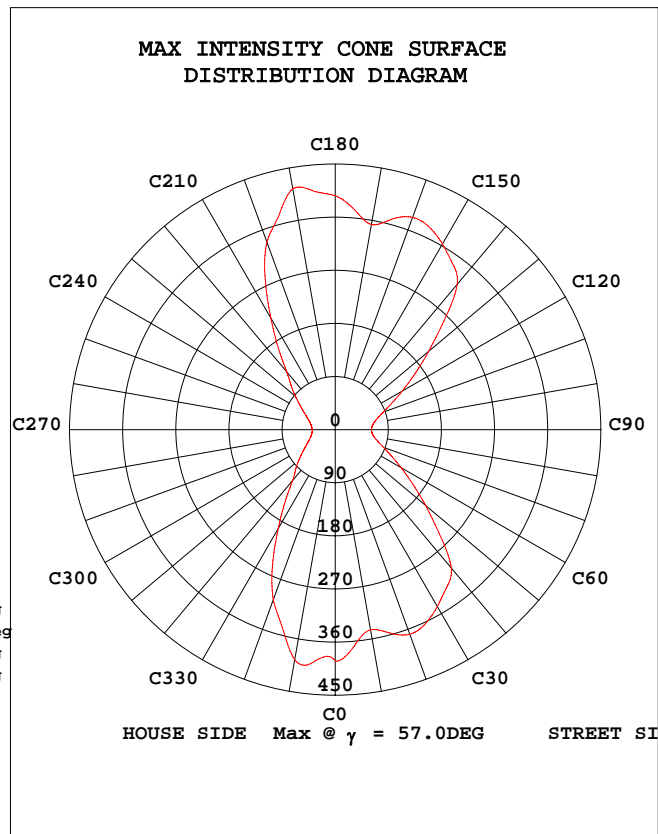
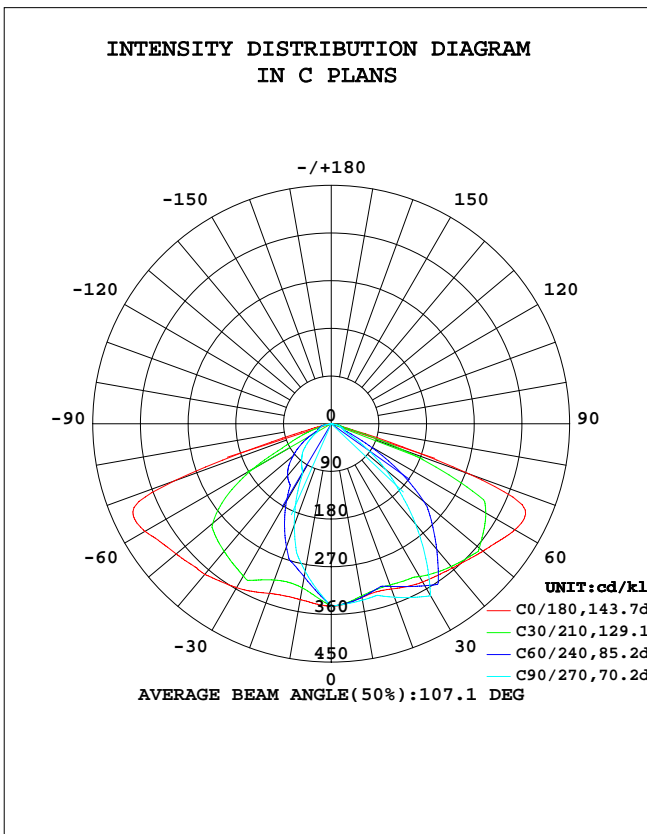


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:219.2V I:0.2218A P:48.25W PF:0.9924 Lamp Flux:6254.82x1 lm		
NAME: F3301	TYPE:	WEIGHT:
SPEC.:50W	DIM.:	SERIAL No.:
MFR.: FILUX	SUR.:70*145	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 129.62 lm/W			
MODEL	3030	I _{max} (cd/klm)	414.6	η street_up(%)	0.0
NOMINAL POWER(W)	50	LOR(%)	100.0	η street_down(%)	58.6
RATED VOLTAGE(V)	220	TOTAL FLUX(lm/klm)	1000.0	η house_up(%)	0.0
NOMINAL FLUX(lm)	6254.82	MAXIMUM @(C,γ)	190,57.0	η house_down(%)	41.4
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.05000
TEST VOLTAGE(V)		η down(%)	100.0	SLI	19.302



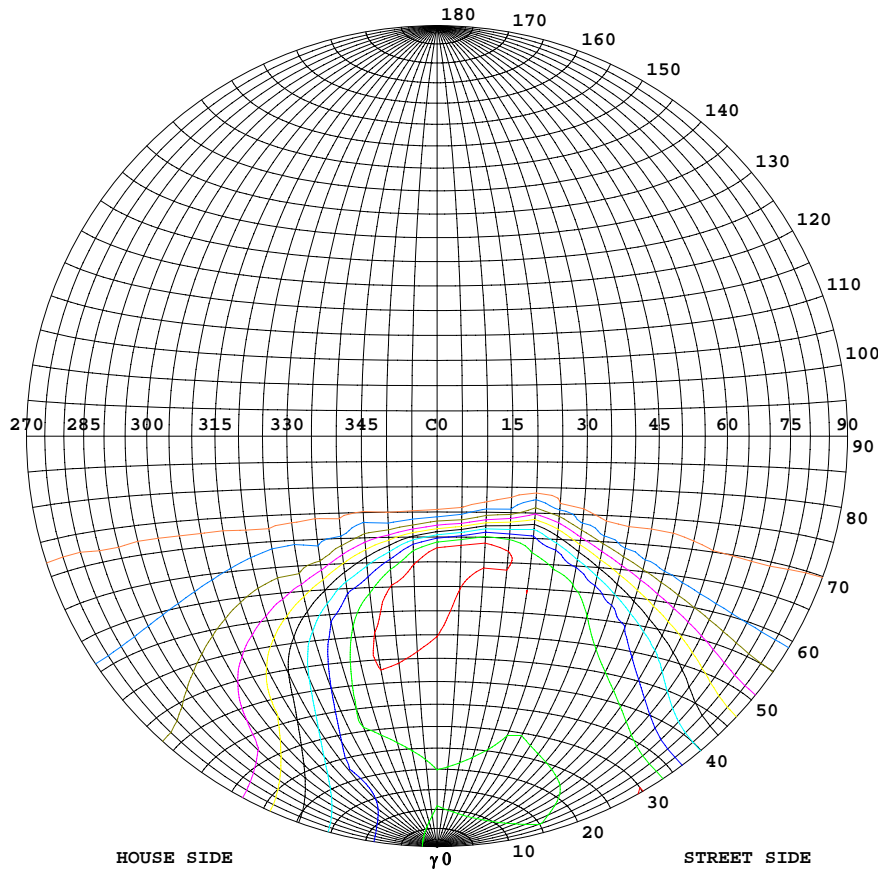
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2020-10-27

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.284
 Humidity: 65.0%
 Test Distance: 9.150m [K=1.0000]
 Remarks:

Note: SLI: Specific Luminaire Index
 C:\Users\Administrator\Desktop\F3301.GOS

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:219.2V I:0.2218A P:48.25W PF:0.9924 Lamp Flux:6254.82x1 lm		
NAME: F3301	TYPE:	WEIGHT:
SPEC.:50W	DIM.:	SERIAL No.:
MFR.: FILUX	SUR.:70*145	PROTECTION ANGLE:



Classification:

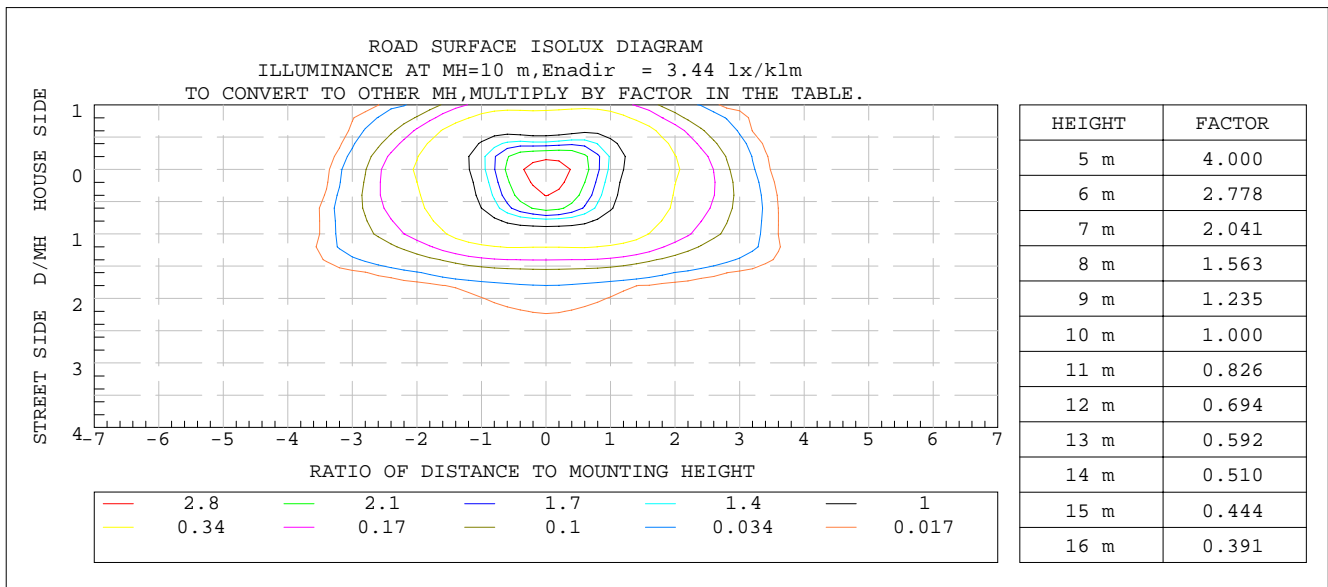
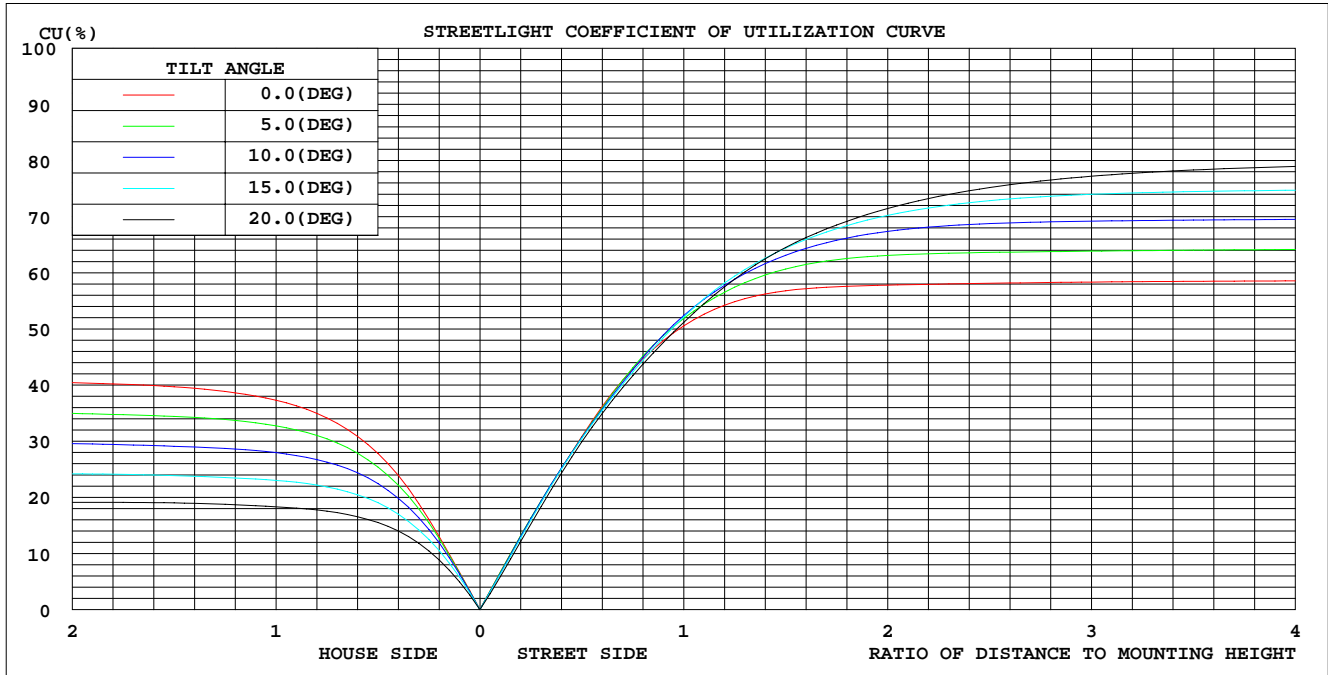
IES:Type II - Short
 CIE:Narrow - Short
 IES:Cut-off
 CIE:Full cut-off
 Max.At80:18.47cd/klm
 Max.At90:1.377cd/klm
 Max.80-90:18.47cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd/klm
Imax=100%	415
90%	373
80%	332
70%	290
60%	249
50%	207
40%	166
30%	124
20%	83
10%	41
5%	21

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-10-27

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.284
 Humidity:65.0%
 Test Distance:9.150m [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: DAMIN
Test Date: 2020-10-27

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.284
Humidity: 65.0%
Test Distance: 9.150m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:219.2V I:0.2218A P:48.25W PF:0.9924 Lamp Flux:6254.82x1 lm		
NAME: F3301	TYPE:	WEIGHT:
SPEC.:50W	DIM.:	SERIAL No.:
MFR.: FILUX	SUR.:70*145	PROTECTION ANGLE:

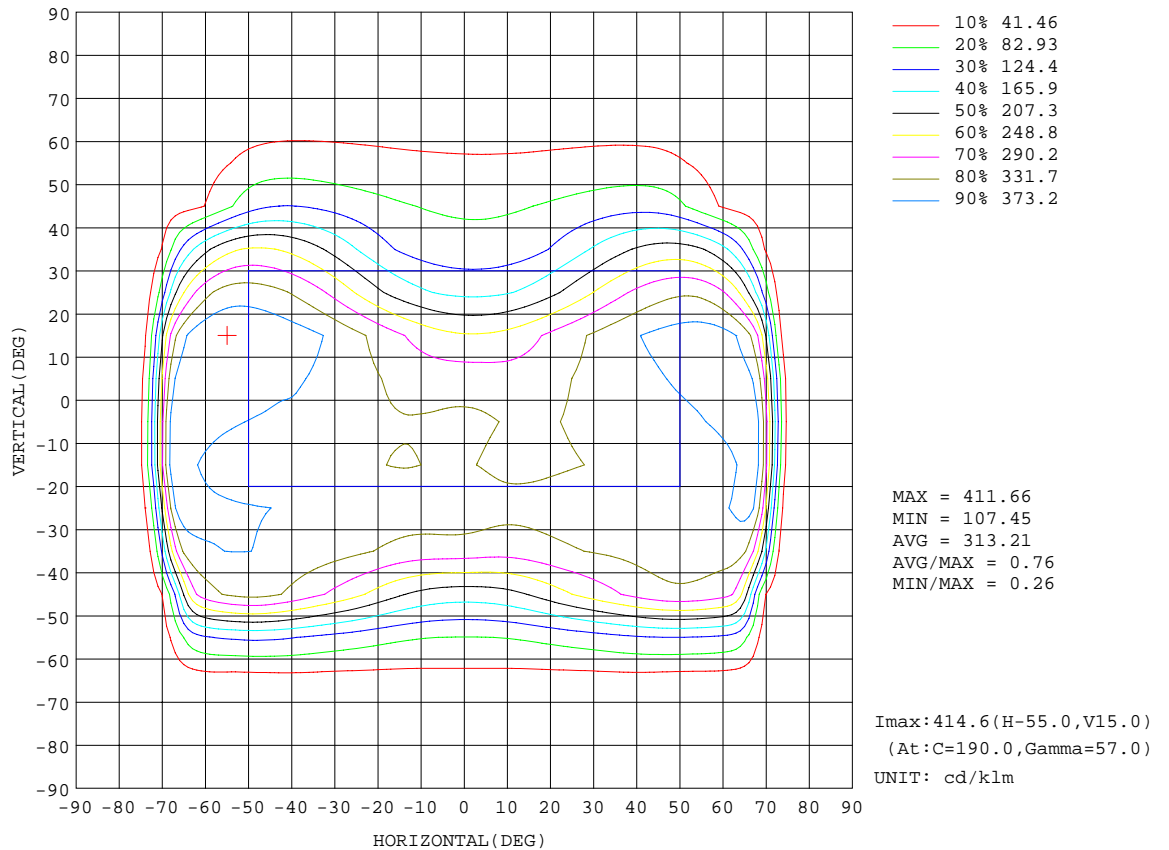
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
5	340.5	339.4	341.2	341.2	341.1	322.2	313.6	321.4	0- 5	8.042	8.042	0.80,0.80
10	332.7	330.5	338.2	337.0	337.0	303.6	283.1	299.4	5- 10	23.25	31.29	3.13,3.13
15	328.5	323.0	335.2	333.2	336.5	293.0	252.6	284.0	10- 15	37.25	68.54	6.85,6.85
20	332.0	319.9	348.4	329.8	340.9	290.7	204.3	278.3	15- 20	50.53	119.1	11.9,11.9
25	339.0	331.1	361.7	340.2	349.4	269.5	155.9	256.6	20- 25	63.29	182.4	18.2,18.2
30	345.0	345.4	375.0	355.0	357.2	244.7	107.6	230.7	25- 30	75.27	257.6	25.8,25.8
35	349.6	358.5	311.5	369.4	363.5	222.2	97.30	205.9	30- 35	85.58	343.2	34.3,34.3
40	355.6	363.0	248.1	375.2	371.3	204.4	86.96	185.3	35- 40	93.16	436.4	43.6,43.6
45	363.6	333.1	184.7	345.0	374.8	188.8	76.62	170.8	40- 45	98.14	534.5	53.5,53.5
50	374.0	307.8	133.3	319.8	382.2	159.5	61.05	144.1	45- 50	100.3	634.8	63.5,63.5
55	386.1	283.9	82.04	295.8	391.5	117.9	45.48	105.9	50- 55	98.27	733.0	73.3,73.3
60	400.4	193.9	30.73	202.0	406.1	86.47	29.91	77.48	55- 60	90.58	823.6	82.4,82.4
65	404.6	90.84	25.66	94.03	412.2	50.01	26.09	45.44	60- 65	76.80	900.4	90,90
70	276.6	24.89	20.59	25.01	313.4	25.47	22.27	23.93	65- 70	59.01	959.4	95.9,95.9
75	23.06	17.92	15.52	18.63	43.95	19.55	18.45	17.84	70- 75	29.04	988.5	98.8,98.8
80	11.30	9.656	0	10.42	12.82	11.41	0	10.01	75- 80	8.714	997.2	99.7,99.7
85	5.404	0	0	0	6.176	0	0	0	80- 85	2.462	999.6	100,100
90	1.377	0	0	0	1.182	0	0	0	85- 90	0.3570	1000.0	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/klm									UNIT:lm/klm		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-10-27

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.284
 Humidity:65.0%
 Test Distance:9.150m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

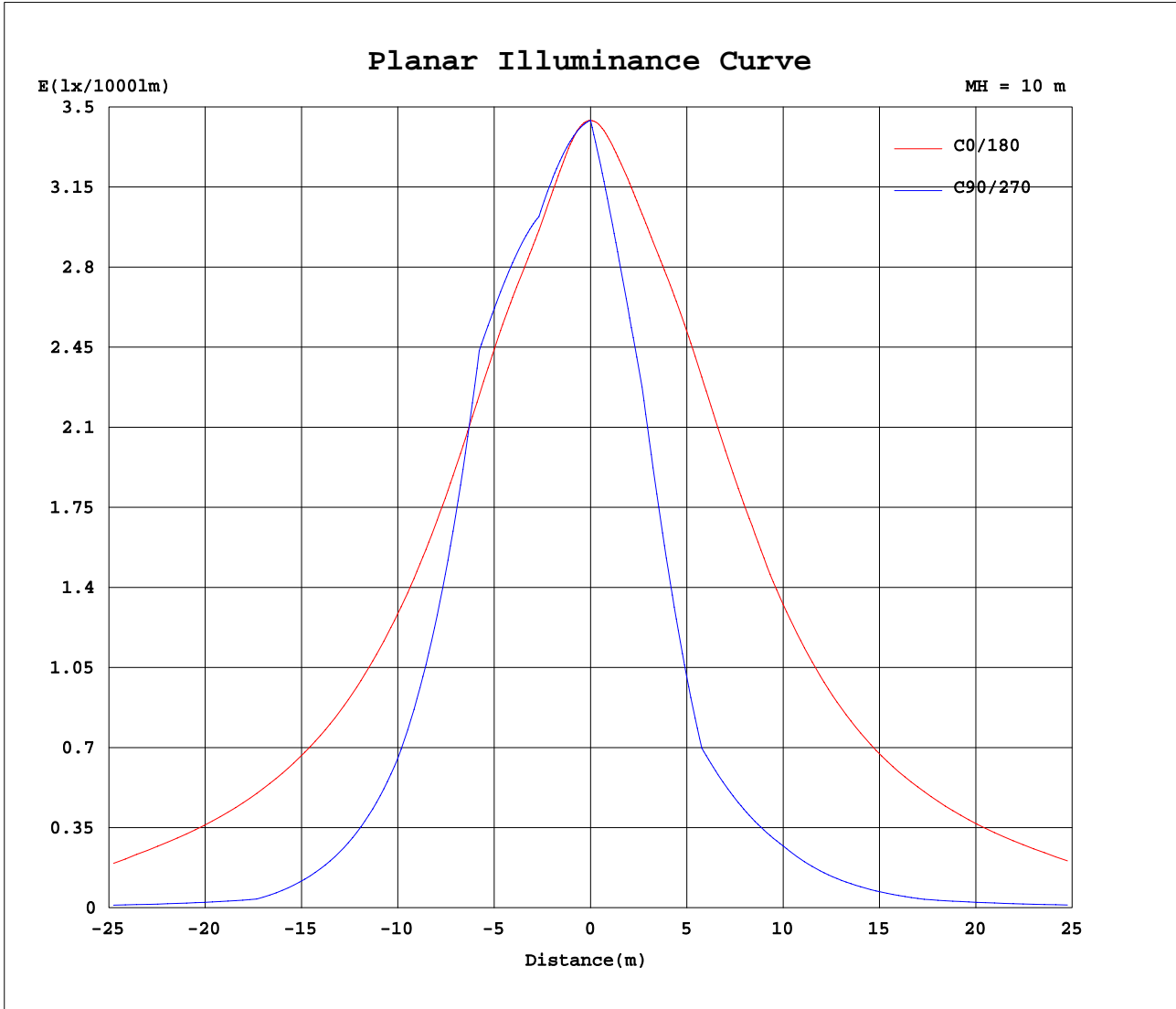
Test:U:219.2V I:0.2218A P:48.25W PF:0.9924 Lamp Flux:6254.82x1 lm		
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SPEC.:50W	DIM.:	SERIAL No.:
MFR.: FILUX	SUR.:70*145	PROTECTION ANGLE:



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 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.284
 Humidity:65.0%
 Test Distance:9.150m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
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Test Date: 2020-10-27

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.284
Humidity: 65.0%
Test Distance: 9.150m [K=1.0000]
Remarks:

