

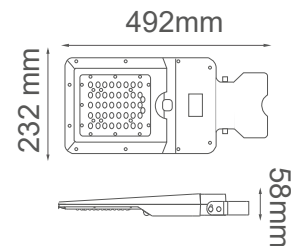
SERIE URBAN PRO

Modelo:25-6215 -*

astro
LED Lighting



-07 Negro



CARACTERÍSTICAS DEL PRODUCTO:

GENERAL:

DESCRIPCIÓN: LUMINARIO SOLAR EXTERIOR

TIPO DE LED : SMD 2835

WATTS: 15W

FLUJO LUMINOSO: 1600lm

TEMPERATURA DE COLOR: 5000K

TIEMPO TOTAL DE CARGA: 6 HORAS DE LUZ SOLAR

HORAS DE ILUMINACIÓN: AUTOAJUSTABLE 2-3 DÍAS

RANGO DE SENSOR PIR: ÁNGULO DE DETECCIÓN 120°, ÁREA DE DETECCIÓN 3-8mts

IP: 65

CRI >80

MATERIAL: ABS+PC

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

ALTURA DE INSTALACIÓN: 3-4mts

DISTANCIA DE INSTALACIÓN: N/A

ICONOGRAFÍA:

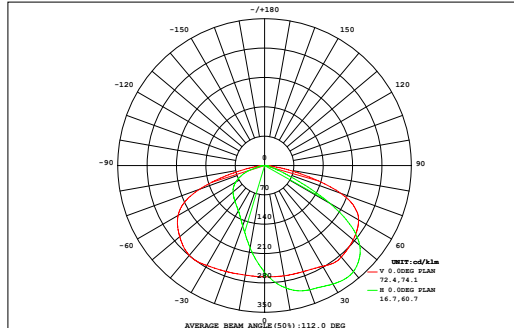


SERIE URBAN PRO

INFORMACIÓN FOTOMÉTRICA:

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:0V I:0A P:0W PF:0 Freq:0Hz Lamp Flux:1614.49x1 lm		
NAME: 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



DATA OF LAMP		PHOTOMETRIC DATA	
MODEL	15w	Imax (cd/klm)	443.8
NOMINAL POWER (W)	15w	AVAILABILITY (%)	96.9
RATED VOLTAGE (V)	0	Avai. FLUX (lm/klm)	968.8
NOMINAL FLUX (lm)	1614.49	LOR (%)	100.0
LAMPS INSIDE	1	TOTAL FLUX (lm/klm)	1000
TEST VOLTAGE (V)	0	θ @50% (H,V)	132,83DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm/klm		Φ t	Φ a
	0.01	0.05	0.09	0.14	0.20	0.25	0.26	0.23	0.16	0.16	0.22	0.26	0.23	0.16	0.10	0.06	0.03	0.01		
90	0.01	0.05	0.09	0.14	0.20	0.25	0.26	0.23	0.16	0.16	0.22	0.26	0.23	0.16	0.10	0.06	0.03	0.01	2.61	0.00
80	0.02	0.09	0.23	0.44	0.64	0.77	0.82	0.85	0.82	0.82	0.83	0.79	0.71	0.56	0.36	0.18	0.06	0.01	9.00	0.45
70	0.02	0.16	0.50	0.87	1.24	1.46	1.59	1.82	1.95	1.95	1.81	1.56	1.37	1.10	0.73	0.40	0.13	0.02	18.7	16.5
60	0.03	0.28	0.87	1.41	1.84	2.13	2.26	2.53	2.71	2.70	2.51	2.23	2.02	1.68	1.22	0.71	0.22	0.02	27.4	26.8
50	0.04	0.42	1.32	1.96	2.33	2.70	2.82	3.02	3.17	3.16	2.98	2.75	2.55	2.13	1.74	1.11	0.33	0.03	34.5	34.3
40	0.05	0.58	1.77	2.57	2.88	3.29	3.48	3.51	3.61	3.59	3.45	3.34	3.08	2.64	2.32	1.53	0.46	0.04	42.2	42.0
30	0.06	0.73	2.18	3.18	3.70	3.99	4.30	4.30	4.29	4.24	4.15	4.07	3.74	3.45	2.92	1.92	0.60	0.04	51.9	51.7
20	0.07	0.87	2.56	3.80	4.63	5.15	5.34	5.48	5.44	5.32	5.22	5.06	4.92	4.42	3.53	2.27	0.71	0.05	64.8	64.7
10	0.07	0.97	2.88	4.40	5.57	6.42	6.78	7.02	7.09	6.86	6.79	6.65	6.27	5.40	4.13	2.58	0.80	0.05	80.7	80.6
0	0.07	0.98	3.08	5.02	6.49	7.50	7.93	8.23	8.36	8.58	8.48	8.10	7.52	6.41	4.76	2.76	0.80	0.05	95.1	95.0
-10	0.06	0.88	3.07	5.62	7.45	8.51	8.91	9.05	9.29	9.45	9.47	9.36	8.79	7.48	5.36	2.76	0.72	0.05	106	106
-20	0.06	0.73	2.84	5.96	8.52	9.60	9.72	9.75	9.76	9.89	10.1	10.1	10.0	8.55	5.67	2.53	0.60	0.04	114	114
-30	0.05	0.56	2.30	5.71	9.14	10.1	10.2	10.3	10.2	10.3	10.6	10.6	10.3	9.02	5.34	2.04	0.46	0.04	117	117
-40	0.04	0.39	1.54	4.41	7.92	9.68	10.2	10.2	9.90	9.98	10.4	10.4	9.64	7.59	4.05	1.35	0.32	0.03	108	108
-50	0.03	0.25	0.83	2.28	4.85	7.08	8.26	8.48	7.99	8.00	8.51	8.26	6.90	4.57	2.09	0.72	0.20	0.02	79.3	78.7
-60	0.02	0.14	0.41	0.80	1.70	2.82	3.66	3.87	3.40	3.41	3.89	3.70	2.79	1.64	0.75	0.35	0.12	0.02	33.5	31.6
-70	0.02	0.08	0.19	0.33	0.52	0.73	0.87	0.87	0.75	0.76	0.90	0.90	0.73	0.50	0.30	0.17	0.07	0.01	8.69	1.42
-80	0.01	0.05	0.08	0.13	0.19	0.25	0.27	0.24	0.19	0.18	0.23	0.25	0.23	0.17	0.11	0.07	0.03	0.01	2.70	0.00
-90	0.01	0.05	0.08	0.13	0.19	0.25	0.27	0.24	0.19	0.18	0.23	0.25	0.23	0.17	0.11	0.07	0.03	0.01	2.70	0.00
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90			
Φ t	0.72	8.21	26.7	49.0	69.8	82.4	87.6	89.7	89.1	89.3	90.5	88.4	81.9	67.5	45.5	23.5	6.66	0.55	997	---
Φ a	0.05	6.96	25.4	47.4	68.1	80.5	85.6	87.9	87.3	87.6	88.7	86.4	80.0	65.7	43.9	22.1	5.19	0.00	---	969

one-half-peak spread: U:27.2,D:55.9 , L:24.3,R:22.8

NEMA Beam Type: Type 7

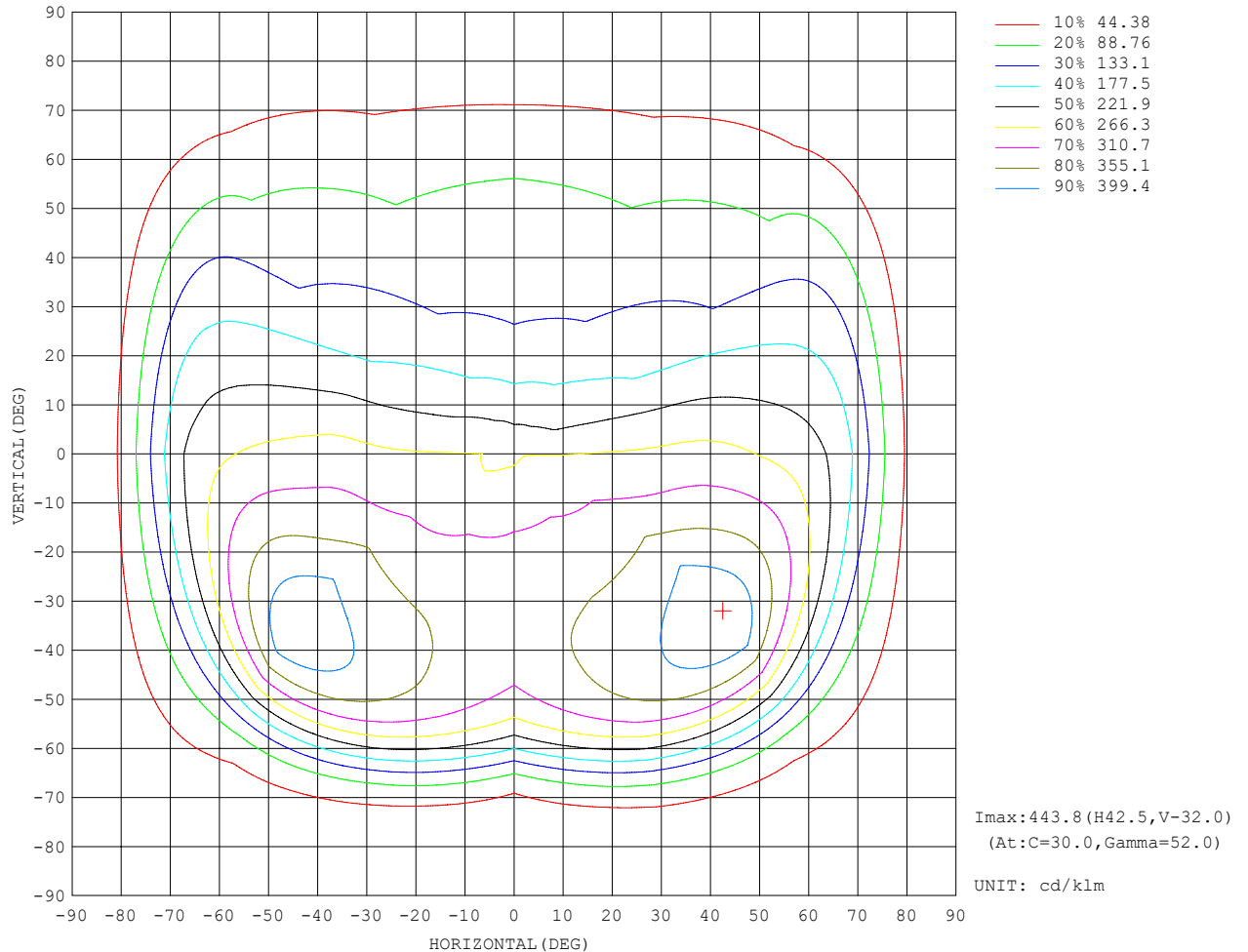
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:zhou
 Test Date:2018-05-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:11.100m [K=1.0000]
 Remarks:

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INFORMACIÓN FOTOMÉTRICA:

ISOCANDELA DIAGRAM



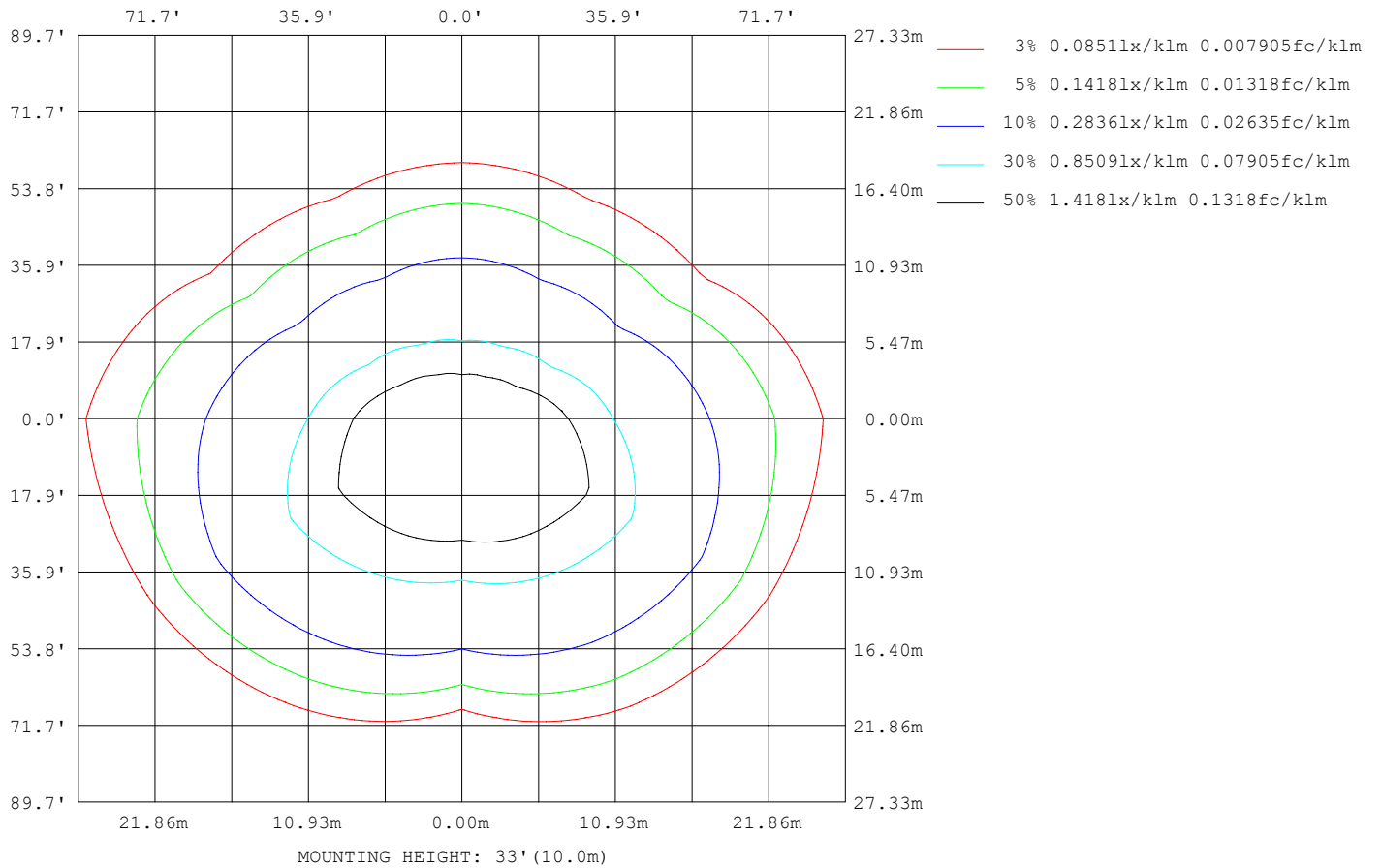
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: zhou
Test Date: 2018-05-08

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

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INFORMACIÓN FOTOMÉTRICA:

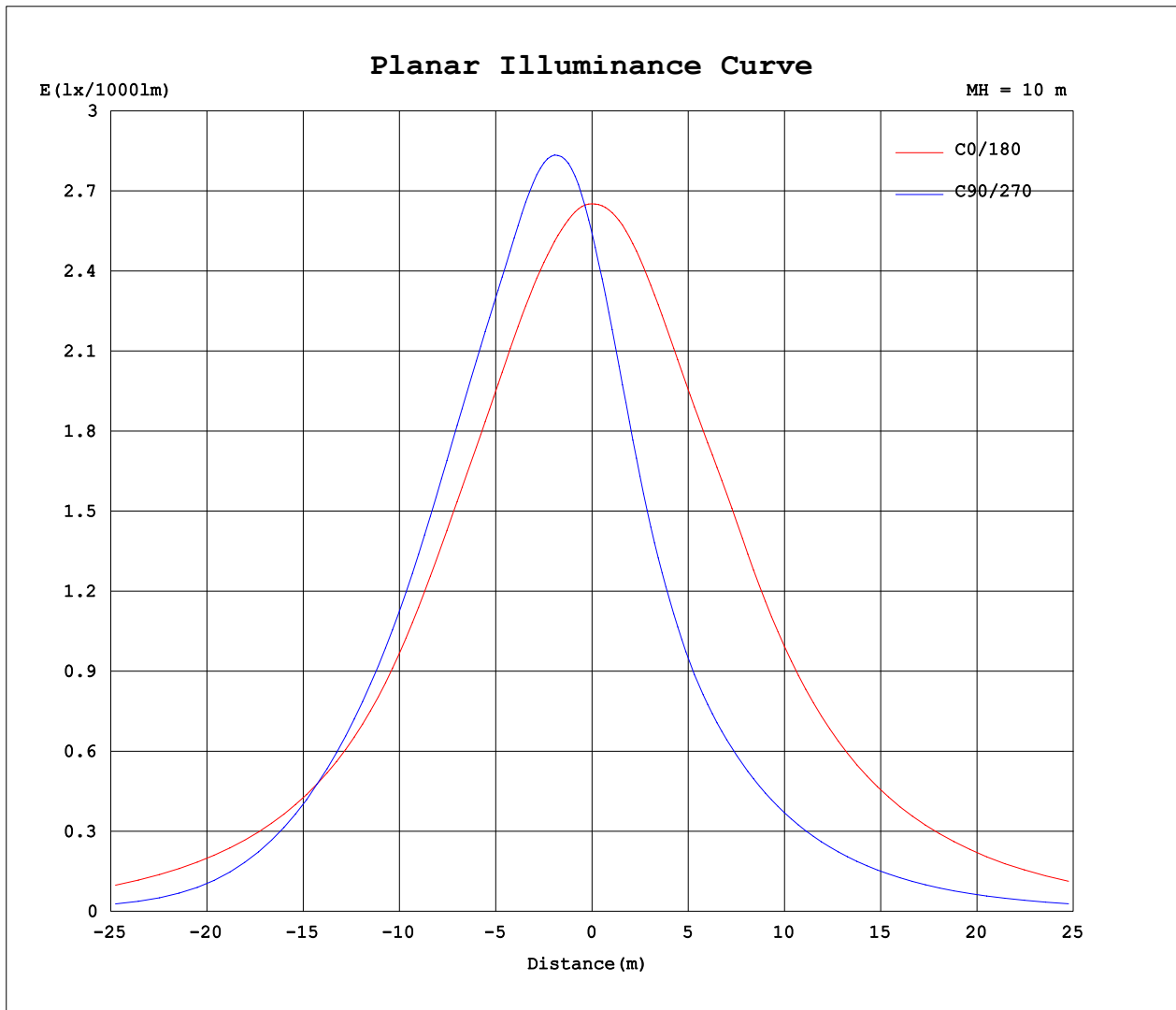
ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: zhou
Test Date: 2018-05-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 11.100m [K=1.0000]
Remarks:

Planar Illuminance Curve



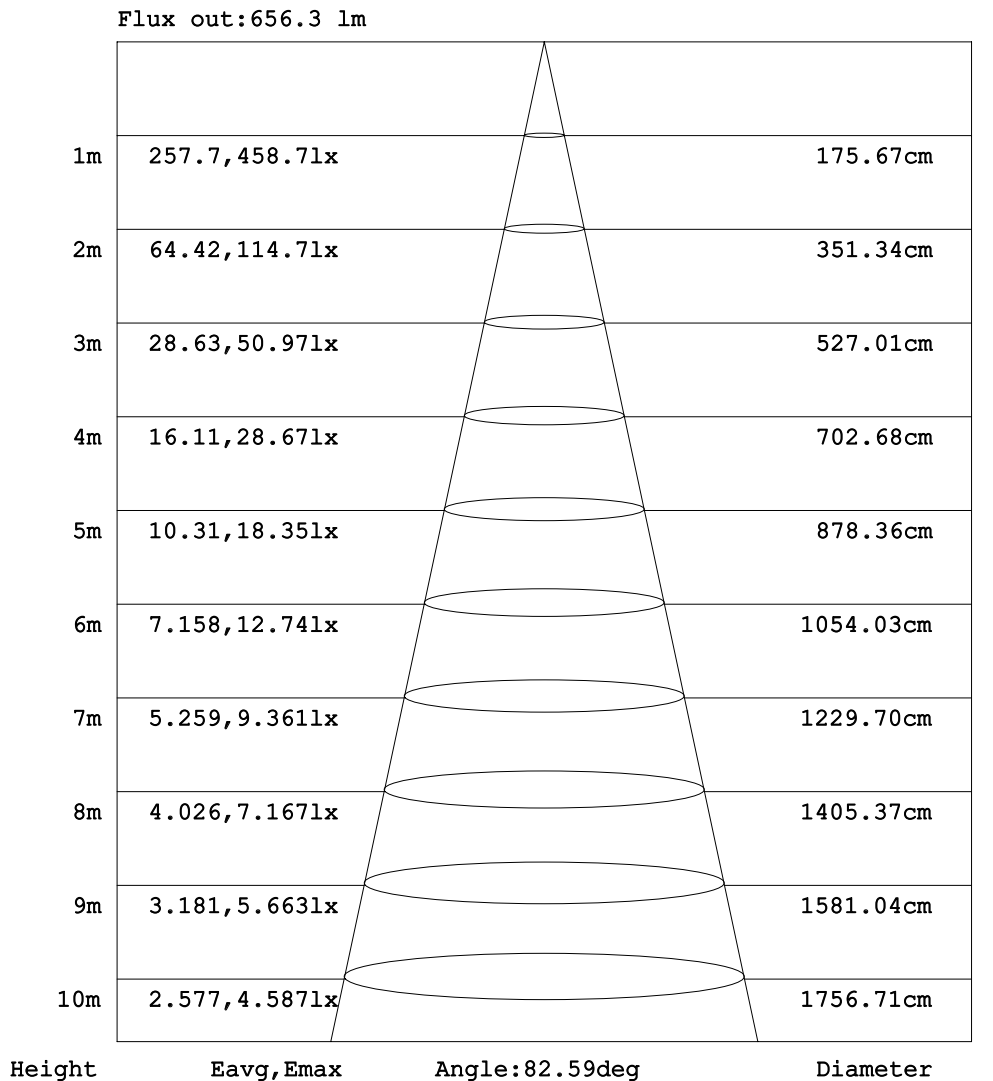
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Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
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Test Distance: 11.100m [K=1.0000]
Remarks:

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INFORMACIÓN FOTOMÉTRICA:

AAI Figure



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

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: zhou
 Test Date: 2018-05-08

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