

PT-100W

LUMINARIO LED

Características

Material	Certificación
Terminado	Al
Pantalla	Gris
Índice de protección	Cr
Base	IP65
Dimensiones mm	Poste 3"
Lúmenes	450*640 mm
Temperatura	10,000 Lm
Fotocelda	6,500K
	Incluida



Parámetros Eléctricos

Tensión Nominal [V~]	100-277V~
Consumo de Potencia [W]	100W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	1.0 - 0.36A
Temperatura de Operación	-10 a 45 °C

Beneficios

3 Años de Garantía *
NOM ANCE

Garantía

LUMINOUS INTENSITY

DISTRIBUTION +/-180

6198

-150 150

1240

-120 120 60
-120

C0/180 73.4°

-90 0 90
-90 1100

d) TY (°) ENSI

INT
4958 3719 2479

-60 3300
-60

-30 4400

5500-0

UNIT: cd

UNIT: cd
V 0.0DEG
PLAN, 114.3 H
0.0DEG

PLAN, 112.9

0

AVERAGE BEAM ANGLE (50%) : 113.6 DEG

producto

-180 -120 -60 0 60 120 180 ANGLE (DEG)

Características y Valores Aproximados

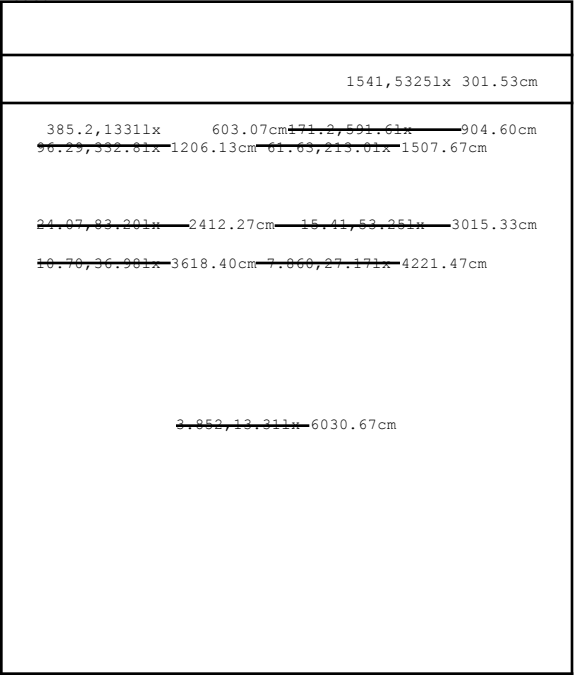
*Importante revisar la póliza de garantía de cada

1m
2m
3m
4m
5m

8m

10m 12m 14m

20m
Flux_out:11477 lm



VERTICAL (DEG)
90
80
70
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-90
-80
-70

-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
10% 532.5
20% 1065
30% 1597
40% 2130
50% 2662
60% 3195
70% 3727
80% 4260
90% 4792

MAX = 5324.9
MIN = 2596.6
AVG = 4434.4
AVG/MAX = 0.83
MIN/MAX = 0.49

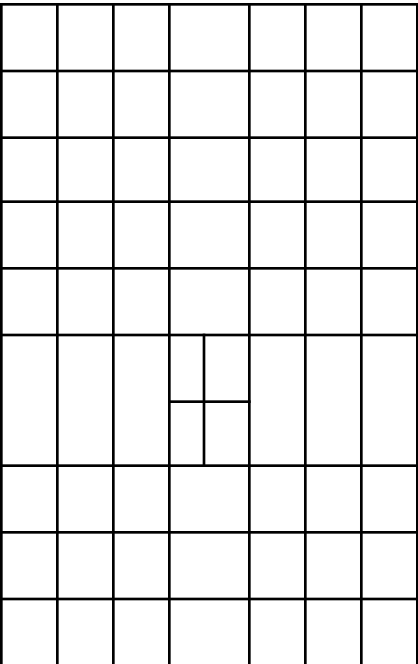
Imax:5325 (H-2.0,V0.0) (At:C=105.0,Gamma=4.0) UNIT: cd

HORIZONTAL (DEG)

CIE1931 CHROMATICITY DIAGRAM

y

1.2



.4

.2

1.0

0.8

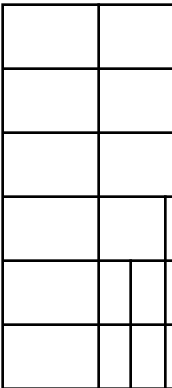
0.6

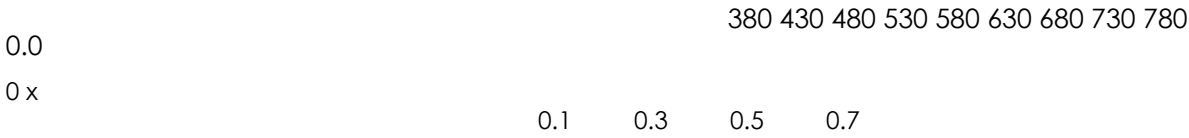
0.4

0.2

.8

.6





Parámetros colorimétricos

CCT: Tc=6350K (duv=0.00114)
CRI: Ra= 73.6, avgR(1~14)= 63.0, avgR(1~15)=

63.4 **Parámetros fotométricos**

Luminous Flux: 14305.62 Lm EEl: 0.13
Pupil Flux: 24752.89 Plm

Parámetros eléctricos Voltage: 127.10V
Power Factor: 0.9920
Efficiency: 103.74 Lm/W
Energy Efficiency Class: A+ (EU 874-2012)
Pupil Lumens Per Watt: 179.50 Plm/W

Current: 1.0940A
Frequency: 60.00Hz

Radiant Power: 44.674 W Pupil Factor
(Kp): 1.730

Power: 137.90W