light-tec
be bright. save energy.

LÁMPARA TIPO COBRA 100WATTS

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www.light-tec.com.gt

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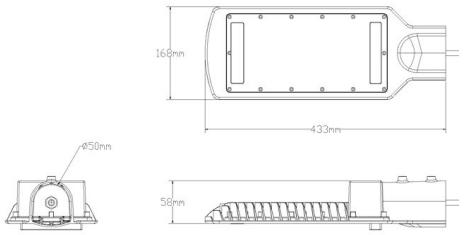
LÁMPARA TIPO COBRA

100 WATTS

LED

Voltaje: 85 - 400V
Consumo: 100 Watts
Ángulo: 140º
Eficiencia: 100lm / w
Horas de vida: 35,000hrs
Color: 6,000k
Factor de Potencia: >0.9
Grado de protección: IP65
CRI: ≥80
KV: 6
Temperatura de trabajo:---------

10,000lm



Temperatura de color

6000K
Luz Blanca

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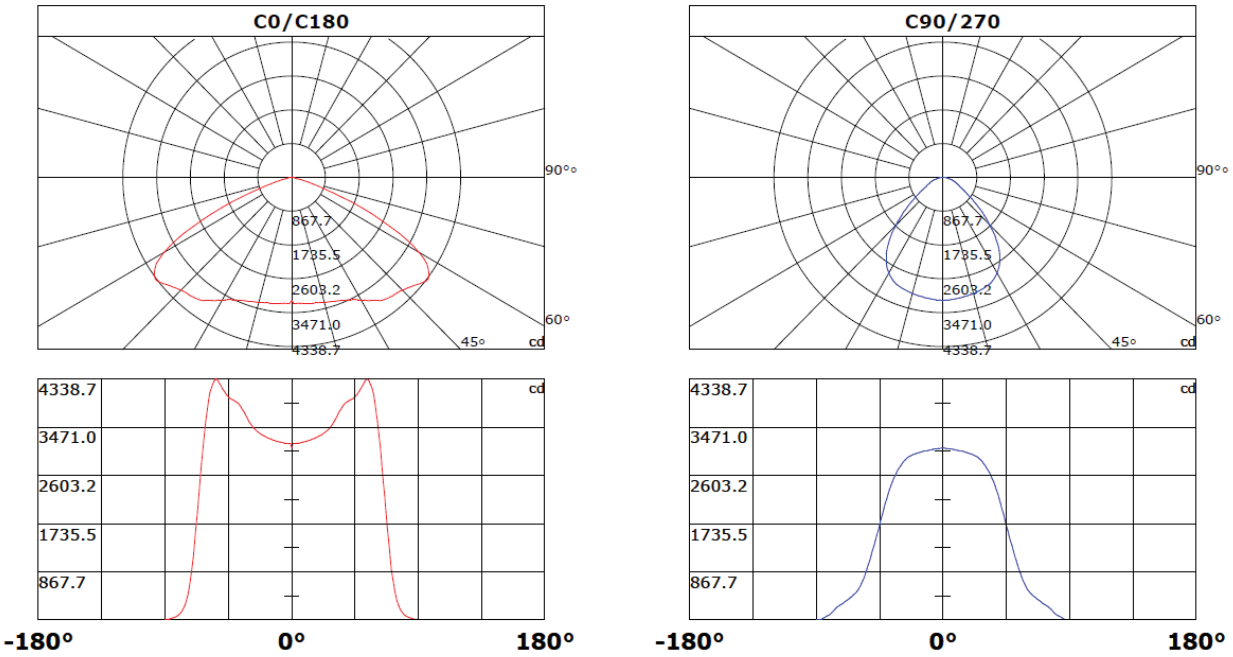
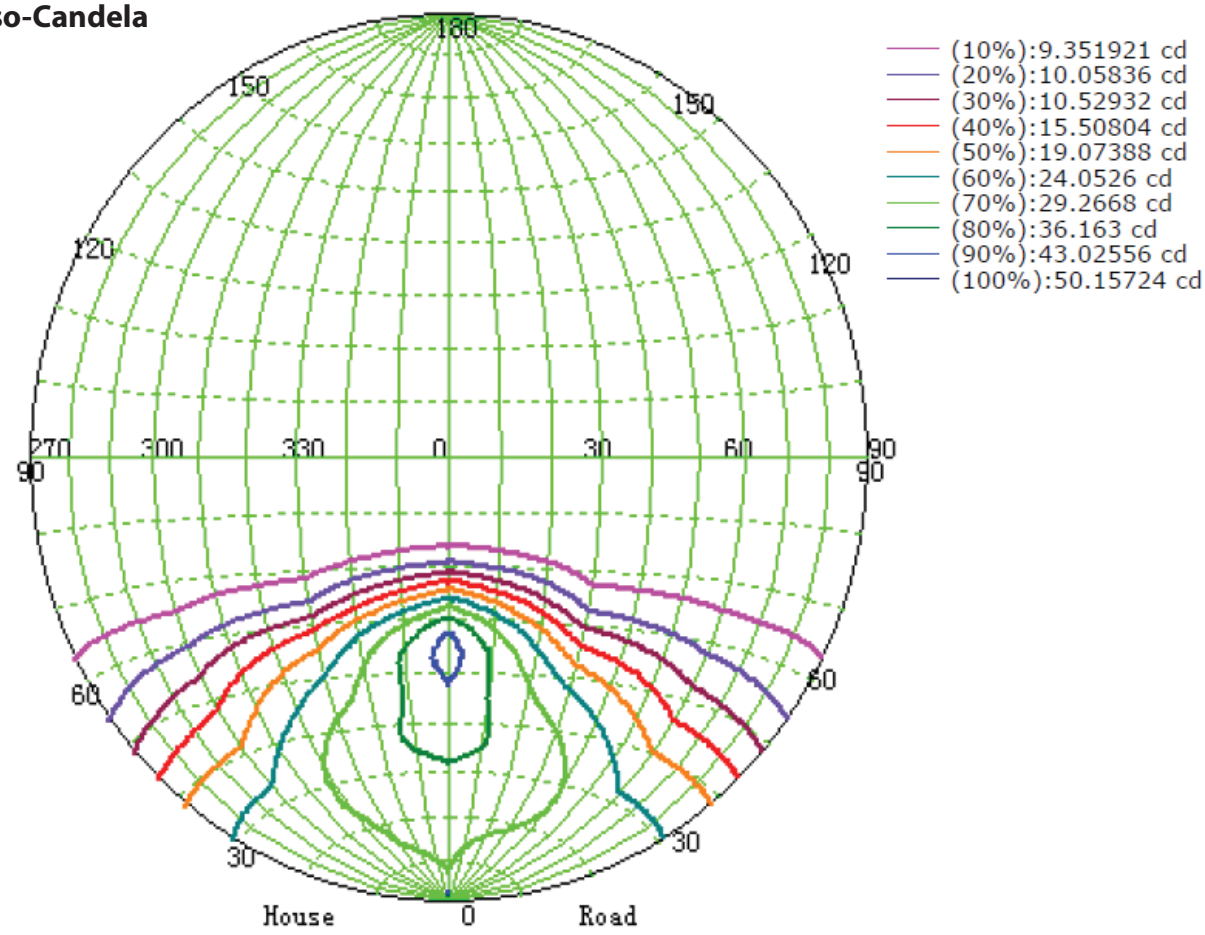
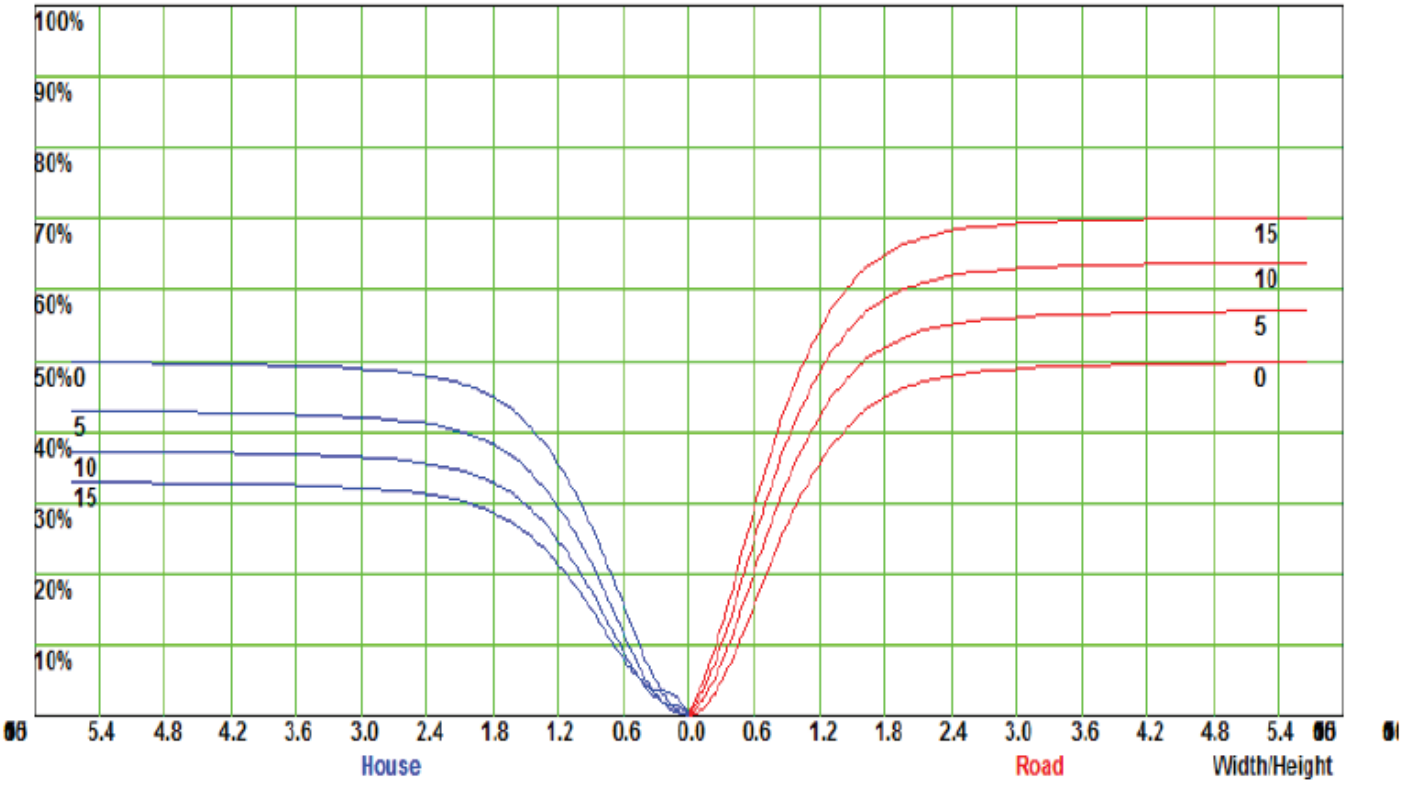

C0/C180
90°
867.7
1735.5
2603.2
3471.0
4338.7
60°
45°
cd
4338.7
3471.0
2603.2
1735.5
867.7
cd
-180°
0°
180°
C90/270
90°
867.7
1735.5
2603.2
3471.0
4338.7
60°
45°
cd
4338.7
3471.0
2603.2
1735.5
867.7
cd
-180°
0°
180°

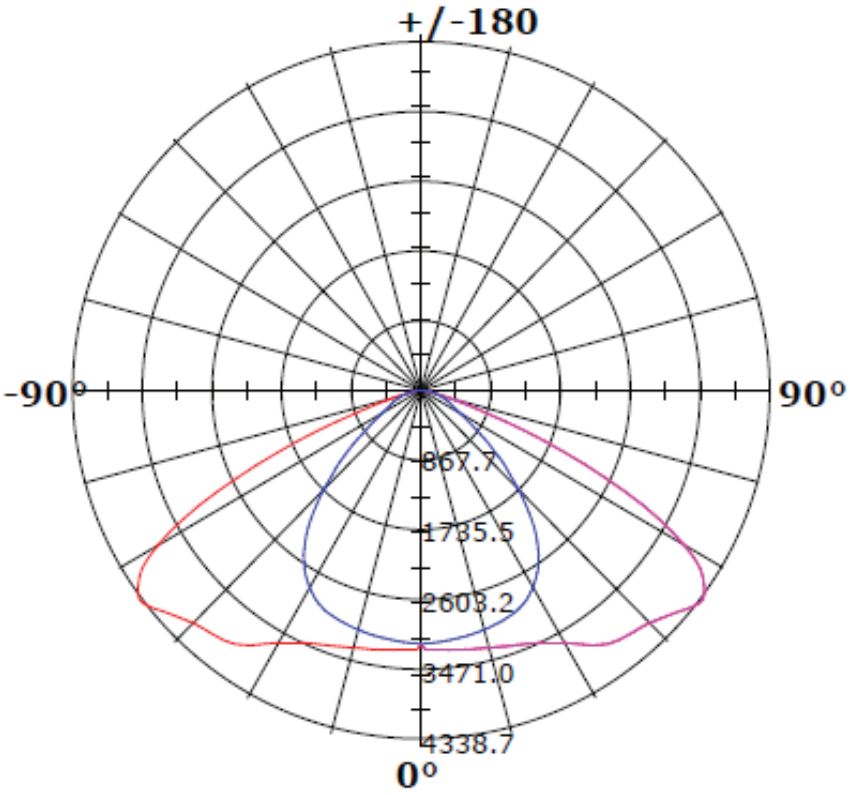
Iso-Candela

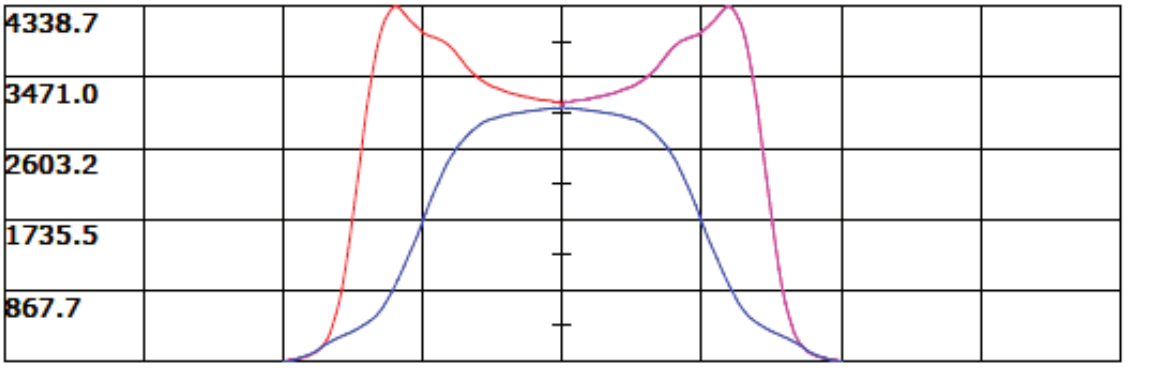

180
150
150
120
120
270
300
330
0
30
60
90
90
90
60
60
30
30
House
0
Road
(10%):9.351921 cd
(20%):10.05836 cd
(30%):10.52932 cd
(40%):15.50804 cd
(50%):19.07388 cd
(60%):24.0526 cd
(70%):29.2668 cd
(80%):36.163 cd
(90%):43.02556 cd
(100%):50.15724 cd

Coefficient Utilization Curve



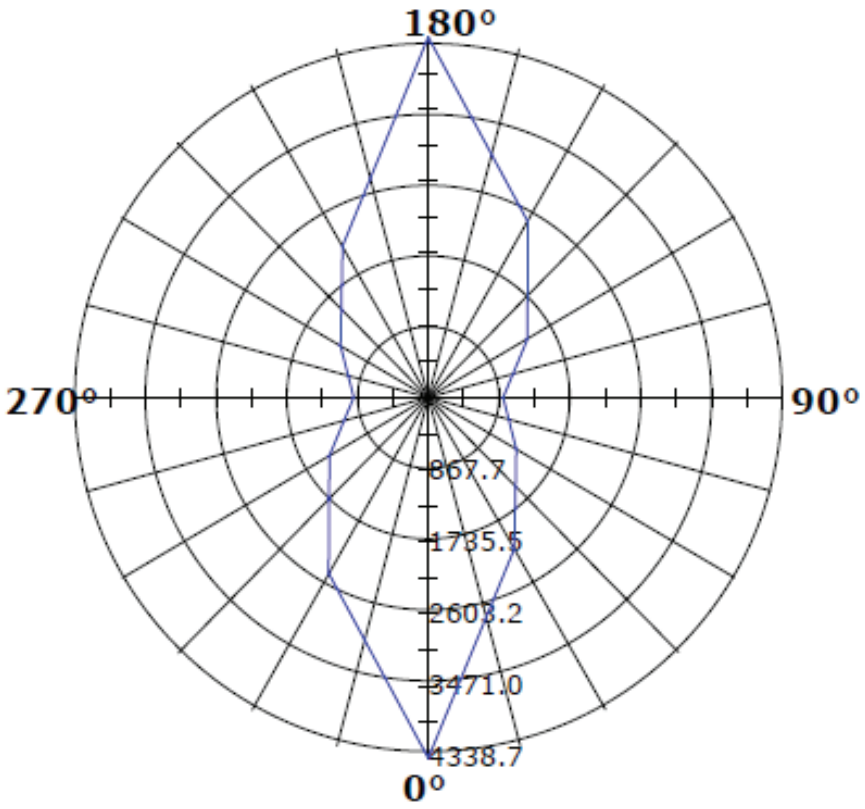
Light Distribution Curve [Unit: cd]

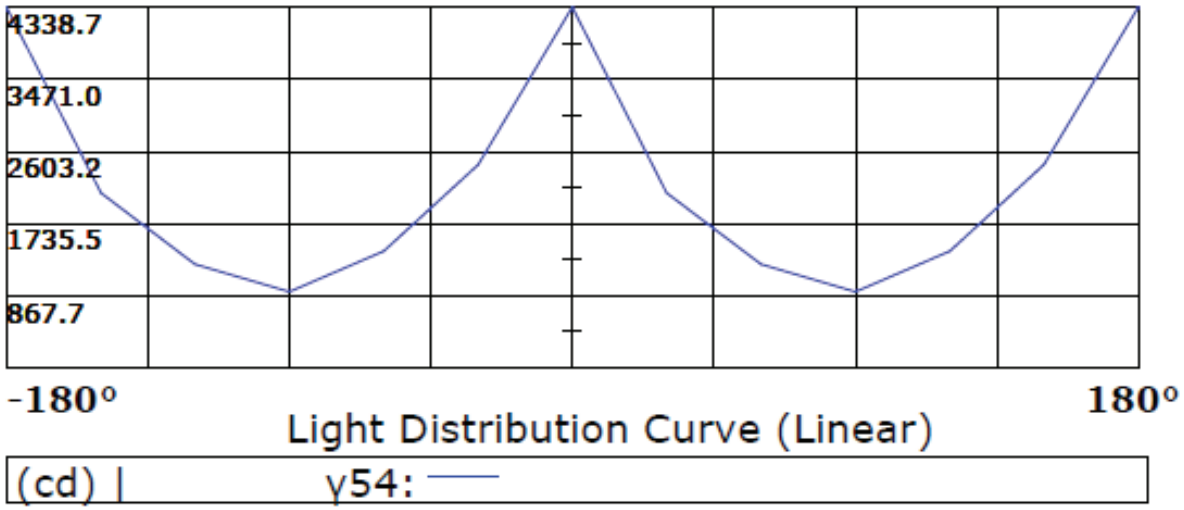




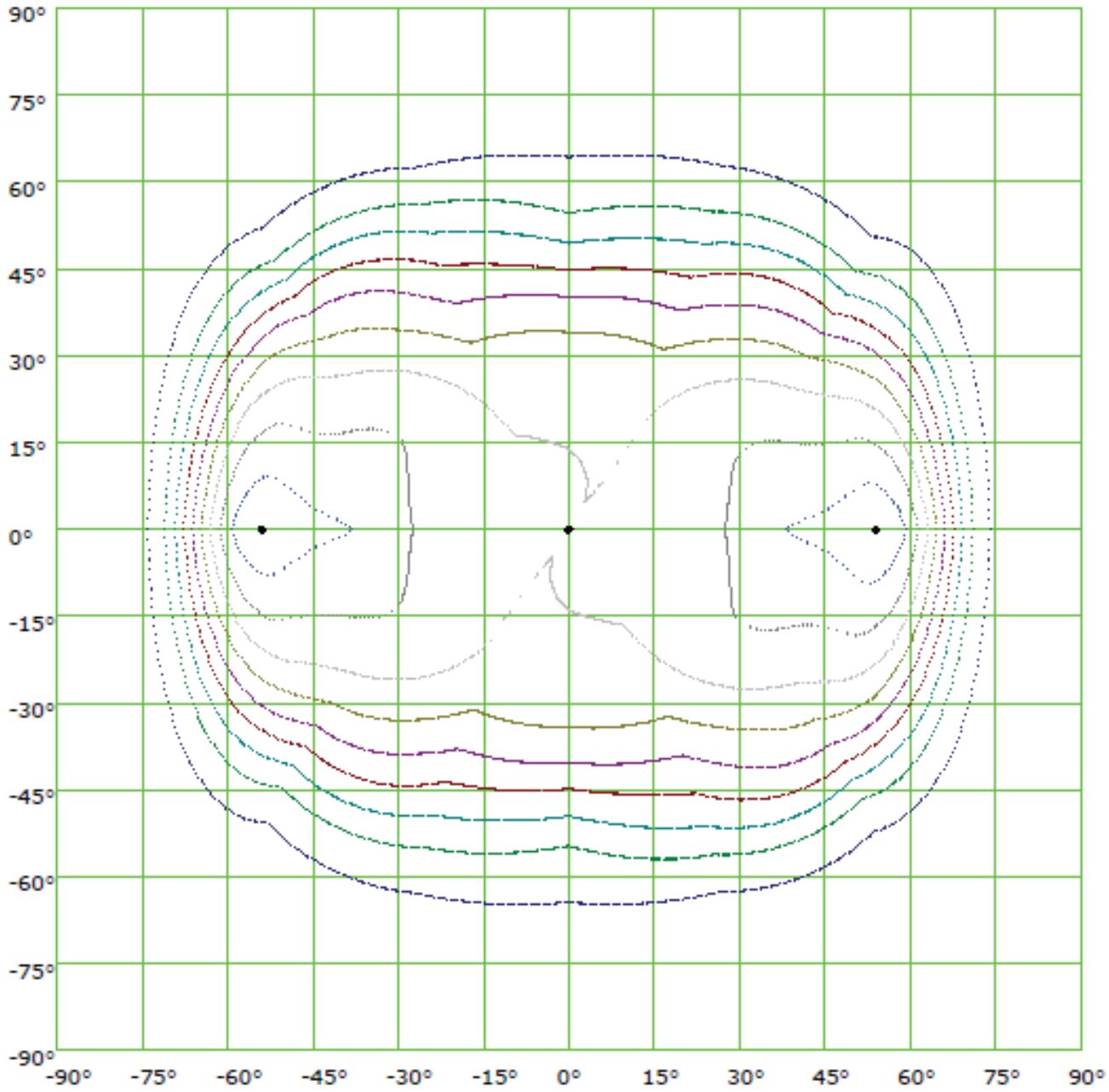
Light Distribution Curve (Linear)

(cd) | C0/C180: C90/C270: C0:


180°
270°
90°
0°
867.7
1735.5
2603.2
3471.0
4338.7

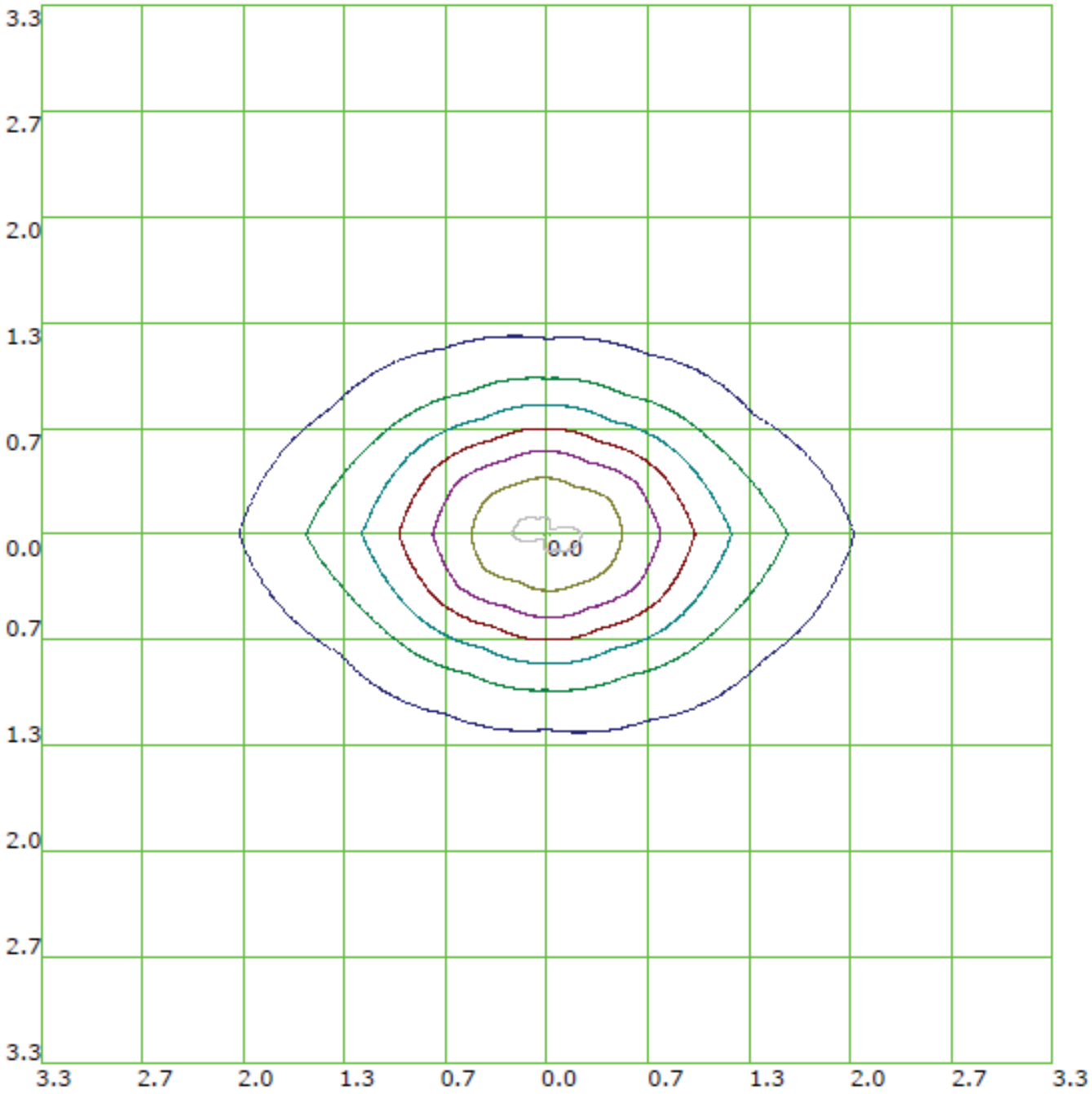

4338.7
3471.0
2603.2
1735.5
867.7
-180°
180°
Light Distribution Curve (Linear)
(cd) |
γ54:

Isocandela(rectangle)



(10%): 433.9cd (20%): 867.7cd (30%): 1301.6cd (40%): 1735.5cd
(50%): 2169.4cd (60%): 2603.2cd **(70%): 3037.1cd** **(80%): 3471.cd**
(90%): 3904.8cd **(100%): 4338.7cd**

Isolx curve

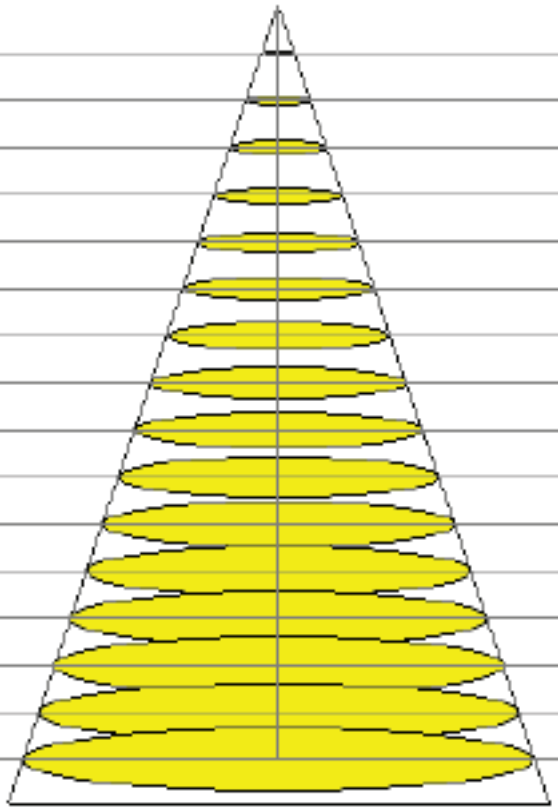


Height: 1 m

(10%): 433.9lx (20%): 867.7lx (30%): 1301.6lx (40%): 1735.5lx
(50%): 2169.4lx (60%): 2603.2lx (70%): 3037.1lx (80%): 3471.lx
(90%): 3904.9lx (100%): 4334.4lx

Lux-Distance Curve

Height	Center lx	Diameter
1.m	3105.56 lx	453.46cm
2.m	776.39 lx	906.92cm
3.m	345.06 lx	1360.38cm
4.m	194.10 lx	1813.84cm
5.m	124.22 lx	2267.30cm
6.m	86.27 lx	2720.76cm
7.m	63.38 lx	3174.22cm
8.m	48.52 lx	3627.69cm
9.m	38.34 lx	4081.15cm
10.m	31.06 lx	4534.61cm
11.m	25.67 lx	4988.07cm
12.m	21.57 lx	5441.53cm
13.m	18.38 lx	5894.99cm
14.m	15.84 lx	6348.45cm
15.m	13.80 lx	6801.91cm
16.m	12.13 lx	7255.37cm



Beam Angle:132.40°(50%Imax)