

light-tec
be bright. save energy.



Panel 2X4 72w

IMPORTADO Y DISTRIBUIDO POR LIGHT TRADE GUATEMALA S.A.
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Escuintla / Bodega MT1-A. Guatemala C.A.
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Hecho en China/ Made in China

www.light-tec.com.gt

ESPECIFICACIONES

Panel 2X4 72w

Voltaje: AC100 - 277V 50/60Hz
Consumo: 72 Watts
Corriente: 260-720mA
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: 7,200 lm

No Dimerizable

Modelo de producto

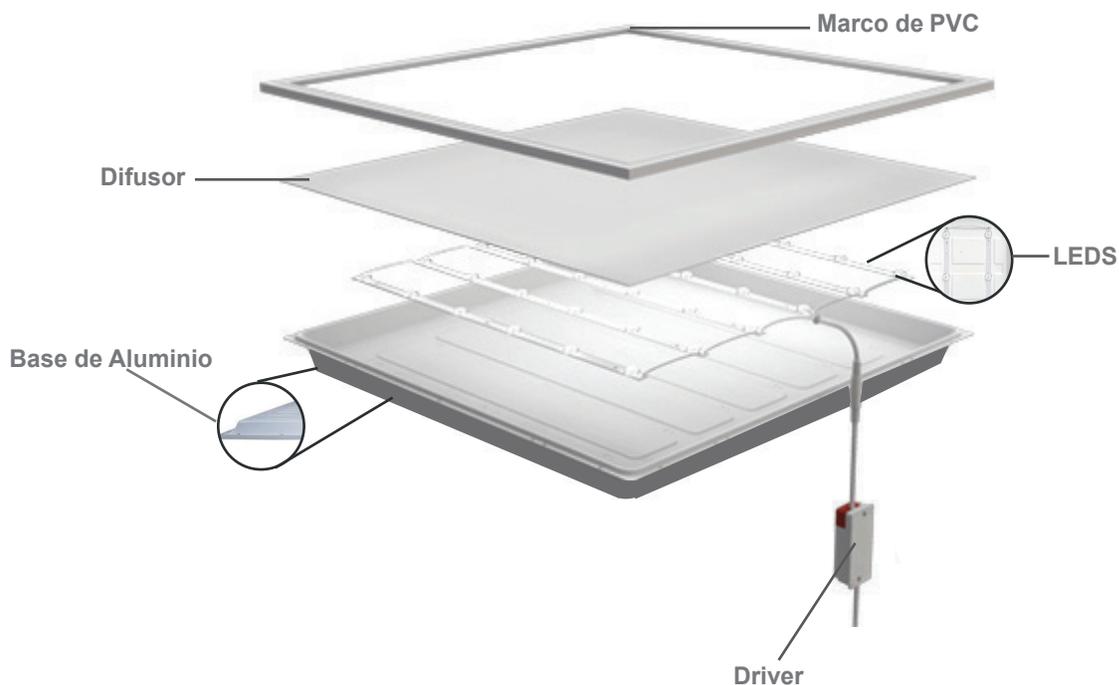
LT-P2X4/72W-4100
LT-P2X4/72W-W



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



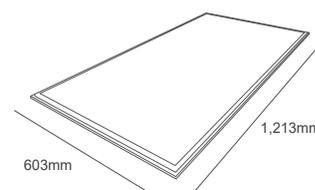
Oficinas



EQUIVALENCIA



Ahorro hasta un 55%

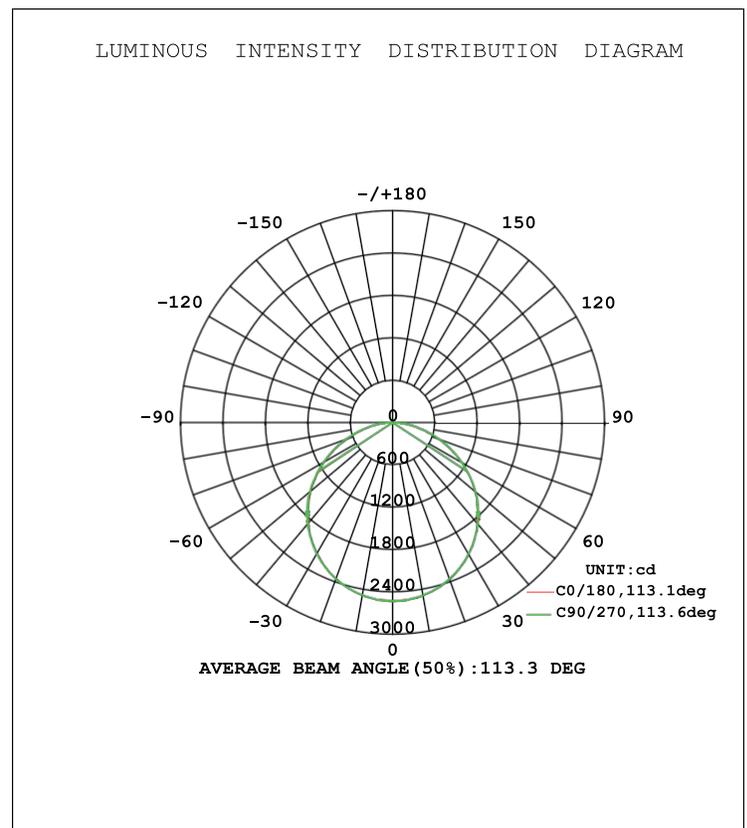
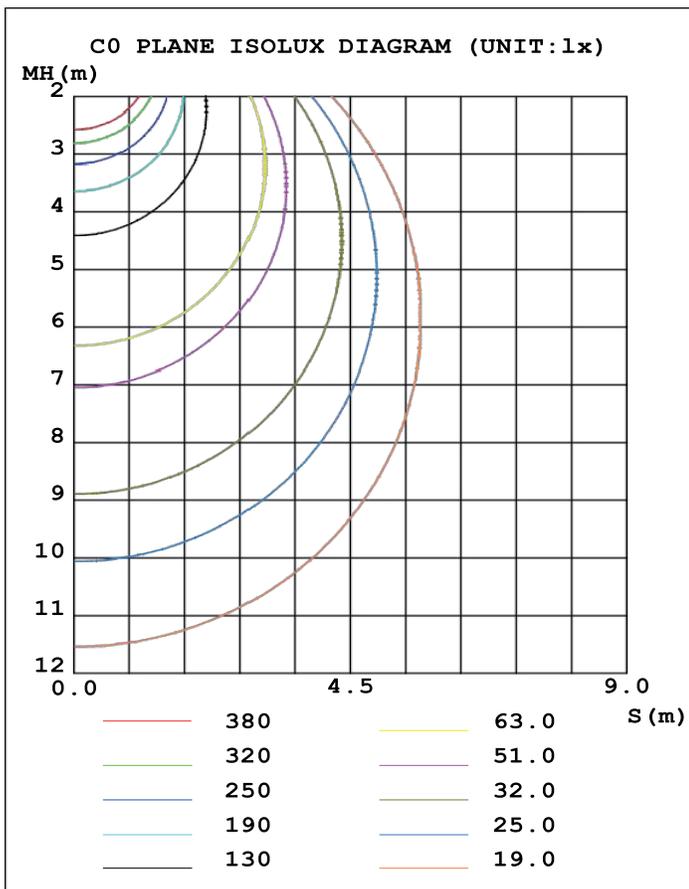


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RESULTADO FOTOMÉTRICO

DATA OF LAMP		PHOTOMETRIC DATA <i>Eff: 100.53 lm/W</i>			
MODEL	LT-P2X4/72w-w	I _{max} (cd)	2531	S/MH (C0/180)	1.26
NOMINAL POWER (W)	72	LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	120-240	TOTAL FLUX (lm)	7317.5	η UP, DN (C0-180)	0.0, 50.0
NOMINAL FLUX (lm)	7317.51	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.9
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η down (%)	99.9	CIBSE SHR MAX	1.35

Curva de distribución de intensidad luminosa



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-04-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG

Humidity: 65.0%
 Test Distance: 7.560m [K=1.0026]
 Remarks:

ISOCANDELA (Rectángulo)

Conical surface Flux(90deg):

3893.2 lm

%lum = 53.2%

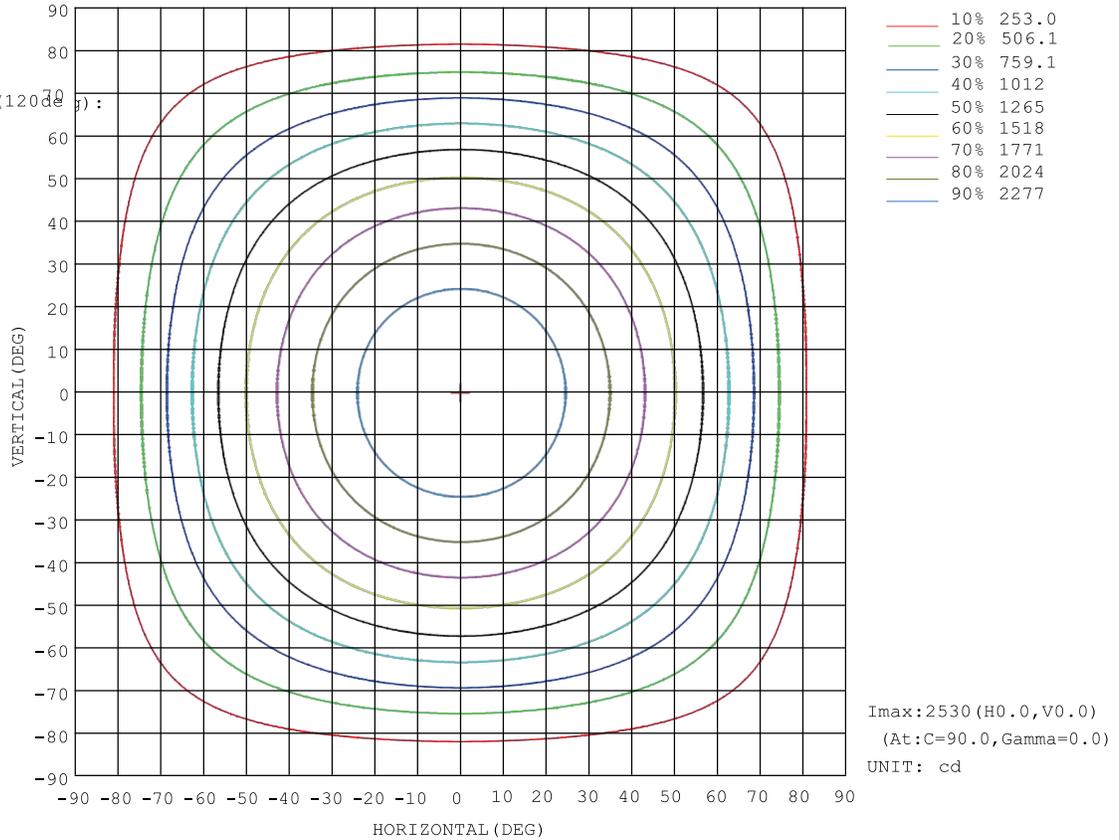
%lamp = 53.2%

Conical surface Flux(120deg):

5736.3 lm

%lum = 78.4%

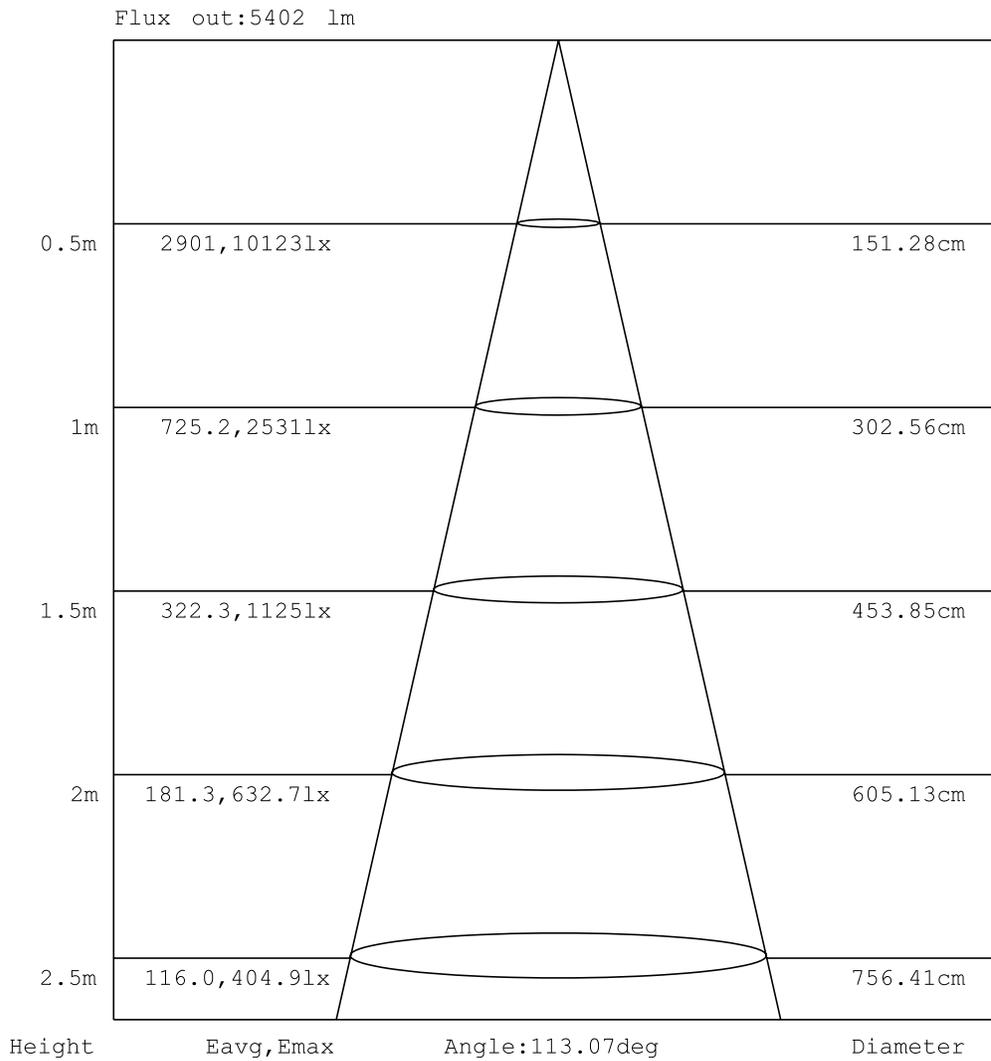
%lamp = 78.4%



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-04-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG

Humidity: 65.0%
Test Distance: 7.560m [K=1.0026]
Remarks:

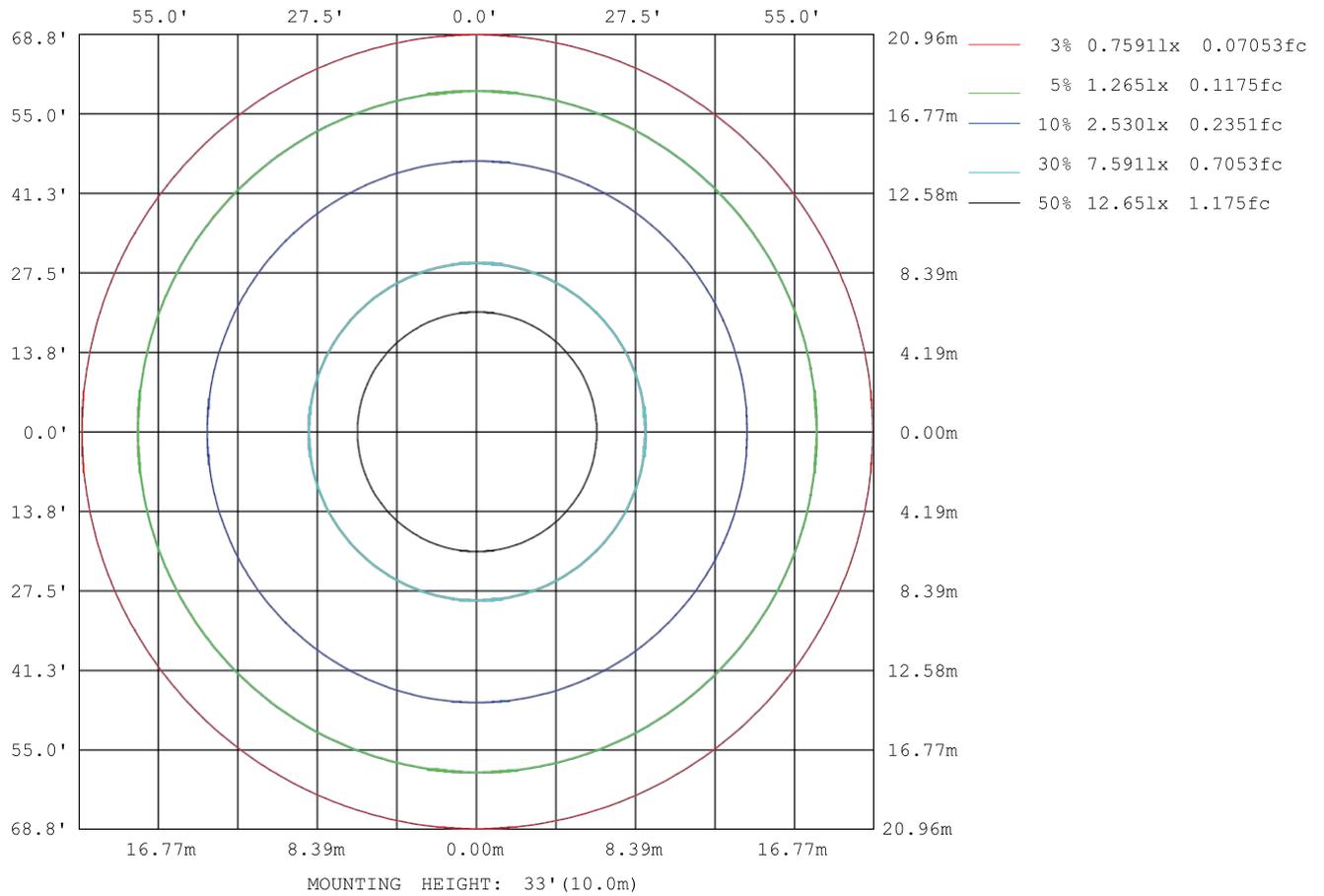


Nota: Las curvas indican el área iluminada y la iluminación promedio cuando la luminaria está a diferentes distancias

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-04-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Humidity: 65.0%
 Test Distance: 7.560m [K=1.0026]
 Remarks:

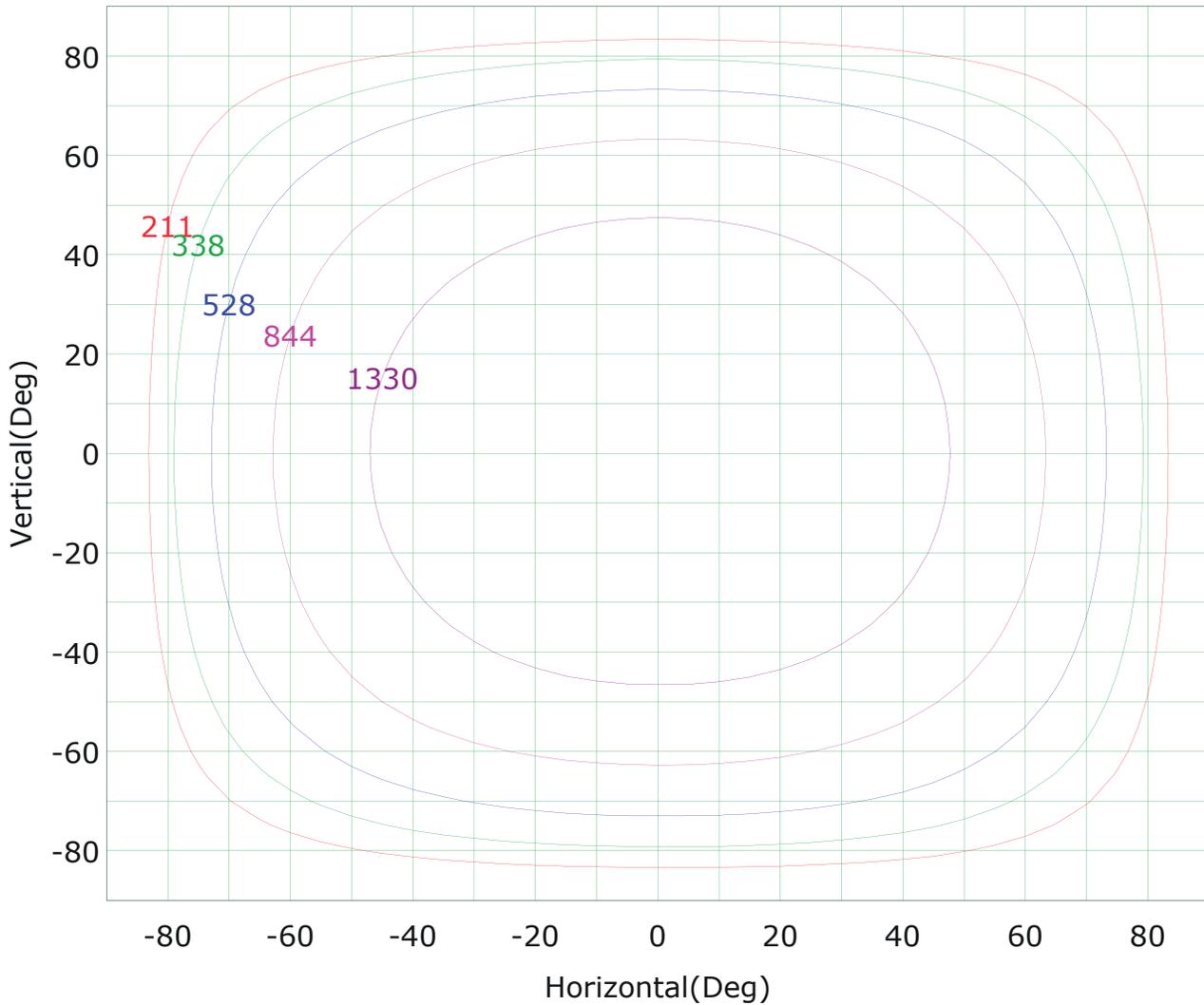
DIAGRAMA ISOLUX



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-04-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Humidity: 65.0%
 Test Distance: 7.560m [K=1.0026]
 Remarks:

ISOCANDELA (Rectangle)



Imax (100%): 2111 cd

— (10%): 211 cd	— (16%): 338 cd
— (25%): 528 cd	— (40%): 844 cd
— (63%): 1330 cd	— (100%): 2111 cd

C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600L

Distance: 7.846 m

Humidity:

Inspector:



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