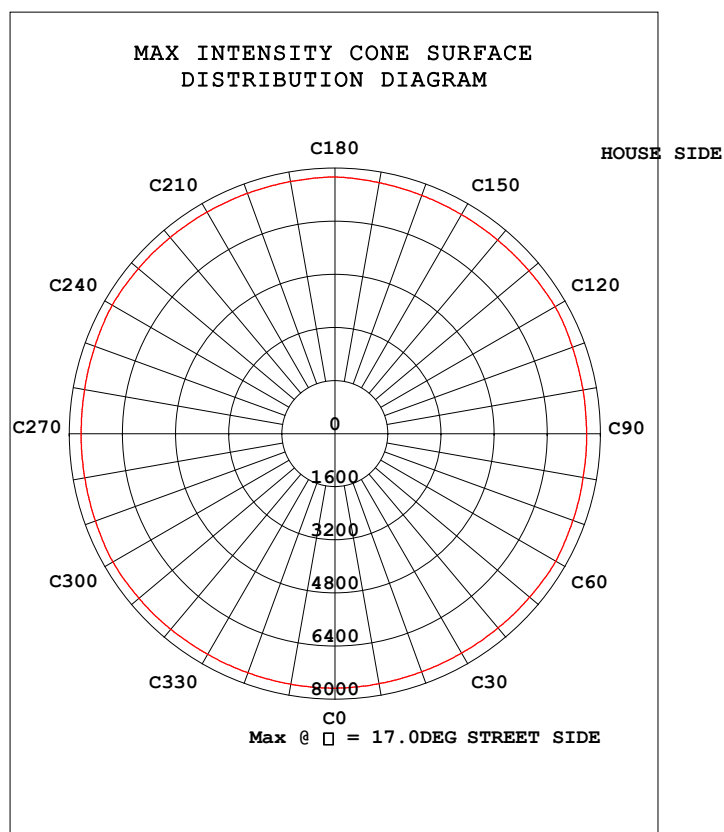
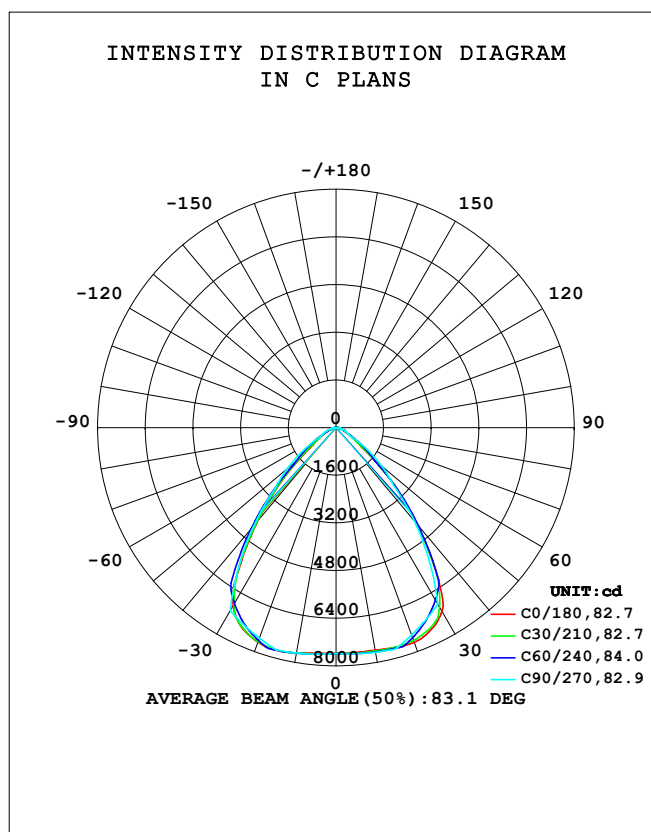


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:121.5V I:0.8317A P:100.6W PF:0.9962 Lamp Flux:13542x1 lm		
NAME:NUVO 65-791R2 with PC Shade	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 134.57 lm/W			
MODEL		Imax(cd)	7750	☐ street_up(%)	0.0
NOMINAL POWER(W)	100	LOR(%)	100.0	☐ street_down(%)	52.0
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	13542	☐ house_up(%)	0.0
NOMINAL FLUX(lm)	13542	MAXIMUM @ (C, $\square$)	240,17.0	☐ house_down(%)	48.0
LAMPS INSIDE	1	☐ up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	120	☐ down(%)	100.0	SLI	16.788

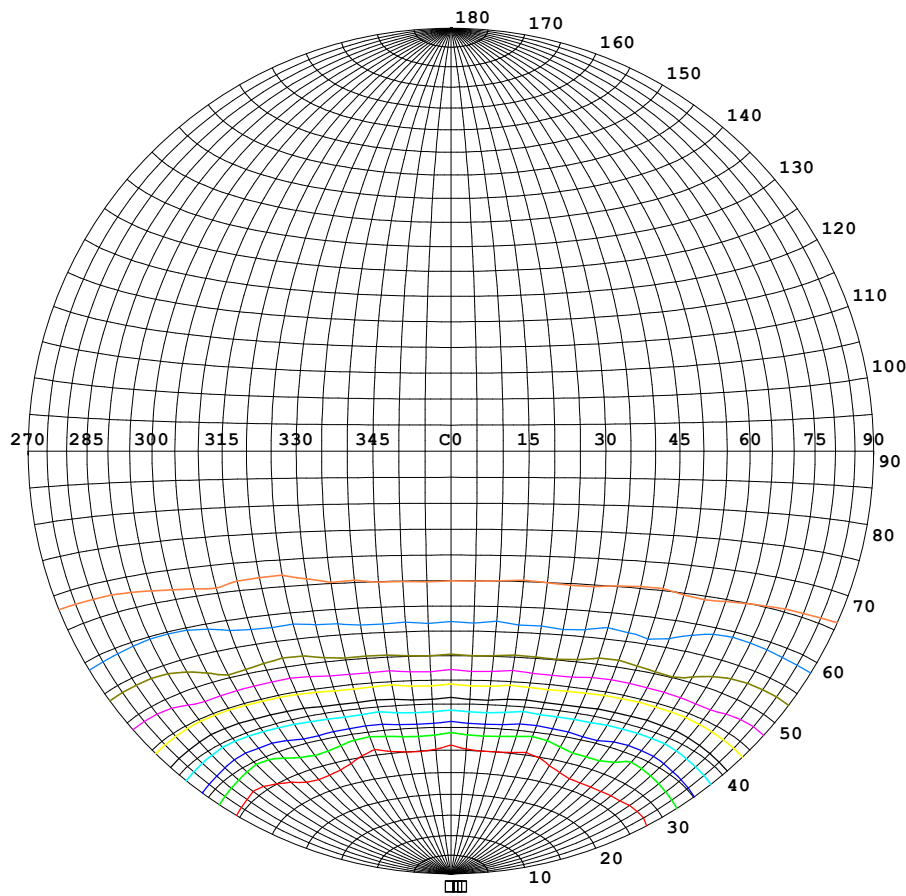


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2021-01-17

☐ 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



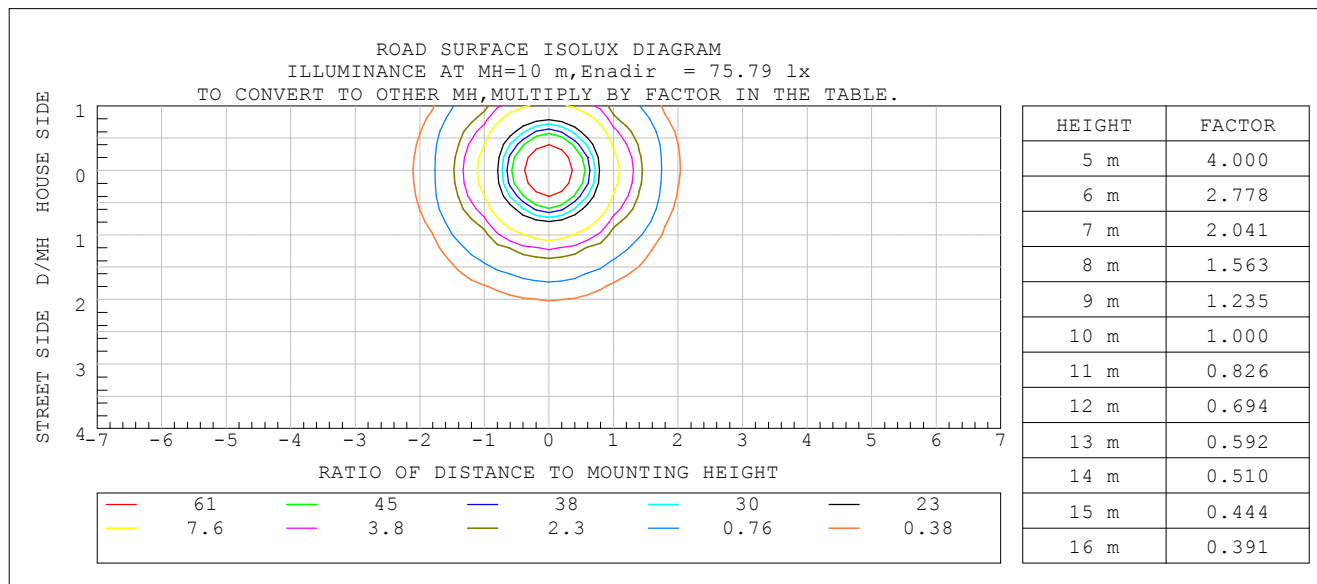
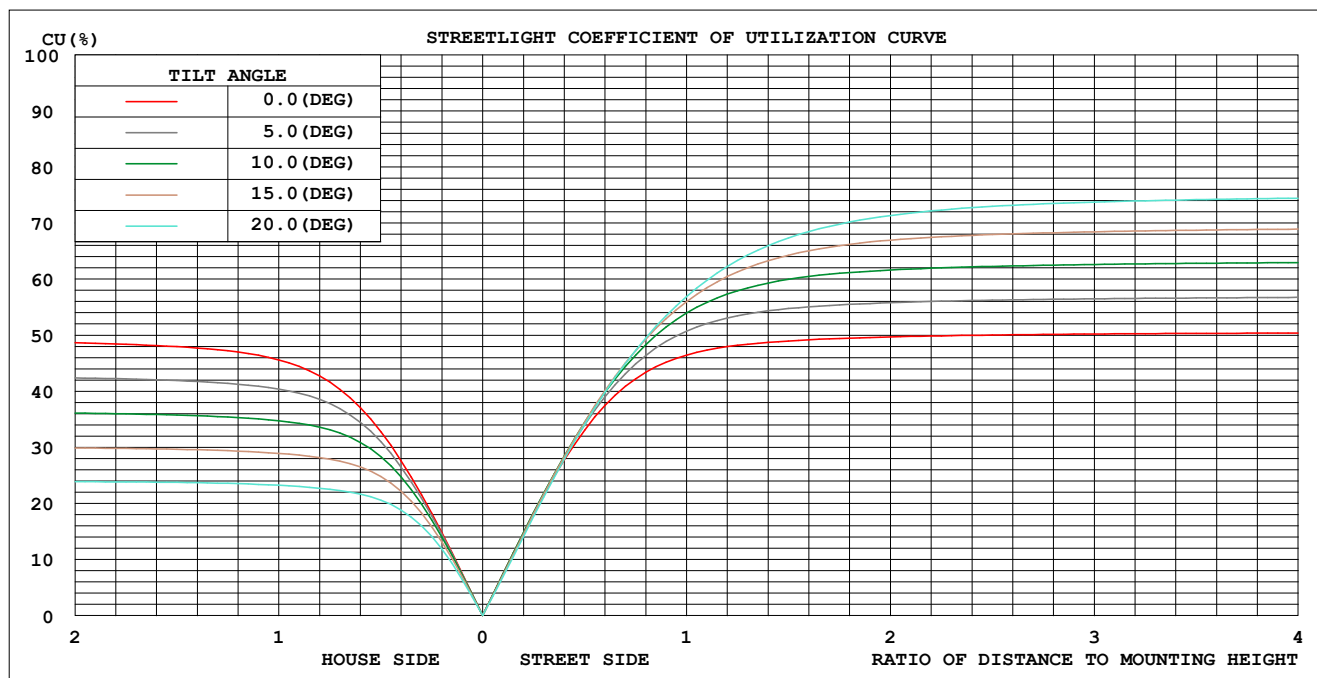
Classification:
IES:Type V - Very Short
CIE:Narrow - Short
IES:Cut-off
CIE:Full cut-off
Max.At80:10.98cd/klm
Max.At90:2.135cd/klm
Max.80-90:10.98cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	7750
90%	6975
80%	6200
70%	5425
60%	4650
50%	3875
40%	3100
30%	2325
20%	1550
10%	775
5%	387

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2021-01-17

□ 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: 2021-01-17

☐ 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:

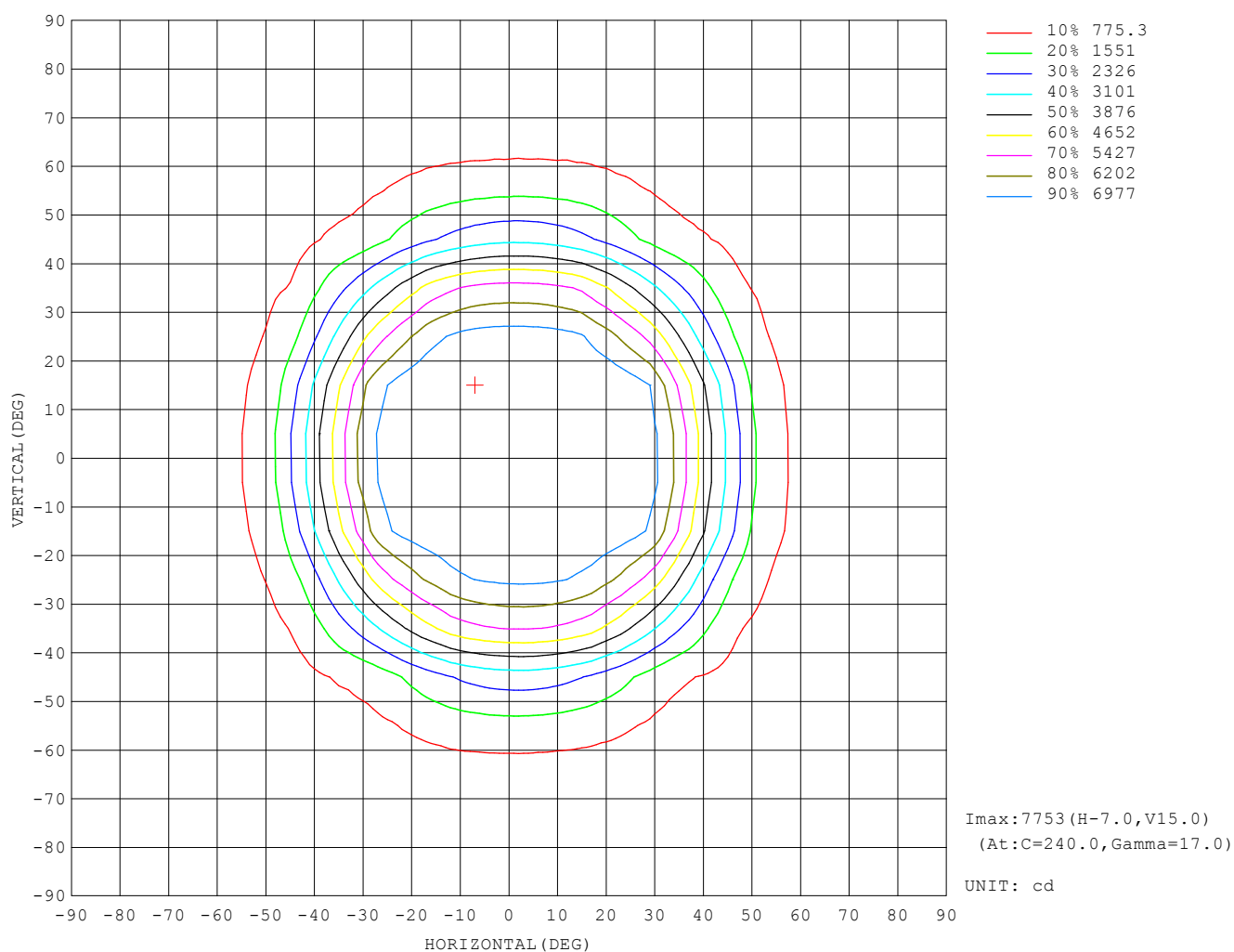
ZONAL FLUX DIAGRAM

mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
5	7574	7605	7618	7612	7603	7624	7630	7612	0- 5	181.7	181.7	1.34,1.34
10	7585	7626	7657	7647	7678	7683	7681	7648	5- 10	546.1	727.8	5.37,5.37
15	7647	7647	7696	7648	7743	7727	7732	7689	10- 15	910.4	1638	12.1,12.1
20	7668	7639	7410	7567	7665	7705	7521	7703	15- 20	1260	2898	21.4,21.4
25	7509	7238	7123	7072	7439	7316	7311	7329	20- 25	1562	4460	32.9,32.9
30	7120	6540	6836	6319	6912	6576	7101	6634	25- 30	1788	6248	46.1,46.1
35	5856	5554	5465	5314	5596	5595	5702	5632	30- 35	1847	8096	59.8,59.8
40	4255	4333	4094	4066	4078	4346	4304	4360	35- 40	1643	9738	71.9,71.9
45	2890	2918	2723	2738	2694	2951	2906	2980	40- 45	1294	11032	81.5,81.5
50	1629	1712	1992	1632	1467	1769	2134	1800	45- 50	899.5	11931	88.1,88.1
55	906.3	820.4	1261	837.1	879.2	908.7	1362	913.8	50- 55	581.3	12513	92.4,92.4
60	572.5	595.0	530.4	602.6	547.3	646.8	590.4	664.0	55- 60	374.1	12887	95.2,95.2
65	384.2	400.5	411.9	395.3	356.6	411.3	463.2	455.6	60- 65	236.2	13123	96.9,96.9
70	284.4	255.2	293.4	247.7	234.4	259.7	335.9	291.1	65- 70	169.4	13292	98.2,98.2
75	159.8	161.5	174.9	156.9	175.6	163.6	208.7	178.6	70- 75	120.5	13413	99,99
80	63.69	78.06	125.9	75.77	62.50	83.53	148.7	83.00	75- 80	69.37	13482	99.6,99.6
85	33.40	49.71	76.99	48.05	30.53	50.33	88.69	51.46	80- 85	39.26	13522	99.8,99.8
90	18.25	23.34	28.05	21.15	10.90	18.58	28.68	20.58	85- 90	20.44	13542	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:2021-01-17

□ 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:

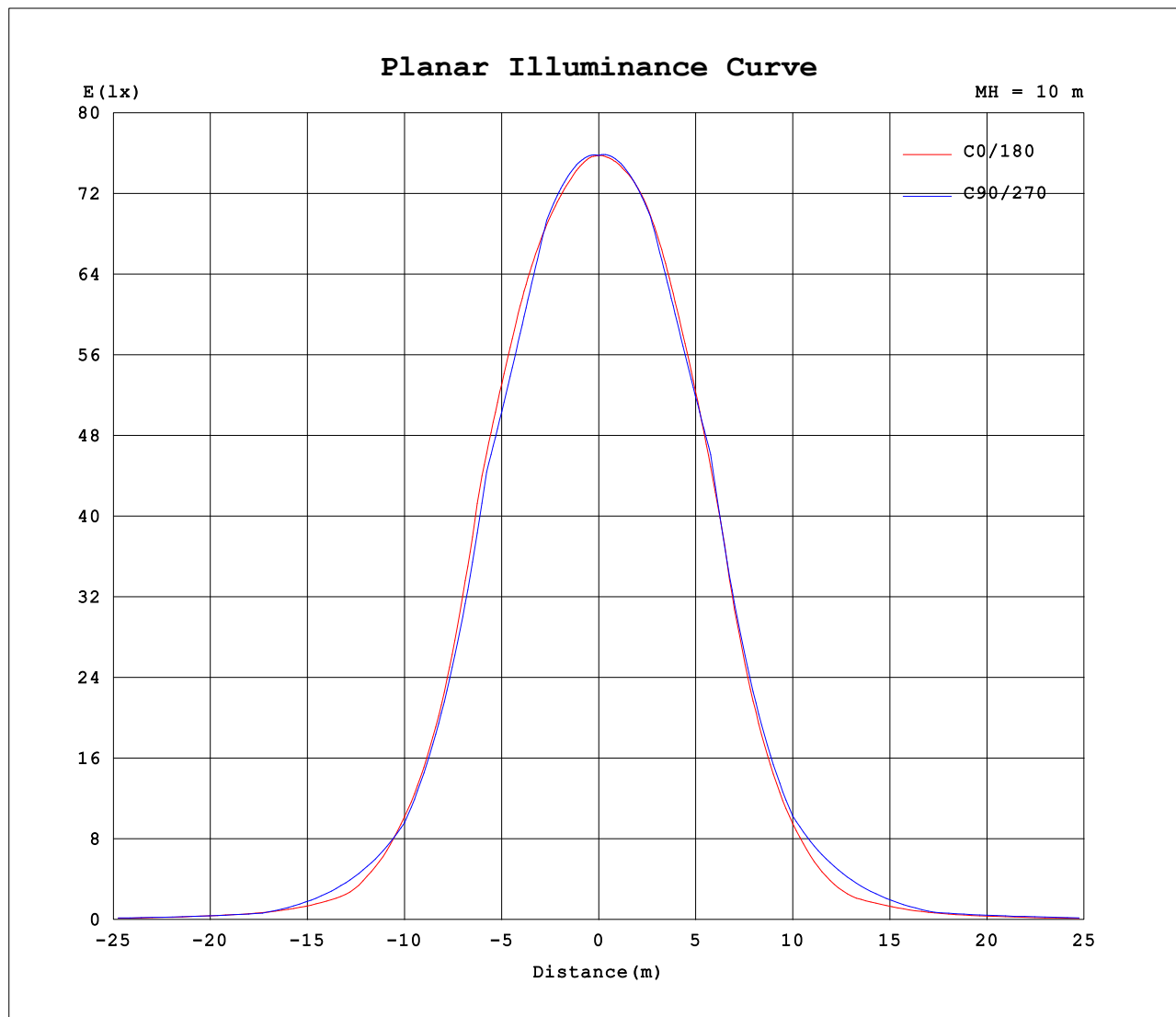
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-01-17

☐ 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



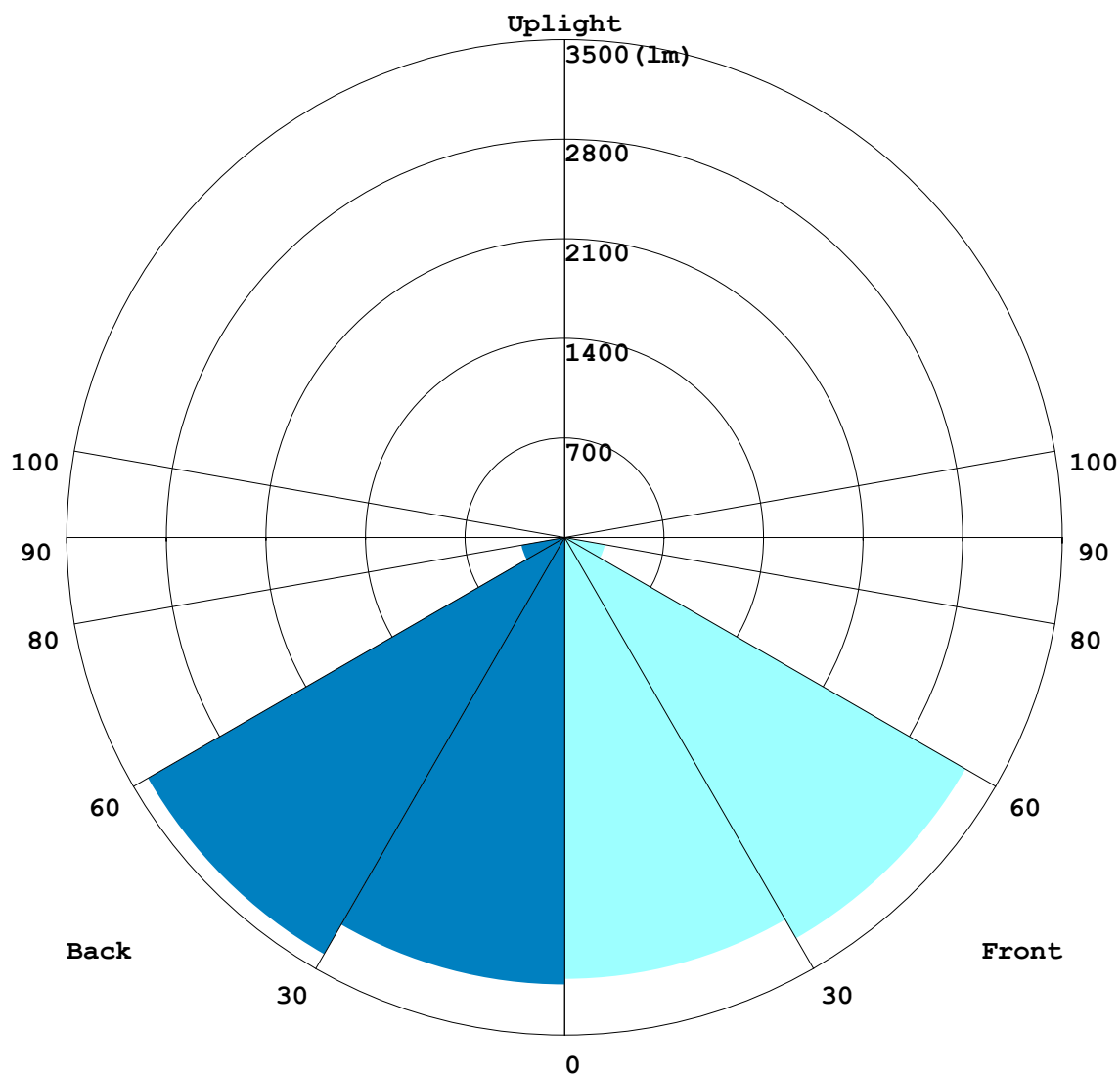
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-01-17

☐ 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:121.5V I:0.8317A P:100.6W PF:0.9962 Lamp Flux:13542x1 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:2021-01-17

□ 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:121.5V I:0.8317A P:100.6W PF:0.9962 Lamp Flux:13542x1 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)	3104.6	22.9
FM - Front-Medium(30-60)	3255.1	24.0
FH - Front-High(60-80)	287.28	2.1
FVH - Front-Very High(80-90)	29.198	0.2
Total Forward Light	6676.1	49.3

BL - Back-Low(0-30)	3143.7	23.2
BM - Back-Medium(30-60)	3383.5	25.0
BH - Back-High(60-80)	308.18	2.3
BVH - Back-Very High(80-90)	30.503	0.2
Total Back Light	6865.9	50.7

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	B4-U0-G1
---------------------------	----------

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	6865.9	0	6865.9
Street Side	6676.1	0	6676.1

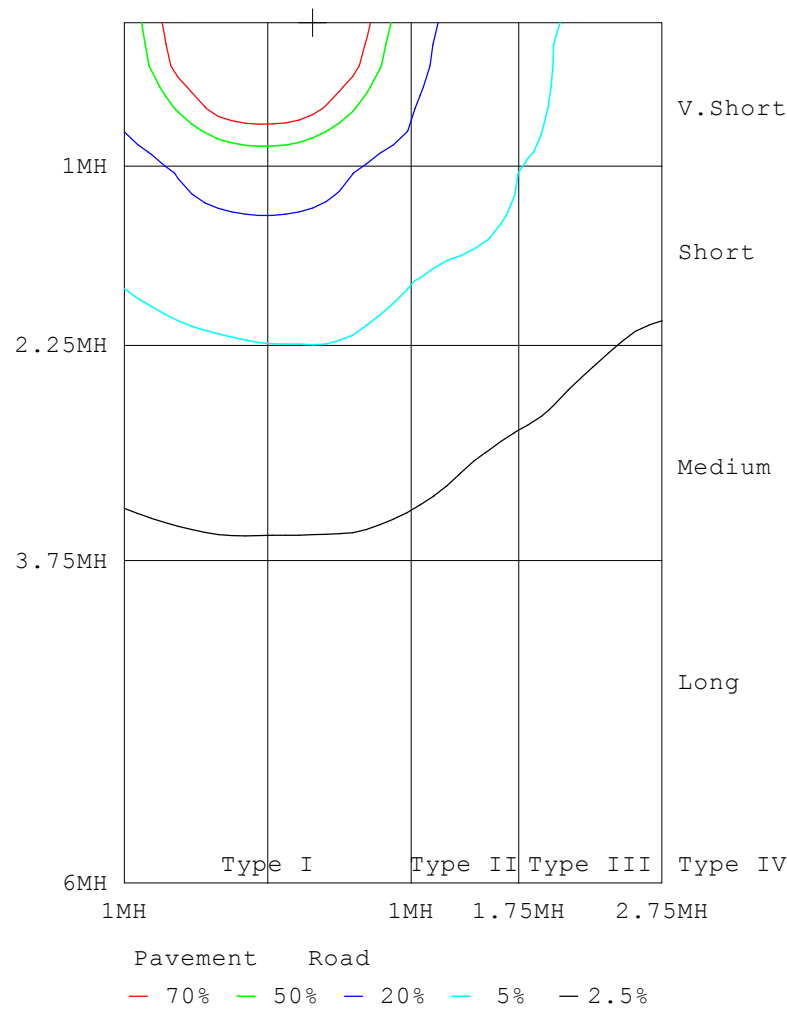
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-01-17

☐ 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:121.5V I:0.8317A P:100.6W PF:0.9962 Lamp Flux:13542x1 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:2021-01-17

☐ 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: 2021-01-17

☐ 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

Table--4

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-01-17

☐ 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: