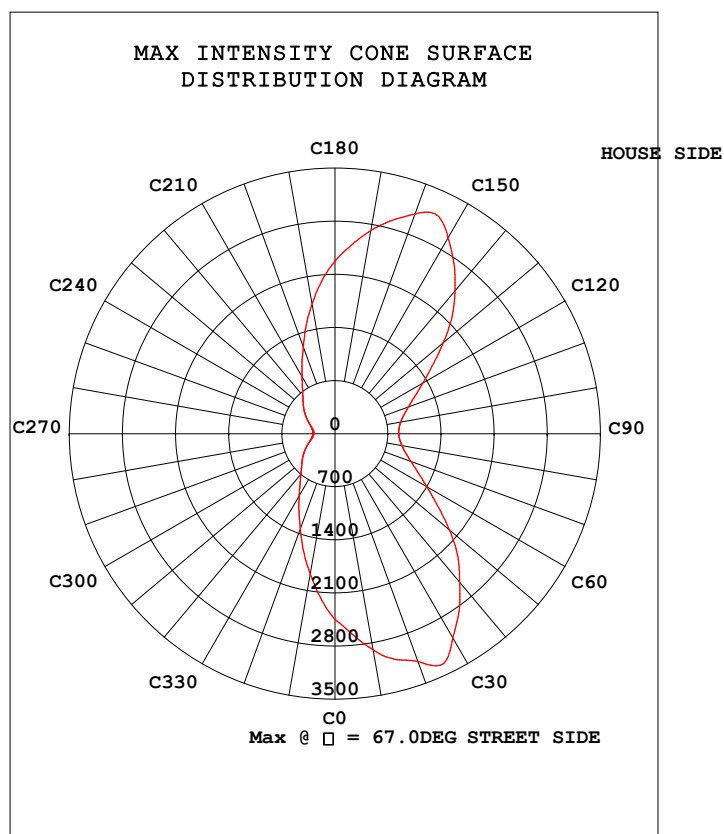
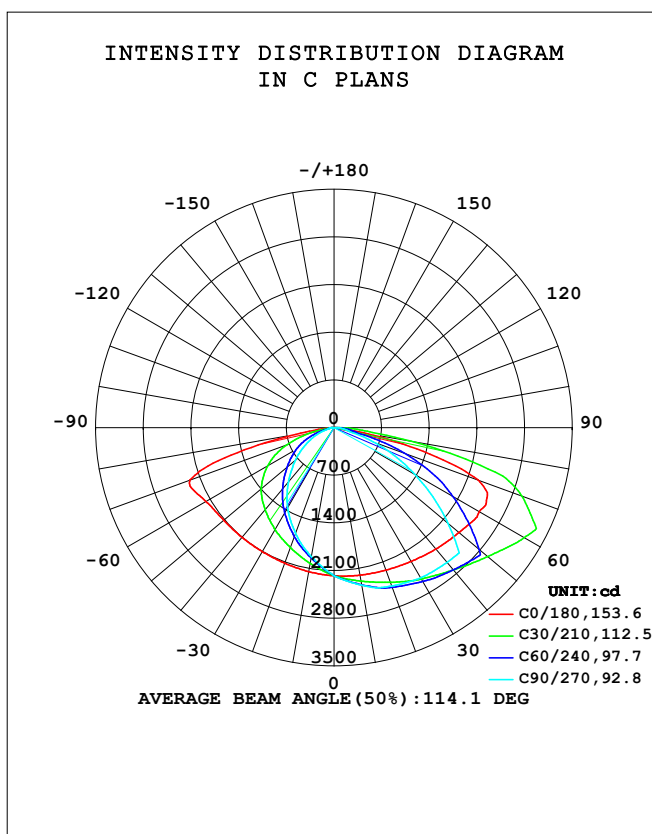


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.9V I:0.4989A P:60.21W PF:0.9984 Lamp Flux:8800.92x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 146.17 lm/W			
MODEL		Imax(cd)	3355	□ street_up(%)	0.0
NOMINAL POWER(W)	60	LOR(%)	100.0	□ street_down(%)	52.1
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	8801	□ house_up(%)	0.0
NOMINAL FLUX(lm)	8800.92	MAXIMUM @ (C,□)	25,67.0	□ house_down(%)	47.9
LAMPS INSIDE	1	□ up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	120	□ down(%)	100.0	SLI	20.288

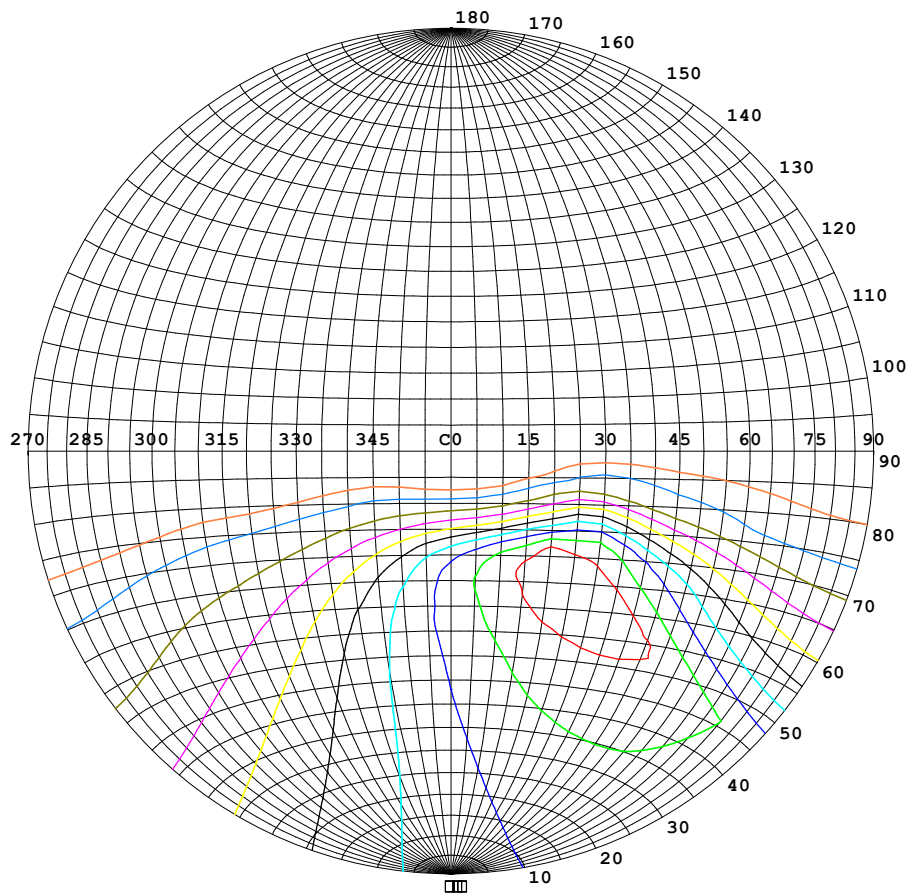


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2021-01-28

□ 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

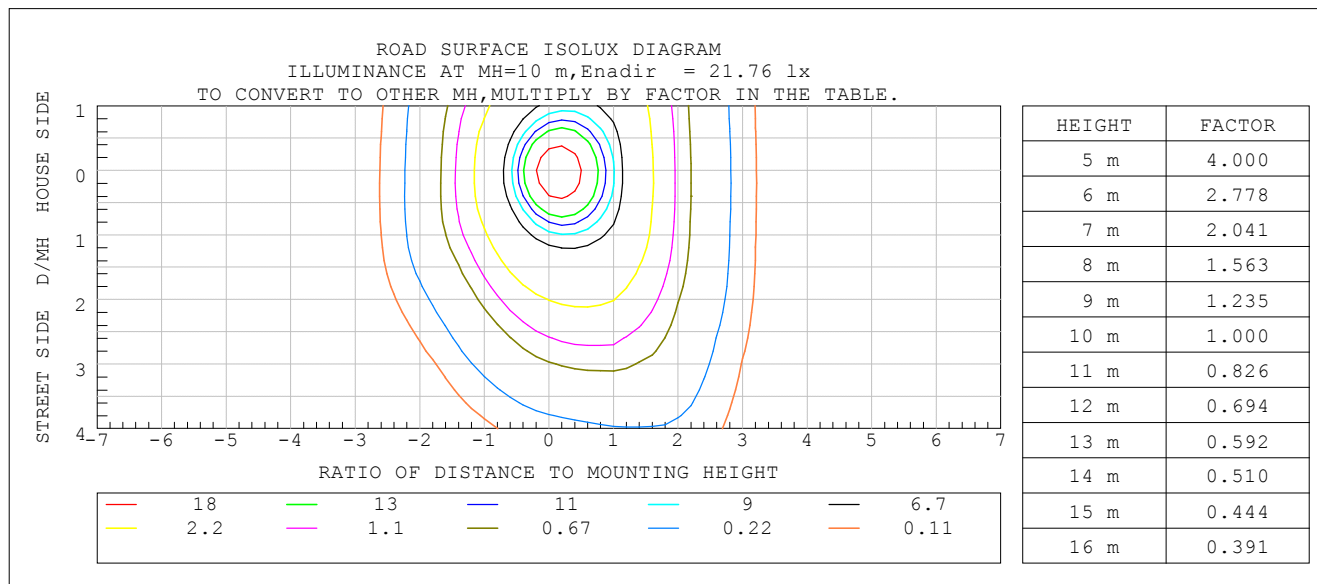
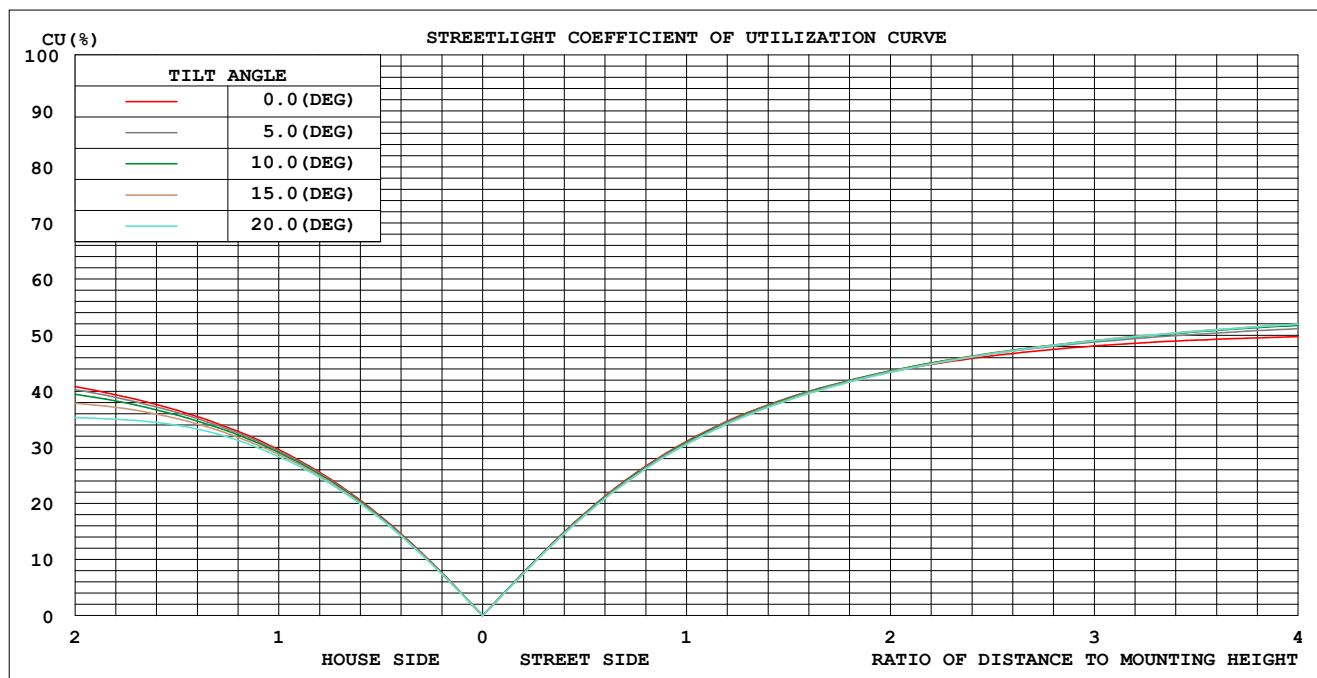
STREETLIGHT ISOCANDELA DIAGRAM



Classification:
IES:Type IV - Short
CIE:Broad - Intermediate
IES:Semi cut-off
CIE:Non-cut-off
Max.At80:186.4cd/klm
Max.At90:1.643cd/klm
Max.80-90:186.4cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	3355
90%	3019
80%	2684
70%	2348
60%	2013
50%	1677
40%	1342
30%	1006
20%	671
10%	335
5%	168

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-01-28

□ 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:

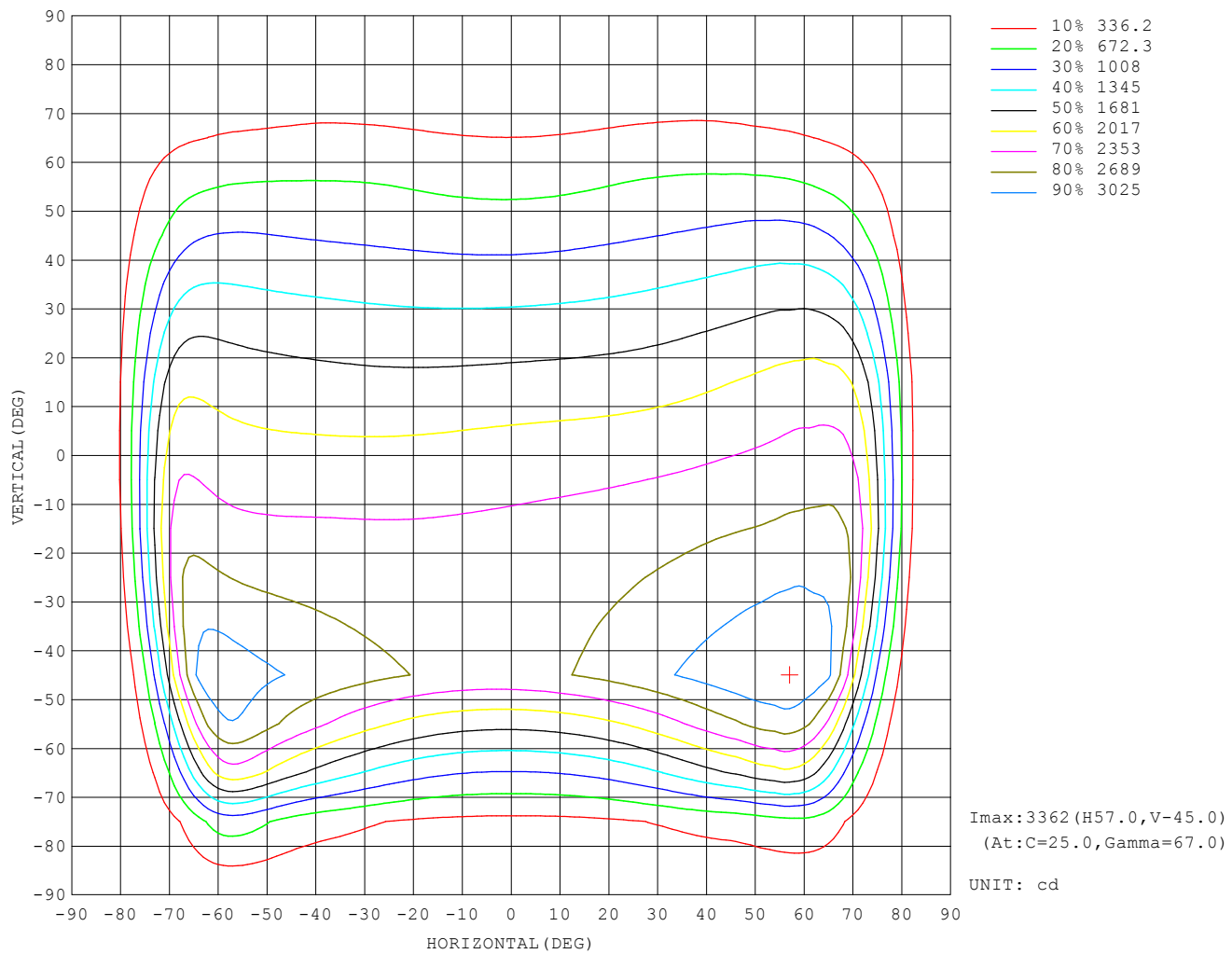
ZONAL FLUX DIAGRAM

mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	zone	total	%lum, lamp
5	2189	2248	2264	2228	2162	2077	2050	2095	0- 5	51.83	51.83	0.59,0.59
10	2200	2322	2351	2280	2148	1978	1923	2012	5- 10	154.3	206.1	2.34,2.34
15	2213	2399	2438	2333	2132	1880	1797	1927	10- 15	254.3	460.4	5.23,5.23
20	2227	2482	2475	2390	2120	1781	1653	1841	15- 20	350.7	811.2	9.22,9.22
25	2246	2543	2512	2423	2111	1674	1510	1745	20- 25	441.5	1253	14.2,14.2
30	2268	2609	2548	2461	2105	1567	1366	1648	25- 30	526.9	1780	20.2,20.2
35	2296	2688	2566	2510	2103	1462	1205	1550	30- 35	606.6	2386	27.1,27.1
40	2328	2775	2584	2574	2105	1353	1044	1447	35- 40	679.7	3066	34.8,34.8
45	2360	2867	2602	2651	2109	1228	882.6	1321	40- 45	746.4	3812	43.3,43.3
50	2397	2973	2188	2746	2116	1096	740.4	1184	45- 50	797.8	4610	52.4,52.4
55	2446	3068	1775	2835	2134	954.8	598.3	1034	50- 55	817.7	5428	61.7,61.7
60	2463	2749	1362	2553	2172	816.6	456.1	879.5	55- 60	812.0	6240	70.9,70.9
65	2475	2424	990.8	2286	2245	662.7	338.3	702.0	60- 65	782.2	7022	79.8,79.8
70	2250	1928	619.3	1859	2251	488.3	220.4	504.8	65- 70	718.6	7741	88,88
75	1359	1164	247.8	1159	1569	294.9	102.6	300.6	70- 75	571.3	8312	94.4,94.4
80	443.7	426.9	166.8	473.5	569.7	113.7	69.69	109.4	75- 80	325.0	8637	98.1,98.1
85	49.53	221.0	85.86	247.1	92.29	60.95	36.81	57.68	80- 85	129.0	8766	99.6,99.6
90	8.731	6.419	4.891	7.207	8.441	10.14	3.937	8.348	85- 90	35.02	8801	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:2021-01-28

☐ 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:

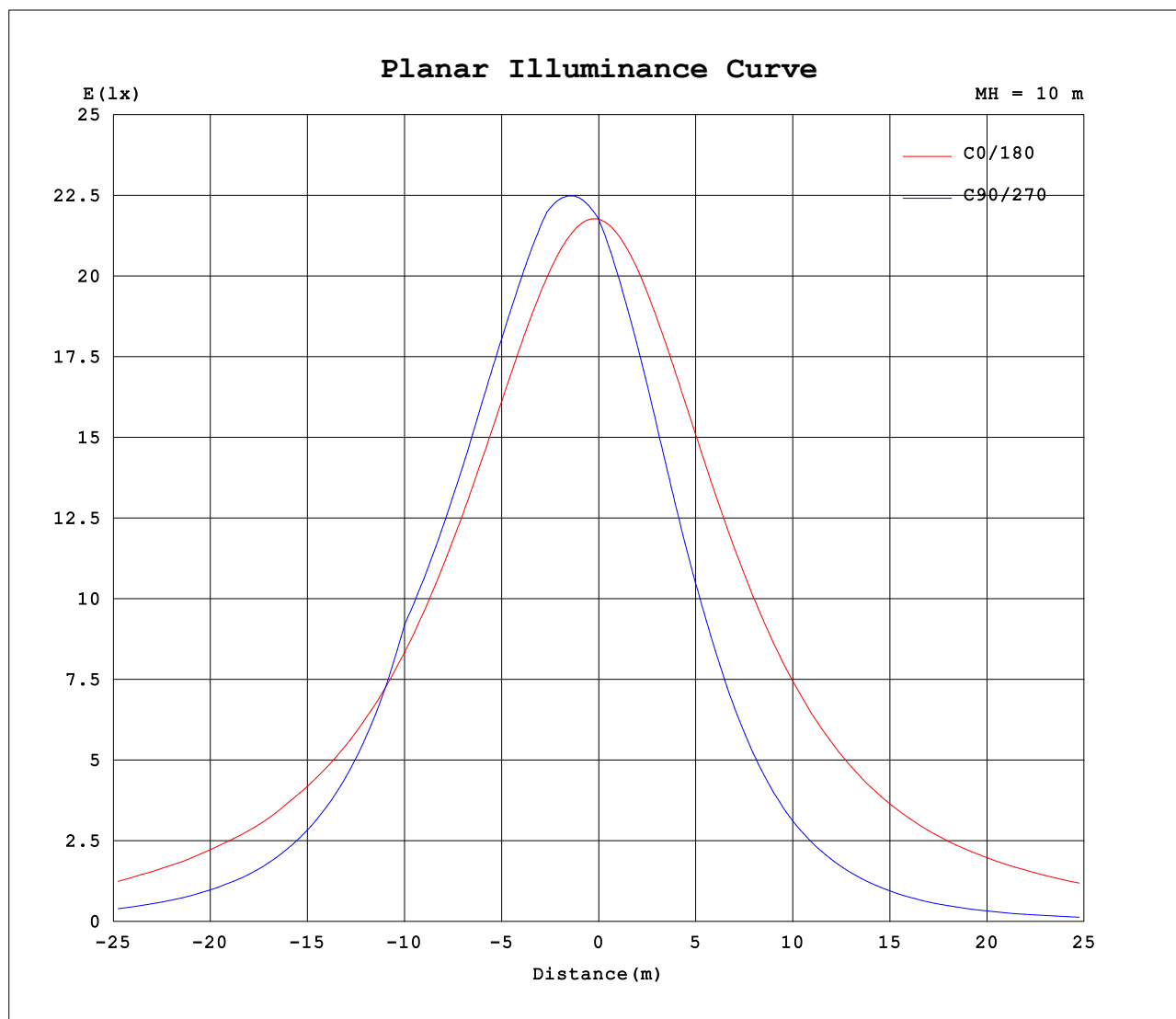
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2021-01-28

☐ 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



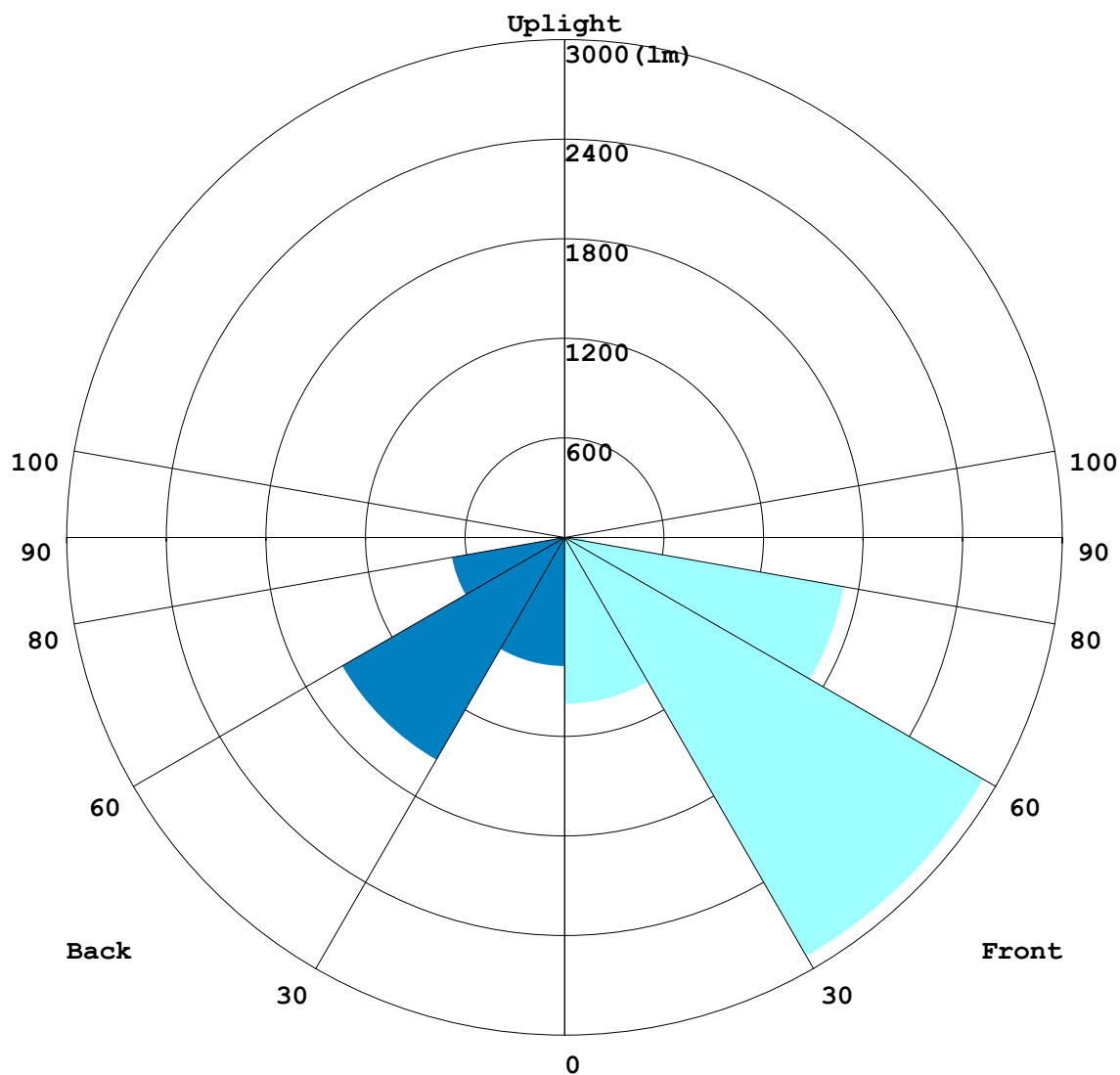
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-01-28

☐ 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:120.9V I:0.4989A P:60.21W PF:0.9984 Lamp Flux:8800.92x1 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:2021-01-28

☐ 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:120.9V I:0.4989A P:60.21W PF:0.9984 Lamp Flux:8800.92x1 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)	1004.2	11.4
FM - Front-Medium(30-60)	2912.7	33.1
FH - Front-High(60-80)	1707.8	19.4
FVH - Front-Very High(80-90)	123.97	1.4
Total Forward Light	5748.7	65.3

BL - Back-Low(0-30)	775.46	8.8
BM - Back-Medium(30-60)	1547.5	17.6
BH - Back-High(60-80)	689.21	7.8
BVH - Back-Very High(80-90)	40.086	0.5
Total Back Light	3052.3	34.7

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	B2-U0-G2
---------------------------	----------

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	3052.3	0	3052.3
Street Side	5748.7	0	5748.7

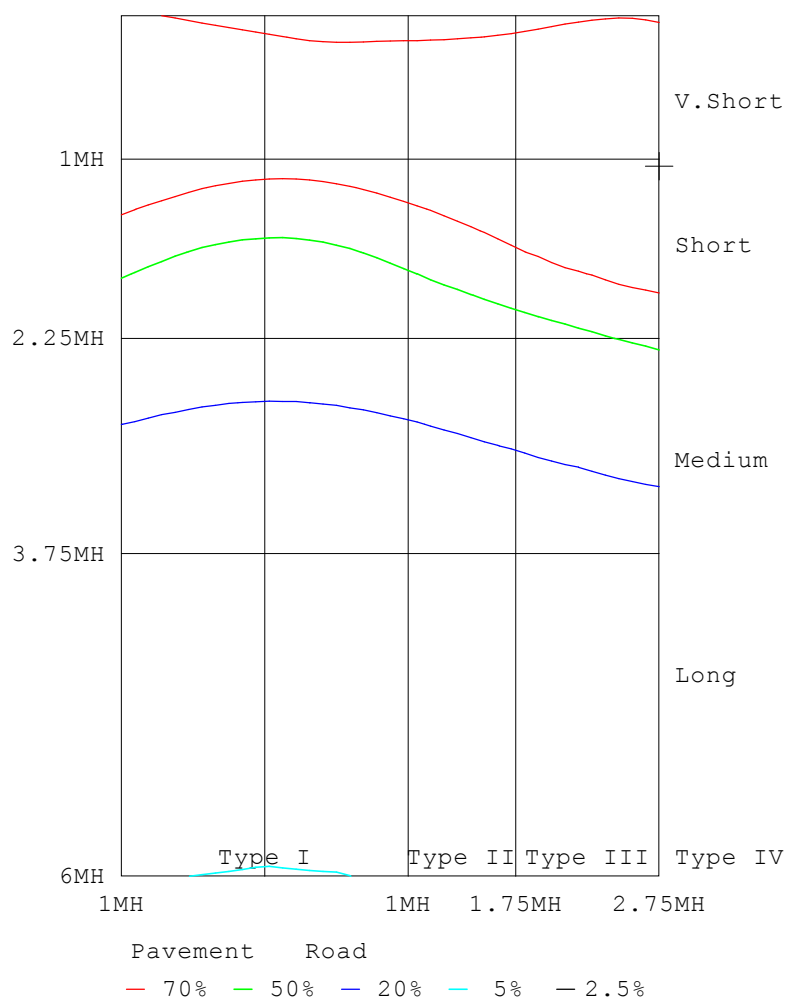
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-01-28

☐ 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:120.9V I:0.4989A P:60.21W PF:0.9984 Lamp Flux:8800.92x1 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:2021-01-28

☐ 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:

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: