

light-tec
be bright. save energy.



Panel 2X2 40w

IMPORTADO Y DISTRIBUIDO POR LIGHT TRADE GUATEMALA S.A.
Calle Principal, S/N KM.98, Zona 0 Barrio Peñate, San José,
Escuintla / Bodega MT1-A. Guatemala C.A.
Teléfono: (+502) 2462-6880/81

Hecho en China/ Made in China

www.light-tec.com.gt

ESPECIFICACIONES

Panel 2X2 40w

Voltaje: AC100 - 277V 50/60Hz
Corriente: 144-400mA
Consumo: 40 Watts
Ángulo: 110°
Eficiencia: 100 lm/w
Horas de vida: 50,000hrs
Color: 4,100k / 6,000k
Factor de Potencia: >0.9
Grado de protección: IP20
CRI: ≥ 80
Temperatura de trabajo: -20°C a +40°C
THD: <20%
Lúmenes: 4,000 lm
Flujo luminoso mantenido: 3,480lm
No dimerizable

Modelo de producto
LT-P2X2/40W-4100
LT-P2X2/40W-W

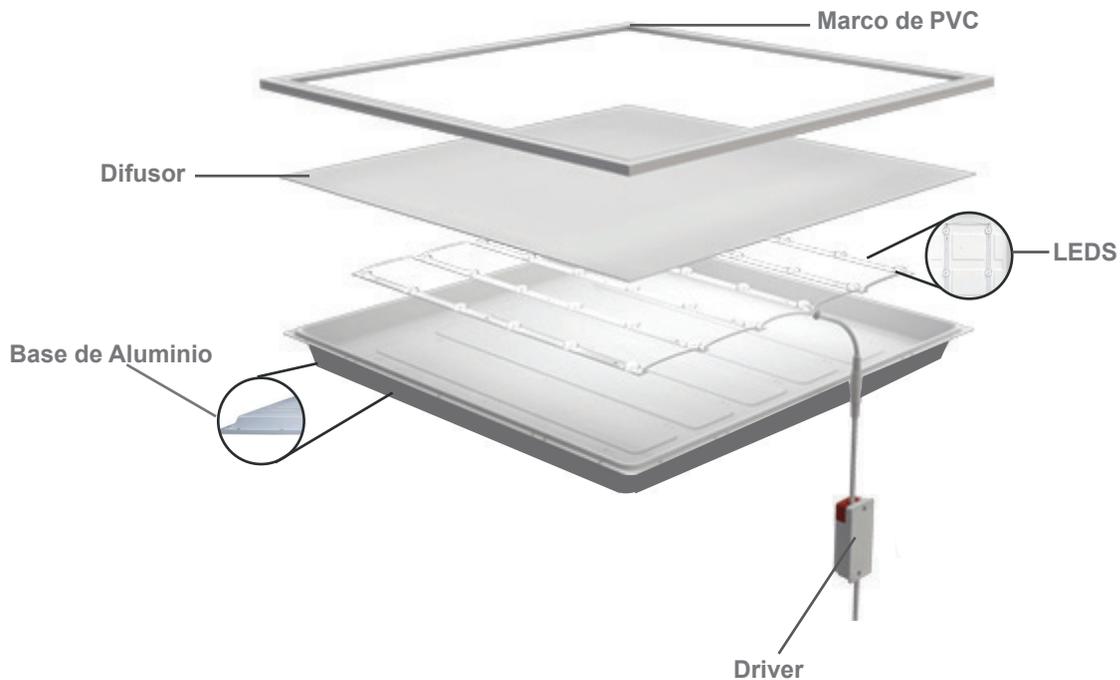


SELV

LED

+ Fabricado con BACKLIGHT

El BACKLIGHT evita que el difusor se torne color amarillo ya que los LEDs se encuentran en la parte de atrás del panel y no alrededor.



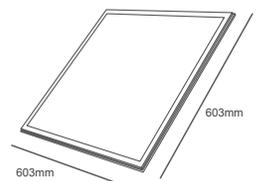
Temperatura de Color



Residencial Comercial Oficinas



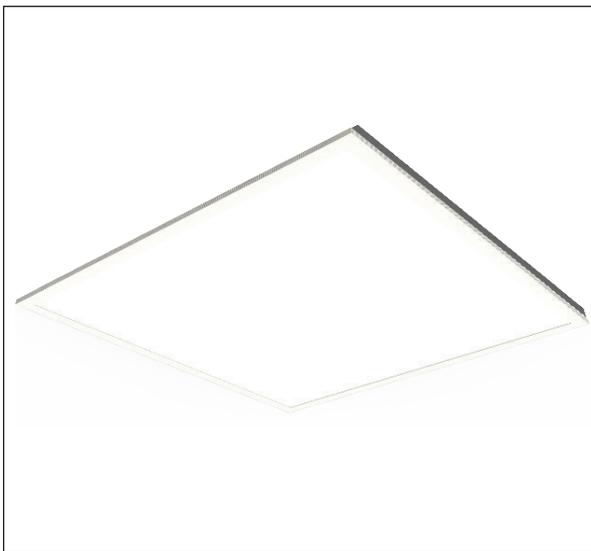
EQUIVALENCIA



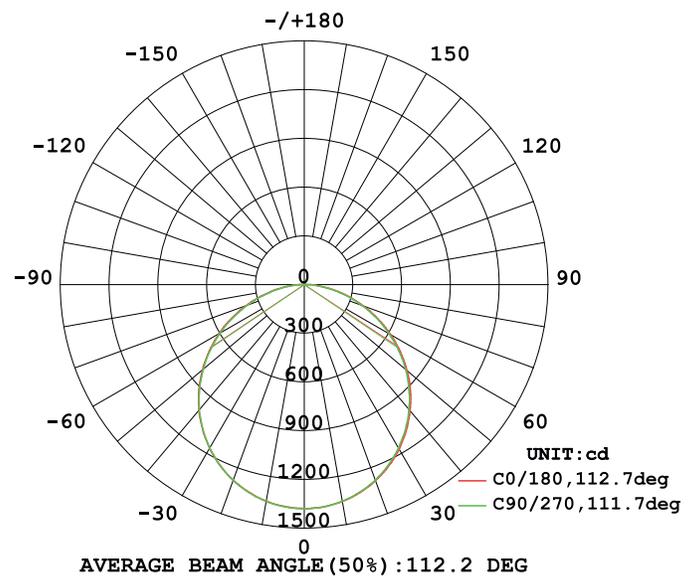
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RESULTADO FOTOMÉTRICO

Fotografía de la luminaria



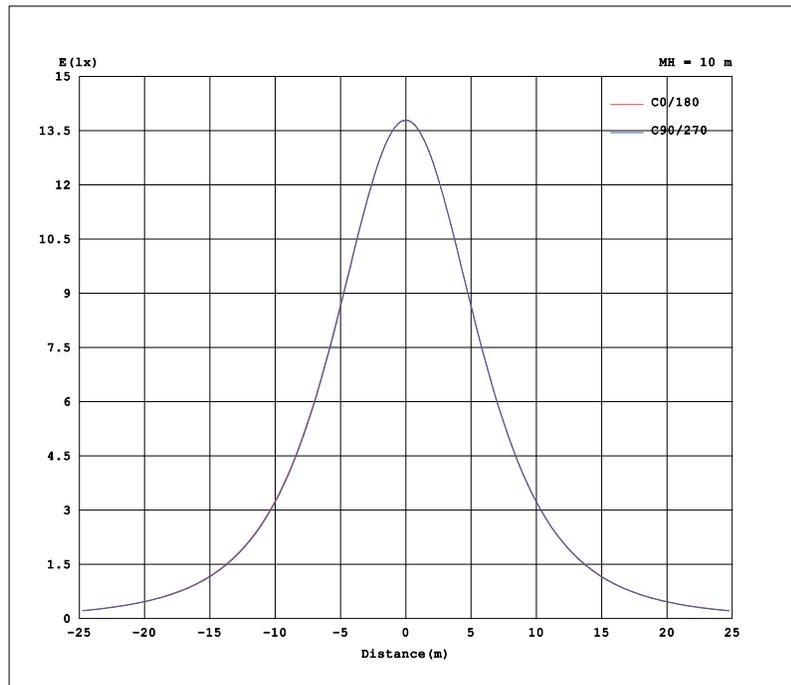
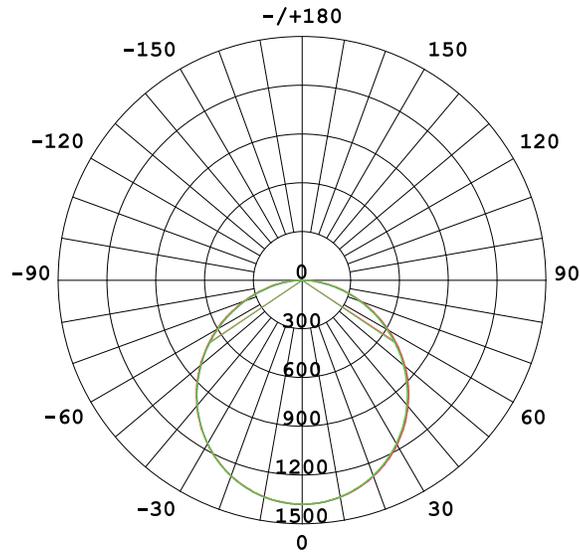
Curva de distribución de intensidad luminosa



C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 7.846 m

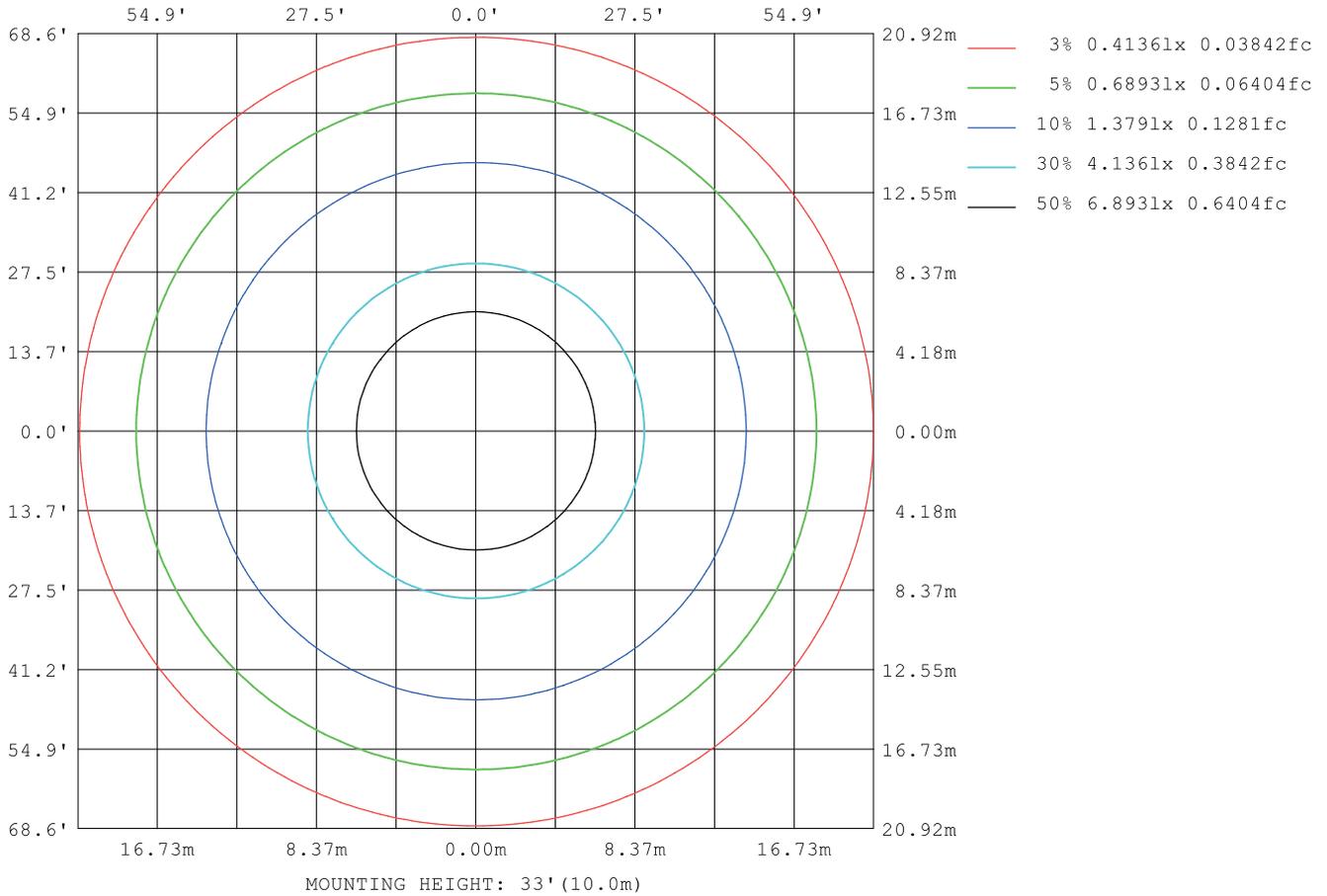
CURVA DE DISTRIBUCIÓN DE INTENSIDAD LUMINOSA



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-08-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Humidity: 65.0%
 Test Distance: 7.560m [K=1.0251]
 Remarks:

DIAGRAMA ISOLUX



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-08-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Humidity: 65.0%
 Test Distance: 7.560m [K=1.0251]
 Remarks:

ISOCANDELA (Rectangle)

Conical surface Flux(90deg):

2107.7 lm

%lum = 53.3%

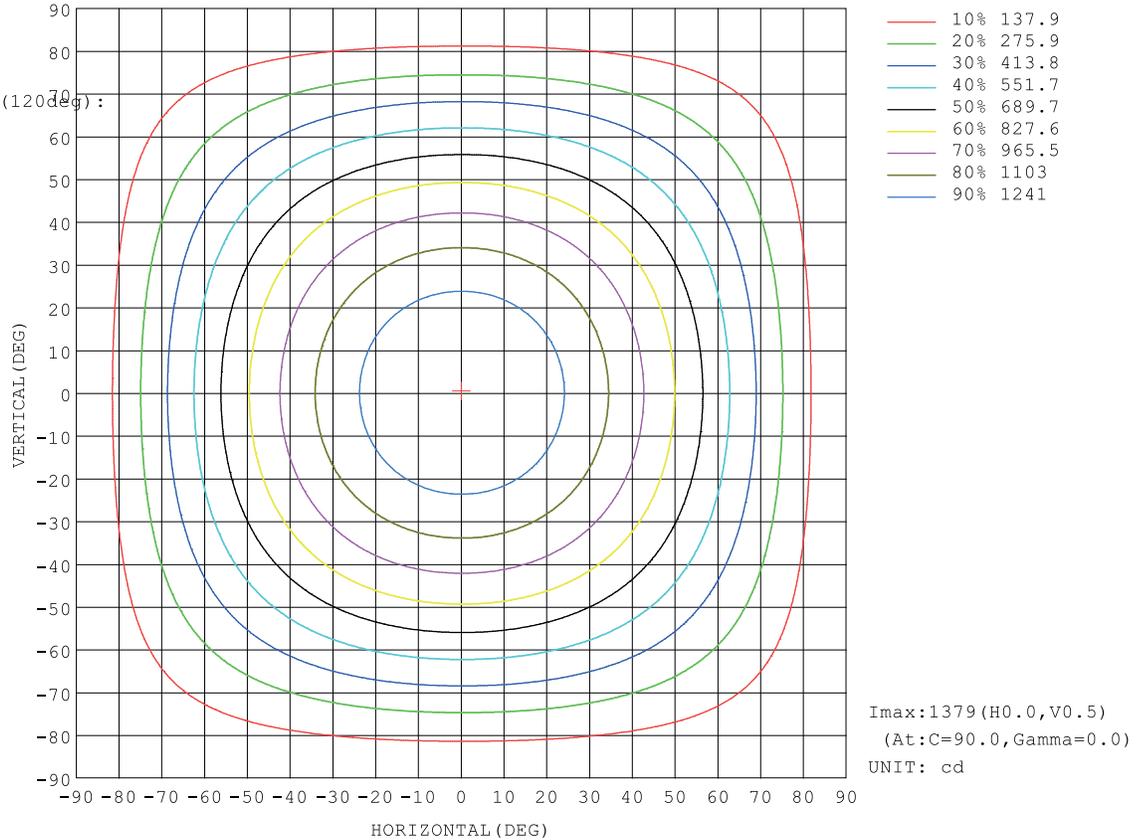
%lamp = 53.3%

Conical surface Flux(120deg):

3095.3 lm

%lum = 78.3%

%lamp = 78.3%



C Range: 0 - 360DEG

C Interval: 90.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators:

Test Date: 2023-08-22

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Humidity: 65.0%

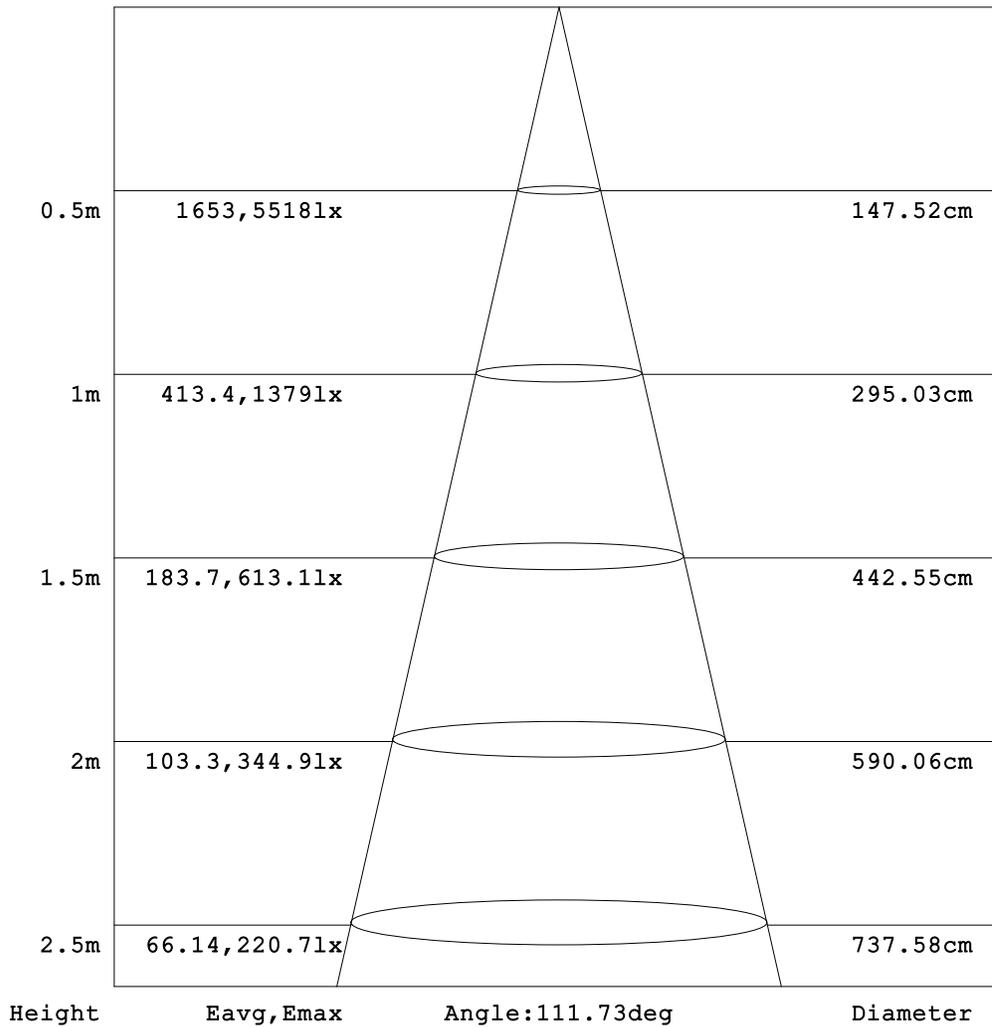
Test Distance: 7.560m [K=1.0251]

Remarks:



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Flux out:2854 lm



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Humidity:65.0%
 Test Distance:7.560m [K=1.0251]
 Remarks: