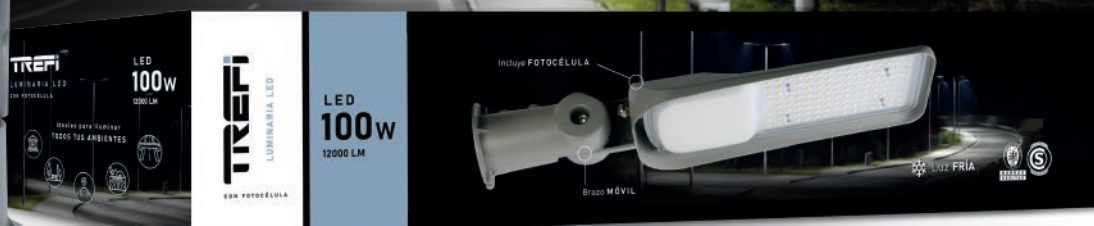


TREPI



*Imágenes a título ilustrativo

LUMINARIA LED

BRAZO MÓVIL CON FOTOCÉLULA

100w

12.000 LM

Certificación
Seguridad Eléctrica



Luz **FRÍA**

LUMINARIA LED BRAZO MÓVIL | 100W

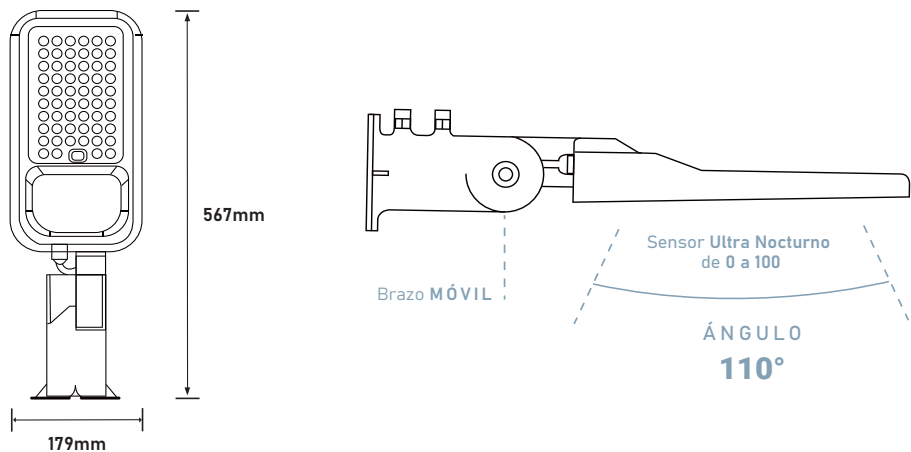
Luminaria led **MÓVIL 100W**. Ideal para áreas urbanas y espacios públicos como calles, avenidas, parques, plazas, etc. Proporciona una iluminación clara y uniforme, mejorando la visibilidad y seguridad para conductores y peatones.

Potencia **100W**
Tensión **100-265V**

Luz fría
6000K

**0,9** Factor de
Potencia

**12.000 LM**
(120 LM/W)



ESPECIFICACIONES TÉCNICAS

MODELO	IM2103002	TEMPERATURA LUZ	Fría 6000K
POTENCIA	100W	FACTOR DE POTENCIA	0.9
LÚMENES POR WATT	120 LMxW	EFICIENCIA ENERGÉTICA	A+
FLUJO LUMINOSO	12.000 LM	TAMAÑO DE LÁMPARA	368x155mm
VOLTAJE	100-265V	PROTECCIÓN IP	IP65
FRECUENCIA	50 hz	FACTOR IK	IK06
ANGULO	110°	MATERIAL DEL CUERPO	Aluminio
CRI	>80	MATERIAL DEL LENTE	PC
VIDA ÚTIL	25.000 hs	TIPO DE CHIP	SMD2835 - 114 Chips
VIDA ÚTIL (ON/OFF)	25.000 maniobras	SECCIÓN DEL CABLE	3x0,75
TEMPERATURA DE TRABAJO	-25°c +40°c	MEDIDA DEL CABLE	32cm
TAMAÑO DE LUMINARIA	567x179x105mm	BRAZO	Móvil/ajustable
ORIFICIO P/ CAÑO	65mm máximo	MEDIDA DEL BRAZO	175mm
PESO DE LUMINARIA	1,455 Kg	GARANTÍA	2 años

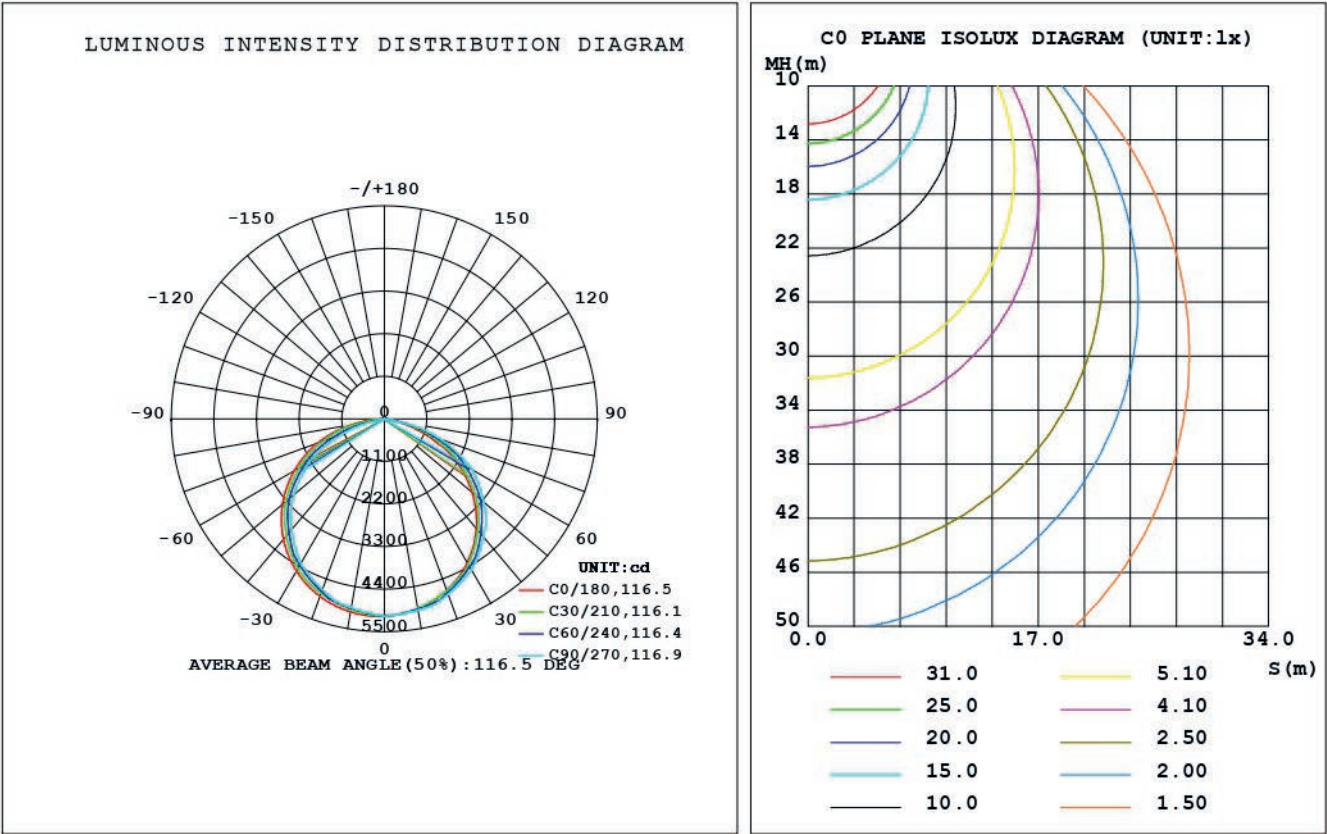
PRECAUCIONES

- A. La instalación de la luminaria debe ser realizada por personal técnico calificado.
- B. Trabaje solo bajo condiciones seguras (con el módulo y herramientas adecuadas).
- C. No reemplazar o remover luminarias sin antes realizar la desconexión de la alimentación.
- D. La luminaria no debe ser utilizada sin todas las cubiertas colocadas en su correcta posición.
- E. No conecte esta luminaria mientras está en su embalaje.

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.3V I:0.4428A P:93.31W PF:0.9192 Lamp Flux:14743.7x1 lm		
NAME: LUMINARIA LED BRAZO MÓVIL 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 01.SHIER/SHISan	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
		Eff: 158.01 lm/W			
MODEL		Imax(cd)	5108	S/MH(C0/180)	1.32
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	14744	η UP,DN(C0-180)	0.0,51.4
NOMINAL FLUX(lm)	14743.7	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,48.6
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:21 July 2023

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.350
Humidity:55.0%
Test Distance:8.852m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
5	5063	5047	5058	5073	5098	5051	5026	5025	0- 5	121.2	121.2	0.82,0.82
10	4987	4977	5016	5032	5062	4986	4952	4930	5- 10	359.1	480.3	3.26,3.26
15	4872	4883	4975	4968	4988	4898	4878	4815	10- 15	586.7	1067	7.24,7.24
20	4716	4771	4819	4894	4880	4799	4693	4687	15- 20	797.3	1864	12.6,12.6
25	4519	4580	4663	4726	4729	4612	4509	4465	20- 25	981.5	2846	19.3,19.3
30	4289	4349	4507	4534	4541	4399	4325	4218	25- 30	1137	3983	27,27
35	4013	4108	4245	4325	4317	4175	4030	3956	30- 35	1258	5240	35.5,35.5
40	3697	3847	3982	4096	4054	3915	3735	3672	35- 40	1335	6575	44.6,44.6
45	3349	3489	3720	3781	3762	3587	3440	3296	40- 45	1371	7947	53.9,53.9
50	2961	3128	3351	3460	3434	3251	3046	2917	45- 50	1363	9310	63.1,63.1
55	2545	2759	2982	3134	3076	2902	2652	2529	50- 55	1305	10615	72,72
60	2102	2303	2613	2720	2689	2478	2257	2061	55- 60	1203	11818	80.2,80.2
65	1556	1854	2079	2310	2276	2054	1710	1602	60- 65	1054	12873	87.3,87.3
70	1067	1352	1546	1839	1831	1580	1163	1106	65- 70	848.0	13721	93.1,93.1
75	563.7	808.2	1012	1302	1355	1041	615.1	576.8	70- 75	607.0	14328	97.2,97.2
80	160.1	285.2	0	679.4	835.0	468.6	0	118.1	75- 80	328.2	14656	99.4,99.4
85	9.369	0	0	0	305.2	0	0	0	80- 85	80.93	14737	100,100
90	9.113	0	0	0	7.081	0	0	0	85- 90	6.674	14744	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 7946.8 lm

%lum = 53.9%
%lamp = 53.9%

Conical surface Flux(120deg): 11818 lm

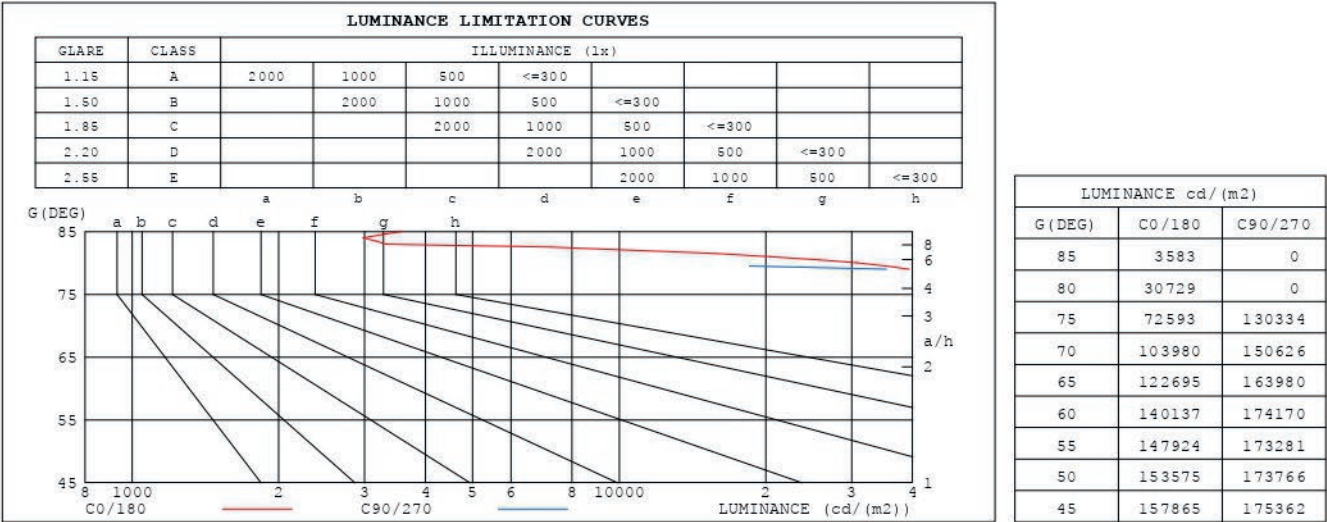
%lum = 80.2%
%lamp = 80.2%

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:21 July 2023

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.350
Humidity:55.0%
Test Distance:8.852m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:229.3V I:0.4428A P:93.31W PF:0.9192 Lamp Flux:14743.7x1 lm		
NAME: LUMINARIA LED BRAZO MÓVIL 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 01.SHIER/SHISan	SUR.:	Shielding Angle:



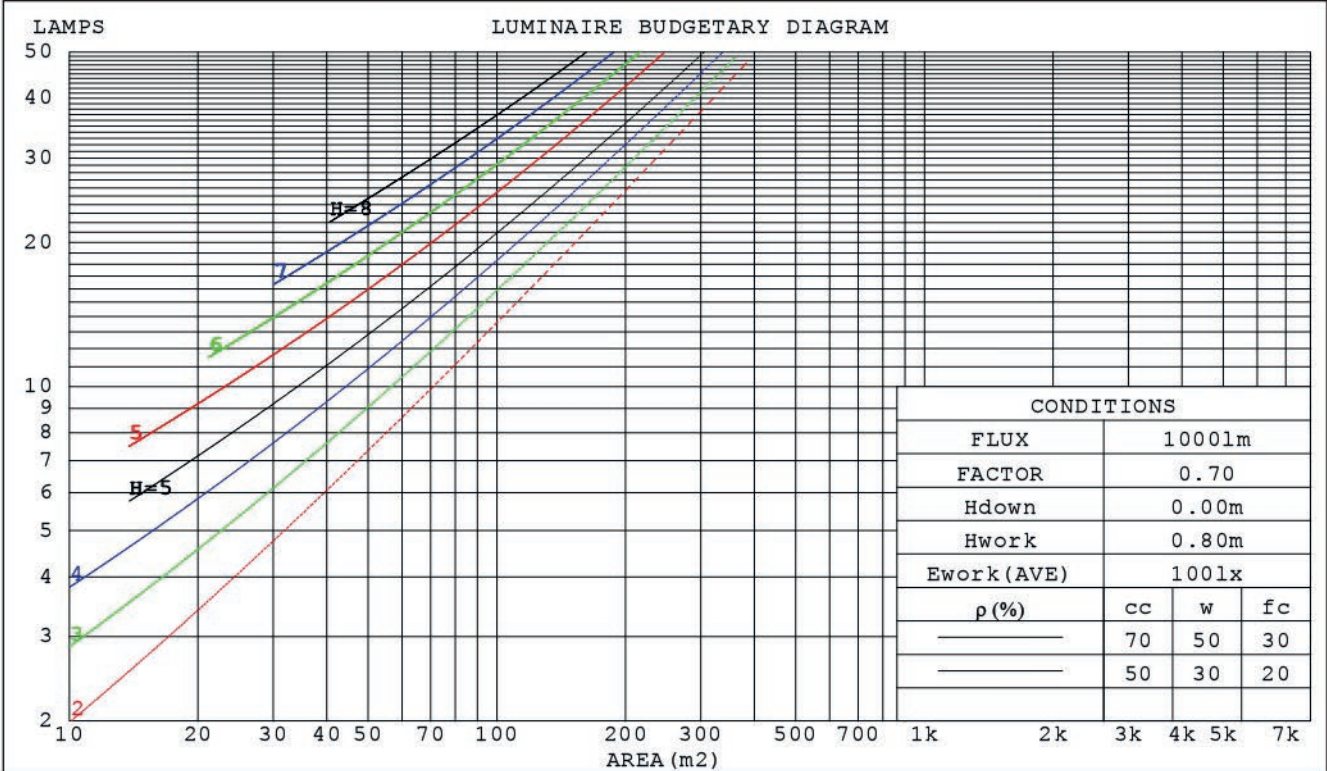
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:21 July 2023

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.350
Humidity:55.0%
Test Distance:8.852m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:229.3V I:0.4428A P:93.31W PF:0.9192 Lamp Flux:14743.7x1 lm		
NAME: LUMINARIA LED BRAZO MÓVIL 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 01.SHIER/SHISan	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:21 July 2023

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.350
Humidity:55.0%
Test Distance:8.852m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:229.3V I:0.4428A P:93.31W PF:0.9192 Lamp Flux:14743.7x1 lm		
NAME: LUMINARIA LED BRAZO MÓVIL 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 01.SHIER/SHISan	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.296	.168	.053	.289	.165	.052	.275	.158	.050	.263	.152	.049	.252	.146	.047	
2.0	.285	.156	.048	.279	.153	.047	.267	.148	.046	.256	.144	.045	.246	.139	.044	
3.0	.266	.142	.042	.261	.140	.042	.250	.136	.041	.241	.132	.040	.232	.129	.040	
4.0	.247	.128	.038	.242	.127	.037	.233	.124	.037	.225	.121	.036	.217	.118	.036	
5.0	.229	.117	.034	.225	.115	.034	.217	.113	.033	.209	.110	.033	.202	.108	.032	
6.0	.213	.107	.031	.209	.106	.030	.202	.103	.030	.195	.101	.030	.189	.099	.030	
7.0	.198	.098	.028	.195	.097	.028	.189	.095	.027	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.025	.183	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.174	.084	.024	.171	.083	.023	.166	.082	.023	.161	.081	.023	.157	.080	.023	
10.0	.164	.078	.022	.161	.078	.022	.157	.077	.022	.152	.076	.021	.148	.074	.021	

ρ_{cc}	80%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020		
1.0	.179	.156	.135	.153	.134	.117	.105	.092	.081	.060	.053	.047	.019	.017	.015		
2.0	.171	.132	.099	.147	.114	.085	.101	.079	.060	.058	.046	.035	.019	.015	.011		
3.0	.164	.114	.075	.140	.099	.065	.096	.068	.046	.056	.040	.027	.018	.013	.009		
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007		
5.0	.149	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006		
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005		
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004		
8.0	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.004		
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003		
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:21 July 2023

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.350
Humidity:55.0%
Test Distance:8.852m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:229.3V I:0.4428A P:93.31W PF:0.9192 Lamp Flux:14743.7x1 lm											
NAME: LUMINARIA LED BRAZO MÓVIL 100W					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.: 01.SHIER/SHISan					SUR.:			Shielding Angle:			
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H y = 2H	30.1	31.7	30.4	31.9	32.1	30.9	32.5	31.2	32.7	32.9	
	3H	31.3	32.7	31.5	32.9	33.1	32.4	33.8	32.7	34.1	34.3
	4H	31.5	32.8	31.8	33.1	33.3	32.9	34.3	33.3	34.5	34.8
	6H	31.5	32.8	31.9	33.0	33.3	33.0	34.2	33.3	34.5	34.8
	8H	31.5	32.7	31.8	33.0	33.3	32.9	34.1	33.3	34.4	34.7
	12H	31.4	32.6	31.8	32.9	33.2	32.9	34.0	33.2	34.3	34.6
4H	2H	30.8	32.2	31.1	32.4	32.7	31.5	32.8	31.8	33.0	33.3
	3H	32.1	33.3	32.5	33.6	33.9	33.1	34.3	33.4	34.5	34.9
	4H	32.4	33.5	32.8	33.8	34.2	33.7	34.7	34.0	35.1	35.4
	6H	32.5	33.5	32.9	33.8	34.2	33.7	34.7	34.1	35.0	35.4
	8H	32.5	33.4	32.9	33.7	34.1	33.7	34.6	34.1	34.9	35.3
	12H	32.4	33.2	32.9	33.6	34.0	33.7	34.5	34.1	34.8	35.2
8H	4H	32.7	33.5	33.1	33.9	34.3	33.8	34.6	34.2	35.0	35.4
	6H	32.8	33.5	33.2	33.9	34.3	33.9	34.6	34.3	35.0	35.4
	8H	32.8	33.4	33.2	33.8	34.3	33.8	34.5	34.3	34.9	35.3
	12H	32.7	33.3	33.2	33.7	34.2	33.8	34.3	34.3	34.8	35.3
12H	4H	32.6	33.4	33.1	33.8	34.2	33.7	34.5	34.2	34.9	35.3
	6H	32.8	33.4	33.2	33.8	34.3	33.9	34.5	34.3	34.9	35.4
	8H	32.8	33.3	33.2	33.8	34.2	33.8	34.4	34.3	34.8	35.3
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
1.5H	+ 0.3 / - 0.5					+ 0.1 / - 0.3					
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.6					

CIE Pub.117 Corrected 14744 lm Total Lamp Luminous Flux. (8log(F/F0) = 9.3)

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:21 July 2023

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.350
Humidity:55.0%
Test Distance:8.852m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:229.3V I:0.4428A P:93.31W PF:0.9192 Lamp Flux:14743.7x1 lm		
NAME: LUMINARIA LED BRAZO MÓVIL 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 01.SHIER/SHISan	SUR.:	Shielding Angle:

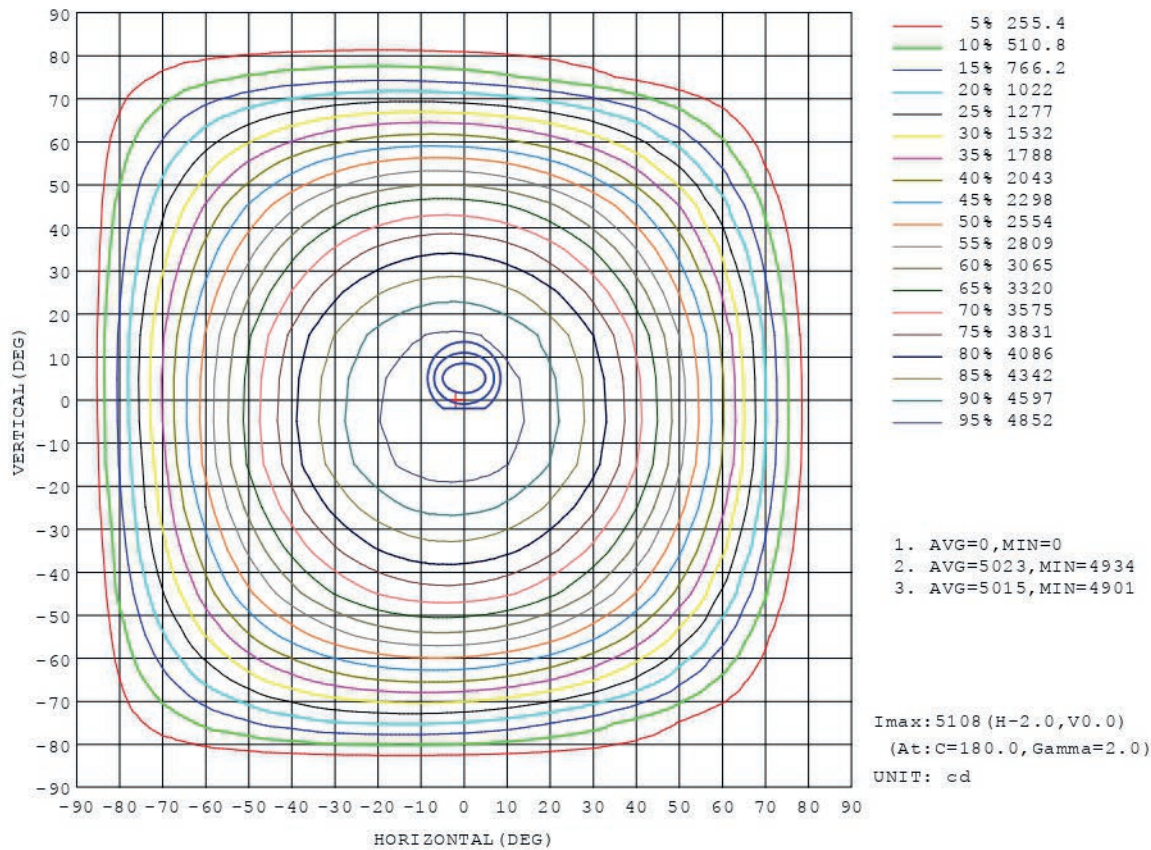
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	46	39	57	46	39	55	45	38	32
0.80	68	56	49	67	56	48	65	55	48	41
1.00	76	65	58	75	65	58	73	66	57	50
1.25	83	73	66	82	72	66	79	71	65	57
1.50	89	79	72	87	78	71	84	76	70	63
2.00	95	87	81	94	86	80	90	84	79	71
2.50	99	92	86	97	90	85	94	88	83	75
3.00	103	96	91	101	95	90	97	92	88	79
4.00	107	101	97	104	100	95	100	96	93	84
5.00	109	105	101	107	103	99	102	99	96	87
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:21 July 2023

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.350
Humidity:55.0%
Test Distance:8.852m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:229.3V I:0.4428A P:93.31W PF:0.9192 Lamp Flux:14743.7x1 lm		
NAME: LUMINARIA LED BRAZO MÓVIL 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 01.SHIER/SHISan	SUR.:	Shielding Angle:

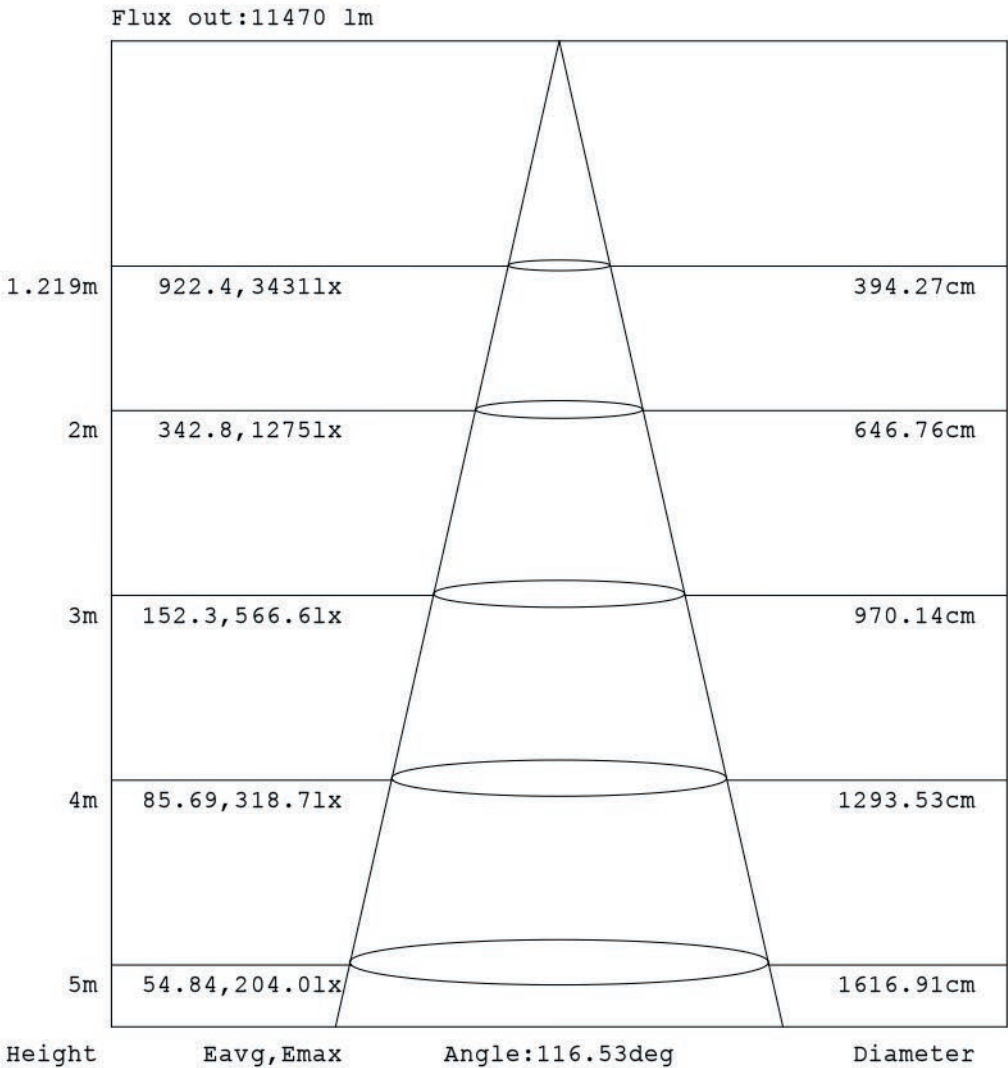


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:21 July 2023

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.350
Humidity:55.0%
Test Distance:8.852m [K=1.0000]
Remarks:

AAI Figure

Test:U:229.3V I:0.4428A P:93.31W PF:0.9192 Lamp Flux:14743.7x1 lm		
NAME: LUMINARIA LED BRAZO MÓVIL 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 01.SHIER/SHISan	SUR.:	Shielding Angle:



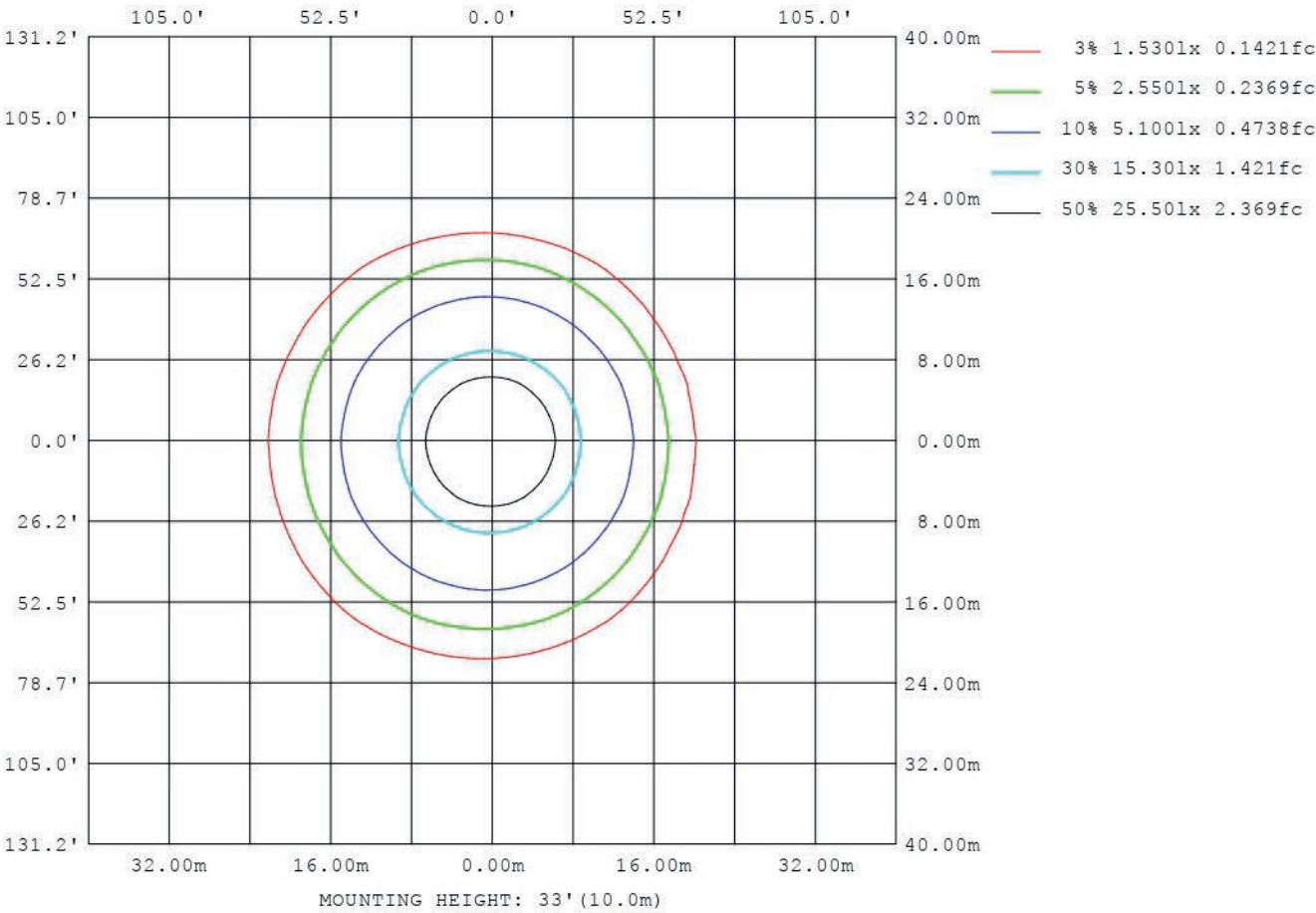
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:21 July 2023

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.350
Humidity:55.0%
Test Distance:8.852m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:229.3V I:0.4428A P:93.31W PF:0.9192 Lamp Flux:14743.7x1 lm		
NAME: LUMINARIA LED BRAZO MÓVIL 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 01.SHIER/SHISan	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:21 July 2023

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.350
Humidity:55.0%
Test Distance:8.852m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:229.3V I:0.4428A P:93.31W PF:0.9192 Lamp Flux:14743.7x1 lm		
NAME: LUMINARIA LED BRAZO MÓVIL 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 01.SHIER/SHISan	SUR.:	Shielding Angle:

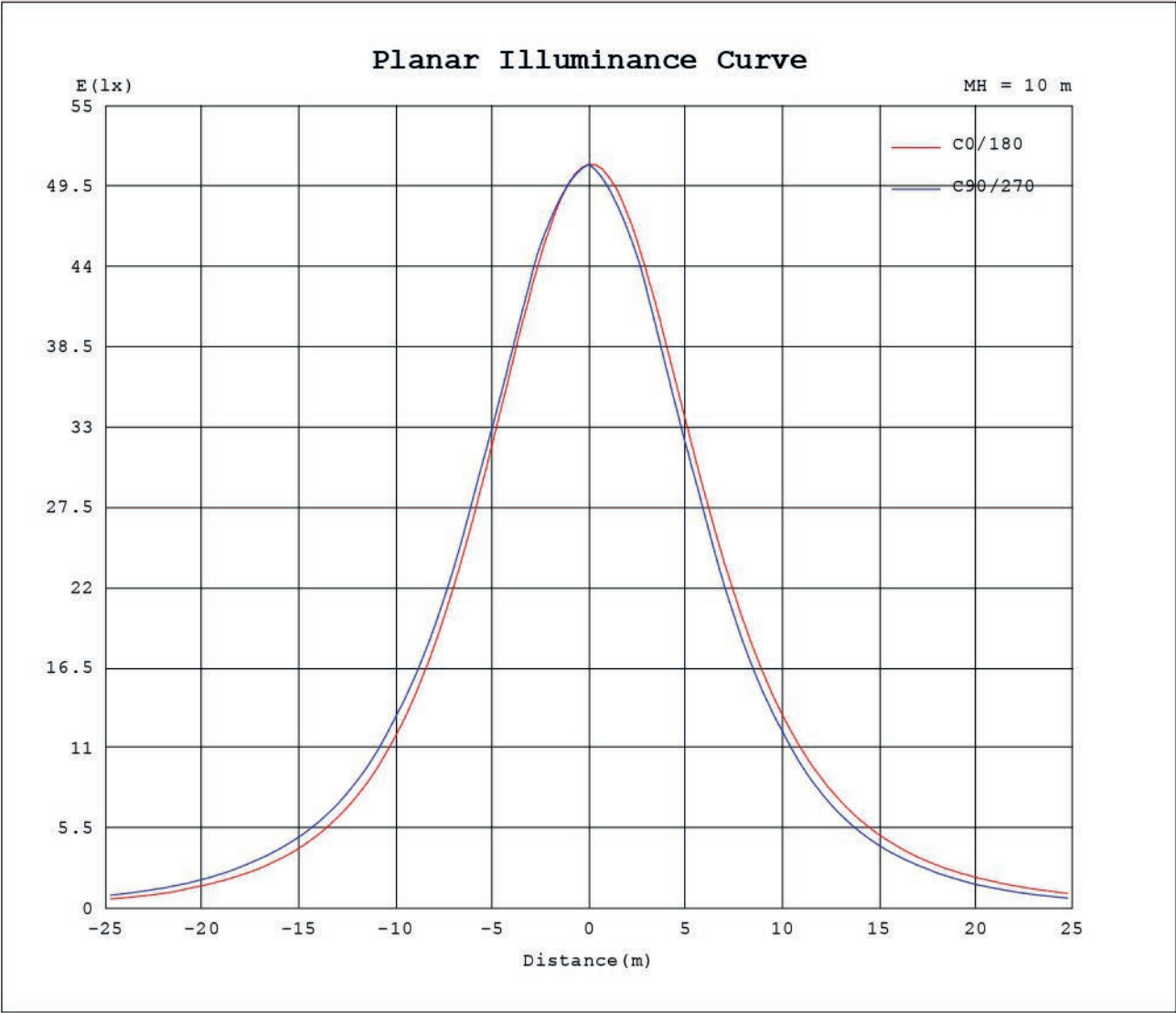
AvgL	cd/m2
L 0~180 (65) av	151093
L 0~180 (75) av	123539
L 0~180 (85) av	60151
L 90~270 (65) av	149426
L 90~270 (75) av	104774
L 90~270 (85) av	0
L 45 (65) av	154193
L 45 (75) av	120056
L 45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:21 July 2023

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.350
Humidity:55.0%
Test Distance:8.852m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:21 July 2023

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.350
Humidity:55.0%
Test Distance:8.852m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.3V I:0.4428A P:93.31W PF:0.9192 Lamp Flux:14743.7x1 lm		
NAME: LUMINARIA LED BRAZO MÓVIL 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 01.SHIER/SHISan	SUR.:	Shielding Angle:

Table--1

UNIT: cd

[illegible]

```
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:21 July 2023
```

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.350
Humidity:55.0%
Test Distance:8.852m [K=1.0000]
Remarks:

```

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.3V I:0.4428A P:93.31W PF:0.9192 Lamp Flux:14743.7x1 lm		
NAME: LUMINARIA LED BRAZO MÓVIL 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 01.SHIER/SHISan	SUR.:	Shielding Angle:

Table--2

UNIT: cd

[illegible]

```
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:21 July 2023
```

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.350
Humidity:55.0%
Test Distance:8.852m [K=1.0000]
Remarks:

```


LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.3V I:0.4428A P:93.31W PF:0.9192 Lamp Flux:14743.7x1 lm		
NAME: LUMINARIA LED BRAZO MÓVIL 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 01.SHIER/SHISan	SUR.:	Shielding Angle:

Table--3

UNIT: cd

[illegible]

```
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:21 July 2023
```

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.350
Humidity:55.0%
Test Distance:8.852m [K=1.0000]
Remarks:

```


LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.3V I:0.4428A P:93.31W PF:0.9192 Lamp Flux:14743.7x1 lm		
NAME: LUMINARIA LED BRAZO MÓVIL 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: 01.SHIER/SHISan	SUR.:	Shielding Angle:

Table--4

UNIT: cd

[illegible]

```
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:21 July 2023
```

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.350
Humidity:55.0%
Test Distance:8.852m [K=1.0000]
Remarks:

```