light-tec

be bright. save energy.

LUMINARIA TIPO COBRA 150WATTS

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be bright. save energy.

LUMINARIA TIPO COBRA
150 WATTS

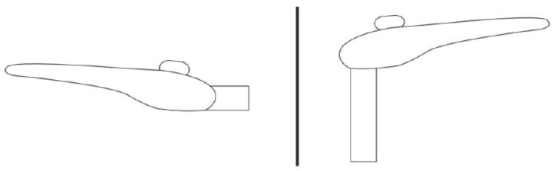
LED

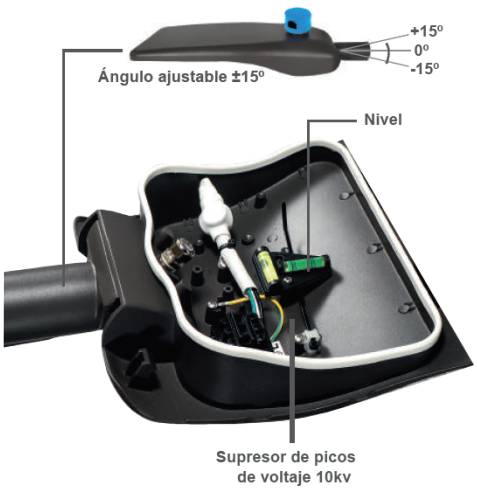
Voltaje: 85-265/277V
Consumo: 150 Watts
Eficiencia: 140 lm/w
Lumens: 21,000 lm
Color: 5,700k
Factor de Potencia: >0.9
Grado de protección: IP66
Grado de protección driver: IP67
CRI: ≥ 80
KV: 10
Temperatura de trabajo: -40ºc a 40ºc

CE CB RoHS

50,000hrs

2 Tipos de Instalación

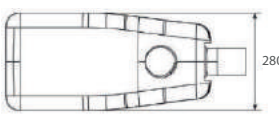


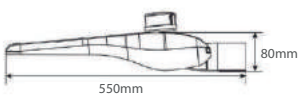


Temperatura de Color
6500K
Luz Blanca

Exterior E
Parqueo P
Calles y Carreteras

INCLUYE FOTOCELDA





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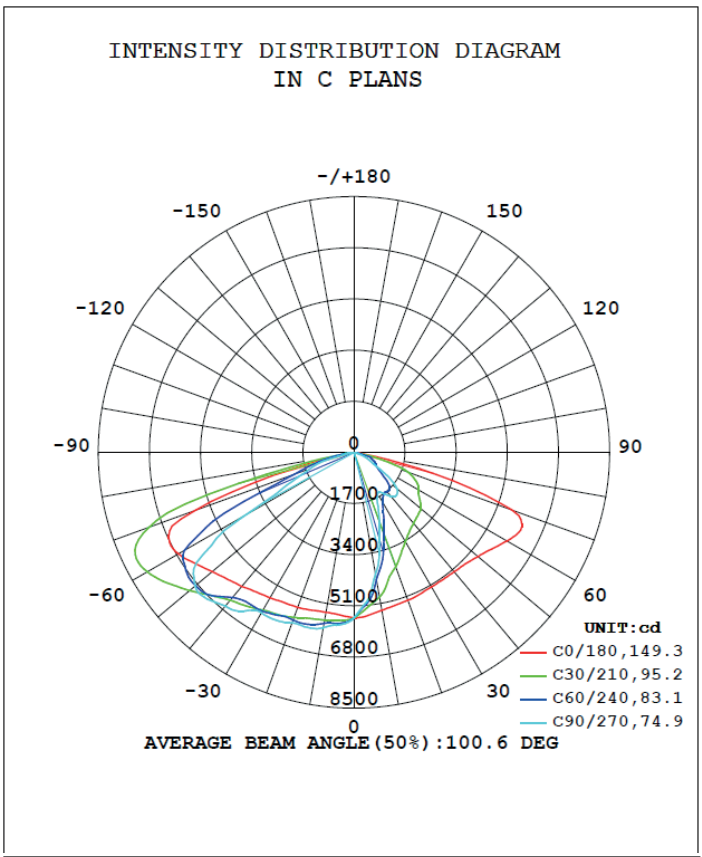
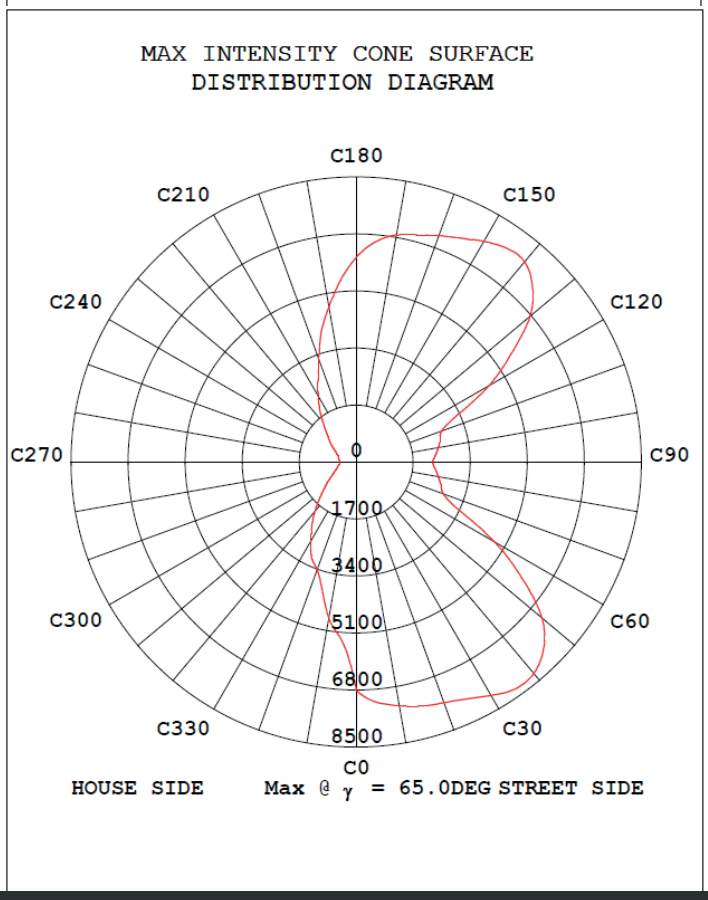
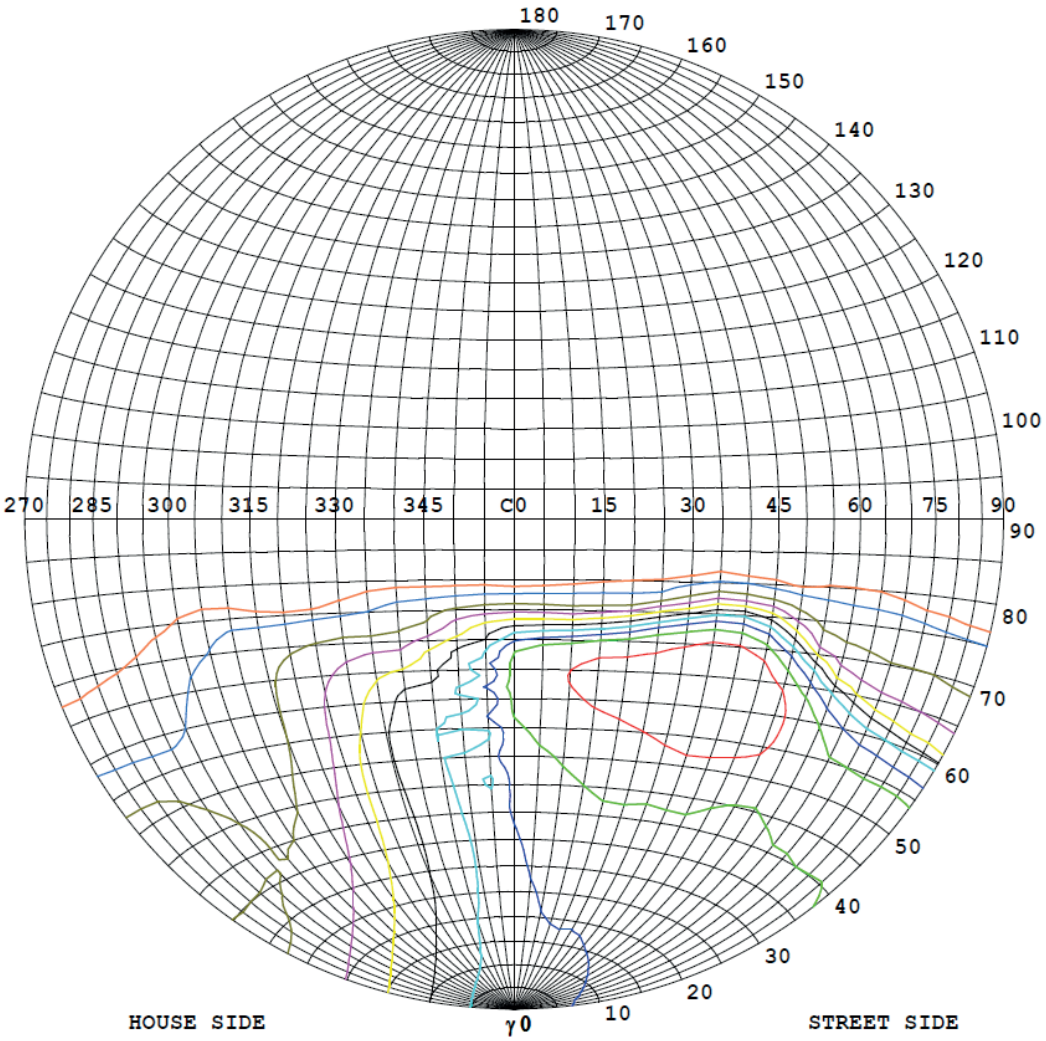
FOTOMETRIA


INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS
-/+180
-150
150
-120
120
-90
90
-60
60
-30
30
0
1700
3400
5100
6800
8500
UNIT:cd
C0/180,149.3
C30/210,95.2
C60/240,83.1
C90/270,74.9
AVERAGE BEAM ANGLE(50%):100.6 DEG


MAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM
C180
C210
C150
C240
C120
C270
C90
C300
C60
C330
C30
C0
0
1700
3400
5100
6800
8500
HOUSE SIDE
Max @ γ = 65.0DEG
STREET SIDE

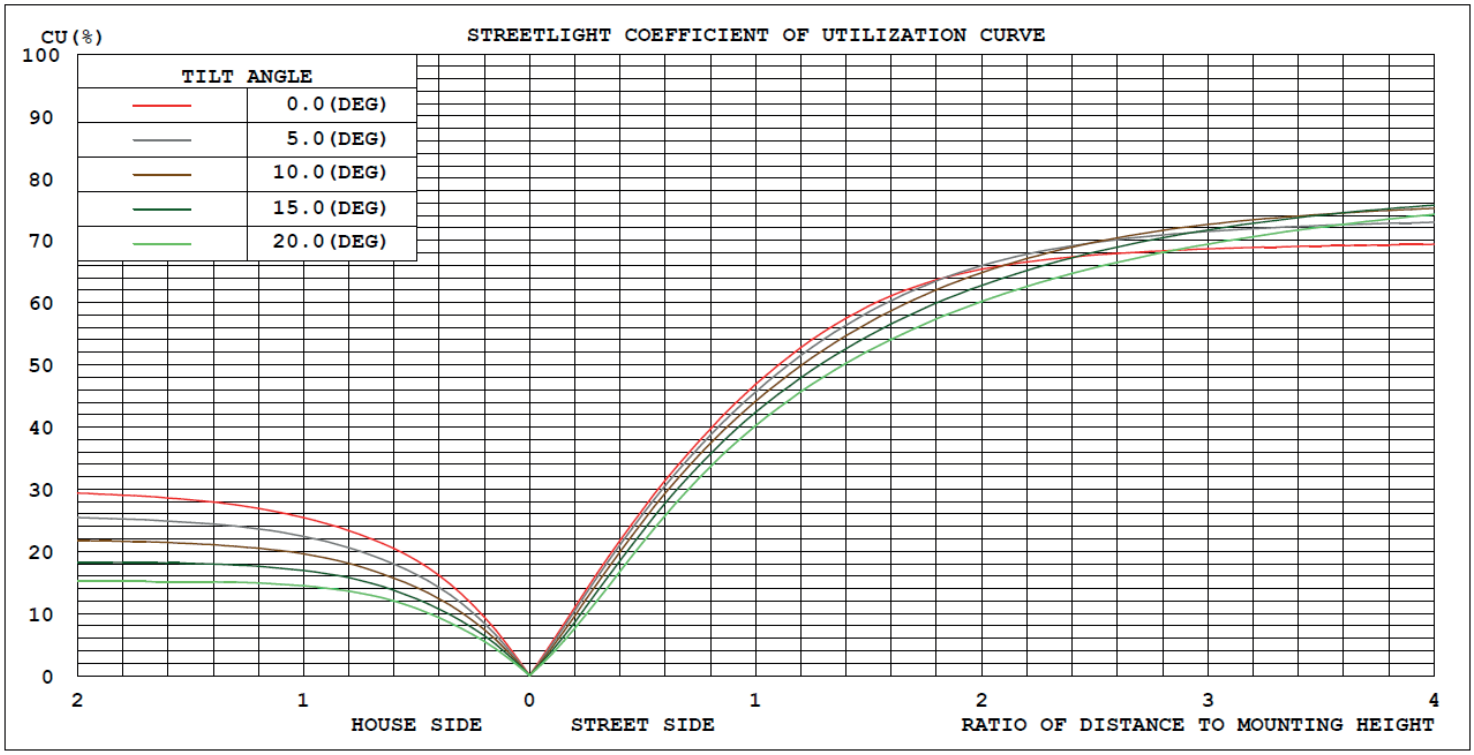


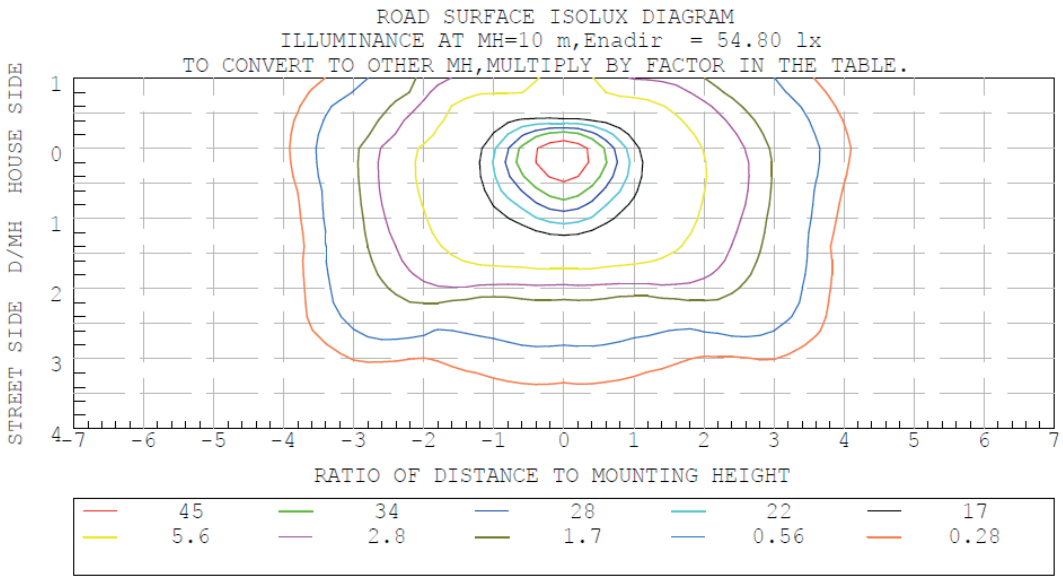
Classification:

IES:Type III - Short
CIE:Broad - Intermediate
IES:Cut-off
CIE:Semi-cut-off
Max.At80:50.79cd/klm
Max.At90:0.7940cd/klm
Max.80-90:50.79cd/klm
NRB 5101:Semi limited[12.9%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	8256
90%	7430
80%	6605
70%	5779
60%	4954
50%	4128
40%	3302
30%	2477
20%	1651
10%	826
5%	413

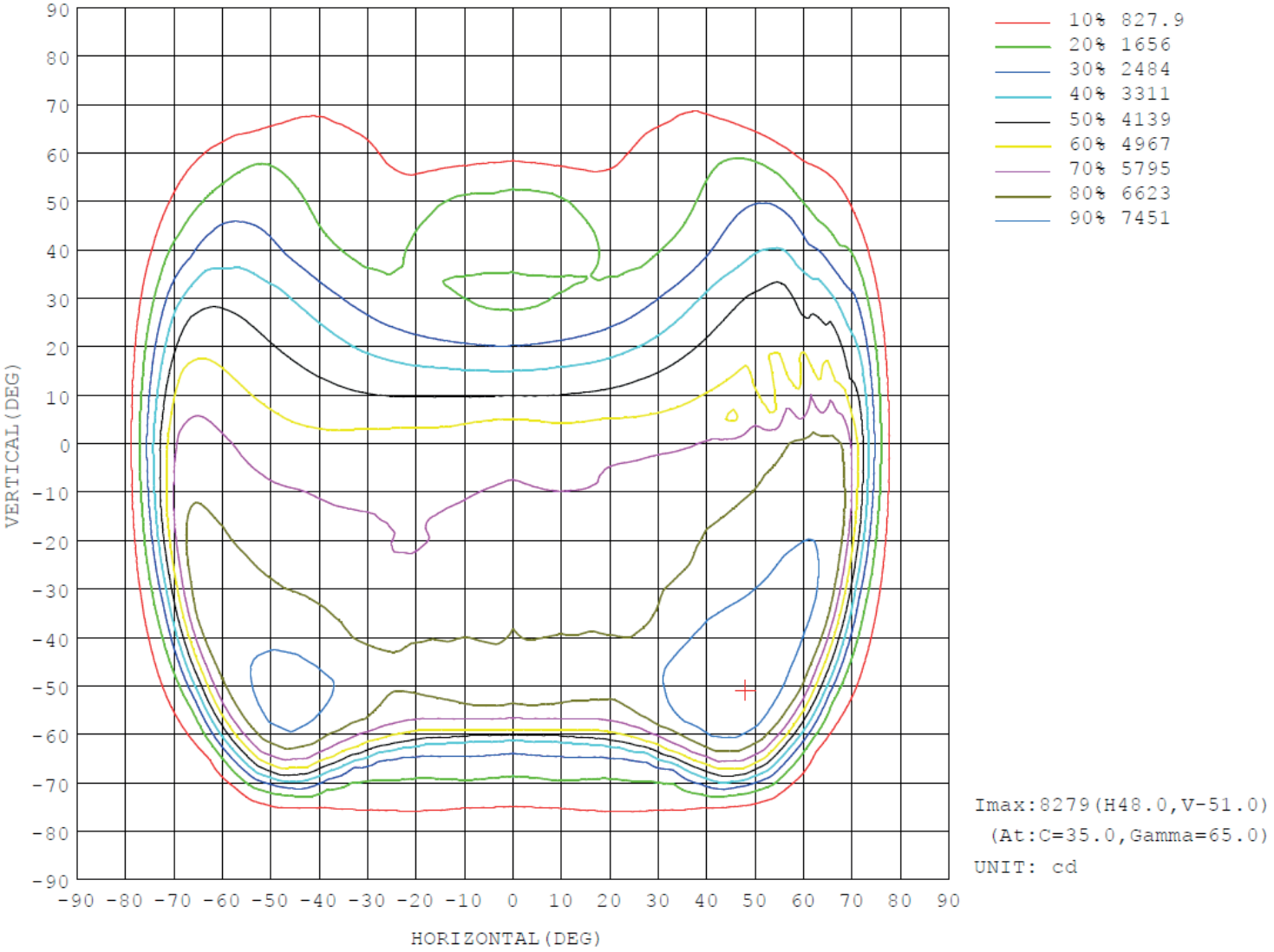
COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM



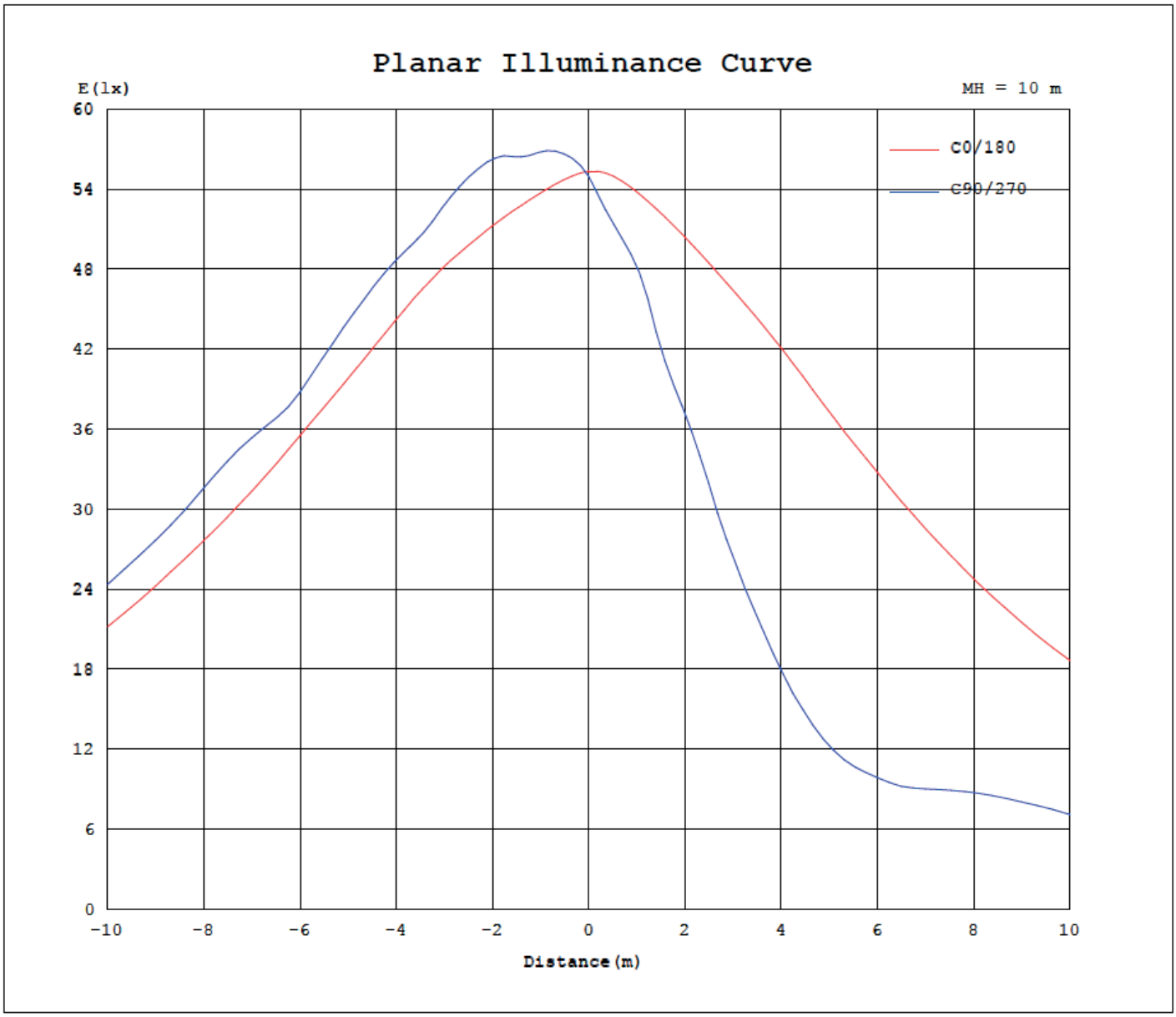


According to LB/T001-2008:
U = Emin/Eavg = 0.441
Eavg = 45.48 lx

HEIGHT	FACTOR
5 m	4.000
6 m	2.778
7 m	2.041
8 m	1.563
9 m	1.235
10 m	1.000
11 m	0.826
12 m	0.694
13 m	0.592
14 m	0.510
15 m	0.444
16 m	0.391



Imax:8279(H48.0,V-51.0)
(At:C=35.0,Gamma=65.0)
UNIT: cd


Planar Illuminance Curve
E(lx)
MH = 10 m
C0/180
C90/270
60
54
48
42
36
30
24
18
12
6
0
-10
-8
-6
-4
-2
0
2
4
6
8
10
Distance(m)

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH