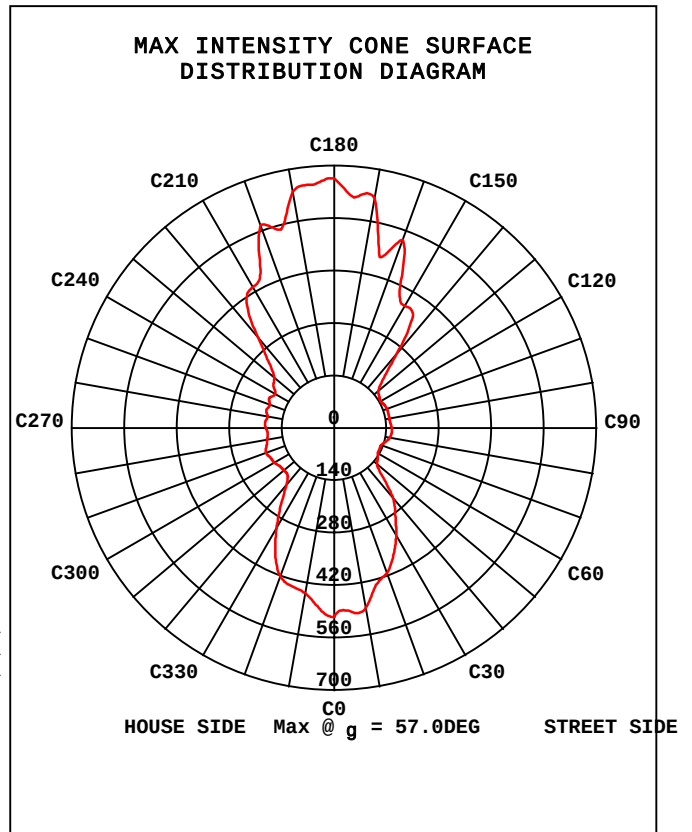
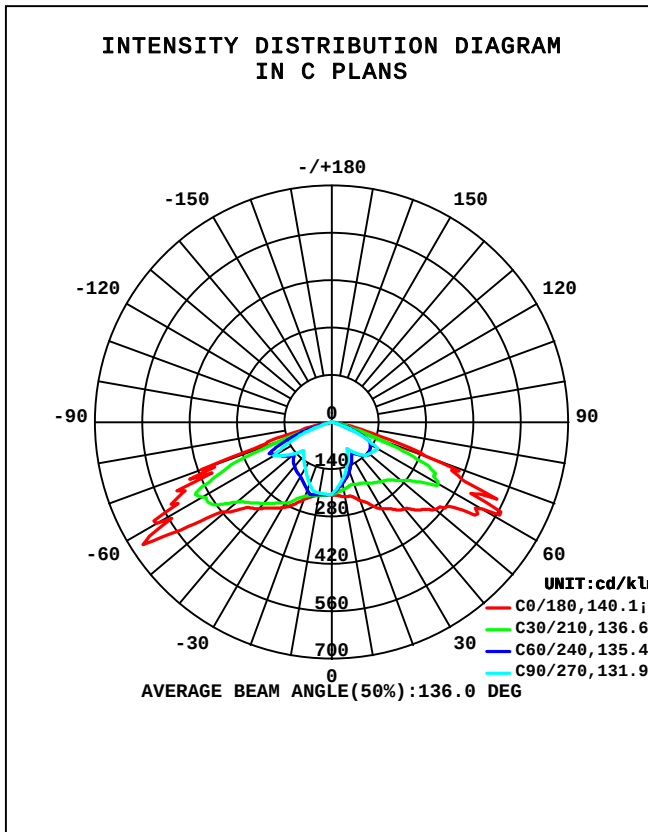


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:221.5V I:0.1300A P:28.20W PF:0.9740 Lamp Flux:4372.96x1 lm		
NAME: LEAF RANGE	TYPE:30W	WEIGHT:1.5
DIM.:	SPEC.:6000K	SERIAL No.:
MFR.: LED MARKET SRL	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 156.55 lm/W			
MODEL	RANGE 30W, 6000K	Imax(cd/klm)	666.0	h street_up(%)	0.0
NOMINAL POWER(W)	30	LOR(%)	101.0	h street_down(%)	47.0
RATED VOLTAGE(V)	222	TOTAL FLUX(lm/klm)	1010	h house_up(%)	0.0
NOMINAL FLUX(lm)	4372.96	MAXIMUM @(C,g)	180,57.0	h house_down(%)	54.0
LAMPS INSIDE	1	h up(%)	0.0	76 FLASHAREA(m2)	
TEST VOLTAGE(V)	221.5	h down(%)	101.0	SLI	



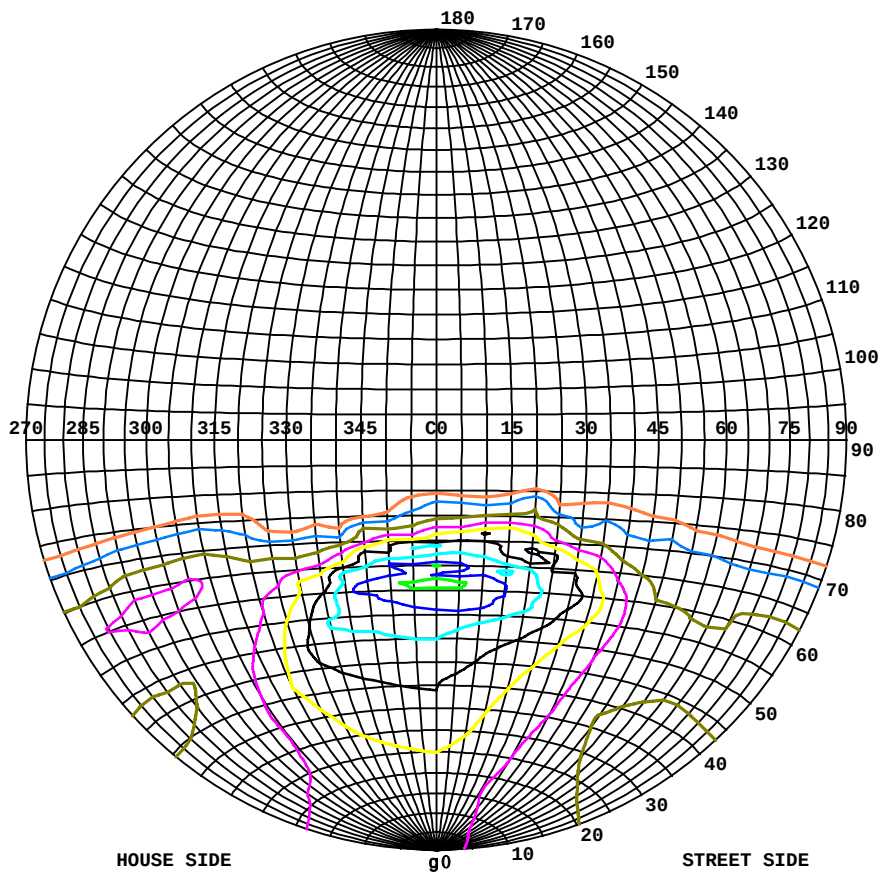
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:22DEG
Operators:ROMAN
Test Date:2019-03-21

g Range: 0 - 90DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks:

Note: SLI:Specific Luminaire Index
C:\Users\LAB\Desktop\LED\HIGH BAY\STREET\LEAF\STREET LEAF 30W 6000K.GOS

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:221.5V I:0.1300A P:28.20W PF:0.9740 Lamp Flux:4372.96x1 lm		
NAME: LEAF RANGE	TYPE:30W	WEIGHT:1.5
DIM.:	SPEC.:6000K	SERIAL No.:
MFR.: LED MARKET SRL	SUR.:	PROTECTION ANGLE:



Classification:

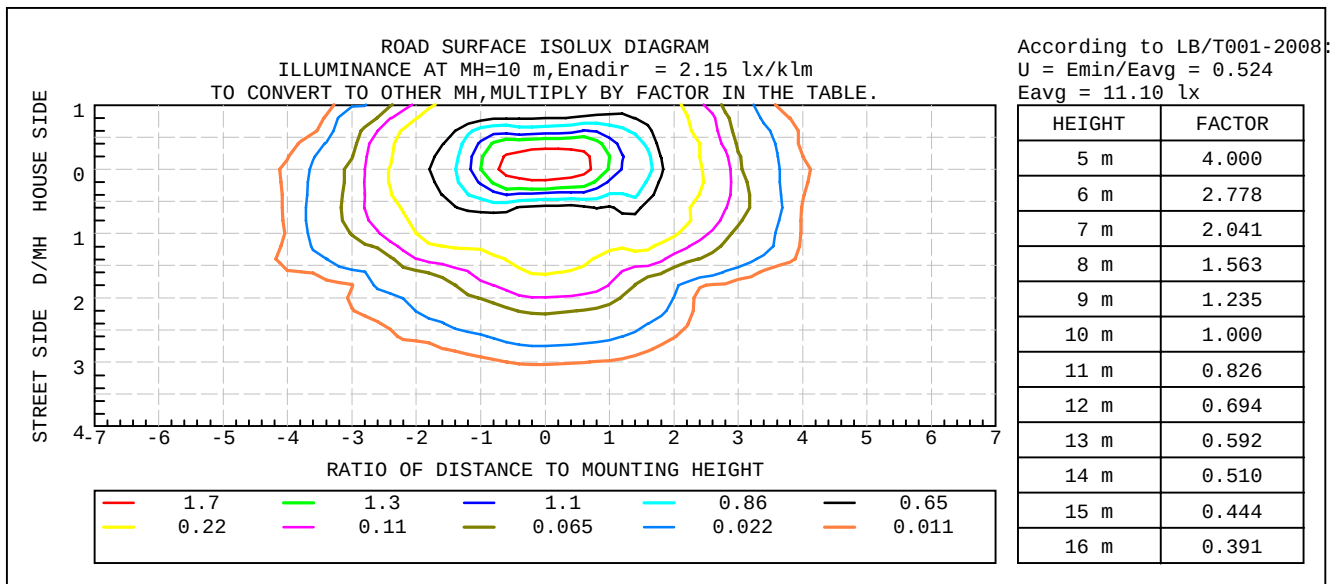
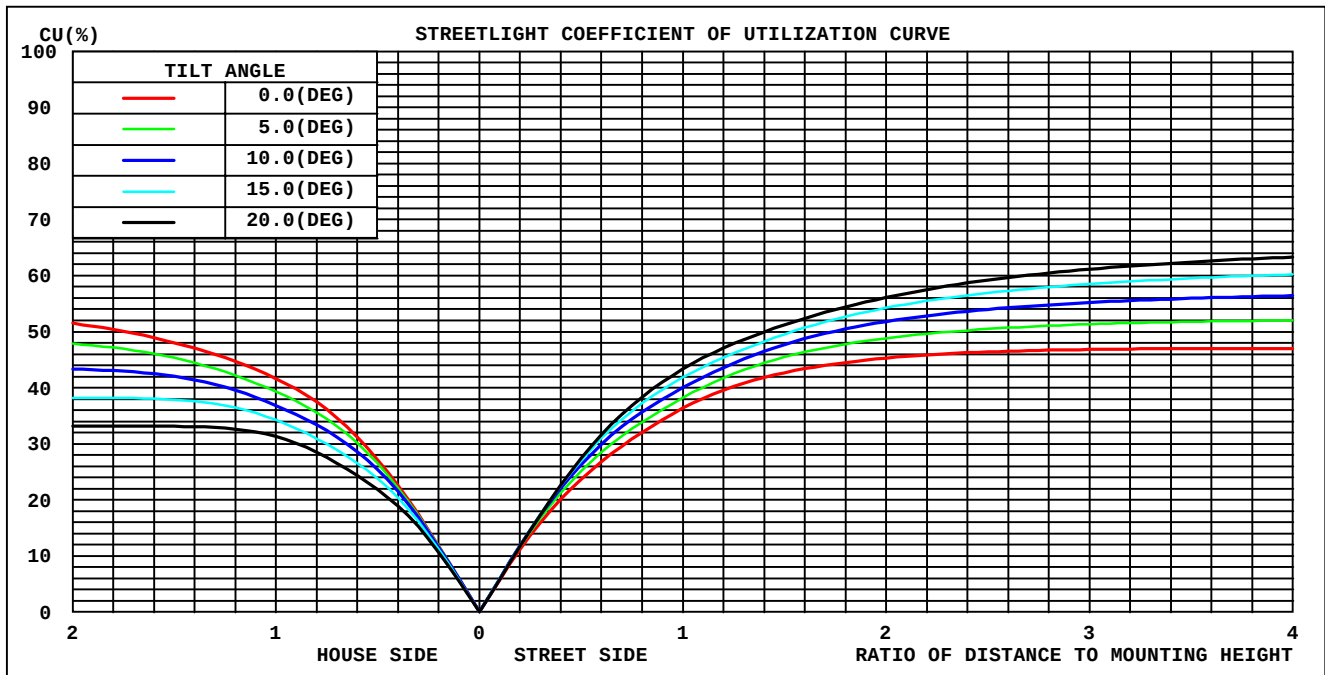
IES:Type II - Short
 CIE:Narrow - Short
 IES:Cut-off
 CIE:Semi-cut-off
 Max.At80:42.55cd/klm
 Max.At90:1.022cd/klm
 Max.80-90:42.55cd/klm
 NRB 5101:Semi limited[13.7%]

ISOCANDELA DIAGRAM	
UNIT	cd/klm
I _{max} =100%	666
90%	599
80%	533
70%	466
60%	400
50%	333
40%	266
30%	200
20%	133
10%	67
5%	33

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:22DEG
 Operators:ROMAN
 Test Date:2019-03-21

g Range: 0 - 90DEG
 g Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 22DEG
Operators: ROMAN
Test Date: 2019-03-21

g Range: 0 - 90DEG
g Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:221.5V I:0.1300A P:28.20W PF:0.9740 Lamp Flux:4372.96x1 lm		
NAME: LEAF RANGE	TYPE:30W	WEIGHT:1.5
DIM.:	SPEC.:6000K	SERIAL No.:
MFR.: LED MARKET SRL	SUR.:	PROTECTION ANGLE:

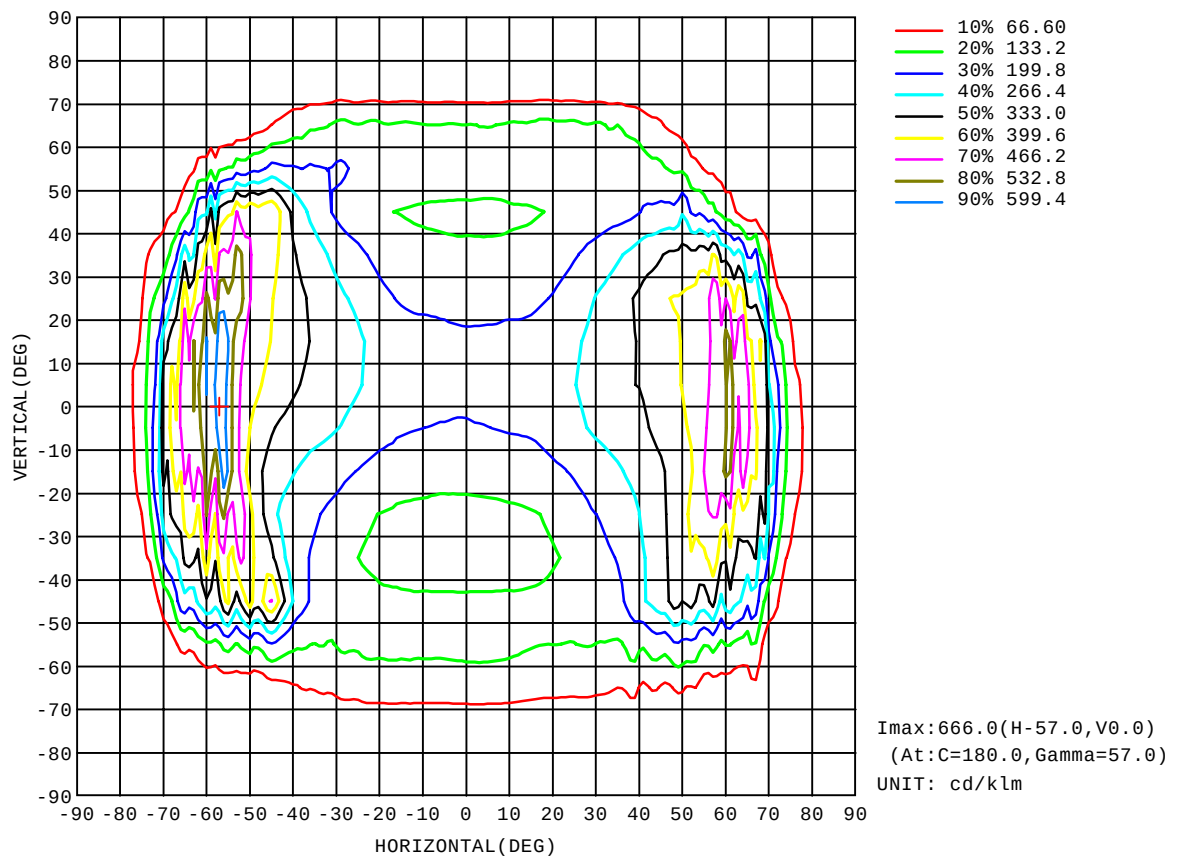
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum, lamp
5	218.3	203.8	195.7	201.8	217.1	215.8	214.1	216.5	0- 5	5.060	5.060	0.50,0.51
10	224.0	193.1	176.5	189.4	219.8	220.1	213.2	218.3	5- 10	14.88	19.94	1.97,1.99
15	227.5	183.1	157.2	178.3	228.4	222.7	212.3	221.1	10- 15	24.23	44.17	4.38,4.42
20	247.2	172.9	134.8	167.5	243.6	226.7	194.1	221.2	15- 20	33.11	77.28	7.66,7.73
25	267.7	164.0	112.5	159.0	269.2	224.4	175.8	217.2	20- 25	41.50	118.8	11.8,11.9
30	296.5	157.8	90.16	147.1	292.0	228.5	157.5	216.0	25- 30	49.81	168.6	16.7,16.9
35	314.2	152.6	106.8	137.9	310.5	242.3	144.6	221.2	30- 35	58.55	227.1	22.5,22.7
40	334.2	159.0	123.4	135.7	334.5	250.5	131.6	229.7	35- 40	69.01	296.2	29.3,29.6
45	368.2	173.4	140.1	157.3	358.0	245.0	118.7	224.8	40- 45	80.51	376.7	37.3,37.7
50	400.4	178.7	146.0	175.0	412.4	245.8	145.5	205.4	45- 50	93.70	470.4	46.6,47
55	441.8	184.1	151.8	190.0	569.5	247.5	172.3	174.1	50- 55	111.9	582.3	57.7,58.2
60	512.9	181.8	157.7	174.6	599.0	233.6	199.1	178.4	55- 60	135.6	717.9	71.1,71.8
65	540.4	133.6	106.0	127.7	479.1	188.7	134.7	167.4	60- 65	134.0	851.9	84.4,85.2
70	296.5	72.90	54.23	62.90	411.1	107.0	70.21	109.4	65- 70	98.43	950.3	94.1,95
75	106.5	42.75	2.489	28.29	96.91	46.25	5.743	47.78	70- 75	47.16	997.5	98.8,99.7
80	22.14	1.813	0	2.542	6.728	2.594	0	2.550	75- 80	10.83	1008	99.9,101
85	2.794	0	0	0	2.054	0	0	0	80- 85	1.099	1009	100,101
90	1.022	0	0	0	0.9926	0	0	0	85- 90	0.1610	1010	100,101
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:22DEG
Operators:ROMAN
Test Date:2019-03-21

g Range: 0 - 90DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

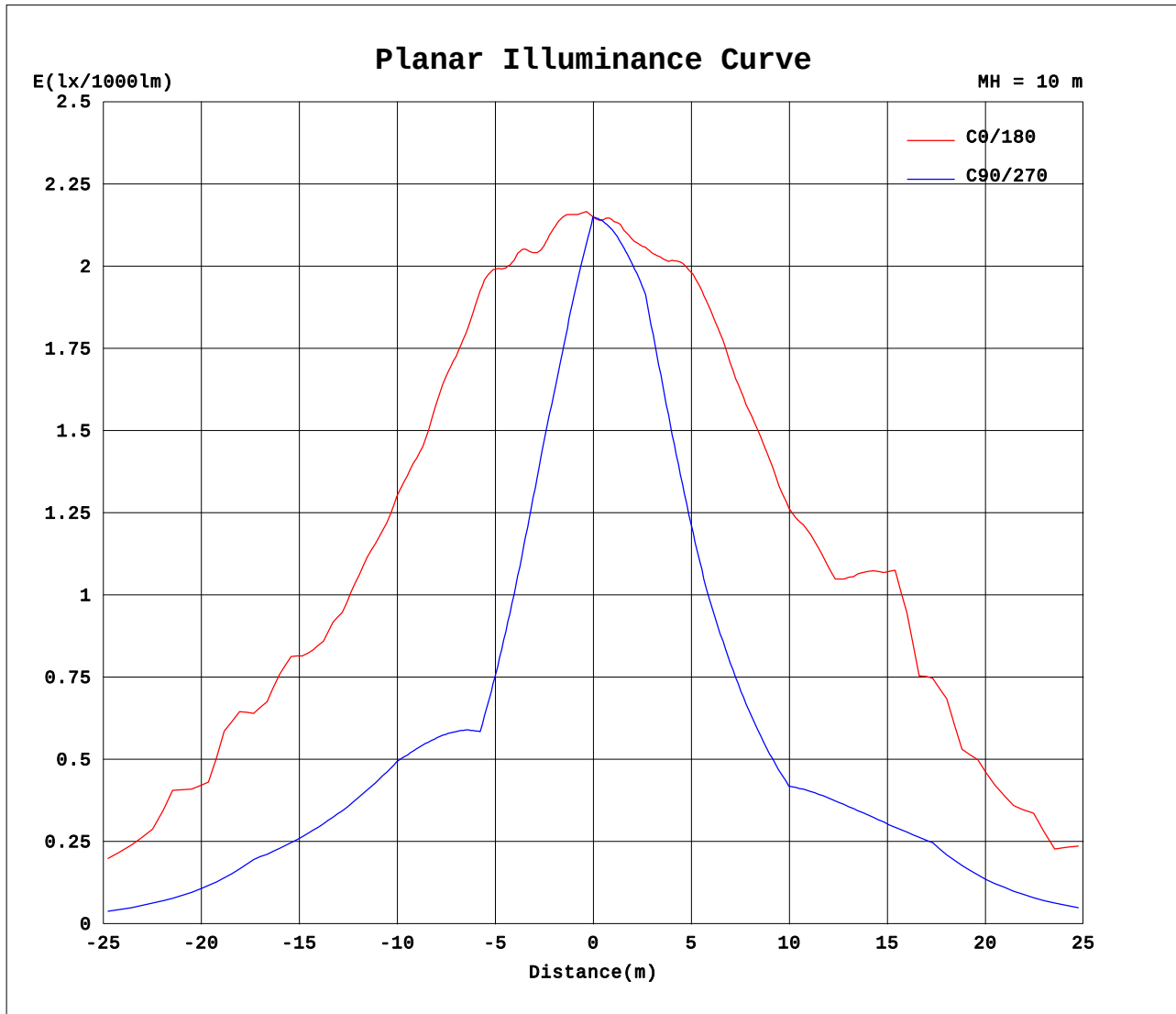
Test:U:221.5V I:0.1300A P:28.20W PF:0.9740 Lamp Flux:4372.96x1 lm		
NAME: LEAF RANGE	TYPE:30W	WEIGHT:1.5
DIM.:	SPEC.:6000K	SERIAL No.:
MFR.: LED MARKET SRL	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:22DEG
Operators:ROMAN
Test Date:2019-03-21

g Range: 0 - 90DEG
g Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 22DEG
Operators: ROMAN
Test Date: 2019-03-21

g Range: 0 - 90DEG
g Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks:

