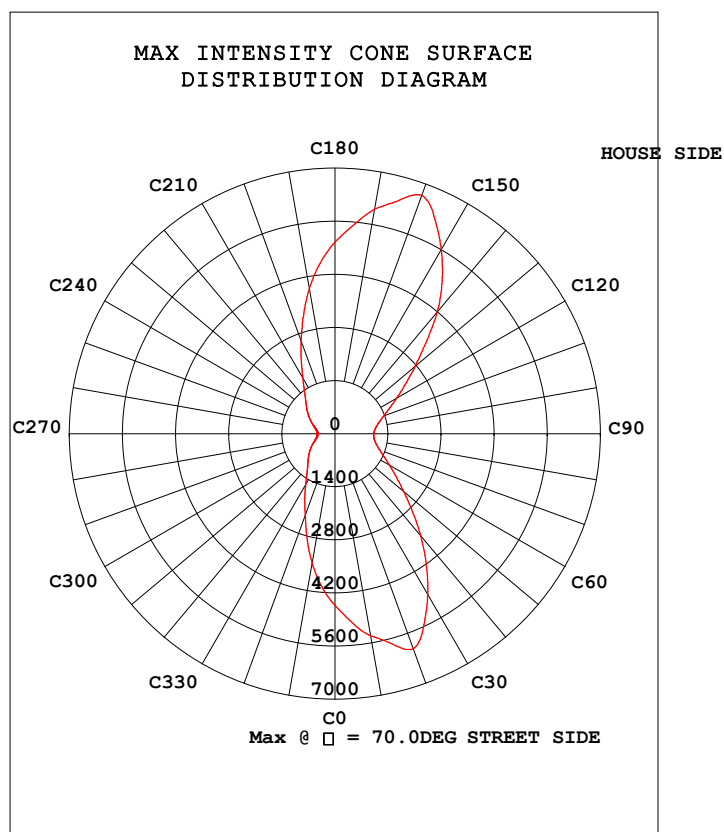
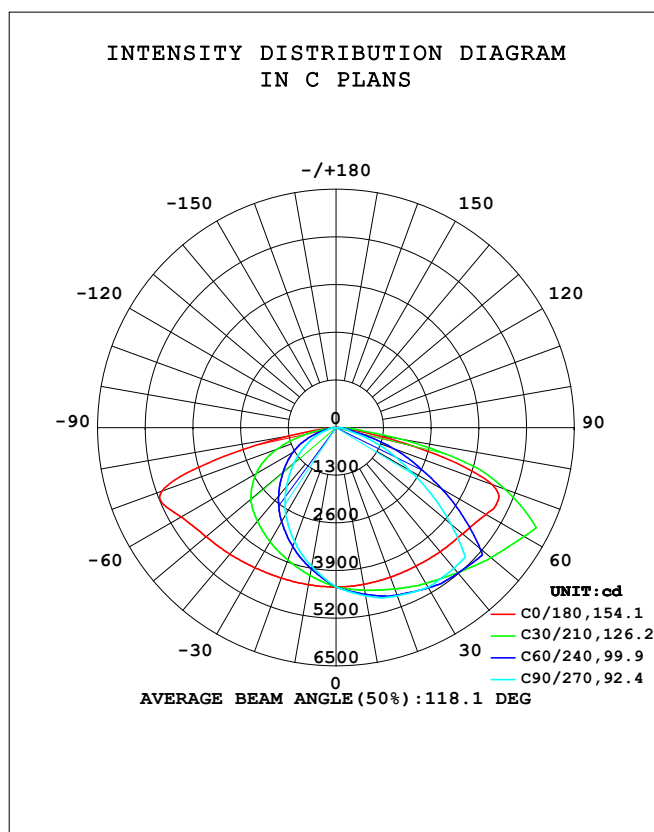


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.8V I:1.028A P:123.4W PF:0.9935 Lamp Flux:17263x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 139.84 lm/W			
MODEL		Imax(cd)	6690	□ street_up(%)	0.0
NOMINAL POWER(W)	120	LOR(%)	100.0	□ street_down(%)	49.9
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	17263	□ house_up(%)	0.0
NOMINAL FLUX(lm)	17263	MAXIMUM @ (C,□)	160,70.0	□ house_down(%)	50.1
LAMPS INSIDE	1	□ up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	120	□ down(%)	100.0	SLI	21.333

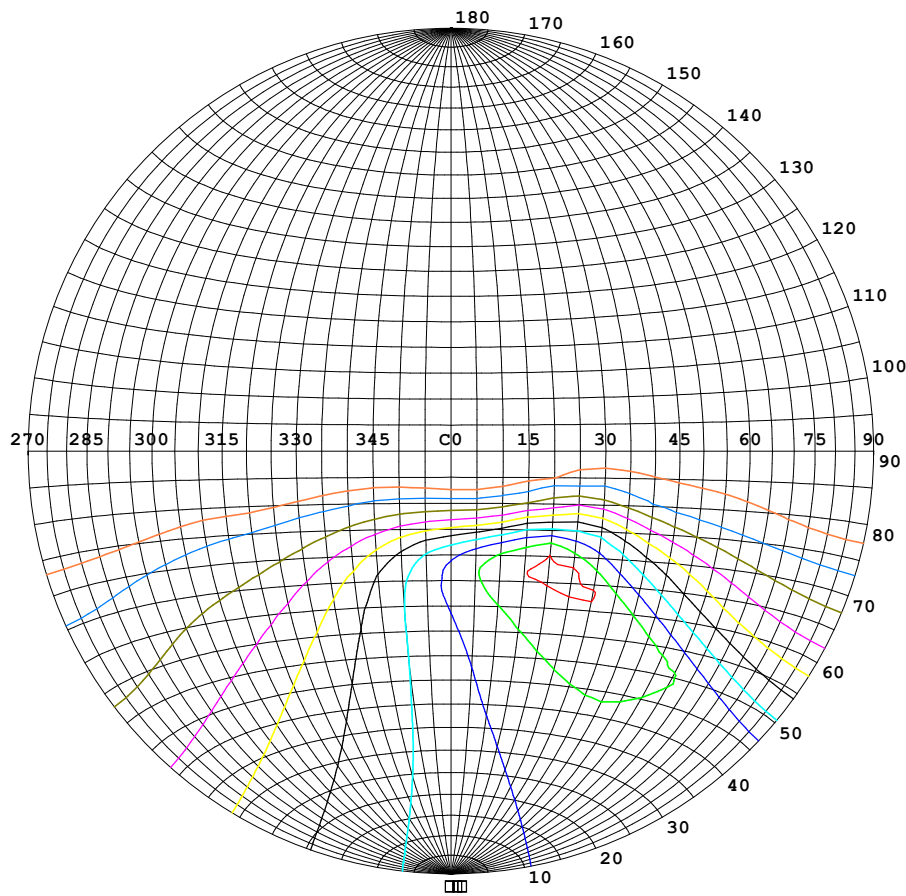


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2021-01-29

□ Range: 0 - 90DEG
□ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
Humidity:65.0%
Test Distance:7.450m [K=1.0000]
Remarks:

Note: SLI:Specific Luminaire Index

STREETLIGHT ISOCANDELA DIAGRAM



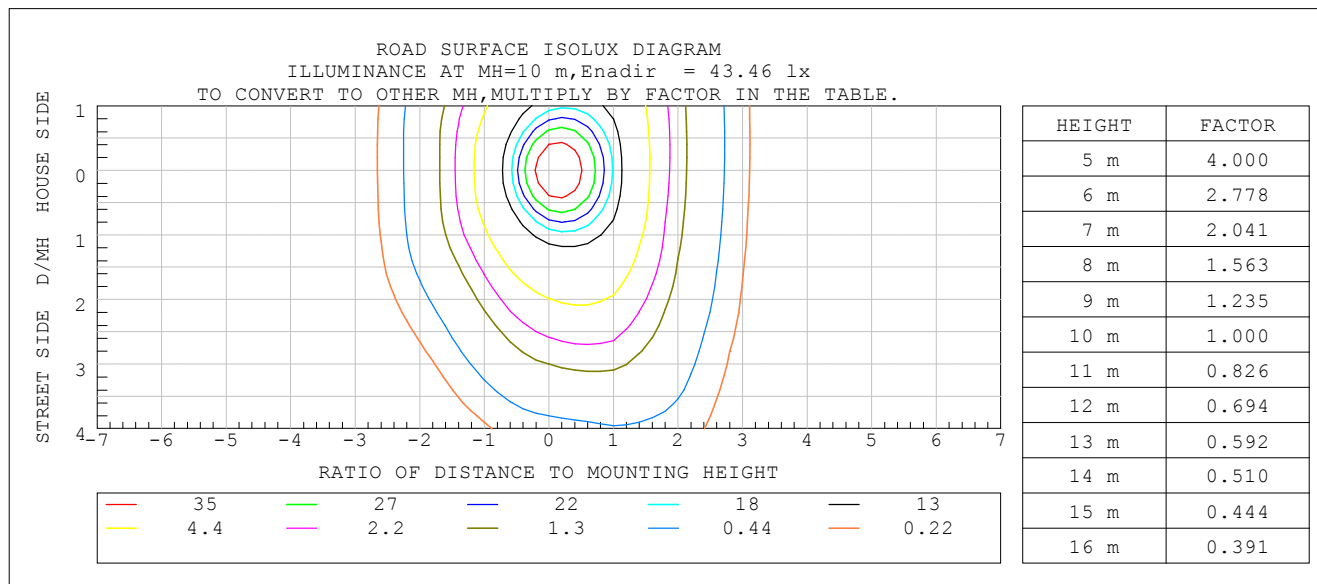
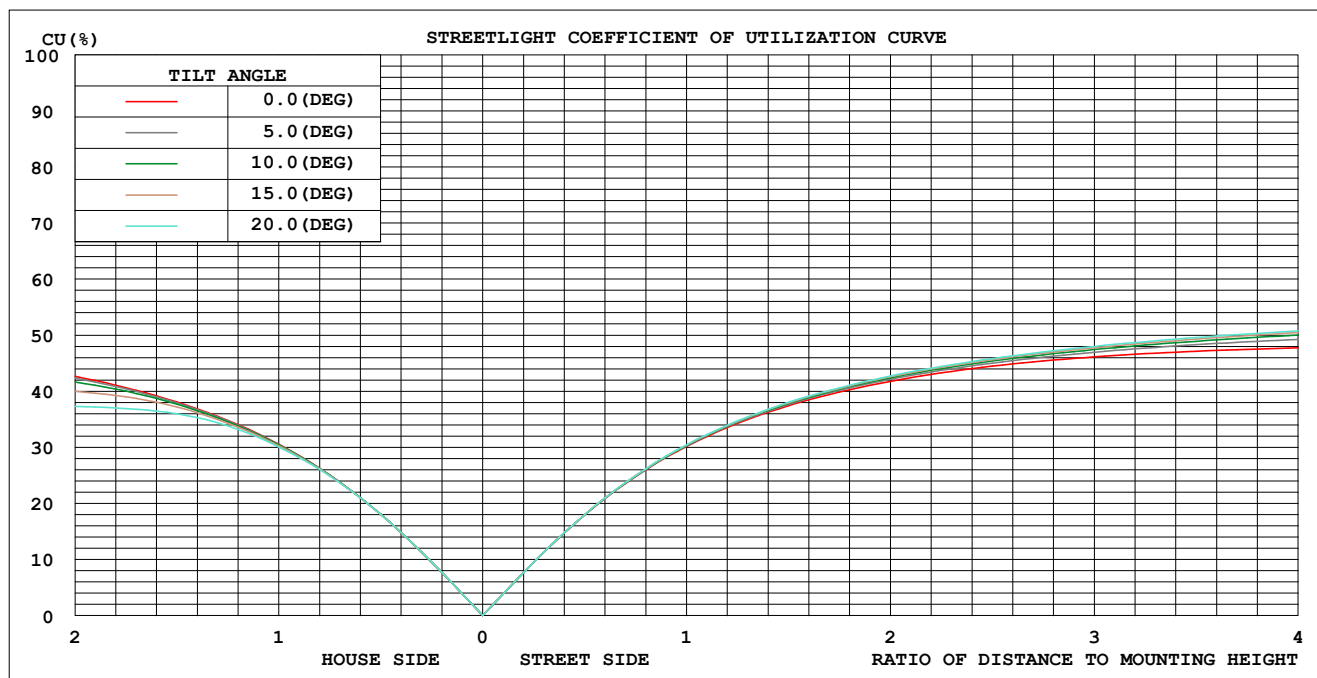
Classification:
IES:Type IV - Medium
CIE:Broad - Long
IES:Semi cut-off
CIE:Non-cut-off
Max.At80:153.3cd/klm
Max.At90:1.413cd/klm
Max.80-90:153.3cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	6690
90%	6021
80%	5352
70%	4683
60%	4014
50%	3345
40%	2676
30%	2007
20%	1338
10%	669
5%	335

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2021-01-29

☐ Range: 0 - 90DEG
☐ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
Humidity:65.0%
Test Distance:7.450m [K=1.0000]
Remarks:

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-01-29

□ Range: 0 - 90DEG
□ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.350
Humidity: 65.0%
Test Distance: 7.450m [K=1.0000]
Remarks:

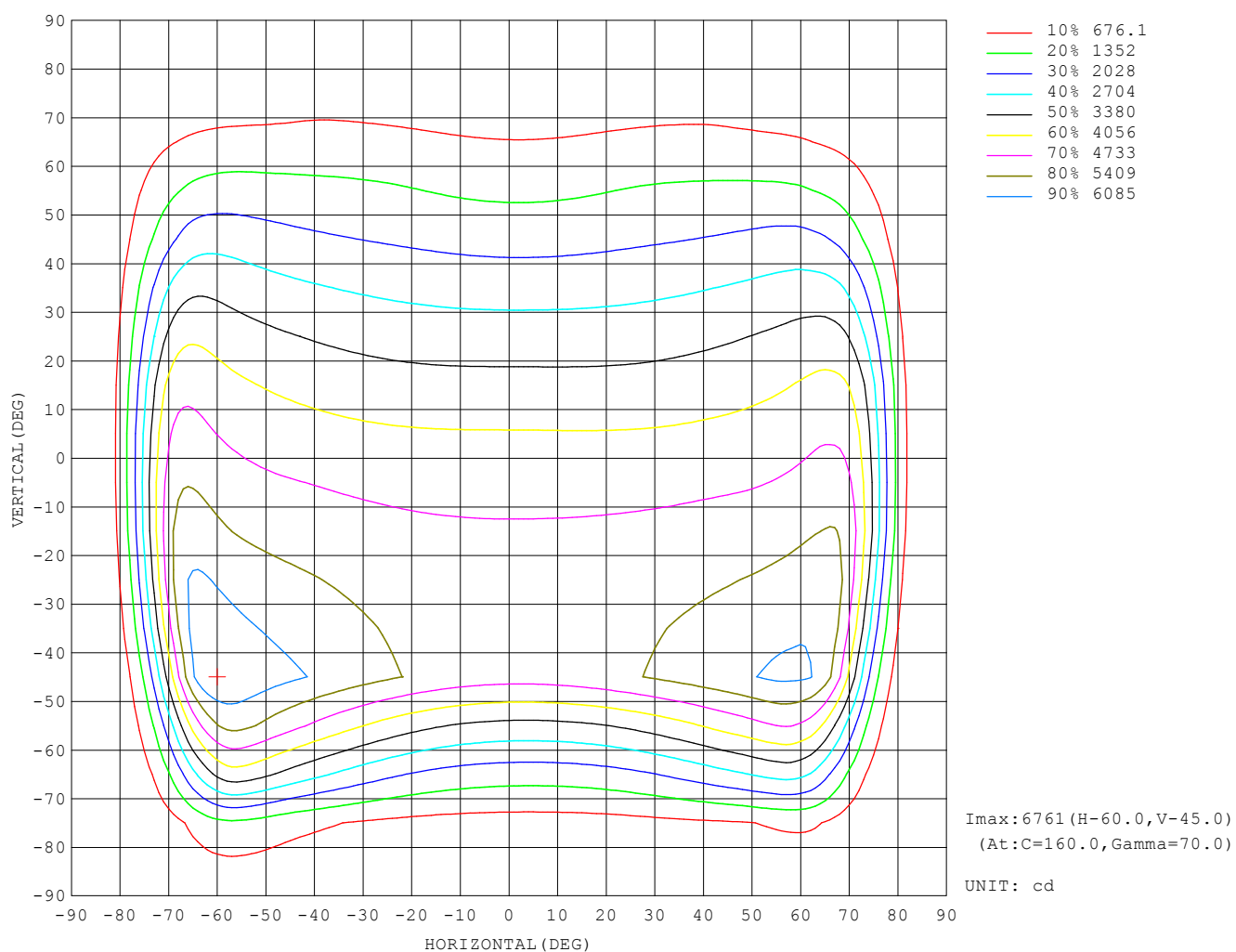
ZONAL FLUX DIAGRAM

mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
5	4345	4454	4500	4456	4348	4169	4094	4167	0- 5	103.4	103.4	0.60,0.60
10	4340	4566	4654	4569	4349	3991	3843	3985	5- 10	307.5	410.9	2.38,2.38
15	4338	4683	4808	4688	4356	3811	3591	3801	10- 15	506.4	917.3	5.31,5.31
20	4341	4809	4881	4816	4368	3629	3311	3615	15- 20	697.9	1615	9.36,9.36
25	4347	4903	4955	4914	4387	3434	3030	3413	20- 25	878.7	2494	14.4,14.4
30	4363	5010	5028	5027	4416	3238	2749	3211	25- 30	1049	3543	20.5,20.5
35	4386	5138	5017	5166	4455	3042	2427	3009	30- 35	1208	4751	27.5,27.5
40	4420	5278	5005	5322	4507	2838	2106	2800	35- 40	1352	6103	35.4,35.4
45	4457	5382	4993	5466	4563	2595	1784	2553	40- 45	1481	7584	43.9,43.9
50	4506	5511	4090	5639	4629	2332	1496	2286	45- 50	1579	9163	53.1,53.1
55	4594	5608	3187	5786	4727	2046	1208	1997	50- 55	1609	10772	62.4,62.4
60	4730	4749	2284	5064	4878	1760	920.2	1705	55- 60	1586	12359	71.6,71.6
65	4848	3865	1655	4333	5114	1436	695.1	1375	60- 65	1521	13880	80.4,80.4
70	4527	2885	1025	3390	5050	1075	469.9	1009	65- 70	1397	15277	88.5,88.5
75	2798	1707	395.9	2071	3397	678.5	244.8	614.1	70- 75	1097	16374	94.8,94.8
80	915.2	574.1	266.6	785.9	1240	295.8	165.3	240.0	75- 80	603.3	16977	98.3,98.3
85	107.7	297.9	137.2	408.6	216.9	152.8	85.82	125.0	80- 85	227.2	17204	99.7,99.7
90	18.41	13.19	7.840	11.28	16.31	15.35	6.310	15.82	85- 90	58.61	17263	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-01-29

□ Range: 0 - 90DEG
 □ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:65.0%
 Test Distance:7.450m [K=1.0000]
 Remarks:

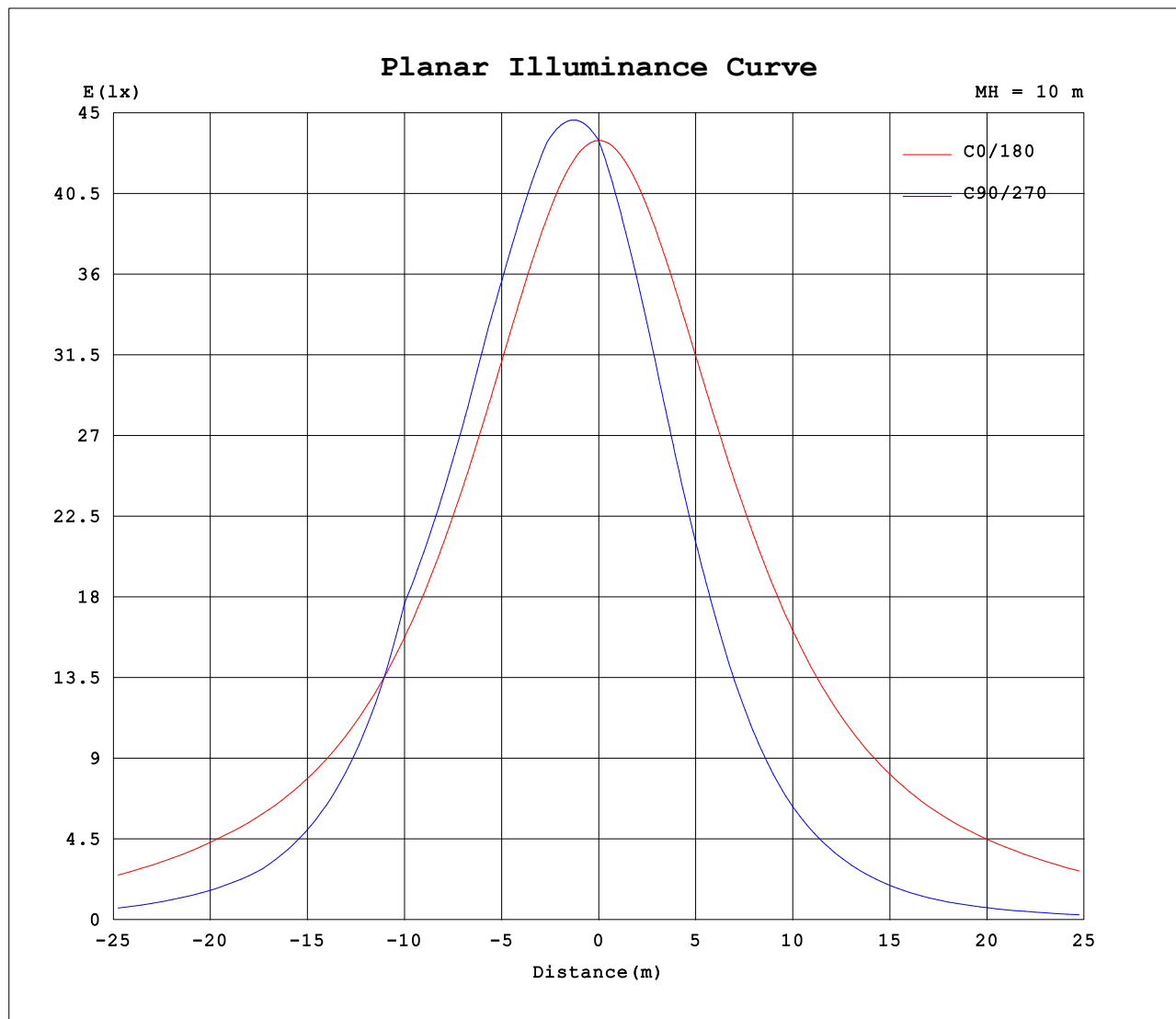
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-01-29

☐ Range: 0 - 90DEG
☐ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.350
Humidity: 65.0%
Test Distance: 7.450m [K=1.0000]
Remarks:

Planar Illuminance Curve



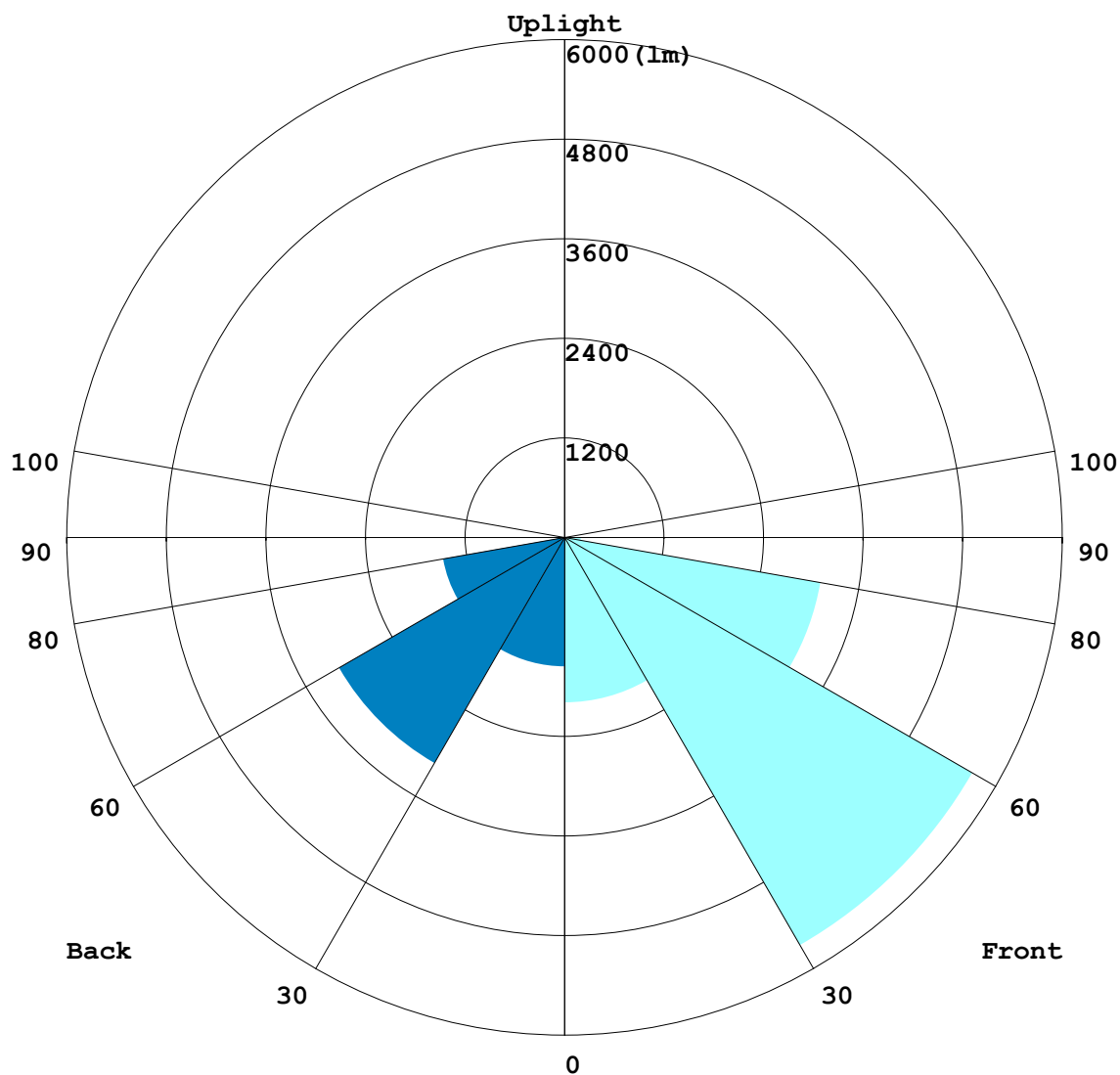
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-01-29

☐ Range: 0 - 90DEG
☐ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.350
Humidity: 65.0%
Test Distance: 7.450m [K=1.0000]
Remarks:

LCS REPORT

Test:U:120.8V I:1.028A P:123.4W PF:0.9935 Lamp Flux:17263x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2021-01-29

☐ Range: 0 - 90DEG
☐ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
Humidity:65.0%
Test Distance:7.450m [K=1.0000]
Remarks:

BUG REPORT

Test:U:120.8V I:1.028A P:123.4W PF:0.9935 Lamp Flux:17263x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	1989.3	11.5
FM - Front-Medium(30-60)	5676.8	32.9
FH - Front-High(60-80)	3131.2	18.1
FVH - Front-Very High(80-90)	195.97	1.1
Total Forward Light	10993	63.7

BL - Back-Low(0-30)	1553.8	9.0
BM - Back-Medium(30-60)	3138.9	18.2
BH - Back-High(60-80)	1487.2	8.6
BVH - Back-Very High(80-90)	89.8	0.5
Total Back Light	6269.7	36.3

UL - Uplight-Low(90-100)	0	0.0
UH - Uplight-High(100-180)	0	0.0
Total Up Light	0	0.0

BUG(Back,Up,Glare) Rating	B3-U0-G3
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	6269.7	0	6269.7
Street Side	10993	0	10993

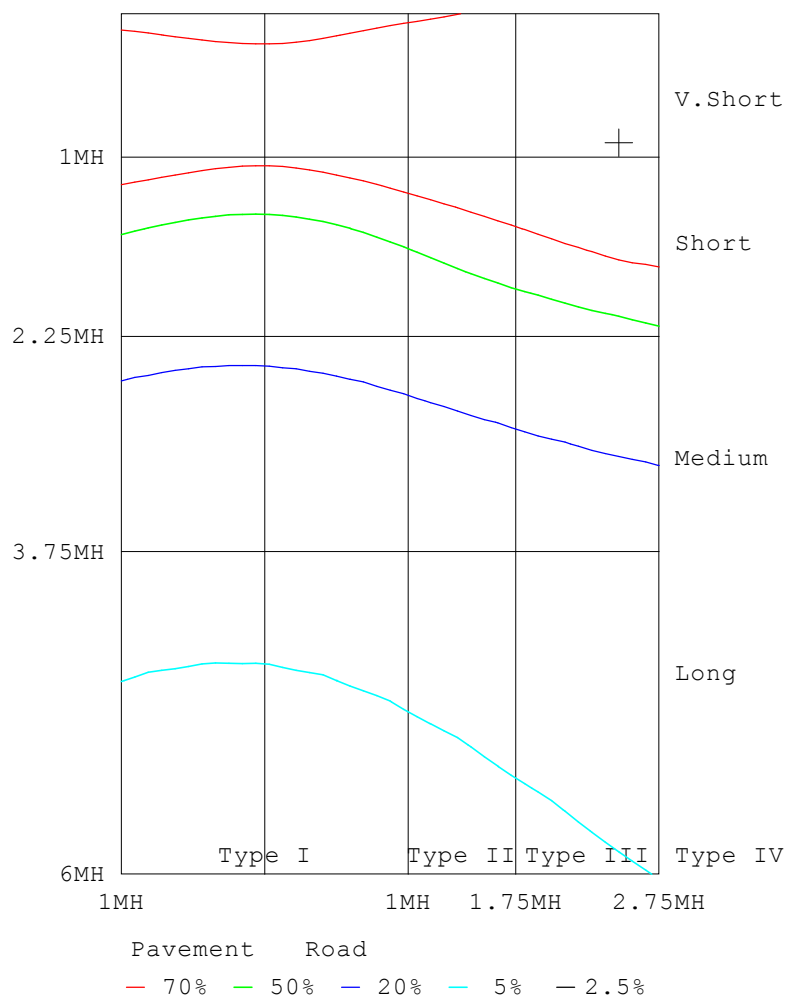
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-01-29

☐ Range: 0 - 90DEG
☐ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:65.0%
 Test Distance:7.450m [K=1.0000]
 Remarks:

ROAD ISOCANDELA REPORT

Test:U:120.8V I:1.028A P:123.4W PF:0.9935 Lamp Flux:17263x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-01-29

☐ Range: 0 - 90DEG
☐ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity: 65.0%
 Test Distance: 7.450m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-01-29

☐ Range: 0 - 90DEG
☐ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:65.0%
 Test Distance:7.450m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-01-29

☐ Range: 0 - 90DEG
☐ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:65.0%
 Test Distance:7.450m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

UNIT: cd

[illegible]

☐ Range: 0 - 90DEG
☐ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:65.0%
 Test Distance:7.450m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

UNIT: cd

[illegible]

☐ Range: 0 - 90DEG
☐ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:65.0%
 Test Distance:7.450m [K=1.0000]
 Remarks: