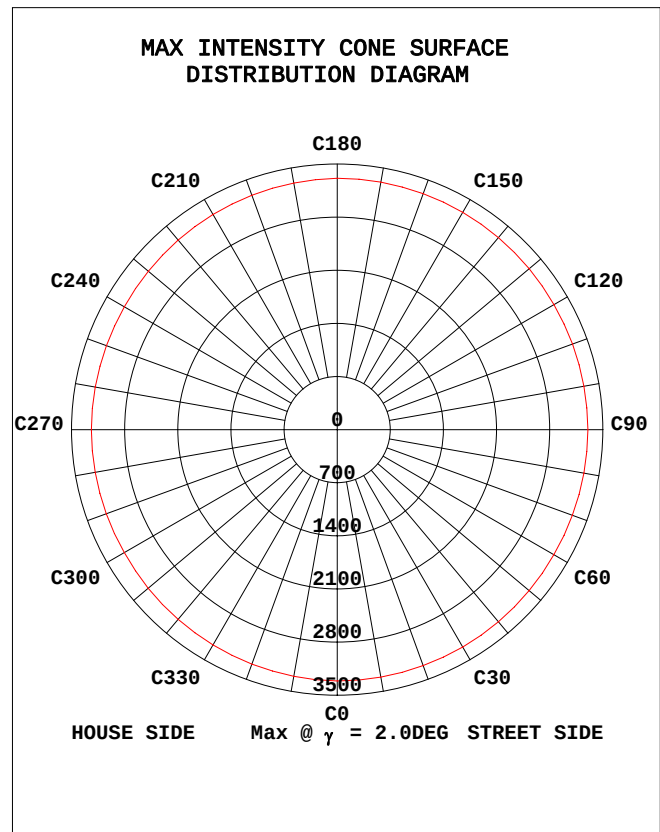
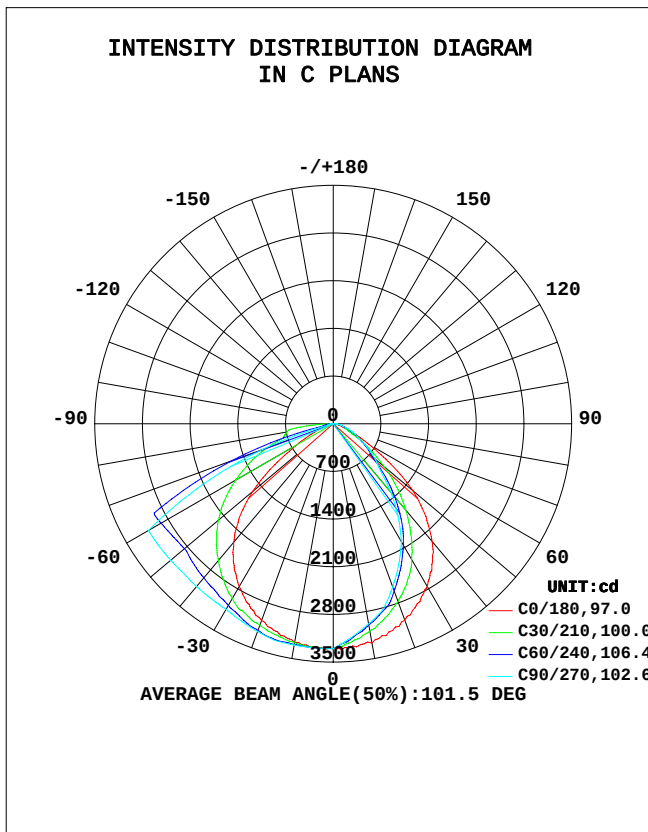


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:121.2V I:0.4888A P:58.51W PF:0.9878 Lamp Flux:8356.37x1 lm		
NAME:		
SPEC.:		
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 142.82 lm/W			
MODEL		I _{max} (cd)	3313	η street_up(%)	0.0
NOMINAL POWER(W)	60	LOR(%)	100.0	η street_down(%)	67.0
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	8356	η house_up(%)	0.0
NOMINAL FLUX(lm)	8356.37	MAXIMUM @(C,γ)	180,2.0	η house_down(%)	33.0
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	120	η down(%)	100.0	SLI	16.957



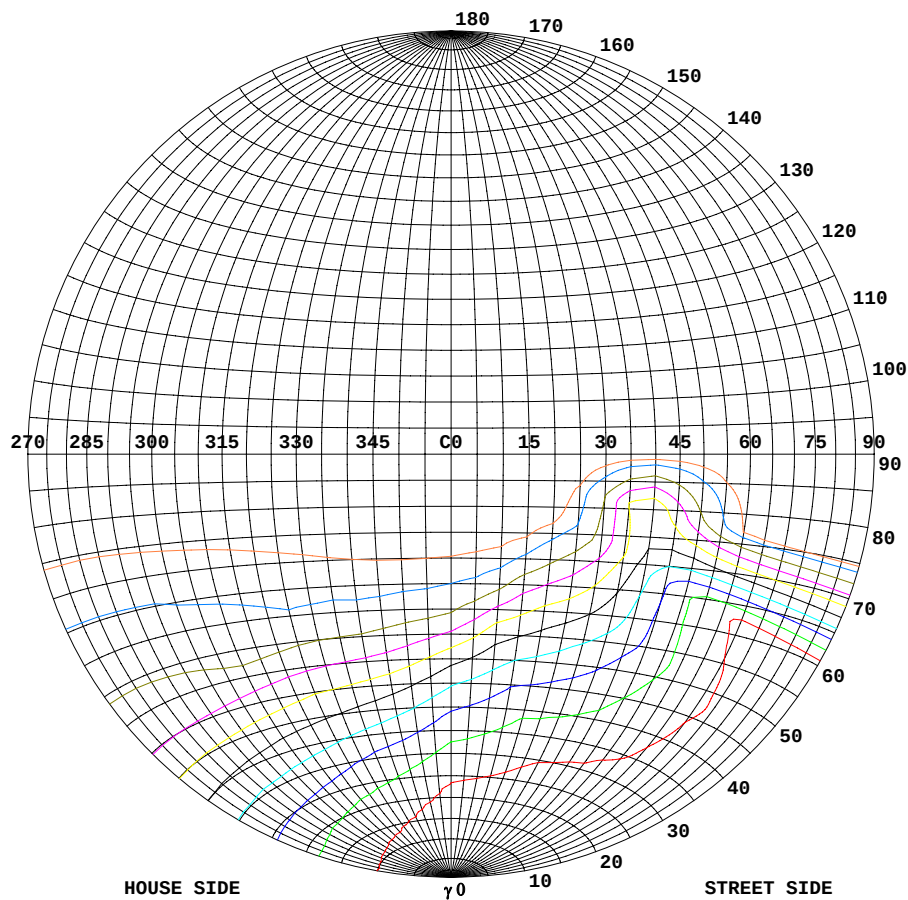
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2020-11-05

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.350
Humidity: 65.0%
Test Distance: 7.450m [K=1.0000]
Remarks:

Note: SLI: Specific Luminaire Index

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

STREETLIGHT ISOCANDELA DIAGRAM



Classification:

IES:Type IV - Very Short

CIE:Broad - Short

IES:None cut-off

CIE:Non-cut-off

Max.At80:201.8cd/klm

Max.At90:0.8741cd/klm

Max.80-90:201.8cd/klm

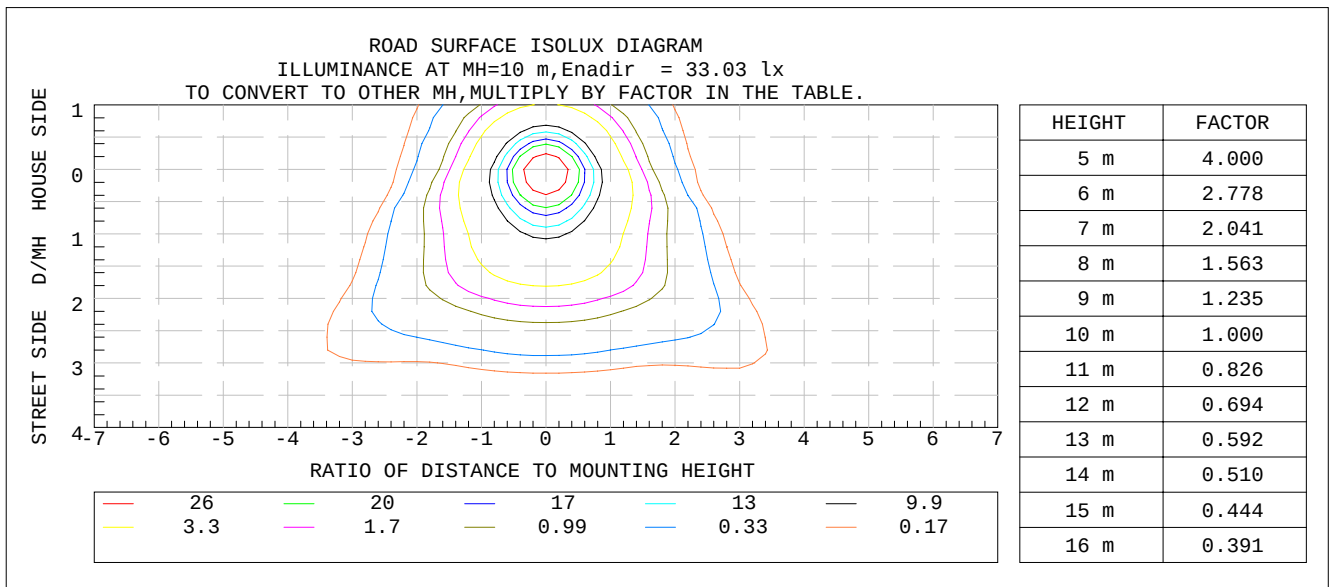
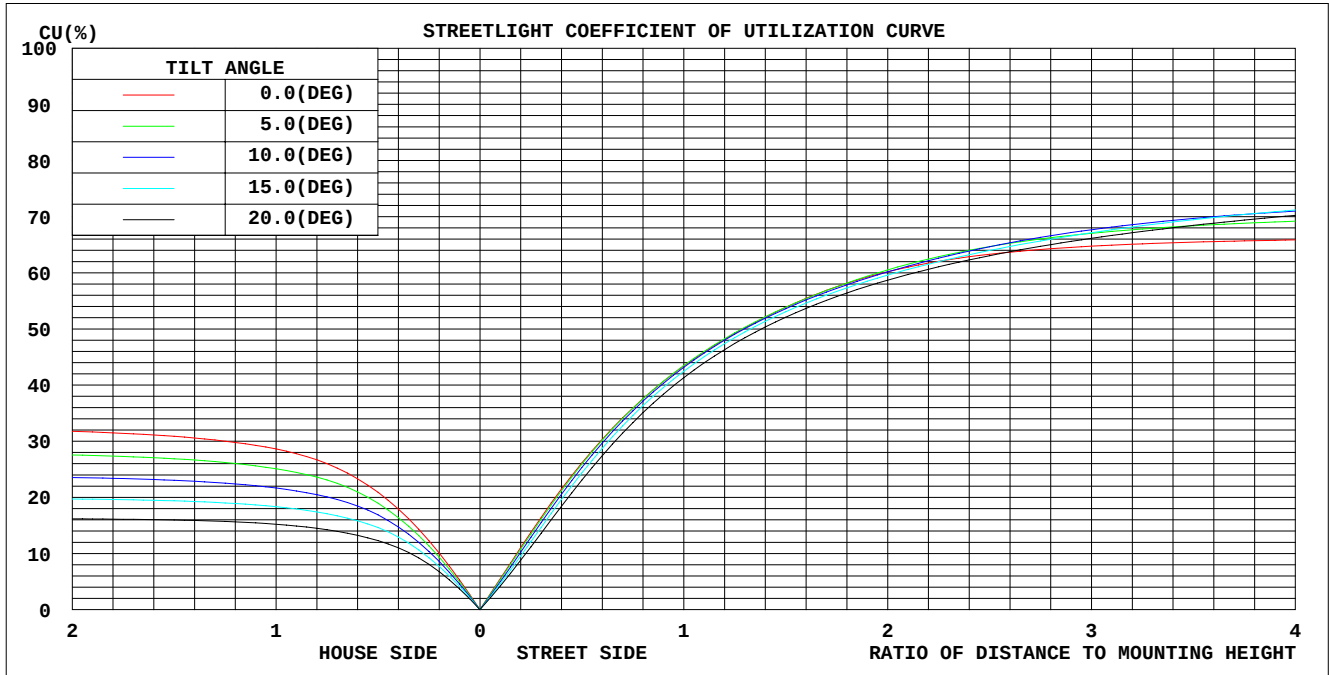
ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	3313
90%	2982
80%	2651
70%	2319
60%	1988
50%	1657
40%	1325
30%	994
20%	663
10%	331
5%	166

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2020-11-05

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
Humidity:65.0%
Test Distance:7.450m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2020-11-05

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.350
Humidity: 65.0%
Test Distance: 7.450m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

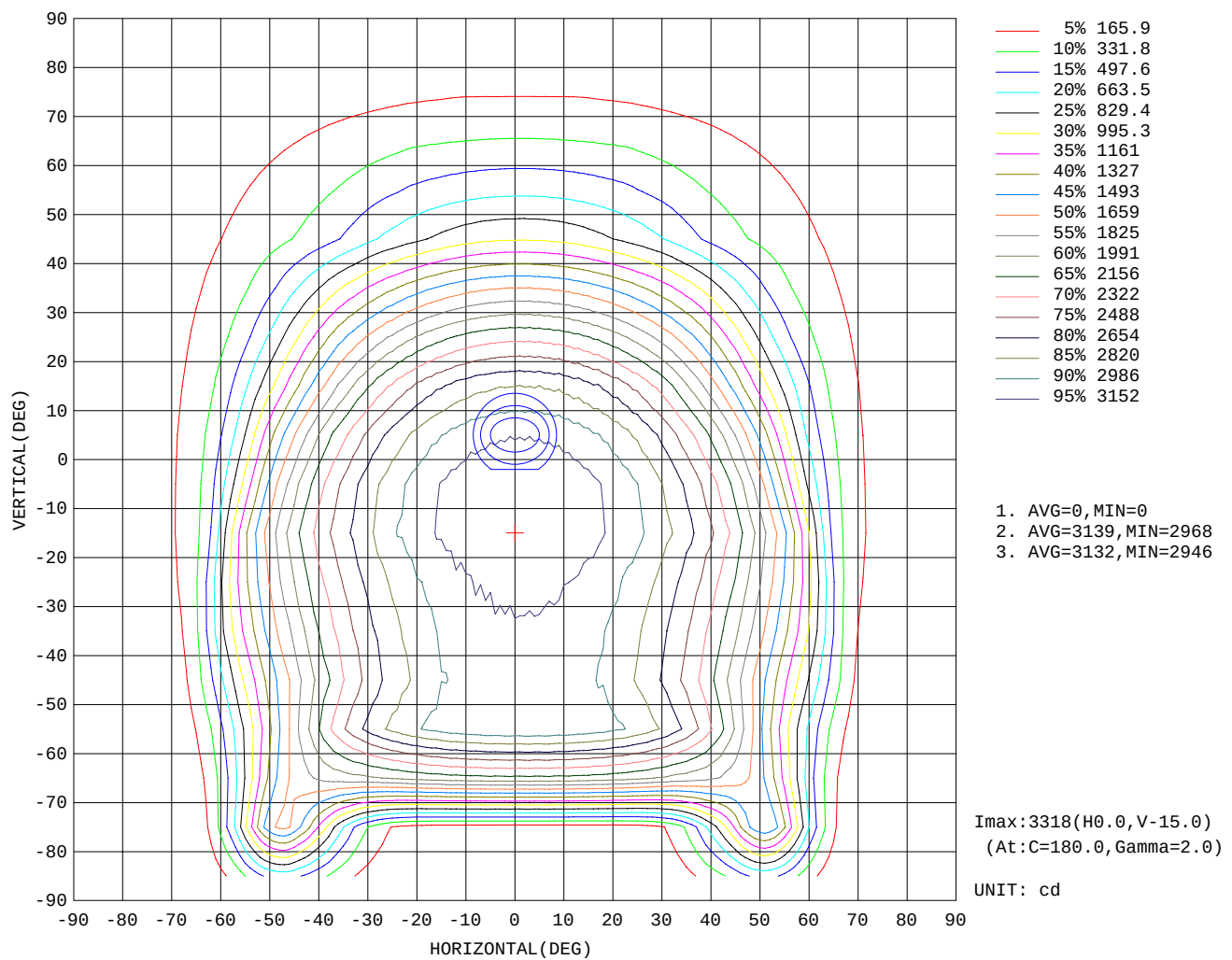
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	ϕ zone	ϕ total	%lum, lamp
5	3284	3296	3301	3292	3274	3179	3144	3181	0- 5	78.05	78.05	0.93, 0.93
10	3260	3282	3298	3271	3268	3036	2985	3041	5- 10	229.3	307.3	3.68, 3.68
15	3164	3253	3296	3243	3162	2883	2826	2886	10- 15	370.9	678.3	8.12, 8.12
20	3074	3202	3246	3189	3069	2699	2551	2715	15- 20	497.6	1176	14.1, 14.1
25	2925	3118	3196	3115	2914	2440	2276	2450	20- 25	602.7	1779	21.3, 21.3
30	2762	3016	3145	3010	2764	2152	2001	2163	25- 30	684.0	2463	29.5, 29.5
35	2539	2905	3132	2885	2526	1844	1660	1857	30- 35	739.0	3202	38.3, 38.3
40	2275	2768	3119	2759	2262	1535	1319	1542	35- 40	765.3	3967	47.5, 47.5
45	1951	2653	3106	2643	1926	1179	978.9	1190	40- 45	762.9	4730	56.6, 56.6
50	1542	2520	3116	2487	1525	838.9	798.9	847.7	45- 50	735.8	5466	65.4, 65.4
55	1045	2377	3125	2341	1027	519.6	618.9	525.2	50- 55	695.2	6161	73.7, 73.7
60	611.8	2352	3134	2304	602.8	392.2	439.0	395.9	55- 60	647.3	6808	81.5, 81.5
65	332.4	2302	2117	2259	325.6	286.7	341.9	289.1	60- 65	573.5	7381	88.3, 88.3
70	171.6	1982	1100	1977	169.0	205.0	244.9	205.1	65- 70	430.3	7812	93.5, 93.5
75	103.2	1482	83.60	1613	103.0	139.8	147.9	139.4	70- 75	263.1	8075	96.6, 96.6
80	57.22	1135	57.04	1352	56.98	81.81	100.7	80.81	75- 80	147.4	8222	98.4, 98.4
85	21.79	611.4	30.49	705.8	21.98	43.80	53.58	43.39	80- 85	99.40	8322	99.6, 99.6
90	2.104	4.902	3.940	4.849	2.839	6.439	6.430	6.540	85- 90	34.75	8356	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: 25DEG
 Operators:
 Test Date: 2020-11-05

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.350
 Humidity: 65.0%
 Test Distance: 7.450m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

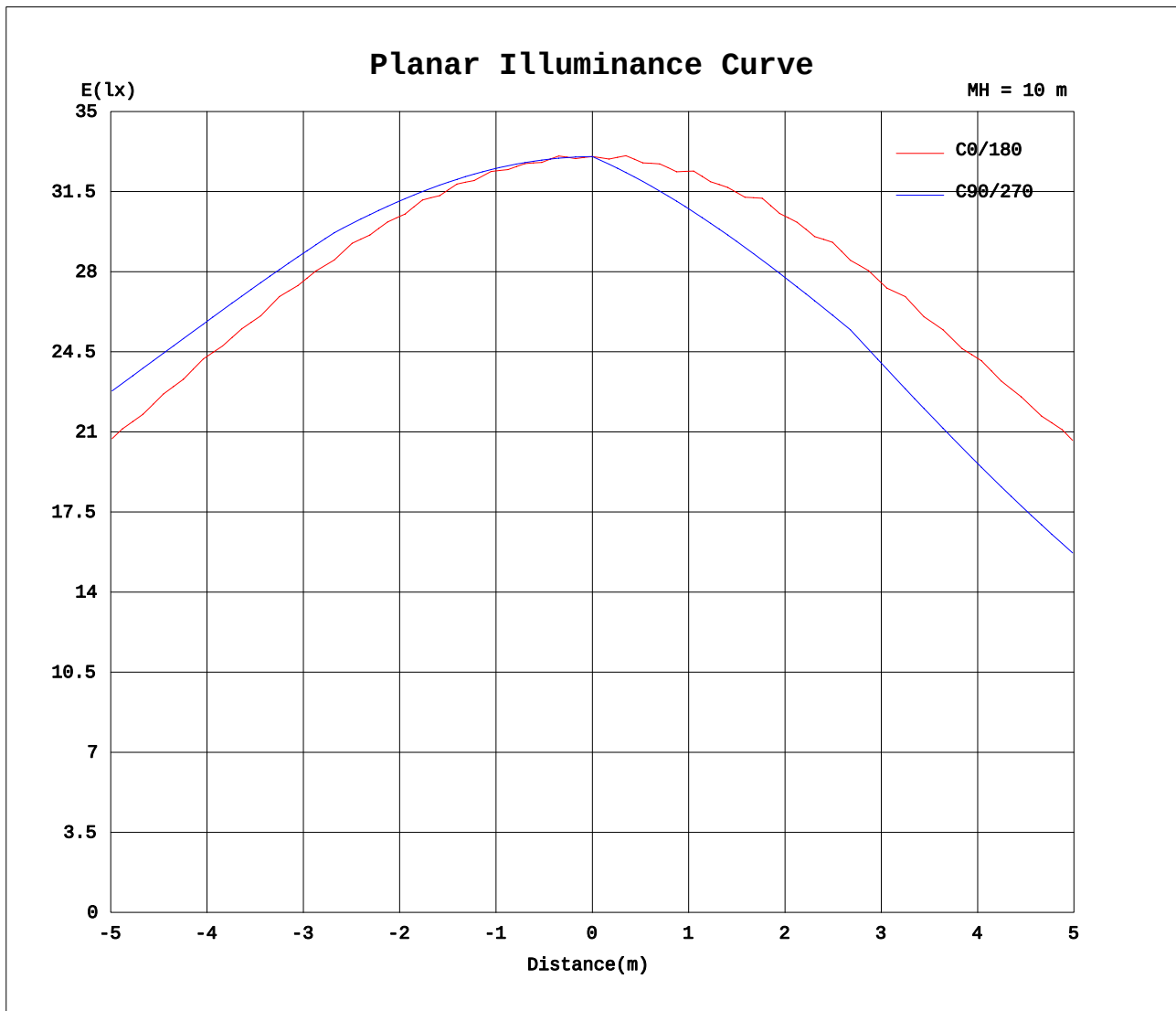


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2020-11-05

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
Humidity:65.0%
Test Distance:7.450m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2020-11-05

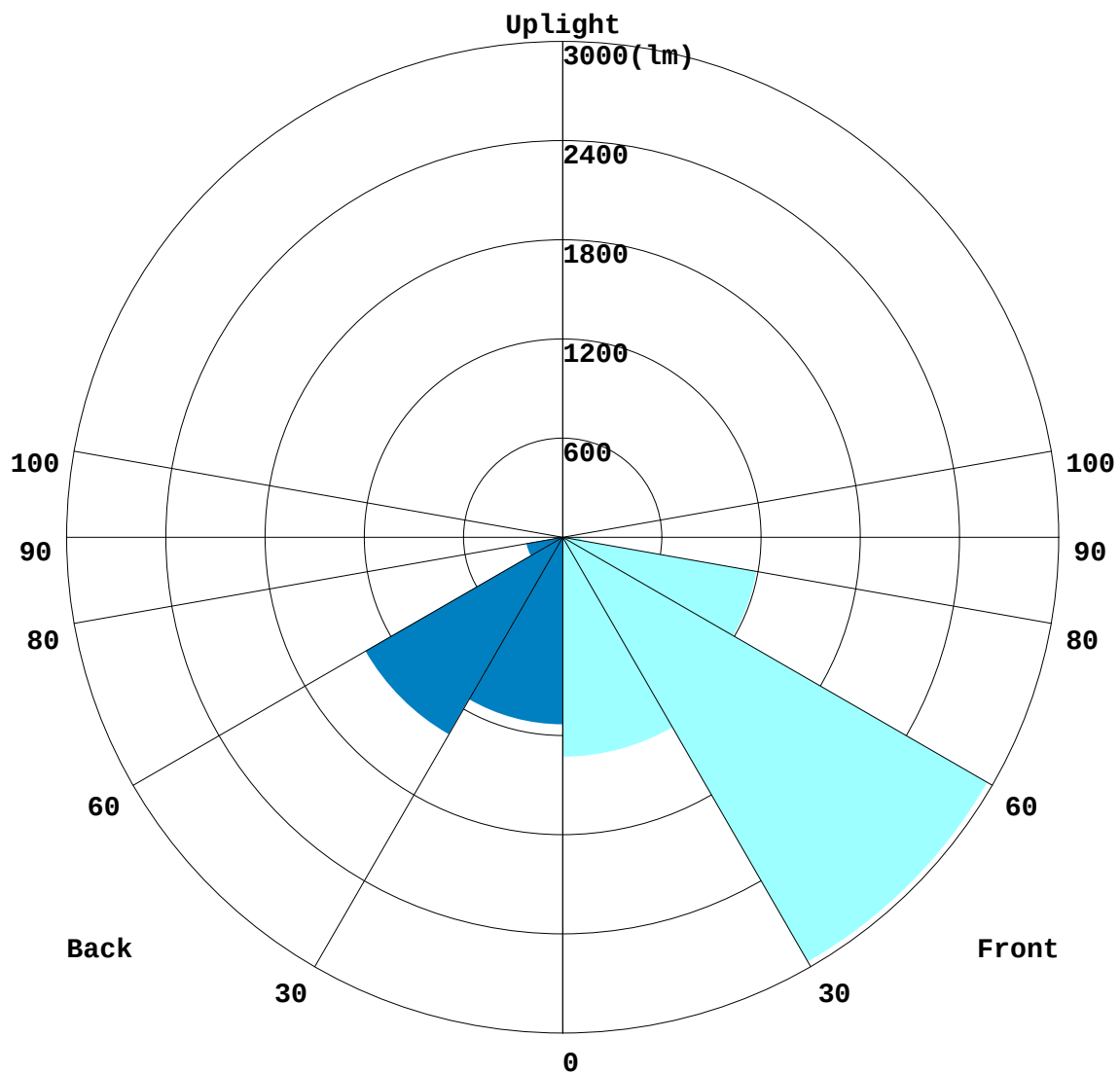
γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.350
Humidity: 65.0%
Test Distance: 7.450m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LCS REPORT

Test:U:121.2V I:0.4888A P:58.51W PF:0.9878 Lamp Flux:8356.37x1 lm		
NAME:		
SPEC.:		
MFR.:		

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2020-11-05

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
Humidity:65.0%
Test Distance:7.450m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

BUG REPORT

Test:U:121.2V I:0.4888A P:58.51W PF:0.9878 Lamp Flux:8356.37x1 lm		
NAME:		
SPEC.:		
MFR.:		

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	1329.4	15.9
FM - Front-Medium(30-60)	2967.2	35.5
FH - Front-High(60-80)	1191.9	14.3
FVH - Front-Very High(80-90)	111.97	1.3
Total Forward Light	5600.5	67.0

BL - Back-Low(0-30)	1133.2	13.6
BM - Back-Medium(30-60)	1378.2	16.5
BH - Back-High(60-80)	222.37	2.7
BVH - Back-Very High(80-90)	22.179	0.3
Total Back Light	2755.9	33.0

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-G2
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	2755.9	0	2755.9
Street Side	5600.5	0	5600.5

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:
 Test Date:2020-11-05

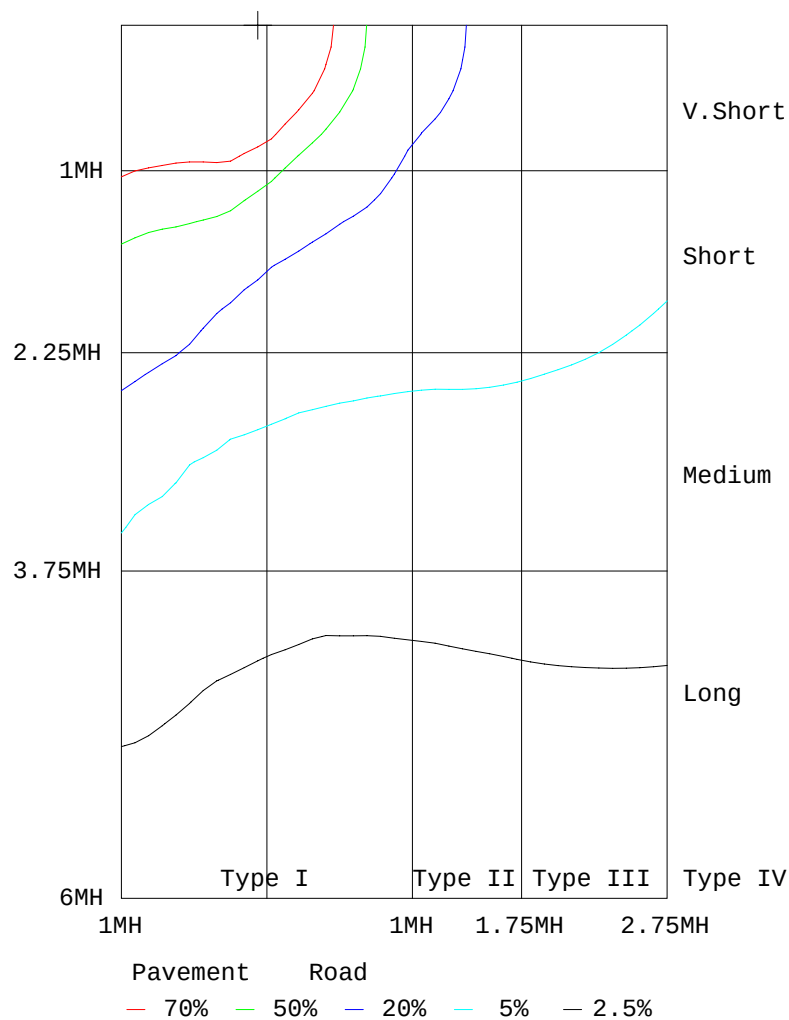
γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
 Humidity:65.0%
 Test Distance:7.450m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ROAD ISOCANDELA REPORT

Test:U:121.2V I:0.4888A P:58.51W PF:0.9878 Lamp Flux:8356.37x1 lm		
NAME:		
SPEC.:		
MFR.:		

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2020-11-05

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
Humidity:65.0%
Test Distance:7.450m [K=1.0000]
Remarks:

