

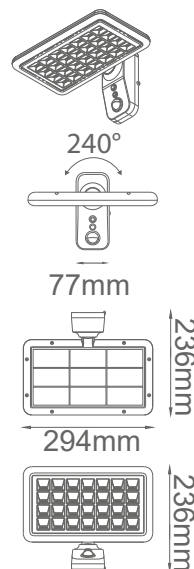
SERIE KEEPER

Modelo:40-2015 -*

astro
LED Lighting



-07 Negro



CARACTERÍSTICAS DEL PRODUCTO:

GENERAL:

DESCRIPCIÓN: LUMINARIO SOLAR EXTERIOR

TIPO DE LED : SMD 2835

WATTS: 15W

FLUJO LUMINOSO: 2000lm

TEMPERATURA DE COLOR: 3000K

TIEMPO TOTAL DE CARGA: 5 HORAS DE LUZ SOLAR

HORAS DE ILUMINACIÓN: 50 HORAS

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

IP: 65

CRI >80

MATERIAL: ABS+PC

BATERIA: BATERÍA LITIO 32700, 6000MAH, 3.2V, 19.2WH

ALTURA DE INSTALACIÓN: 2-4mts

DISTANCIA DE INSTALACIÓN: N/A

CONOGRAFÍA:



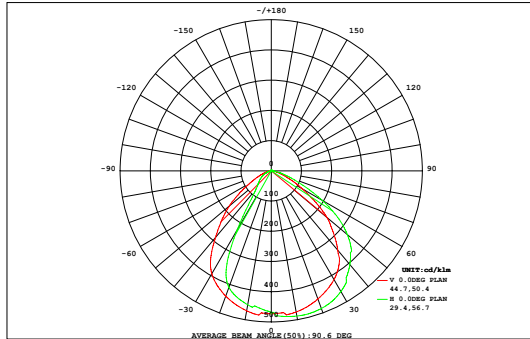
SERIE KEEPER

INFORMACIÓN FOTOMÉTRICA:



LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:0V I:0A P:0W PF:1.000 Freq:0Hz Lamp Flux:1927.97x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



DATA OF LAMP		PHOTOMETRIC DATA	
MODEL	LD-SYL-15W-Keeper	Imax (cd/klm)	488.8
NOMINAL POWER (W)	15	AVAILABILITY (%)	95.0
RATED VOLTAGE (V)		Avai. FLUX (lm/klm)	949.9
NOMINAL FLUX (lm)	1927.97	LOR (%)	100.0
LAMPS INSIDE	1	TOTAL FLUX (lm/klm)	1000
TEST VOLTAGE (V)		θ @50% (H,V)	94,86DEG

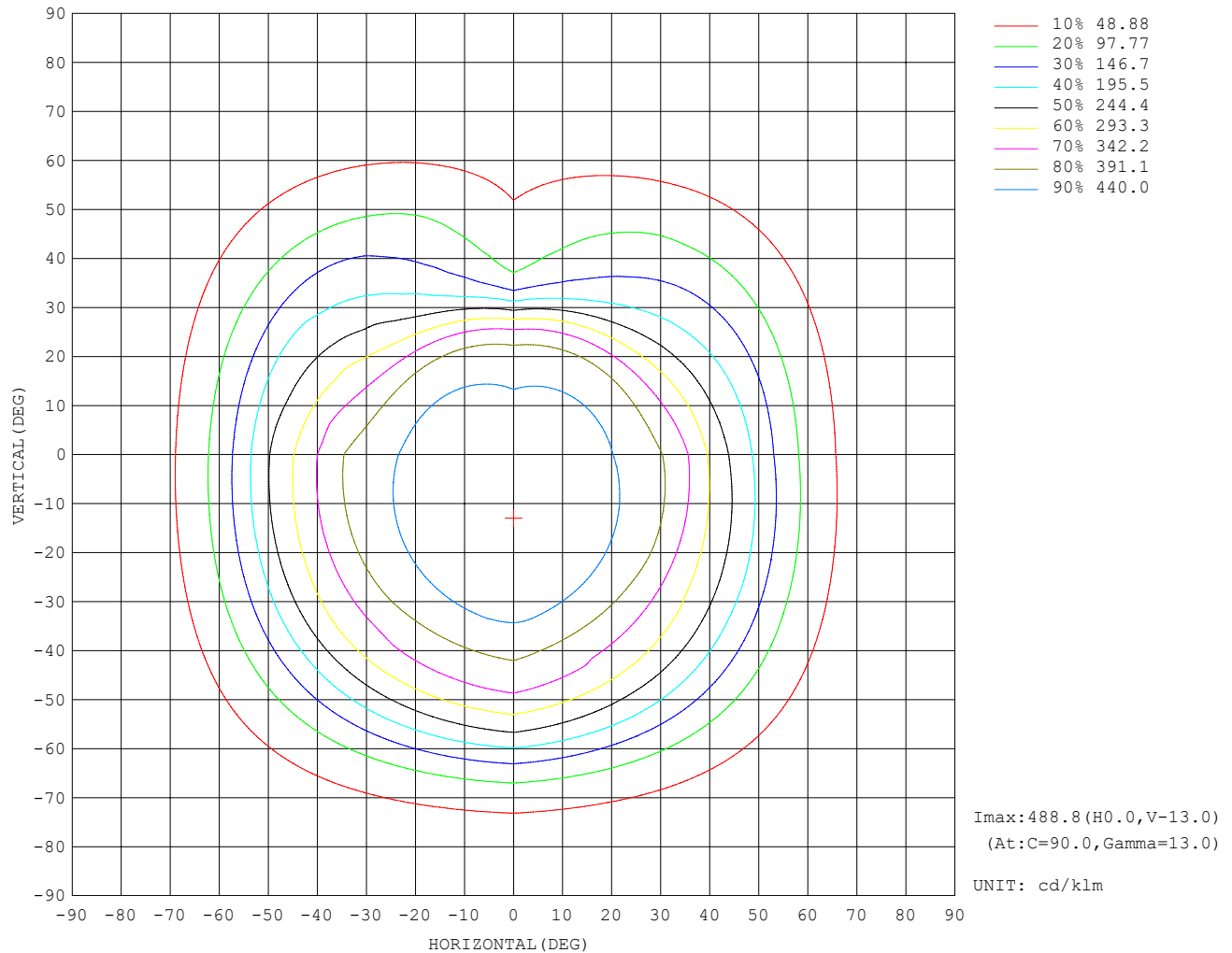
VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT: lm/klm		Φ t	Φ a
	0.00	0.01	0.02	0.04	0.05	0.06	0.07	0.07	0.06	0.06	0.06	0.06	0.05	0.04	0.03	0.01	0.01	0.00	0.70	0.00
90	0.00	0.01	0.02	0.04	0.05	0.06	0.07	0.07	0.06	0.06	0.06	0.06	0.05	0.04	0.03	0.01	0.01	0.00	0.70	0.00
80	0.00	0.03	0.07	0.14	0.21	0.28	0.32	0.33	0.30	0.29	0.30	0.28	0.23	0.17	0.11	0.06	0.02	0.00	3.15	0.00
70	0.01	0.05	0.15	0.31	0.51	0.71	0.87	0.90	0.81	0.77	0.80	0.73	0.58	0.41	0.24	0.12	0.04	0.00	8.00	0.00
60	0.01	0.08	0.25	0.56	1.02	1.53	1.86	1.88	1.55	1.45	1.62	1.51	1.19	0.79	0.44	0.20	0.06	0.01	16.0	10.0
50	0.01	0.11	0.38	0.95	1.84	2.78	3.31	3.15	2.43	2.29	2.76	2.72	2.18	1.38	0.71	0.29	0.08	0.01	27.4	25.6
40	0.02	0.14	0.54	1.46	2.92	4.28	4.96	5.06	4.57	4.45	4.66	4.29	3.46	2.21	1.06	0.40	0.11	0.01	44.6	43.4
30	0.02	0.17	0.71	2.03	4.07	5.85	7.39	9.19	10.3	10.3	8.96	6.81	4.93	3.16	1.48	0.52	0.13	0.01	76.1	75.2
20	0.02	0.20	0.87	2.58	5.11	7.58	10.1	12.4	13.2	13.1	12.2	9.69	6.64	4.05	1.88	0.62	0.15	0.01	100	99.6
10	0.02	0.22	0.98	3.00	5.97	9.04	11.6	13.4	14.1	14.0	13.2	11.2	8.11	4.78	2.19	0.69	0.16	0.02	113	112
0	0.02	0.22	1.02	3.15	6.34	9.65	12.1	13.7	14.5	14.5	13.5	11.7	8.72	5.15	2.34	0.73	0.17	0.02	118	117
-10	0.02	0.21	0.97	3.01	6.15	9.37	11.9	13.6	14.6	14.6	13.5	11.5	8.44	5.10	2.31	0.72	0.16	0.01	116	116
-20	0.02	0.19	0.84	2.62	5.59	8.61	11.3	13.1	14.2	14.1	12.9	10.7	7.69	4.67	2.06	0.65	0.15	0.01	109	109
-30	0.02	0.16	0.67	2.06	4.57	7.46	9.94	11.8	13.0	12.8	11.4	9.26	6.65	3.86	1.65	0.54	0.13	0.01	96.0	95.1
-40	0.01	0.13	0.50	1.42	3.21	5.66	8.05	9.87	11.0	10.8	9.47	7.47	5.05	2.75	1.18	0.41	0.10	0.01	77.1	76.0
-50	0.01	0.09	0.34	0.87	1.87	3.39	5.16	6.74	7.80	7.70	6.47	4.81	3.05	1.63	0.75	0.28	0.08	0.01	51.0	49.3
-60	0.01	0.06	0.21	0.48	0.93	1.57	2.35	3.10	3.65	3.61	3.00	2.21	1.44	0.83	0.42	0.17	0.05	0.01	24.1	20.8
-70	0.00	0.03	0.10	0.22	0.39	0.61	0.84	1.06	1.21	1.20	1.02	0.80	0.56	0.35	0.19	0.08	0.03	0.00	8.70	1.70
-80	0.00	0.01	0.03	0.06	0.09	0.14	0.18	0.21	0.24	0.24	0.21	0.17	0.12	0.08	0.05	0.02	0.01	0.00	1.85	0.00
-90	0.00	0.01	0.03	0.06	0.09	0.14	0.18	0.21	0.24	0.24	0.21	0.17	0.12	0.08	0.05	0.02	0.01	0.00	1.85	0.00
	-90	-80	-70	-60	-50	-40	-30	-20	20	30	40	50	60	70	80	90				
Φ t	0.22	2.13	8.66	25.0	50.8	78.6	102	120	127	126	116	96.0	69.1	41.4	19.1	6.53	1.63	0.16	991	---
Φ a	0.00	0.00	5.52	22.5	48.5	76.3	99.9	117	125	124	114	93.5	66.6	38.9	16.3	2.70	0.00	0.00	---	950

one-half-peak spread: U:43.9,D:21.5 , L:49.6,R:49.6 IESNA Beam Type: Type 7 x 6 (H x V)

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

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:10.864m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM



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

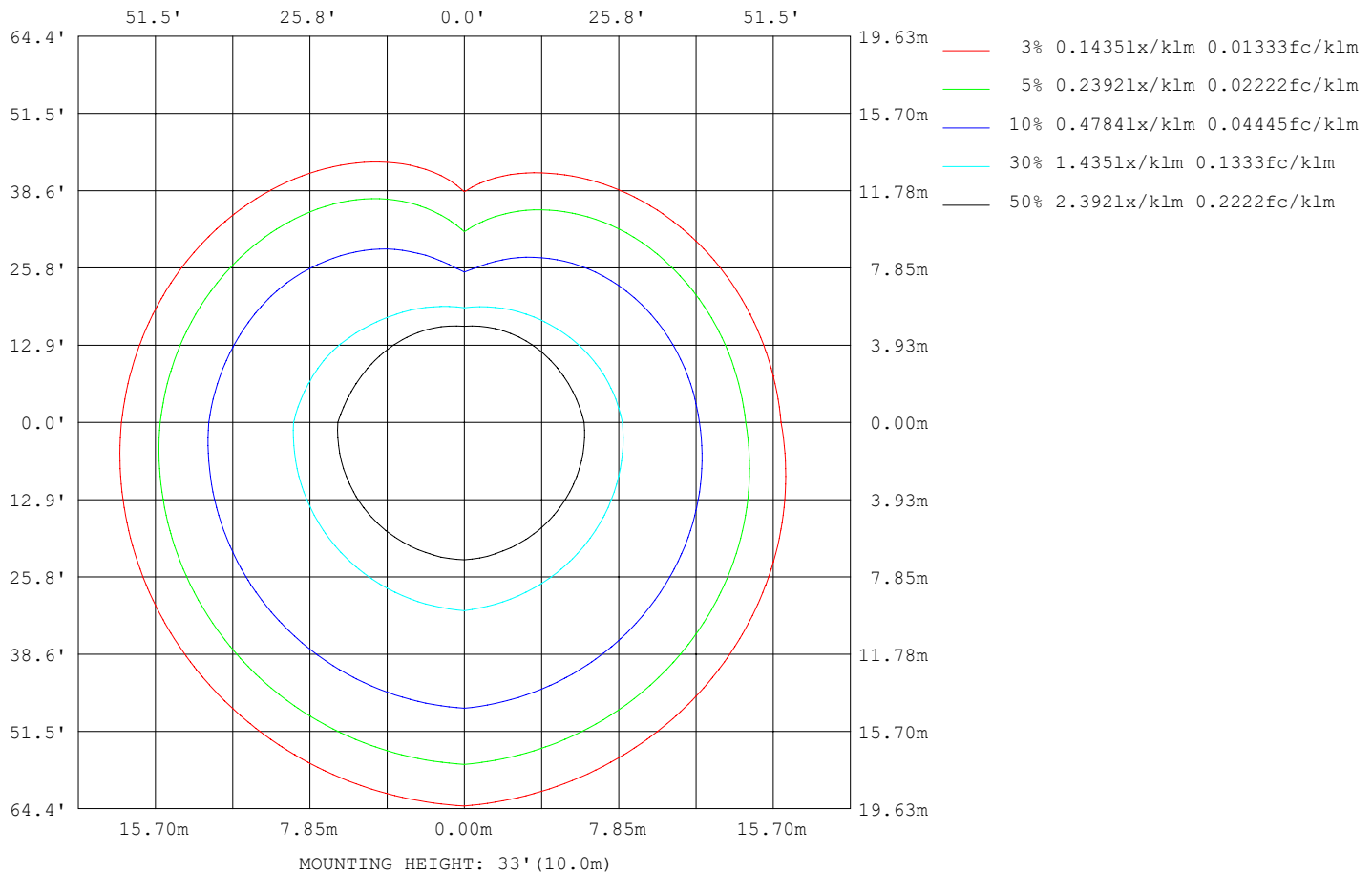
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.864m [K=1.0000]
Remarks:

SERIE KEEPER

INFORMACIÓN FOTOMÉTRICA:



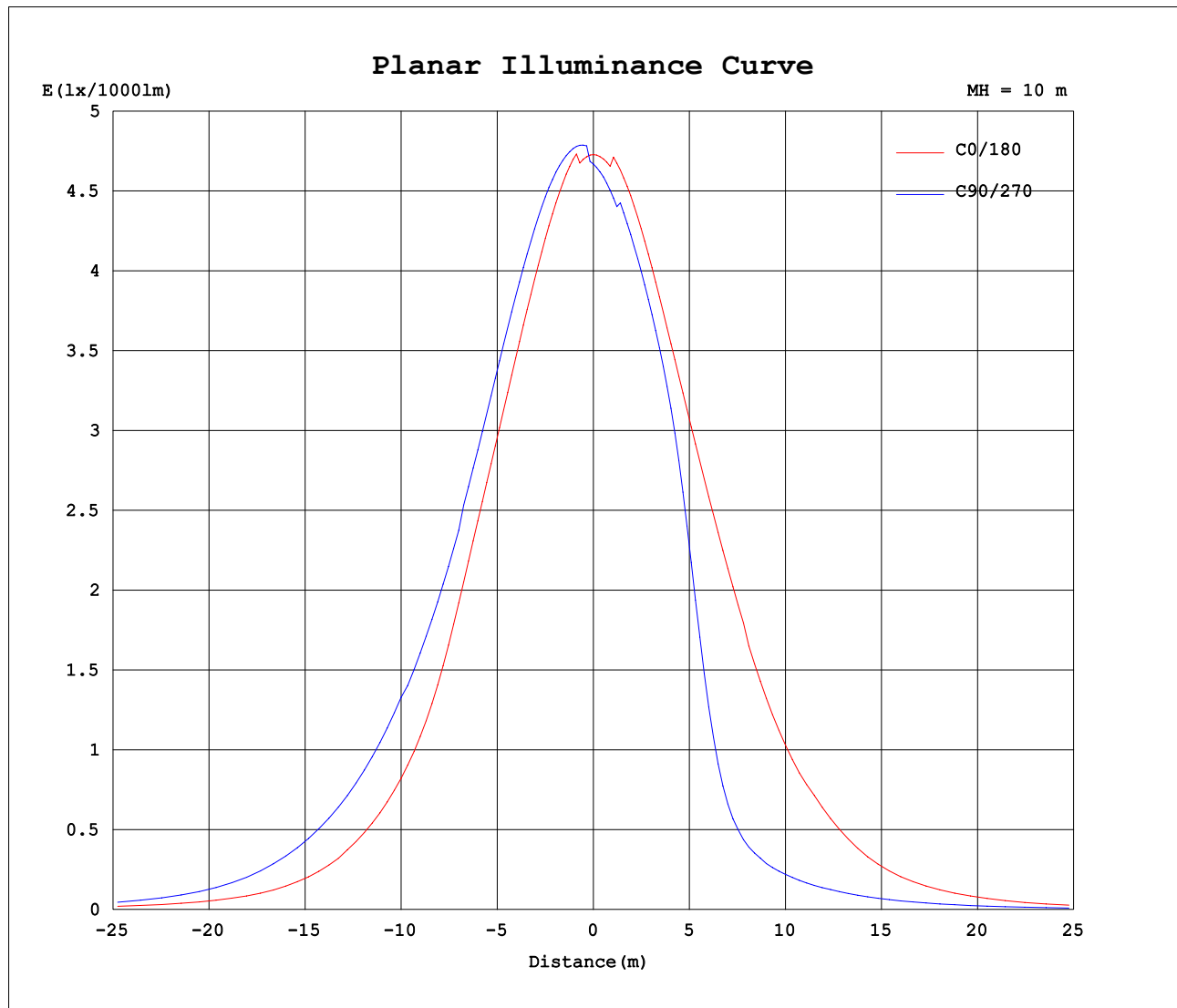
ISOLUX DIAGRAM



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

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.864m [K=1.0000]
Remarks:

Planar Illuminance Curve



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

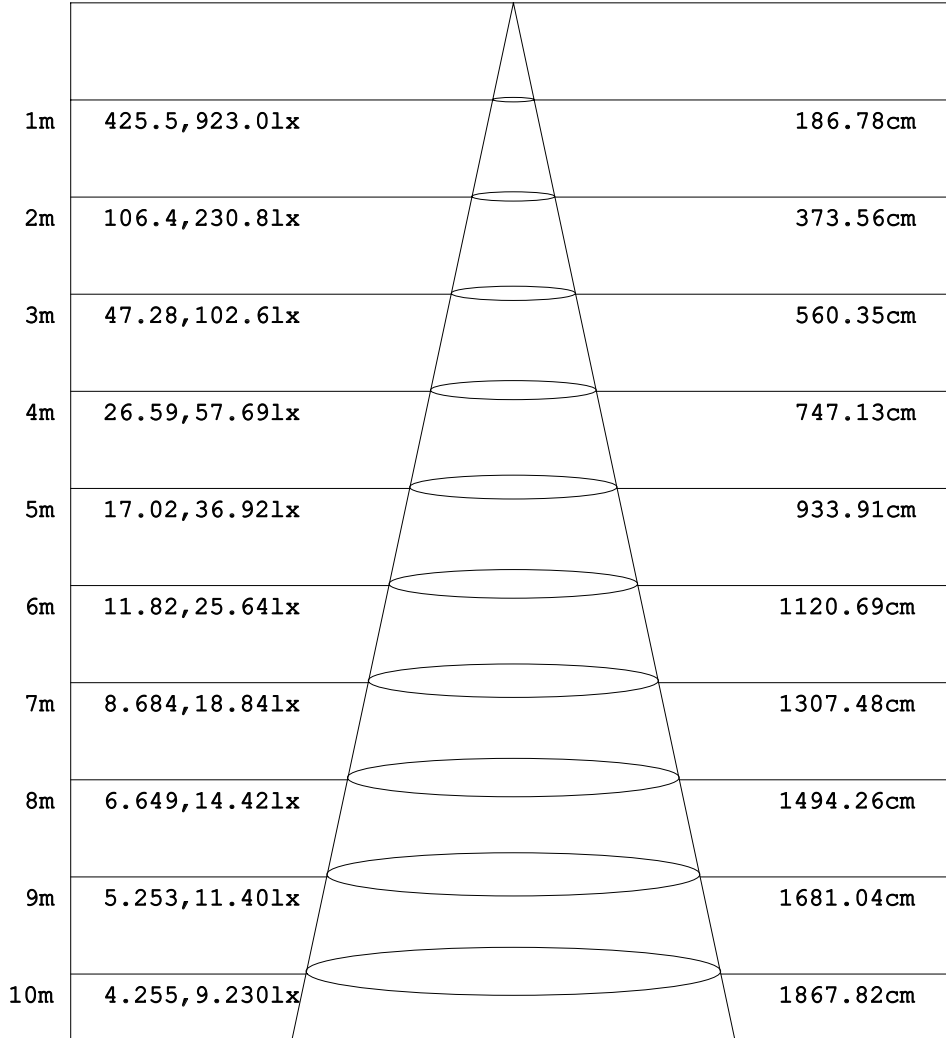
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.864m [K=1.0000]
Remarks:

SERIE KEEPER

INFORMACIÓN FOTOMÉTRICA:

AAI Figure

Flux out:1247 lm



Height Eavg, Emax Angle:86.09deg Diameter

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:2023-03-03

γ Range: 0 - 180DEG
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