

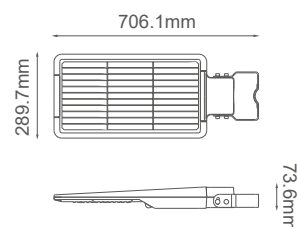
SERIE URBAN PRO

Modelo:25-6240-*

astro
LED Lighting



Sensor de Movimiento



*Ajuste de tiempo y brillo con
Control Remoto

(Referirse a manual de instalación)

CARACTERÍSTICAS DEL PRODUCTO:

GENERAL:

DESCRIPCIÓN: LUMINARIO SOLAR EXTERIOR

TIPO DE LED : SMD

WATTS: 40W

FLUJO LUMINOSO: 6000lm

TEMPERATURA DE COLOR: 5000K (Luz Fria)

RANGO DE SENSOR PIR: ÁNGULO DE DETECCIÓN 120°/ ÁREA DE DETECCIÓN: 8-12mts

TIEMPO TOTAL DE CARGA: 8-10 HORAS DE LUZ SOLAR

HORAS DE ILUMINACIÓN: 8-12 HORAS

IP: 65

CRI >90

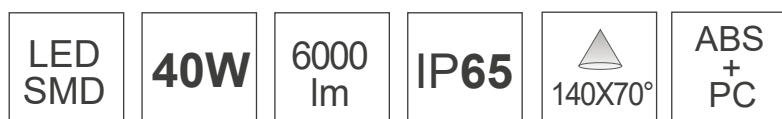
MATERIAL: ABS+PC

BATERIA: BATERÍA DE LITIO 5400MAH/7.4V(CAPACIDAD TOTAL 10800MAH/3.7V)

ALTURA DE INSTALACIÓN: 3-6mts

DISTANCIA DE INSTALACIÓN: N/A

ICONOGRAFÍA:



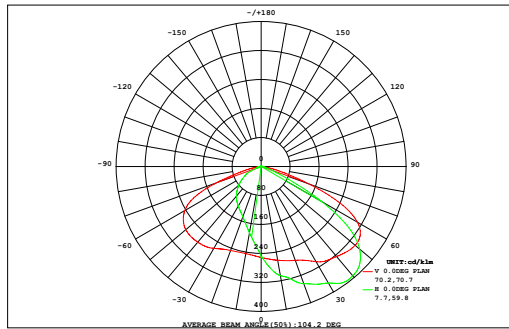
SERIE URBAN PRO

INFORMACIÓN FOTOMÉTRICA:



LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:0V I:0A P:0W PF:1.000 Freq:0Hz Lamp Flux:6019.16x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



DATA OF LAMP		PHOTOMETRIC DATA	
MODEL	40w-plus	Imax(cd/klm)	394.4
NOMINAL POWER(W)	40	AVAILABILITY (%)	97.1
RATED VOLTAGE (V)		Avai. FLUX(lm/klm)	970.7
NOMINAL FLUX(lm)	6019.16	LOR (%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm/klm)	1000.0
TEST VOLTAGE (V)	0	θ @50% (H,V)	113,68DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm/klm		Φ t	Φ a
	0.00	0.01	0.02	0.03	0.04	0.05	0.05	0.04	0.03	0.03	0.05	0.05	0.05	0.05	0.04	0.02	0.01	0.00		
90	0.00	0.01	0.02	0.03	0.04	0.05	0.05	0.04	0.03	0.03	0.05	0.05	0.05	0.05	0.04	0.02	0.01	0.00	0.58	0.00
80	0.01	0.02	0.07	0.17	0.34	0.49	0.57	0.54	0.40	0.39	0.53	0.56	0.49	0.35	0.19	0.08	0.03	0.01	5.25	0.00
70	0.01	0.05	0.24	0.66	1.21	1.76	2.05	1.90	1.38	1.31	1.73	1.86	1.63	1.16	0.64	0.26	0.06	0.01	17.9	15.2
60	0.01	0.11	0.56	1.56	2.92	3.78	3.86	3.38	2.53	2.39	2.98	3.28	3.19	2.56	1.45	0.55	0.12	0.01	35.2	34.6
50	0.01	0.20	1.04	2.86	4.39	4.95	4.84	4.28	3.40	3.26	3.86	4.15	4.09	3.59	2.49	0.98	0.20	0.01	48.6	48.2
40	0.01	0.30	1.65	3.92	5.25	5.65	5.51	4.98	4.10	3.96	4.57	4.85	4.76	4.25	3.22	1.50	0.30	0.02	58.8	58.6
30	0.02	0.41	2.24	4.63	5.84	6.22	6.13	5.58	4.70	4.56	5.15	5.44	5.32	4.77	3.71	1.97	0.40	0.02	67.1	66.9
20	0.02	0.50	2.69	5.15	6.35	6.81	6.73	6.26	5.58	5.42	5.81	5.98	5.85	5.23	4.09	2.31	0.48	0.02	75.3	75.1
10	0.02	0.56	2.99	5.57	6.87	7.49	7.46	7.30	6.95	6.73	6.70	6.60	6.39	5.66	4.42	2.53	0.54	0.03	84.8	84.6
0	0.02	0.56	3.01	5.73	7.21	8.02	8.19	8.28	8.38	8.16	7.68	7.33	6.93	6.01	4.57	2.55	0.54	0.03	93.2	93.0
-10	0.02	0.50	2.75	5.57	7.34	8.39	8.88	9.16	9.57	9.41	8.71	8.13	7.43	6.22	4.51	2.36	0.48	0.03	99.5	99.3
-20	0.02	0.41	2.30	5.17	7.33	8.70	9.64	10.1	10.6	10.5	9.70	8.94	7.81	6.26	4.25	2.03	0.40	0.02	104	104
-30	0.02	0.30	1.70	4.37	6.90	8.71	10.0	10.9	11.6	11.4	10.5	9.34	7.82	5.90	3.67	1.56	0.30	0.02	105	105
-40	0.01	0.20	1.07	3.09	5.58	7.83	9.50	10.7	11.4	11.2	10.2	8.82	6.97	4.78	2.72	1.02	0.21	0.01	95.4	95.0
-50	0.01	0.11	0.57	1.67	3.34	5.17	6.87	8.12	8.73	8.59	7.72	6.29	4.59	2.98	1.56	0.56	0.12	0.01	67.0	66.4
-60	0.01	0.05	0.25	0.68	1.33	2.09	2.72	3.07	3.03	2.97	2.91	2.53	1.96	1.28	0.66	0.27	0.06	0.01	25.9	24.3
-70	0.01	0.03	0.08	0.20	0.36	0.52	0.64	0.67	0.57	0.57	0.66	0.64	0.53	0.38	0.22	0.09	0.03	0.01	6.19	0.60
-80	0.00	0.02	0.03	0.05	0.07	0.10	0.11	0.12	0.12	0.13	0.13	0.12	0.10	0.08	0.05	0.03	0.02	0.00	1.29	0.00
-90	0.00	0.02	0.03	0.05	0.07	0.10	0.11	0.12	0.12	0.13	0.13	0.12	0.10	0.08	0.05	0.03	0.02	0.00	1.29	0.00
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90			
Φ t	0.23	4.34	23.3	51.1	72.7	86.7	93.8	95.4	93.1	91.0	89.7	84.9	75.9	61.5	42.5	20.7	4.31	0.26	991	---
Φ a	0.00	3.06	22.2	50.0	71.6	85.6	92.5	94.0	91.6	89.6	88.2	83.6	74.7	60.3	41.3	19.5	2.90	0.00	---	971

one-half-peak spread: U:21.9,D:46.1 , L:58.3,R:55.1

NEMA Beam Type: Type 7

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-03-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:14.792m [K=1.0000]
 Remarks:

SERIE URBAN PRO

INFORMACIÓN FOTOMÉTRICA:

ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-03-17

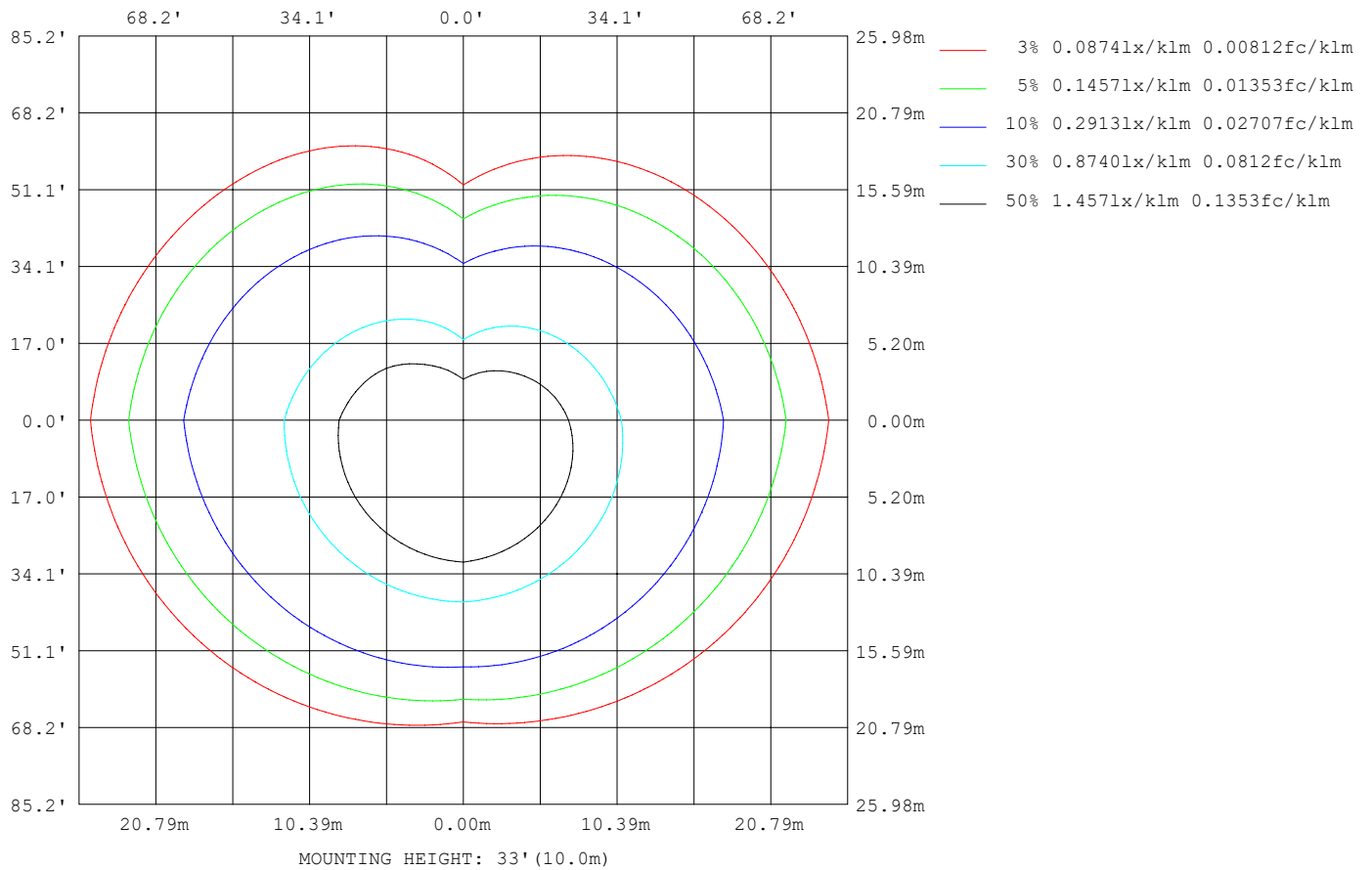
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 14.792m [K=1.0000]
Remarks:

SERIE URBAN PRO

INFORMACIÓN FOTOMÉTRICA:



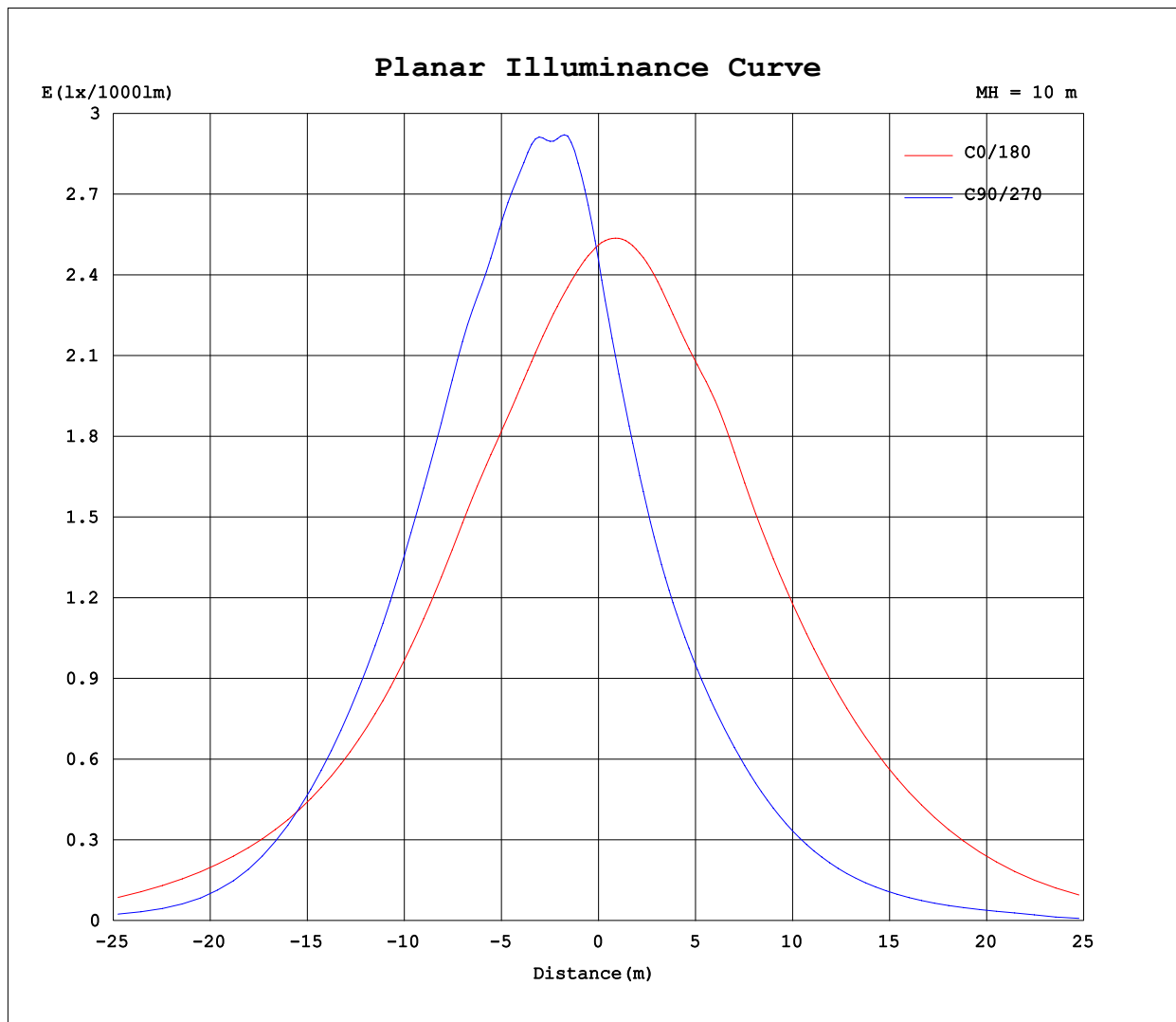
ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-03-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 14.792m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-03-17

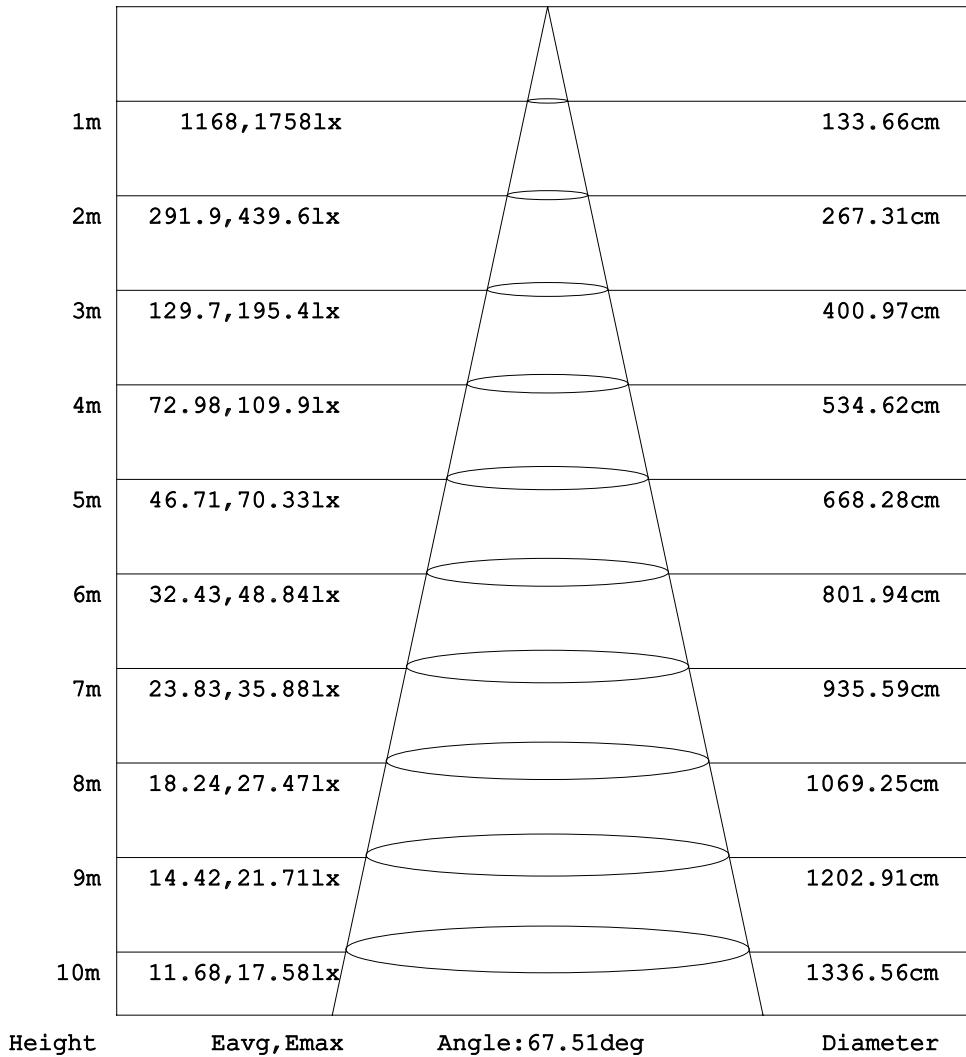
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 14.792m [K=1.0000]
Remarks:

SERIE URBAN PRO

INFORMACIÓN FOTOMÉTRICA:

AAI Figure

Flux out:1669 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:2023-03-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
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Remarks: