.741	3.445	3.621	120-130	3.226	1461	1461
140	2.933	3.062	2.841	3.061	3.097	3.224	3.020	3.092	130-140	2.527	1463	1463
150	2.445	2.552	2.424	2.597	2.643	2.708	2.535	2.600	140-150	1.769	1465	1465
160	2.027	2.240	2.055	2.268	2.159	2.375	2.187	2.299	150-160	1.098	1466	1466
170	1.903	1.831	1.855	1.923	1.987	2.055	1.987	1.979	160-170	0.5913	1466	1466
180	1.586	1.599	1.671	1.735	1.594	1.639	1.719	1.735	170-180	0.1737	1467	1467
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:204-03-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:7.100m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

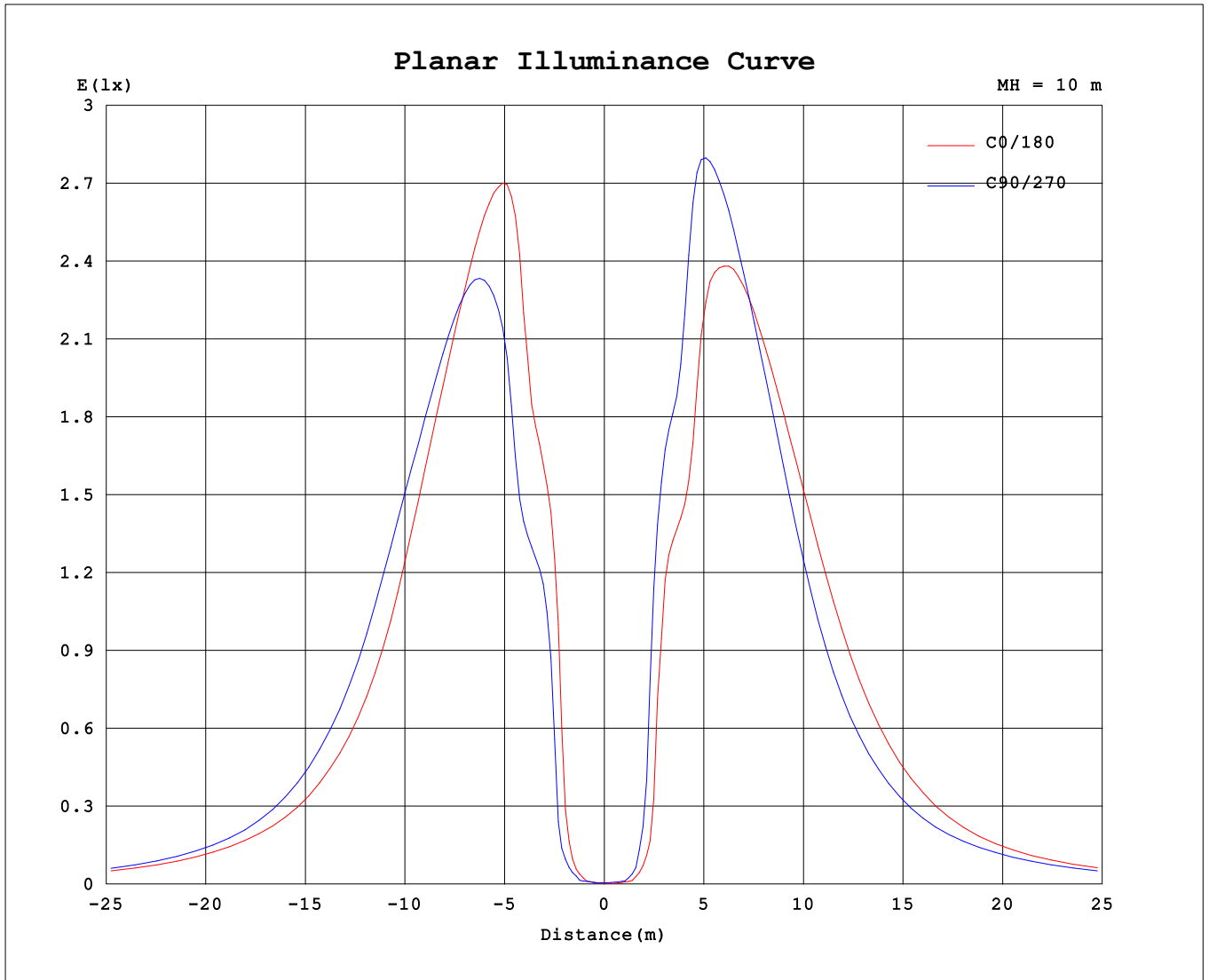
Test:U:119.79V I:0.1133A P:13.404W PF:0.9872 Freq:59.98Hz Lamp Flux:1466.66x1 lm		
NAME: 14W 4K G6 草坪灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m ²	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:204-03-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:7.100m [K=1.0000]
 Remarks:

Planar Illuminance Curve



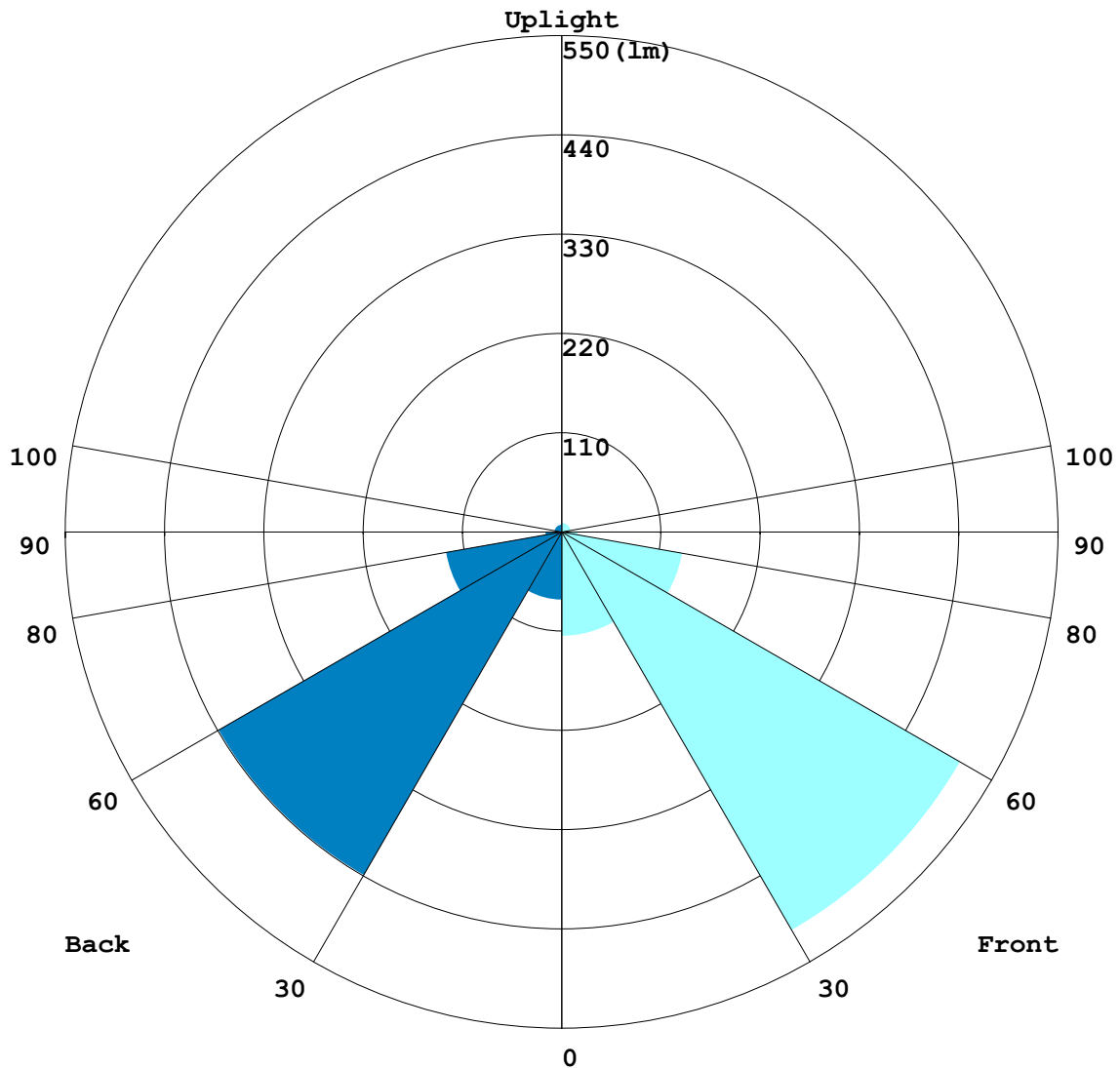
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators:
Test Date: 204-03-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 7.100m [K=1.0000]
Remarks:

LCS REPORT

Test:U:119.79V I:0.1133A P:13.404W PF:0.9872 Freq:59.98Hz		
Lamp Flux:1466.66x1 lm		
NAME: 14W 4K G6 草坪灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m ²	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:204-03-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:7.100m [K=1.0000]
 Remarks:

BUG REPORT

Test:U:119.79V I:0.1133A P:13.404W PF:0.9872 Freq:59.98Hz Lamp Flux:1466.66x1 lm		
NAME: 14W 4K G6 草坪灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m ²	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	115.02	7.8
FM - Front-Medium(30-60)	509.58	34.7
FH - Front-High(60-80)	135.72	9.3
FVH - Front-Very High(80-90)	17.592	1.2
Total Forward Light	792.47	54.0

BL - Back-Low(0-30)	74.97	5.1
BM - Back-Medium(30-60)	438.9	29.9
BH - Back-High(60-80)	129.91	8.9
BVH - Back-Very High(80-90)	18.131	1.2
Total Back Light	674.19	46.0

UL - Uplight-Low(90-100)	8.8222	0.6
UH - Uplight-High(100-180)	18.015	1.2
Total Up Light	26.837	1.8

BUG(Back,Up,Glare) Rating	B1-U2-G1
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	661.9	12.282	674.19
Street Side	777.92	14.555	792.47

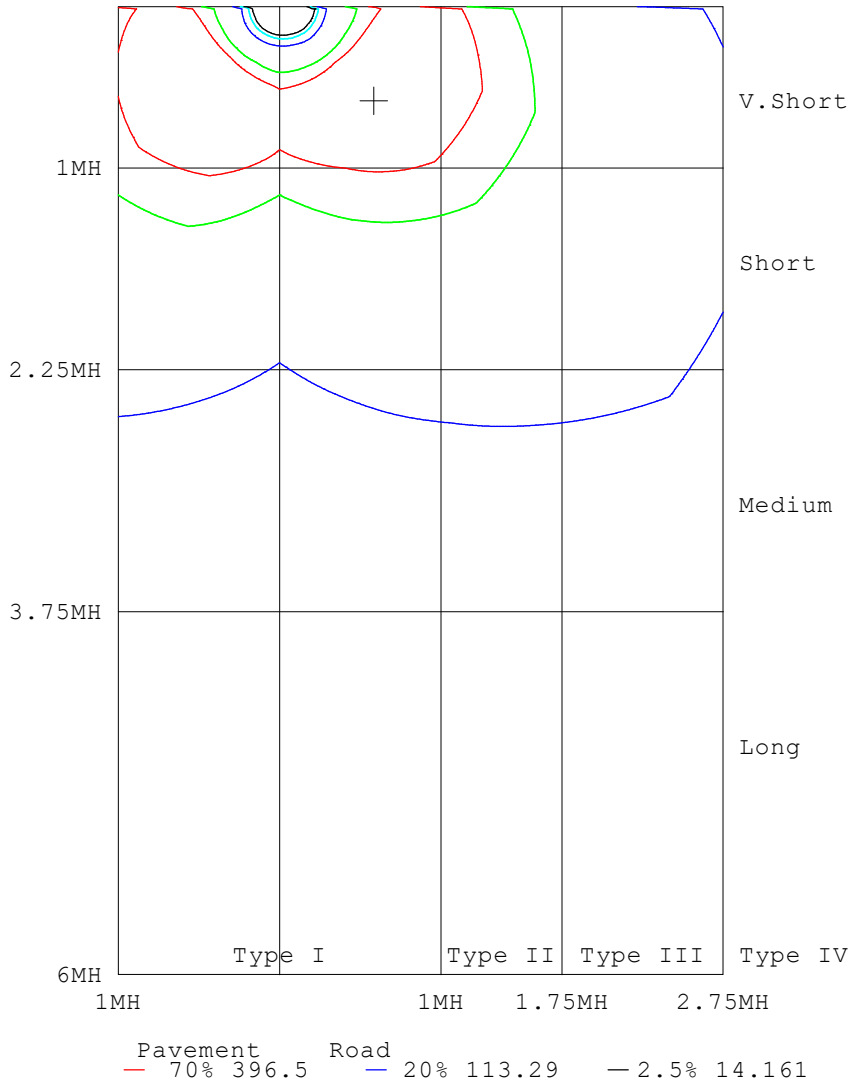
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:204-03-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:7.100m [K=1.0000]
 Remarks:

ROAD ISOCANDELA REPORT

Test:U:119.79V I:0.1133A P:13.404W PF:0.9872 Freq:59.98Hz Lamp Flux:1466.66x1 lm		
NAME: 14W 4K G6 草坪灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m ²	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:204-03-05

— 50% 283.21 — 5% 28.321

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:7.100m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.79V I:0.1133A P:13.404W PF:0.9872 Freq:59.98Hz Lamp Flux:1466.66x1 lm		
NAME: 14W 4K G6 草坪灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00849m ²	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	0.40	0.47	0.59	0.69	0.61	0.53	0.41	0.34	0.40	0.47	0.59	0.69	0.61	0.53	0.41	0.34			
5	1.28	1.22	1.29	1.32	1.11	0.95	0.77	0.69	0.75	0.84	1.03	1.14	1.14	1.23	1.19	1.22			
10	17.4	13.1	10.9	8.23	6.87	5.28	4.73	4.41	4.75	5.40	6.33	10.3	13.8	16.4	17.6	18.7			
15	159	134	126	95.5	96.7	71.3	68.2	73.9	79.1	88.7	101	133	154	158	167	156			
20	223	237	223	189	157	170	178	170	165	200	223	236	227	269	275	263			
25	356	360	351	304	248	264	271	264	257	322	362	372	368	406	438	401			
30	404	448	470	410	355	376	416	379	366	437	491	442	417	488	530	463			
35	417	492	540	482	414	463	515	450	419	505	553	470	428	516	562	494			
40	404	504	565	518	437	517	568	489	442	532	566	468	410	507	552	487			
45	352	477	548	514	426	531	578	491	430	522	539	427	353	453	499	438			
50	273	405	480	449	364	488	539	444	371	460	462	359	275	375	414	362			
55	207	324	381	355	276	402	441	362	286	373	373	287	206	297	324	277			
60	156	242	278	260	197	299	332	273	206	278	281	214	153	219	237	197			
65	118	172	194	183	143	208	235	196	148	197	204	157	117	157	169	141			
70	87.6	122	136	129	103	144	164	138	107	138	146	116	88.7	114	122	102			
75	64.5	87.0	95.9	90.8	74.0	100	114	98.5	77.2	97.9	104	84.5	67.1	83.1	87.1	73.9			
80	40.1	55.3	61.6	59.8	50.3	68.2	76.6	68.6	54.2	66.2	69.5	57.2	45.1	52.5	55.1	47.2			
85	20.1	27.9	31.6	31.4	26.9	37.4	42.3	38.5	30.0	36.2	37.4	30.3	23.1	26.9	27.9	23.7			
90	9.98	12.1	13.7	14.1	13.1	17.3	19.7	18.4	15.2	17.1	17.4	14.1	11.7	12.3	12.4	10.7			
95	5.88	6.43	7.07	6.96	6.87	8.00	8.93	8.53	7.86	8.16	8.47	7.40	6.89	6.82	6.92	6.12			
100	4.82	4.97	5.26	4.74	4.67	4.93	5.47	5.19	5.03	5.13	5.62	5.34	5.21	5.27	5.45	4.97			
105	4.24	4.40	4.68	4.11	3.91	4.23	4.79	4.42	4.17	4.47	5.00	4.72	4.47	4.67	4.89	4.43			
110	3.89	4.07	4.27	3.80	3.51	3.85	4.26	4.01	3.70	4.12	4.51	4.37	4.06	4.31	4.48	4.17			
115	3.73	3.87	4.00	3.60	3.35	3.60	3.95	3.73	3.47	3.89	4.23	4.12	3.85	4.07	4.21	3.98			
120	3.64	3.72	3.81	3.50	3.29	3.47	3.76	3.60	3.42	3.77	4.06	3.95	3.74	3.93	4.00	3.83			
125	3.53	3.57	3.67	3.41	3.27	3.36	3.62	3.49	3.39	3.67	3.91	3.76	3.61	3.78	3.83	3.68			
130	3.36	3.39	3.52	3.30	3.18	3.23	3.48	3.38	3.33	3.57	3.74	3.57	3.44	3.59	3.62	3.49			
135	3.12	3.18	3.32	3.16	3.00	3.07	3.31	3.24	3.21	3.44	3.52	3.36	3.20	3.38	3.37	3.29			
140	2.93	2.93	3.06	2.98	2.84	2.84	3.06	3.06	3.10	3.28	3.22	3.13	3.02	3.13	3.09	3.04			
145	2.71	2.66	2.80	2.76	2.66	2.62	2.81	2.85	2.91	3.06	2.94	2.87	2.80	2.86	2.82	2.80			
150	2.44	2.40	2.55	2.50	2.42	2.38	2.60	2.60	2.64	2.76	2.71	2.62	2.54	2.59	2.60	2.55			
155	2.18	2.19	2.38	2.22	2.21	2.21	2.43	2.37	2.34	2.51	2.54	2.47	2.33	2.43	2.45	2.38			
160	2.03	2.09	2.24	2.07	2.06	2.10	2.27	2.19	2.16	2.32	2.38	2.35	2.19	2.27	2.30	2.27			
165	1.95	2.00	2.07	1.93	1.92	1.96	2.05	1.94	2.06	2.19	2.22	2.24	2.12	2.14	2.14	2.18			
170	1.90	1.78	1.83	1.79	1.86	1.86	1.92	1.87	1.99	2.06	2.05	2.10	1.99	1.98	1.98	2.06			
175	1.65	1.64	1.69	1.63	1.69	1.69	1.76	1.72	1.68	1.81	1.86	1.91	1.81	1.79	1.79	1.90			
180	1.59	1.58	1.60	1.73	1.67	1.68	1.73	1.77	1.59	1.59	1.64	1.72	1.72	1.67	1.73	1.78			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:204-03-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:7.100m [K=1.0000]
 Remarks: