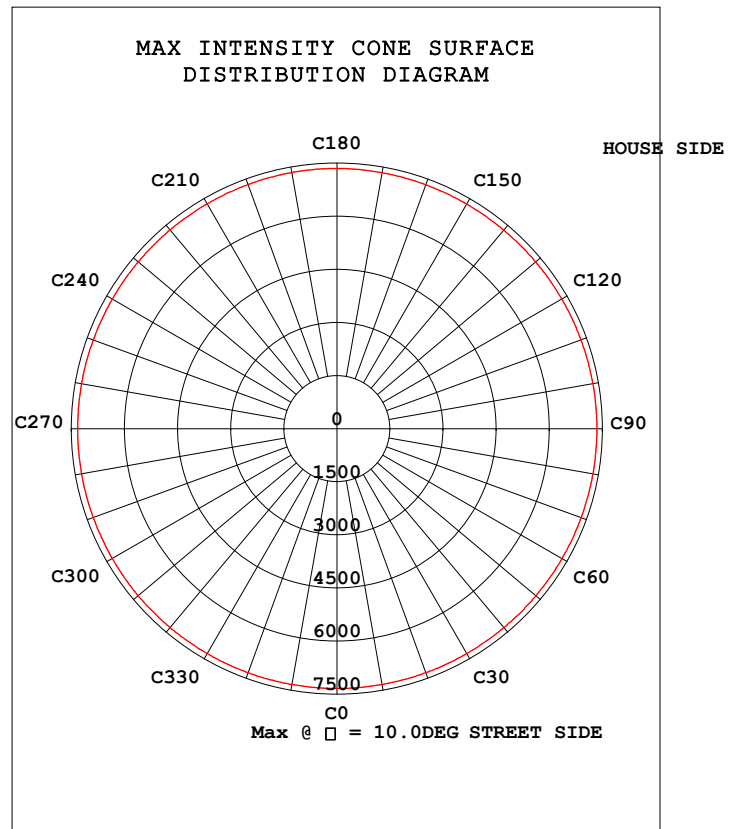
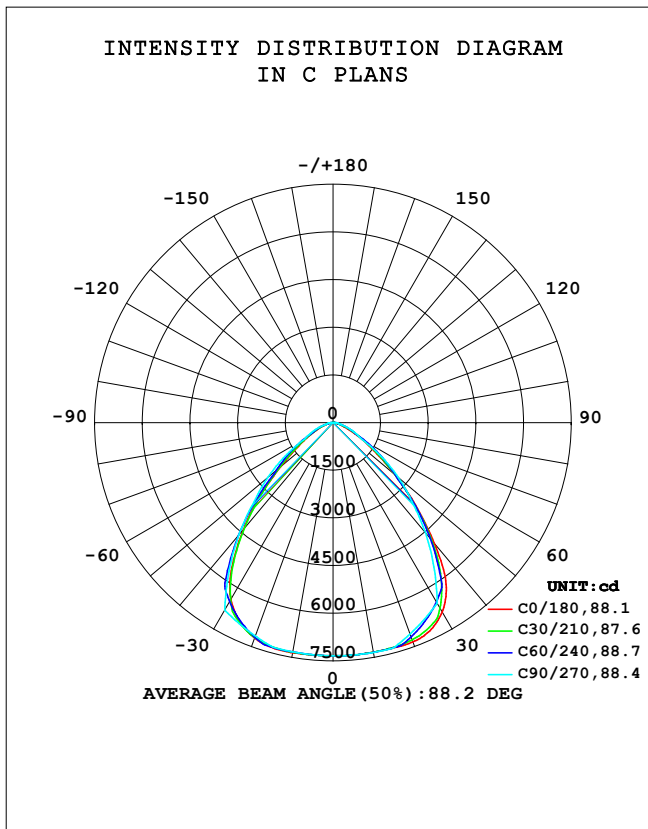


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:121.4V I:0.8434A P:102.0W PF:0.9960 Lamp Flux:14723.5x1 lm		
NAME:NUVO 65-792R2	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 144.41 lm/W			
MODEL		Imax(cd)	7353	☐ street_up(%)	0.0
NOMINAL POWER(W)	100	LOR(%)	100.0	☐ street_down(%)	52.7
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	14724	☐ house_up(%)	0.0
NOMINAL FLUX(lm)	14723.5	MAXIMUM @ (C, $\square$)	180,10.0	☐ house_down(%)	47.3
LAMPS INSIDE	1	☐ up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	120	☐ down(%)	100.0	SLI	16.034

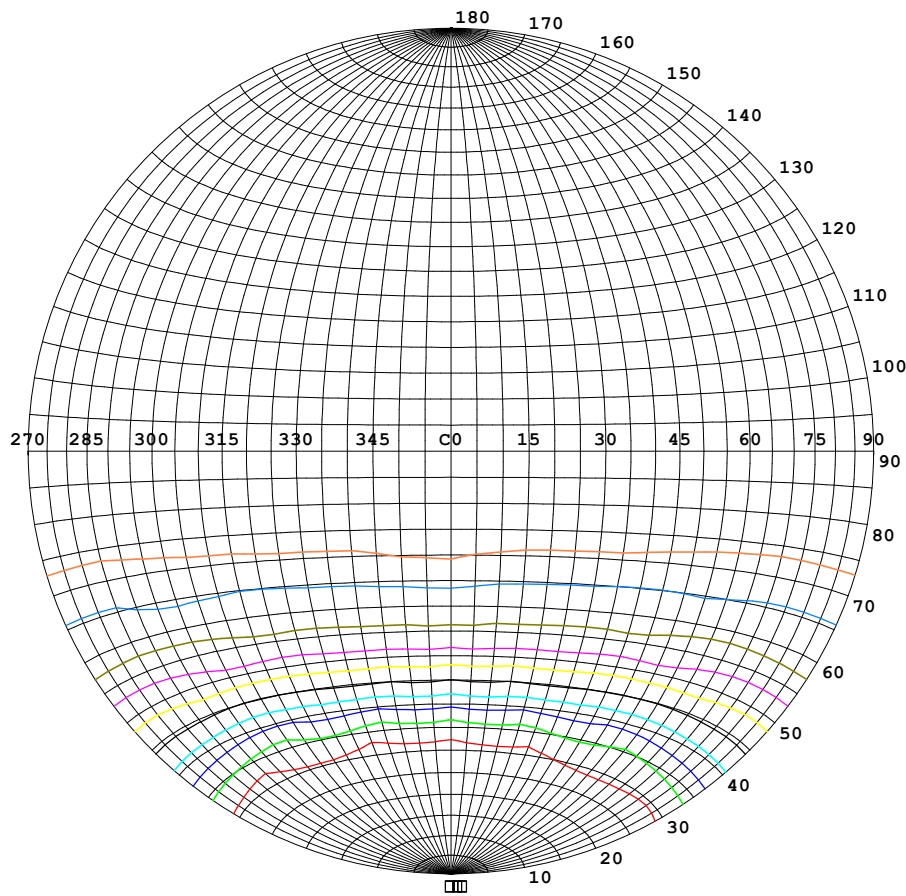


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2021.01.16

☐ 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



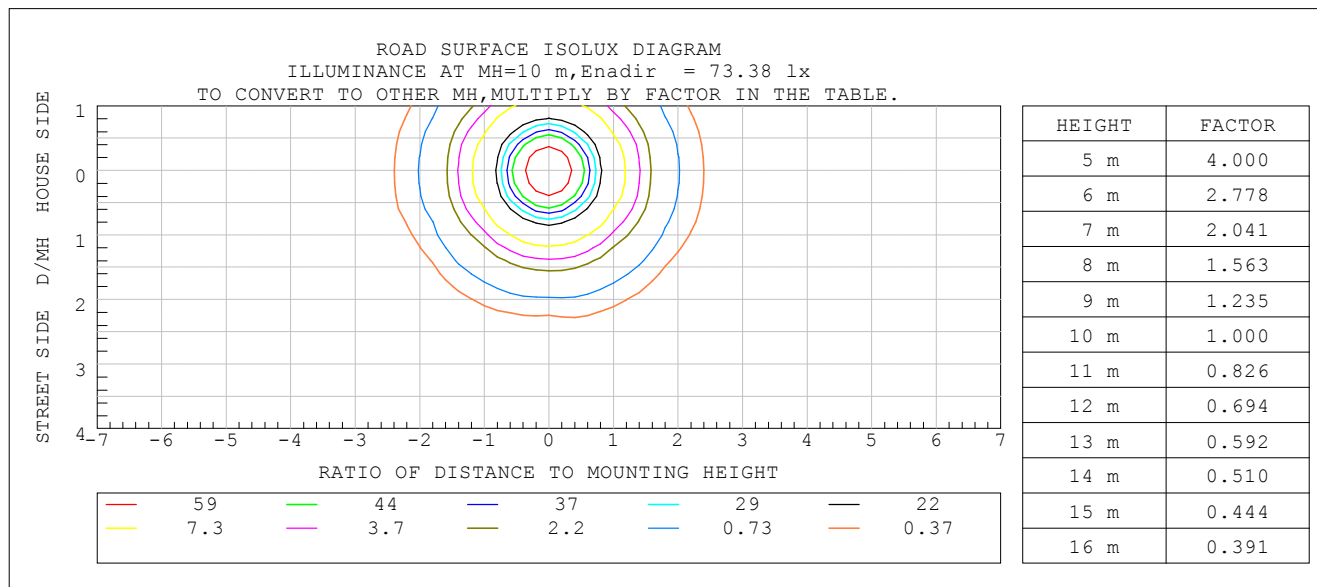
Classification:
IES:Type V - Very Short
CIE:Narrow - Short
IES:Cut-off
CIE:Full cut-off
Max.At80:12.11cd/klm
Max.At90:0.6475cd/klm
Max.80-90:12.11cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	7353
90%	6618
80%	5883
70%	5147
60%	4412
50%	3677
40%	2941
30%	2206
20%	1471
10%	735
5%	368

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2021.01.16

□ 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: 2021.01.16

□ 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:

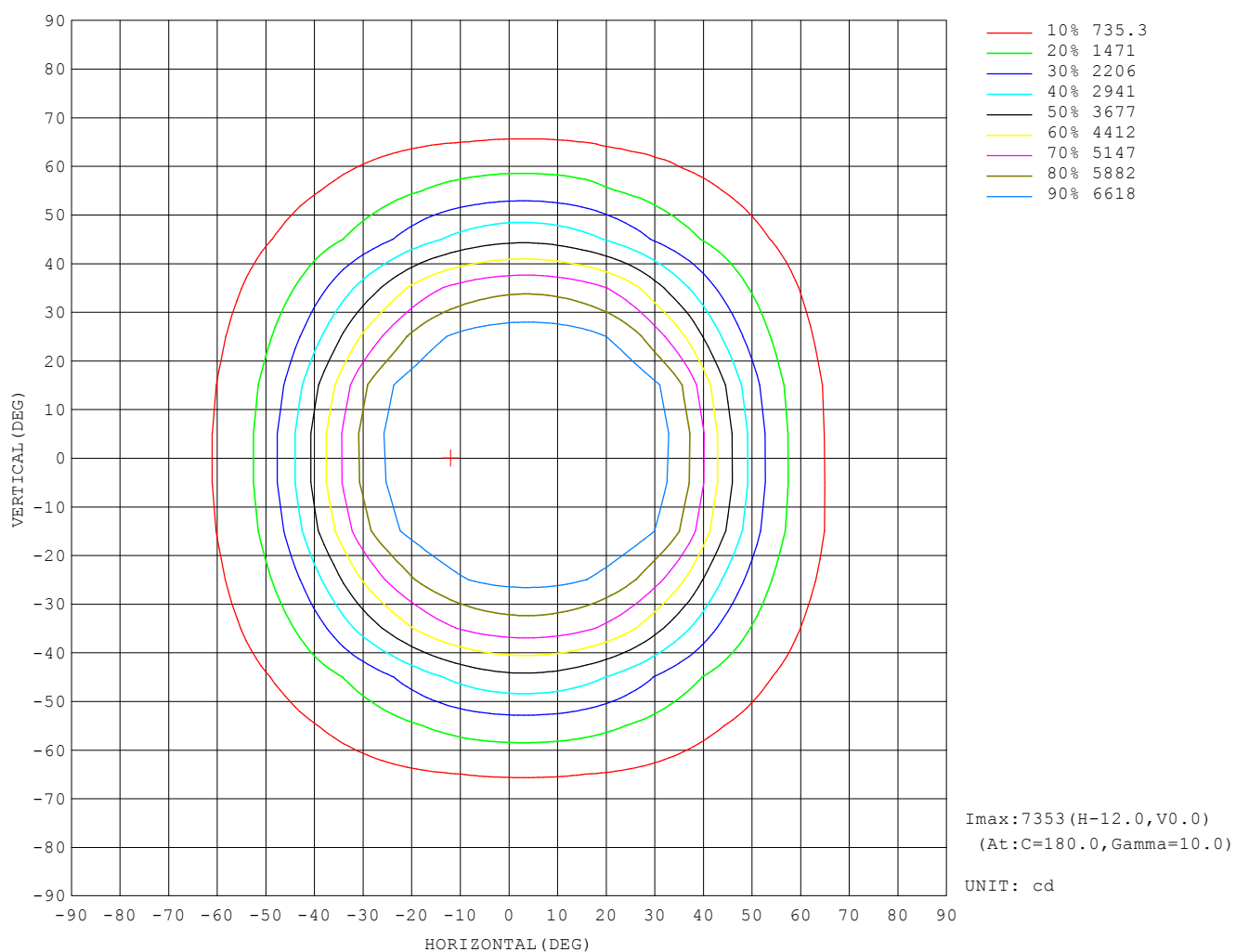
ZONAL FLUX DIAGRAM

mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
5	7340	7340	7340	7336	7336	7332	7331	7334	0- 5	175.4	175.4	1.19,1.19
10	7336	7337	7341	7327	7353	7332	7323	7332	5- 10	524.8	700.3	4.76,4.76
15	7342	7325	7343	7284	7336	7321	7316	7335	10- 15	869.5	1570	10.7,10.7
20	7341	7294	7082	7173	7212	7262	7149	7341	15- 20	1199	2768	18.8,18.8
25	7221	6992	6820	6762	6922	6911	6983	7111	20- 25	1486	4255	28.9,28.9
30	6878	6504	6558	6164	6434	6337	6816	6677	25- 30	1712	5967	40.5,40.5
35	6207	5821	5543	5402	5557	5547	5712	5999	30- 35	1820	7787	52.9,52.9
40	4959	4884	4527	4463	4384	4529	4608	4992	35- 40	1732	9518	64.6,64.6
45	3687	3667	3512	3338	3213	3345	3504	3676	40- 45	1491	11010	74.8,74.8
50	2537	2573	2682	2324	2146	2315	2676	2541	45- 50	1181	12191	82.8,82.8
55	1637	1645	1853	1478	1409	1467	1849	1611	50- 55	883.6	13074	88.8,88.8
60	1049	1154	1023	1048	932.9	1032	1021	1127	55- 60	624.7	13699	93,93
65	610.9	740.4	770.3	689.1	610.6	668.7	765.9	722.2	60- 65	418.7	14118	95.9,95.9
70	340.1	446.7	517.3	429.2	373.6	408.7	511.2	432.9	65- 70	284.4	14402	97.8,97.8
75	181.8	254.5	264.3	253.1	207.5	237.1	256.4	240.0	70- 75	176.7	14579	99,99
80	28.73	93.51	178.3	103.9	46.17	90.46	172.1	79.51	75- 80	89.69	14669	99.6,99.6
85	3.128	48.69	92.33	54.81	6.728	45.97	87.72	40.60	80- 85	40.57	14709	99.9,99.9
90	2.808	5.719	6.357	7.977	3.578	3.920	3.354	3.253	85- 90	14.38	14724	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:2021.01.16

□ 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:

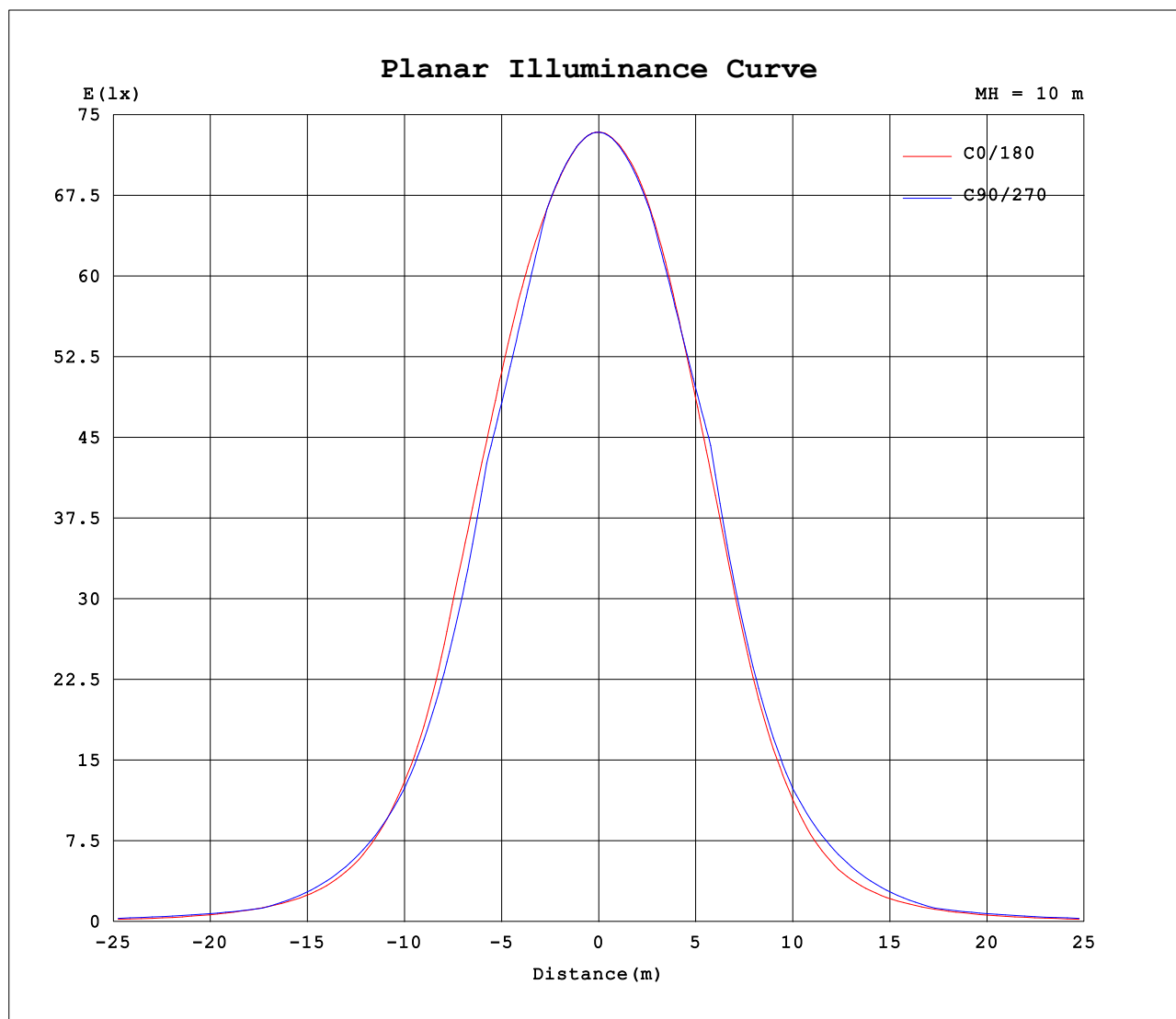
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021.01.16

☐ 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



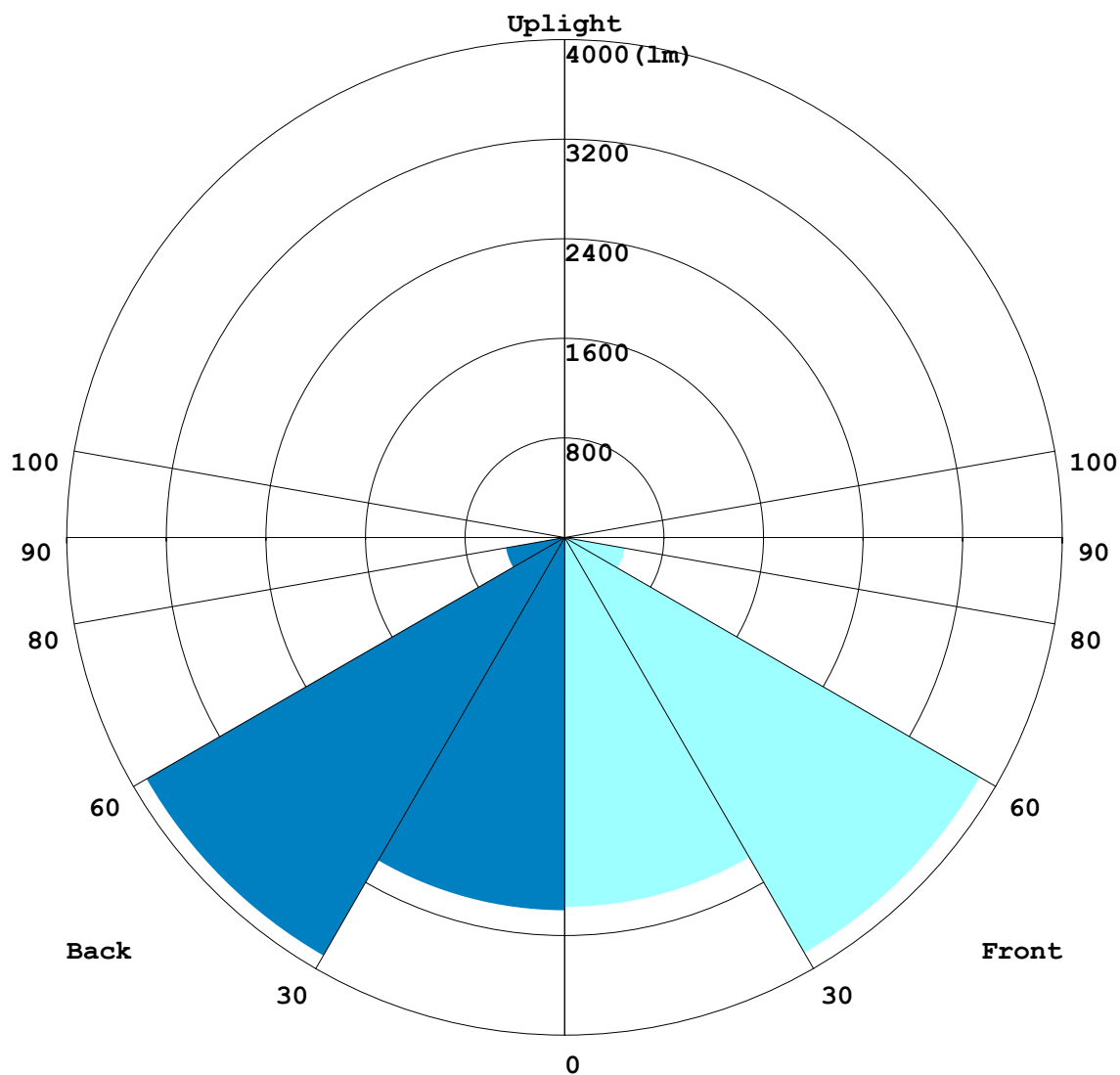
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021.01.16

☐ 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:121.4V I:0.8434A P:102.0W PF:0.9960 Lamp Flux:14723.5x1 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:2021.01.16

□ 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:121.4V I:0.8434A P:102.0W PF:0.9960 Lamp Flux:14723.5x1 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)	2969.7	20.2
FM - Front-Medium(30-60)	3854.2	26.2
FH - Front-High(60-80)	492.46	3.3
FVH - Front-Very High(80-90)	29.028	0.2
Total Forward Light	7345.3	49.9

BL - Back-Low(0-30)	2997.1	20.4
BM - Back-Medium(30-60)	3878.2	26.3
BH - Back-High(60-80)	477	3.2
BVH - Back-Very High(80-90)	25.924	0.2
Total Back Light	7378.2	50.1

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
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	7378.2	0	7378.2
Street Side	7345.3	0	7345.3

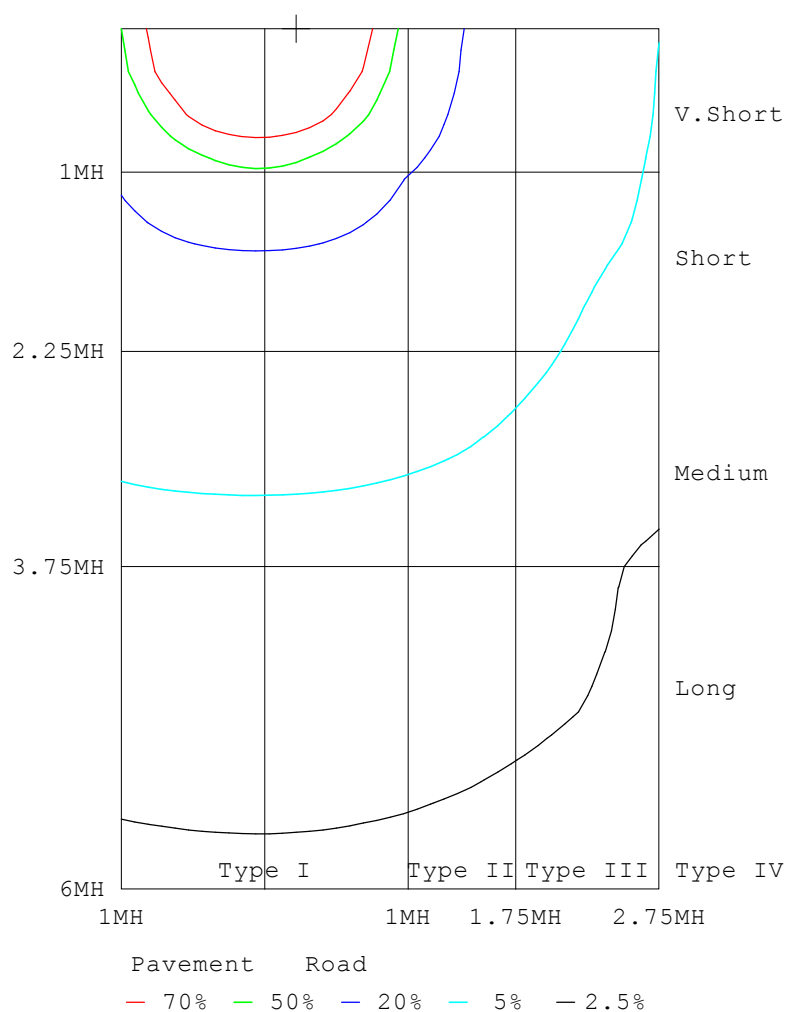
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021.01.16

☐ 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:121.4V I:0.8434A P:102.0W PF:0.9960 Lamp Flux:14723.5x1 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:2021.01.16

☐ 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--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021.01.16

☐ 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--3

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021.01.16

☐ 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: