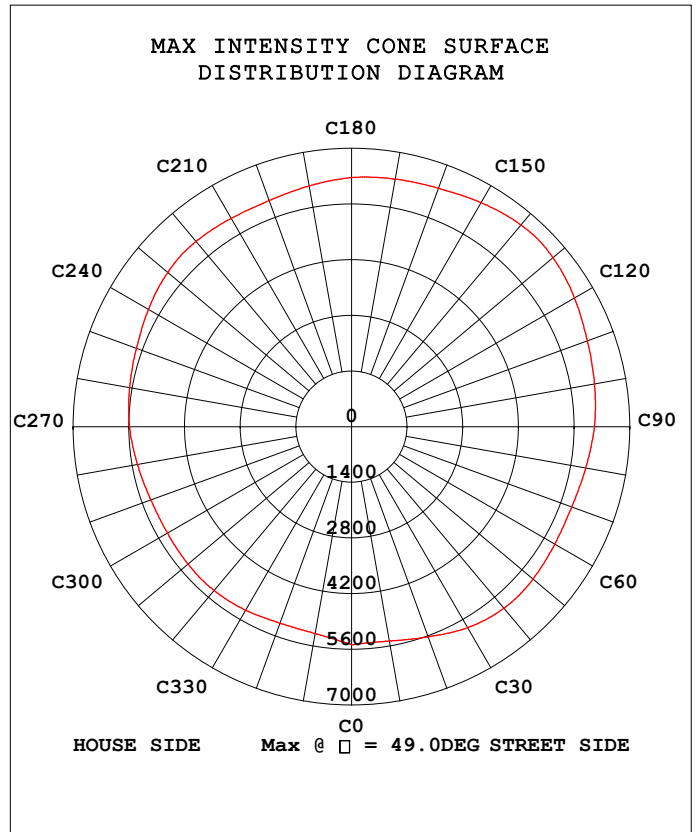
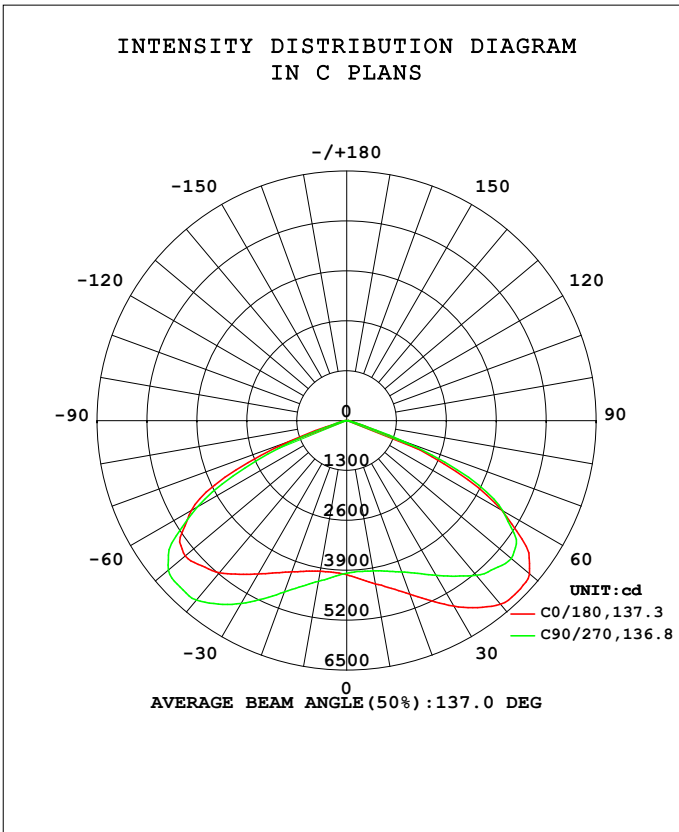


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.03V I:1.2826A P:152.61W PF:0.9913 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:21532.3x1 lm		
NAME: PT01-150W	TYPE: 150W	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	SUR.: 0.40*0.40	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	PT01-150W	Imax (cd)	6648	<input type="checkbox"/> street_up (%)	0.0
NOMINAL POWER (W)	150	LOR (%)	100.0	<input type="checkbox"/> street_down (%)	50.8
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	21532	<input type="checkbox"/> house_up (%)	0.0
NOMINAL FLUX (lm)	21532.3	MAXIMUM @ (C, <input type="checkbox"/>)	135,49.0	<input type="checkbox"/> house_down (%)	49.2
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	0.0	76 FLASHAREA (m2)	
TEST VOLTAGE (V)	120	<input type="checkbox"/> down (%)	100.0	SLI	

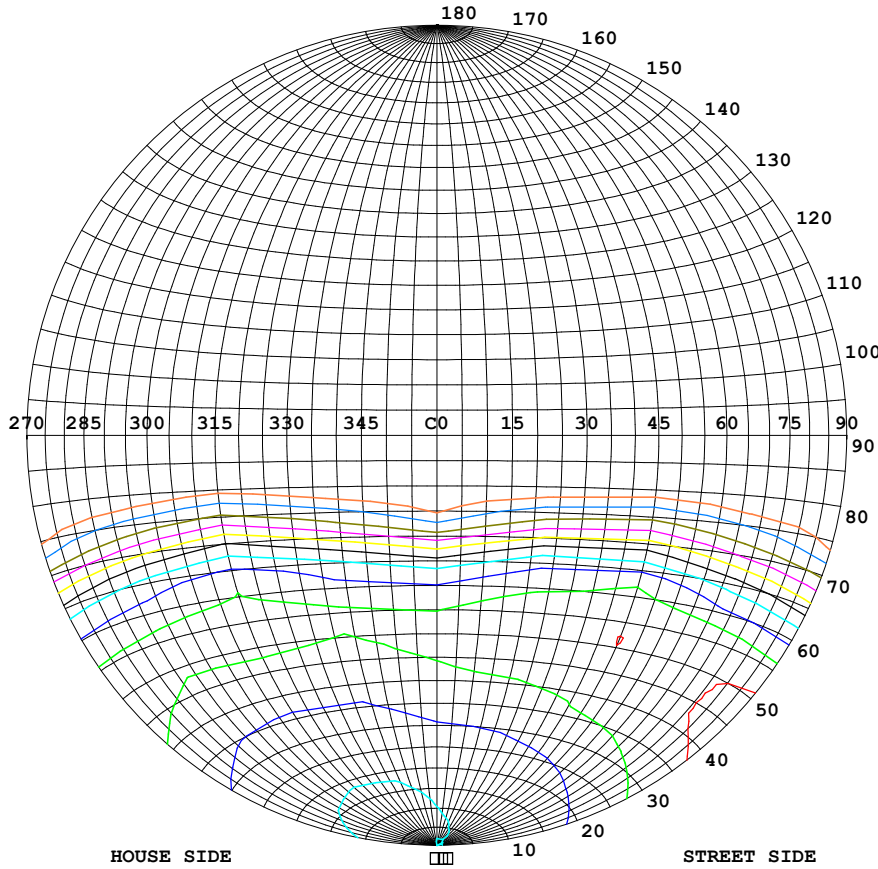


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-03-15

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity: 65.0%
 Test Distance: 9.680m [K=1.0000]
 Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:120.03V I:1.2826A P:152.61W PF:0.9913 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:21532.3x1 lm		
NAME: PT01-150W	TYPE: 150W	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	SUR.: 0.40*0.40	Shielding Angle:



Classification:

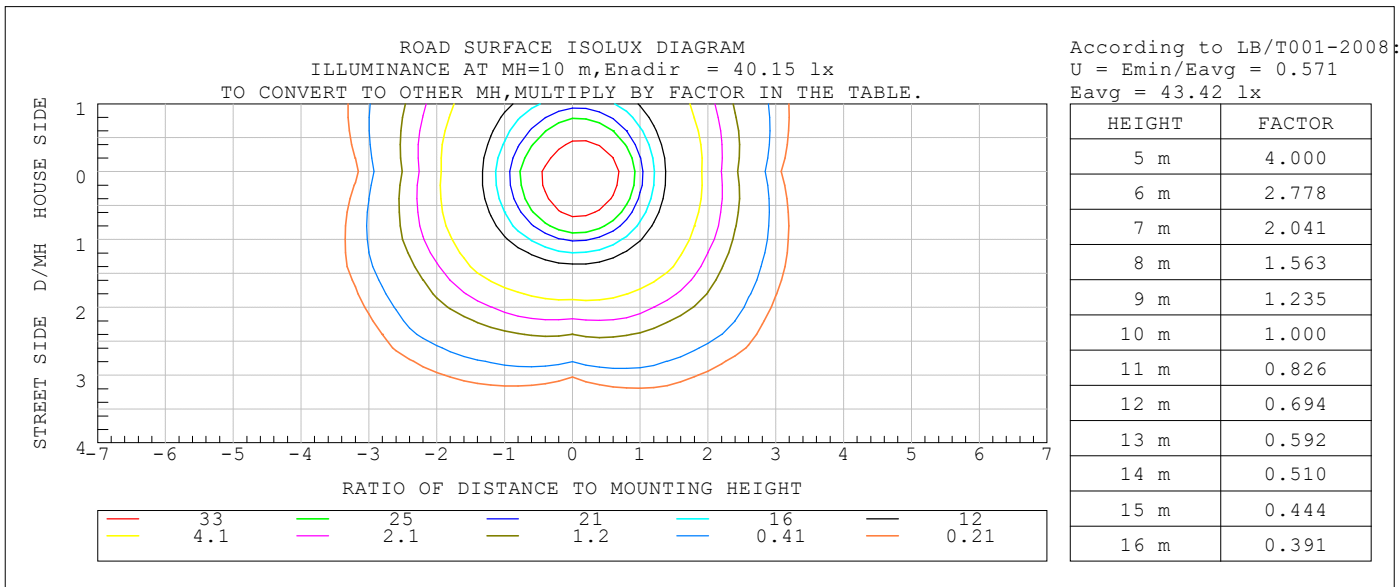
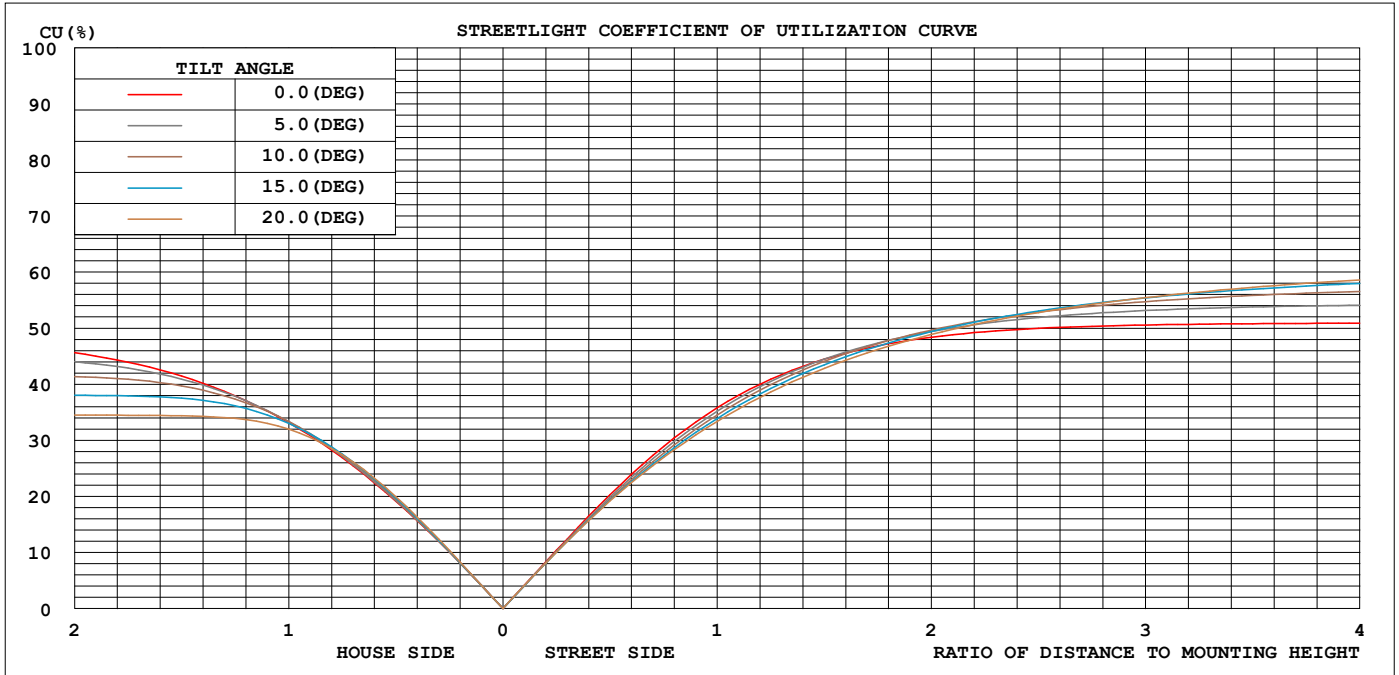
IES:Type VS - Very Short
 CIE:Average - Short
 IES:Cut-off
 CIE:Full cut-off
 Max.At80:10.33cd/klm
 Max.At90:1.480cd/klm
 Max.80-90:10.33cd/klm
 NRB 5101:Limited[2.3%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	6648
— 90%	5983
— 80%	5318
— 70%	4654
— 60%	3989
— 50%	3324
— 40%	2659
— 30%	1994
— 20%	1330
— 10%	665
— 5%	332

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-03-15

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:9.680m [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: DAMIN
 Test Date: 2023-03-15

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity: 65.0%
 Test Distance: 9.680m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

Test:U:120.03V I:1.2826A P:152.61W PF:0.9913 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:21532.3x1 lm		
NAME: PT01-150W	TYPE: 150W	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	SUR.: 0.40*0.40	Shielding Angle:

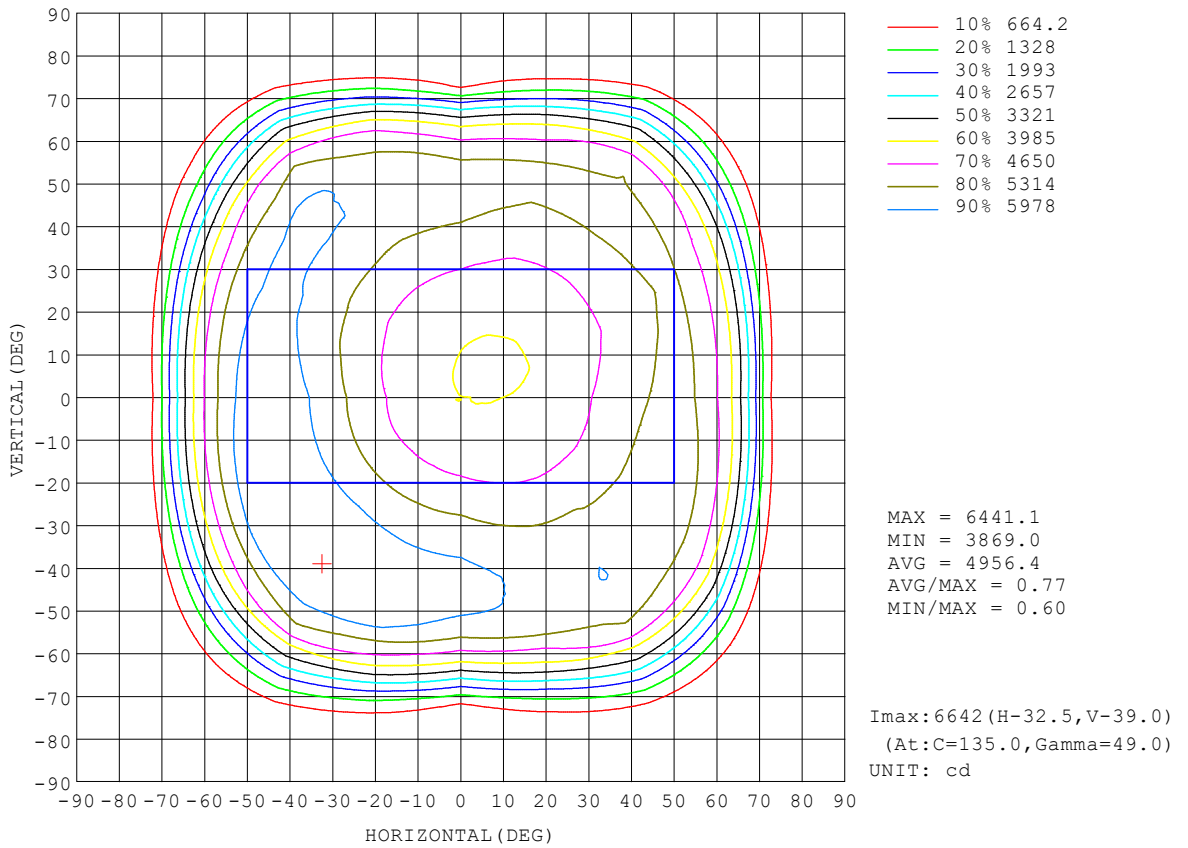
°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum,lamp
10	3985	4100	4251	4309	4317	4139	3977	3871	0- 10	386.7	386.7	1.8,1.8
20	4193	4394	4750	4841	4808	4463	4196	4018	10- 20	1214	1601	7.43,7.43
30	4612	4881	5500	5606	5580	4968	4650	4319	20- 30	2190	3790	17.6,17.6
40	5172	5523	6101	6358	6244	5637	5261	4840	30- 40	3341	7131	33.1,33.1
50	5488	5981	6062	6609	6212	6070	5598	5429	40- 50	4488	11619	54,54
60	4673	5483	4487	5588	4666	5532	4690	5336	50- 60	5048	16668	77.4,77.4
70	1622	2935	1203	2728	1321	3360	1570	3356	60- 70	3828	20496	95.2,95.2
80	126.7	206.3	124.6	181.3	122.5	177.1	122.9	222.4	70- 80	965.2	21461	99.7,99.7
90	26.34	25.47	26.39	24.84	31.88	30.60	30.79	31.20	80- 90	71.38	21532	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-03-15

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:9.680m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

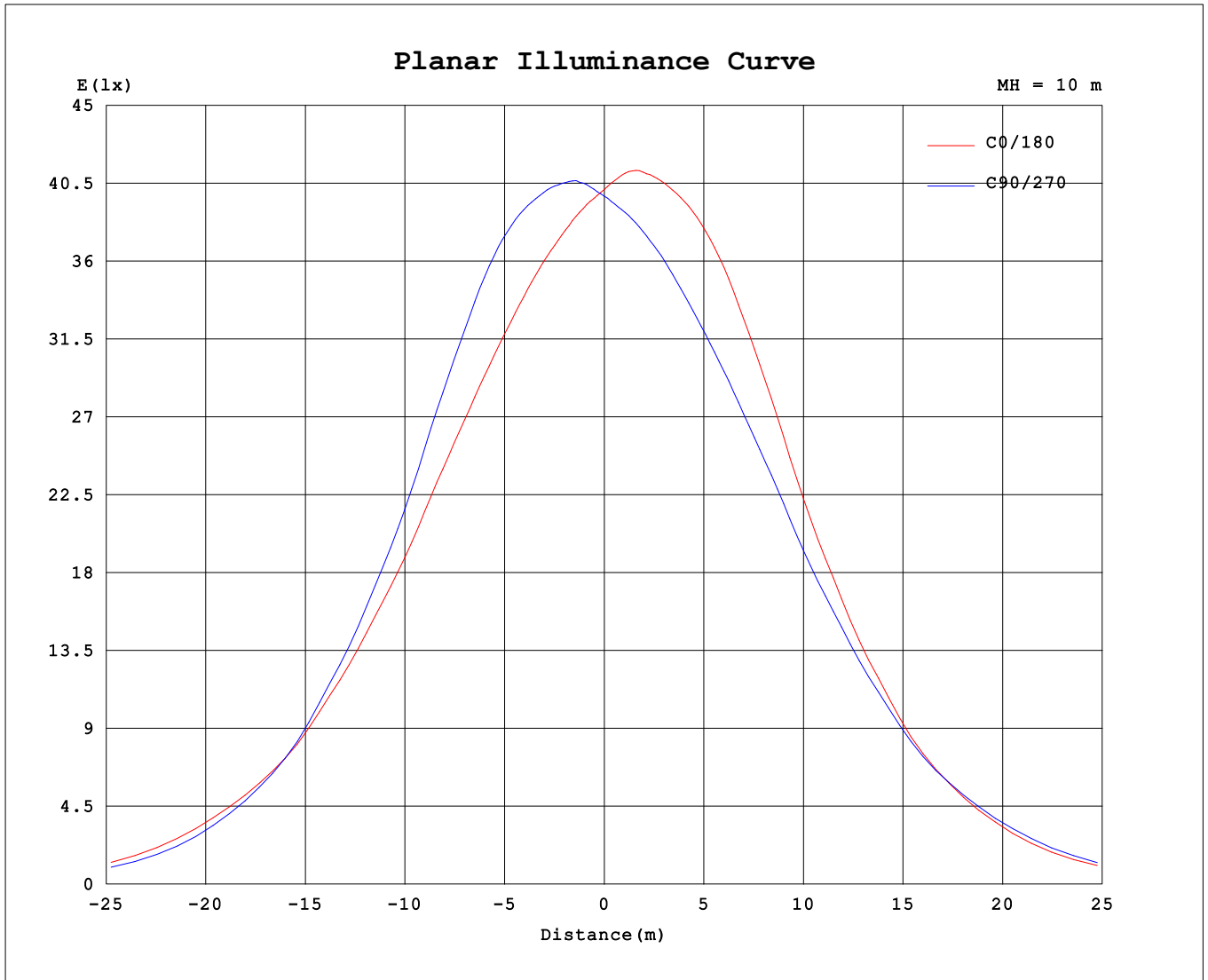
Test:U:120.03V I:1.2826A P:152.61W PF:0.9913 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:21532.3x1 lm		
NAME: PT01-150W	TYPE: 150W	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	SUR.: 0.40*0.40	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-03-15

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity: 65.0%
 Test Distance: 9.680m [K=1.0000]
 Remarks:

Planar Illuminance Curve



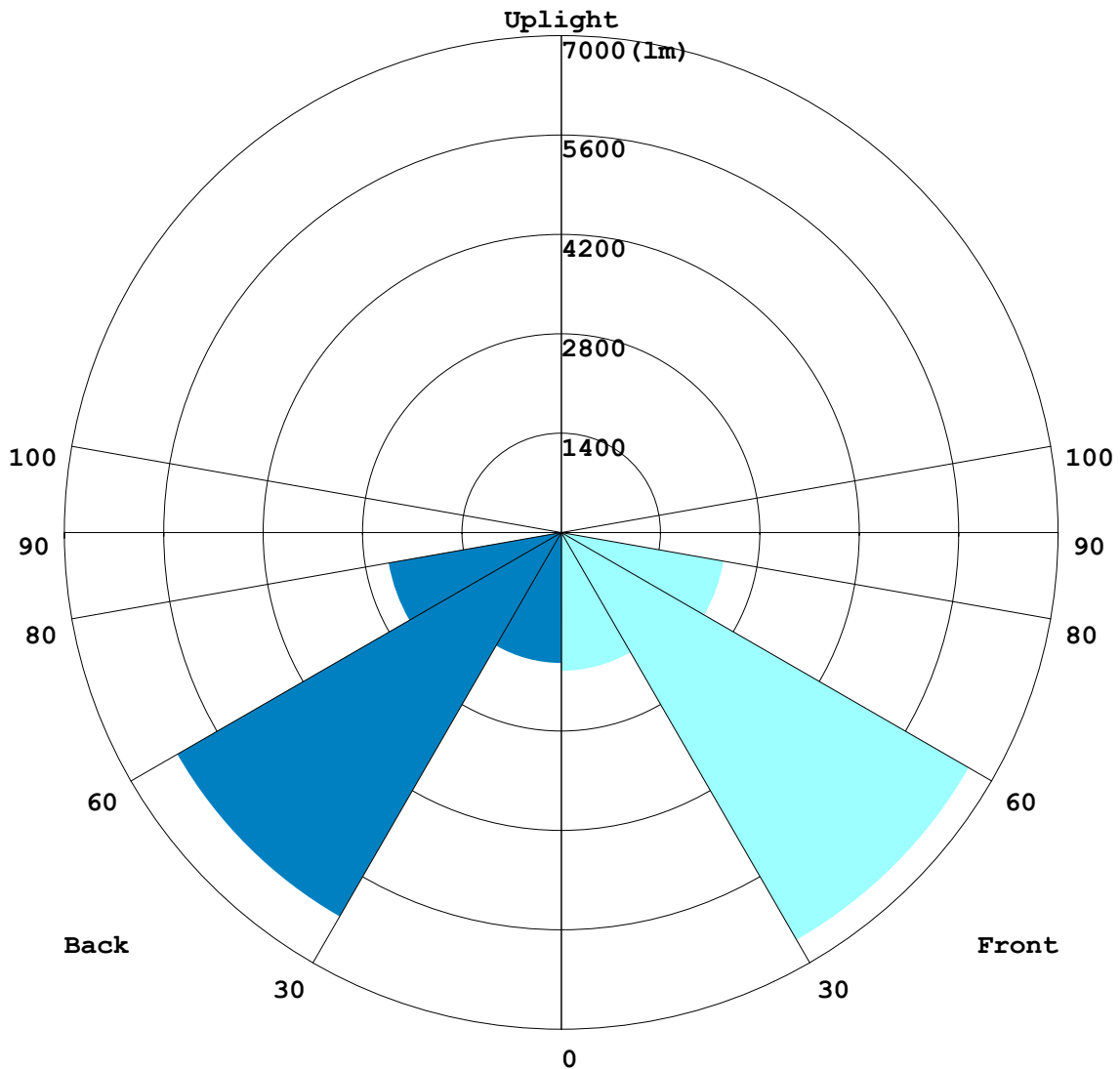
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-03-15

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity: 65.0%
 Test Distance: 9.680m [K=1.0000]
 Remarks:

LCS REPORT

Test:U:120.03V I:1.2826A P:152.61W PF:0.9913 Freq:60.01Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:21532.3x1 lm		
NAME: PT01-150W	TYPE: 150W	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	SUR.: 0.40*0.40	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-03-15

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:9.680m [K=1.0000]
 Remarks:

BUG REPORT

Test:U:120.03V I:1.2826A P:152.61W PF:0.9913 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:21532.3x1 lm		
NAME: PT01-150W	TYPE: 150W	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	SUR.: 0.40*0.40	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	1951.2	9.1
FM - Front-Medium(30-60)	6628.8	30.8
FH - Front-High(60-80)	2322.5	10.8
FVH - Front-Very High(80-90)	34.662	0.2
Total Forward Light	10937	50.8

BL - Back-Low(0-30)	1839.2	8.5
BM - Back-Medium(30-60)	6248.3	29.0
BH - Back-High(60-80)	2470.9	11.5
BVH - Back-Very High(80-90)	36.715	0.2
Total Back Light	10595	49.2

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-G2
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	10595	0	10595
Street Side	10937	0	10937

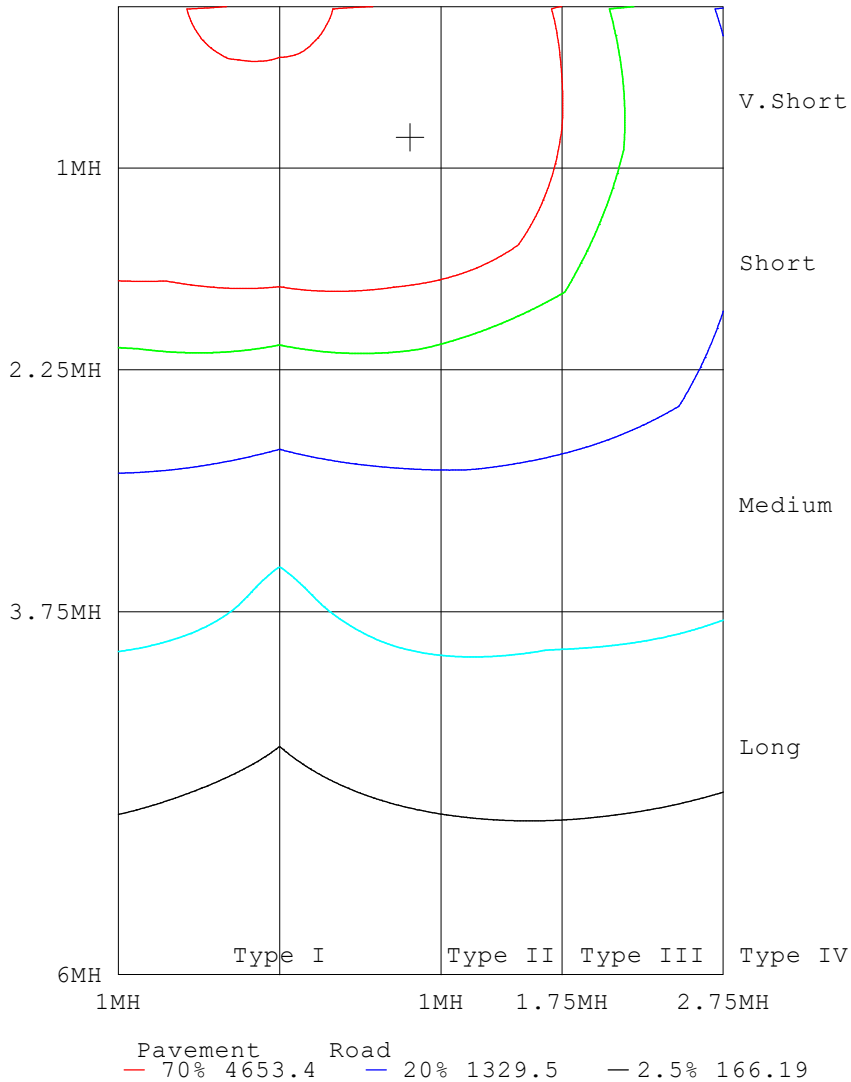
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-03-15

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:9.680m [K=1.0000]
 Remarks:

ROAD ISOCANDELA REPORT

Test:U:120.03V I:1.2826A P:152.61W PF:0.9913 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:21532.3x1 lm		
NAME: PT01-150W	TYPE: 150W	WEIGHT:
SPEC.: 5000K	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	SUR.: 0.40*0.40	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-03-15

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:9.680m [K=1.0000]
 Remarks:

