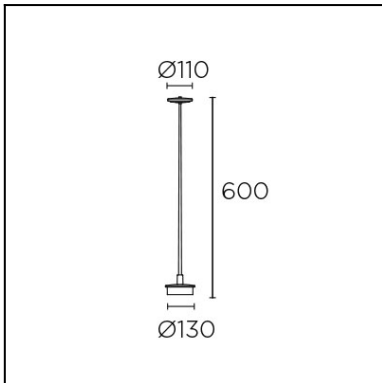


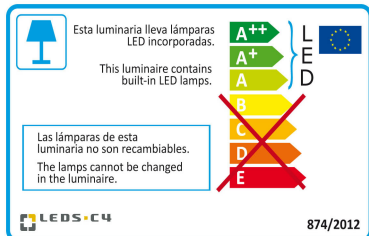
Design by Francesc Vilaró



El acabado de la fotografía puede no coincidir con el de la referencia. Para identificar el real ver descripción del acabado.



Descargar formato .ldt /.ies



Haga clic en la imagen para descargar la etiqueta energética

### Descripción

Luminaria de diseño minimalista con cabezal rotatorio 360°. Cabezal de aluminio de alta pureza, base de nylon y estructura flexible de plástico reforzado con fibras de vidrio. Acabado negro. Difusor de policarbonato opal. Posibilidad de instalar la luminaria como baliza o como aplique. Fuente de luz compuesta por 104 LED blanco cálido 3.000K. Incluye driver Eagle Rise de 100-240V.

### CARACTERÍSTICAS TÉCNICAS

Tipo:	BALIZA
Orientable:	Rotación de 355° alrededor del plano horizontal.
Índice protección IP:	IP54
Fuente de luz 1:	104 x LED
Lámpara especificada en la etiqueta de la luminaria	9W Blanco cálido - 3000K 864 lm <sup>(9)</sup>
Índice resistencia IK:	IK04
Consumo total (W):	12.2W
Voltaje / Frecuencia:	100-240V/50-60Hz
Garantía:	2
Posibilidad de extensión de garantía:	5
Unidades por caja:	2
Peso neto (Kg):	0.490
Código EAN:	8435381412708



### MATERIALES / ACABADOS

**Material estructura:** Aluminio de alta pureza  
Fibra de vidrio

**Material difusor:** Policarbonato

**Acabado estructura:** Negro

**Acabado difusor:** Opal

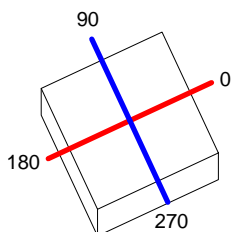
### EQUIPO

Equipo multivoltaje electrónico incluido (Si)

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>		
Code	55-9733	Code	55-9733	Code		
Name	CHILLOUT	Name	CHILLOUT	Number	27	
Line	INVISIBLE	Date	25-02-2014	Position		
Efficiency	1199.63%	Coordinate system	CG	Total Flux	27.00 lm	
Maximum value	146.88 cd	Position	C=0.00 G=10.00	Asymmetrical		
Rectangular Luminaire	Length	1 mm	Width	1 mm	Height	1 mm
Rectangular Luminous Area	Length	1 mm	Width	1 mm	Height	0 mm
Horizontal Luminous Area	0.000001 m2	Emitting area on Plane 180°		0.000000 m2		
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°		0.000000 m2		
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°		0.000000 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		90		
Measurement Distance	0.00	Measurement Flux		27.00 lm		
Operator		Source voltage				
Temperature	25.00 °C	Source current				
Humidity	60.00 %	Photocell				
Notes						

Line	Code	Luminaire Name	Flux [lm]	Pow. [W]	Q.ty
IESNA-2002			1.00	0.00	27
C.I.E.	55 86 98 100 1200	D DIN 5040			
F UTE	12.00 D	B NBN			
		A40			
		BZ 3			

1mm x 1mm



**C Halfplanes**

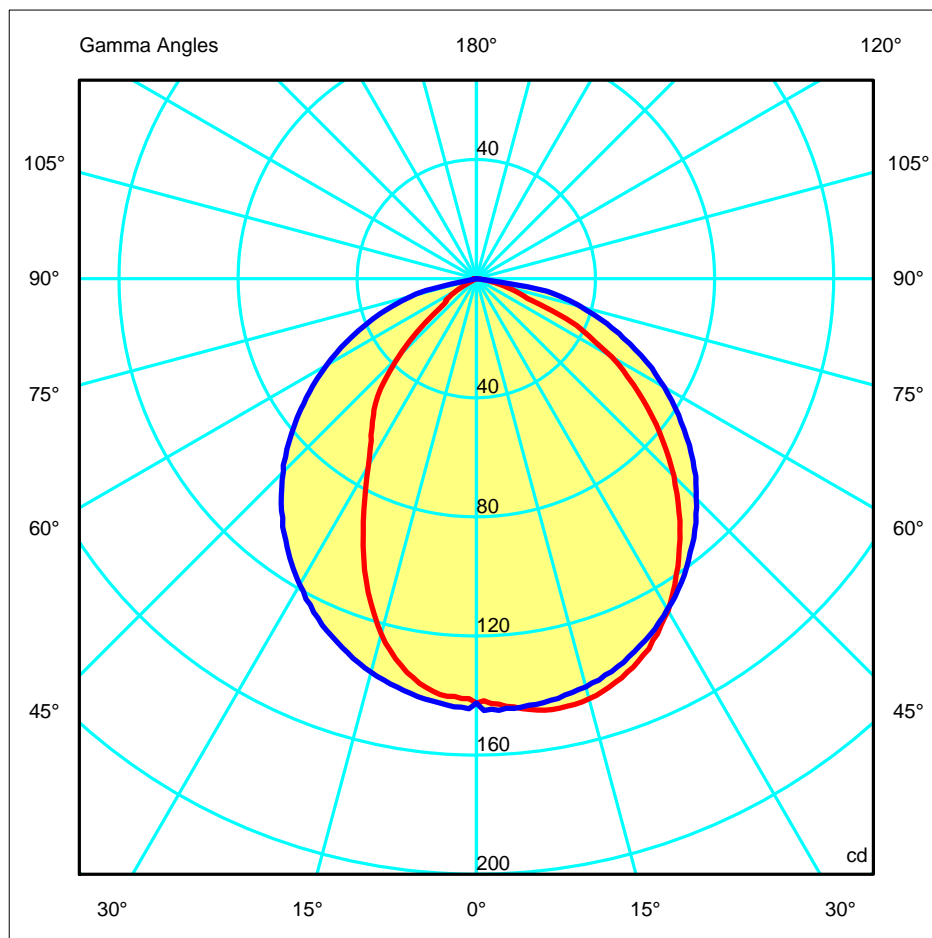
180.0 — 0.0

270.0 — 90.0

ULOR 0.00 %

DLOR 1199.63 %

RN 0.00 %

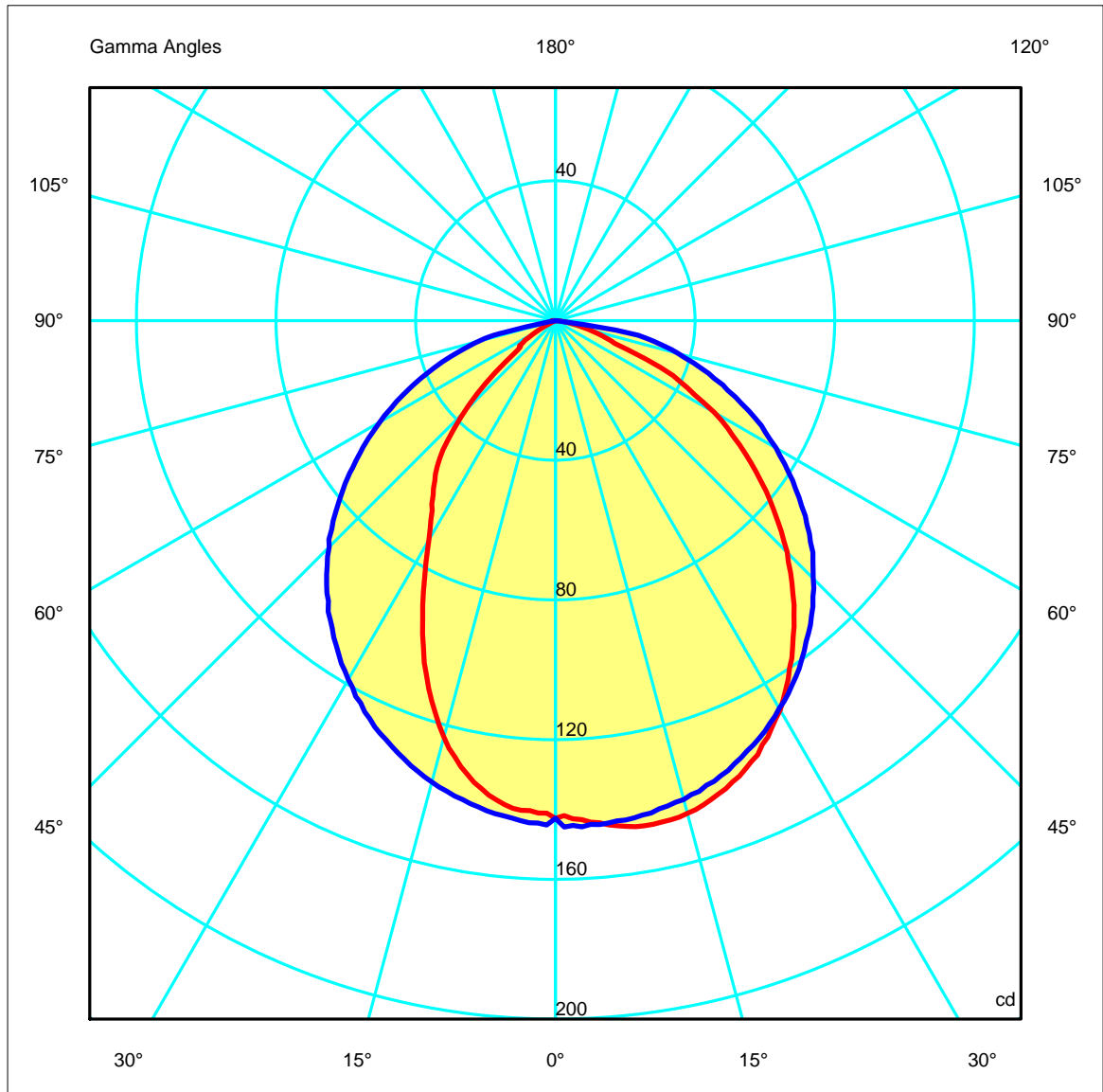
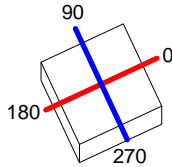


<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	55-9733	Code	55-9733	Code	
Name	CHILLOUT	Name	CHILLOUT	Number	27
Line	INVISIBLE	Date	25-02-2014	Position	
Efficiency	1199.63%	Coordinate system	CG	Total Flux	27.00 lm

1mm x 1mm

C Halfplanes

180.0 ————— 0.0  
 270.0 ————— 90.0



<b>Luminaire</b>	<b>Measur.</b>	<b>Lamp</b>
Code 55-9733	Code 55-9733	Code
Name CHILLOUT	Name CHILLOUT	Number 27
Line INVISIBLE	Date 25-02-2014	Position

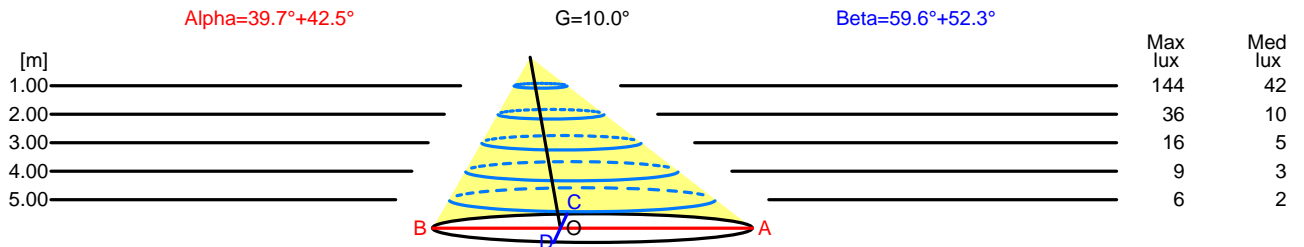
Efficiency	1199.63%	Coordinate system	CG	Total Flux	27.00 lm
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Width at 50.00 % of MaxLux

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	1.12	2.25	3.37	4.50	5.62	OC	1.73	3.46	5.19	6.92	8.64
OB	0.75	1.49	2.24	2.99	3.74	OD	1.32	2.63	3.95	5.26	6.58

Luminous Intensities [ cd]

	0	5	15	25	35	45	55	65	75	85
OA	142.51	144.32	146.05	137.15	118.02	93.89	66.37	37.18	9.73	1.09
OB	142.51	140.16	123.46	89.92	61.06	36.74	12.54	0.00	0.00	0.00
OC	142.51	144.83	141.95	134.08	121.66	104.38	83.90	61.06	36.35	0.00
OD	142.51	142.98	136.77	125.76	110.72	91.65	69.70	46.21	22.91	0.00



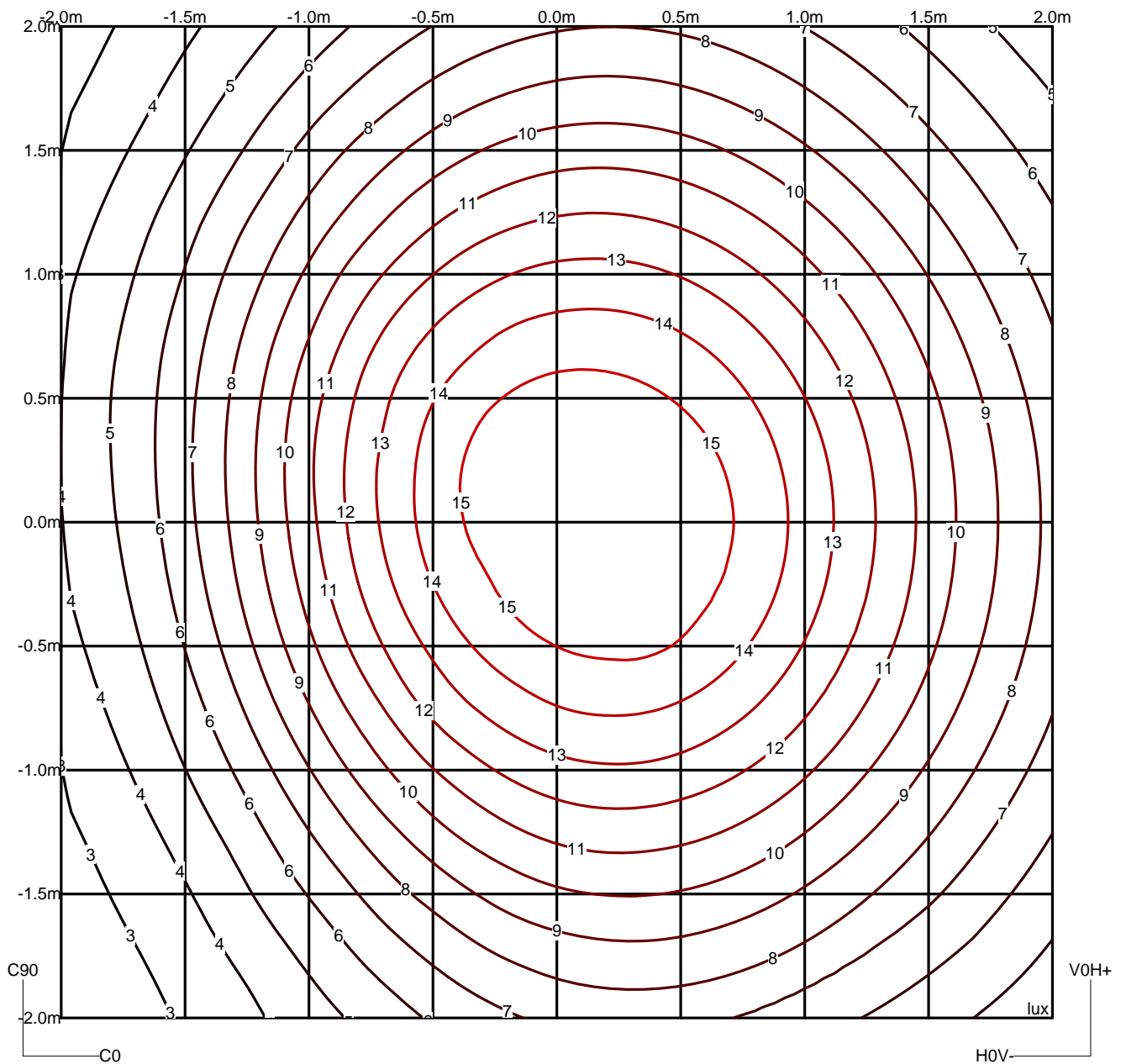
H[m]	D[m]	Max lux	Med lux	Alpha=39.7°+42.5°	G=10.0
1.00	1.87	144	42		
2.00	3.74	36	10		
3.00	5.62	16	5		
4.00	7.49	9	3		
5.00	9.36	6	2		

H[m]	D[m]	Max lux	Med lux	Beta=52.3°+59.6°	G=0.0
1.00	3.04	144	42		
2.00	6.09	36	10		
3.00	9.13	16	5		
4.00	12.18	9	3		
5.00	15.22	6	2		

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	55-9733	Code	55-9733	Code	
Name	CHILLOUT	Name	CHILLOUT	Number	27
Line	INVISIBLE	Date	25-02-2014	Position	
Efficiency	1199.63%	Coordinate system	CG	Total Flux	27.00 lm

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=3.00m



**Luminaire**  
 Code 55-9733  
 Name CHILLOUT  
 Line INVISIBLE

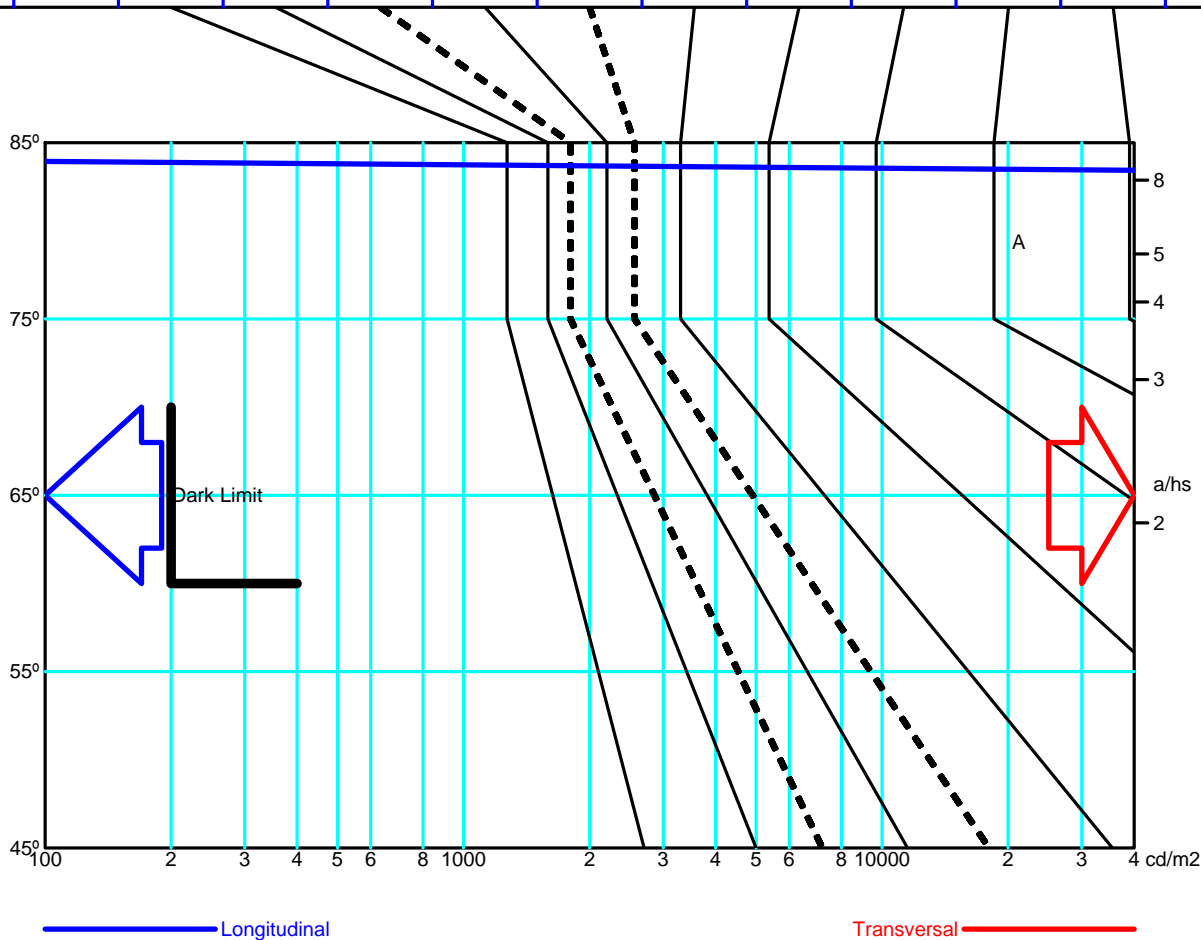
**Measur.**  
 Code 55-9733  
 Name CHILLOUT  
 Date 25-02-2014

**Lamp**  
 Code  
 Number 27  
 Position

Efficiency 1199.63%      Coordinate system CG      Total Flux 27.00 lm

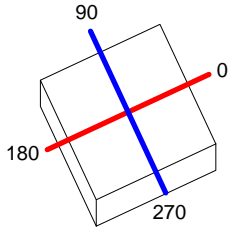
	Average Luminance [cd/m <sup>2</sup> ]										
	45°	50°	55°	60°	65°	70°	75°	80°	85°		
0.0°	132780511124862394115712564105080000	87975375	49587723	37593833	25799292	12506347	---				
90.0°	147615612147762649146275186145920000	144480269	141453657	140445615	138210492	0	---				

Flush mounted or longitudinal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55



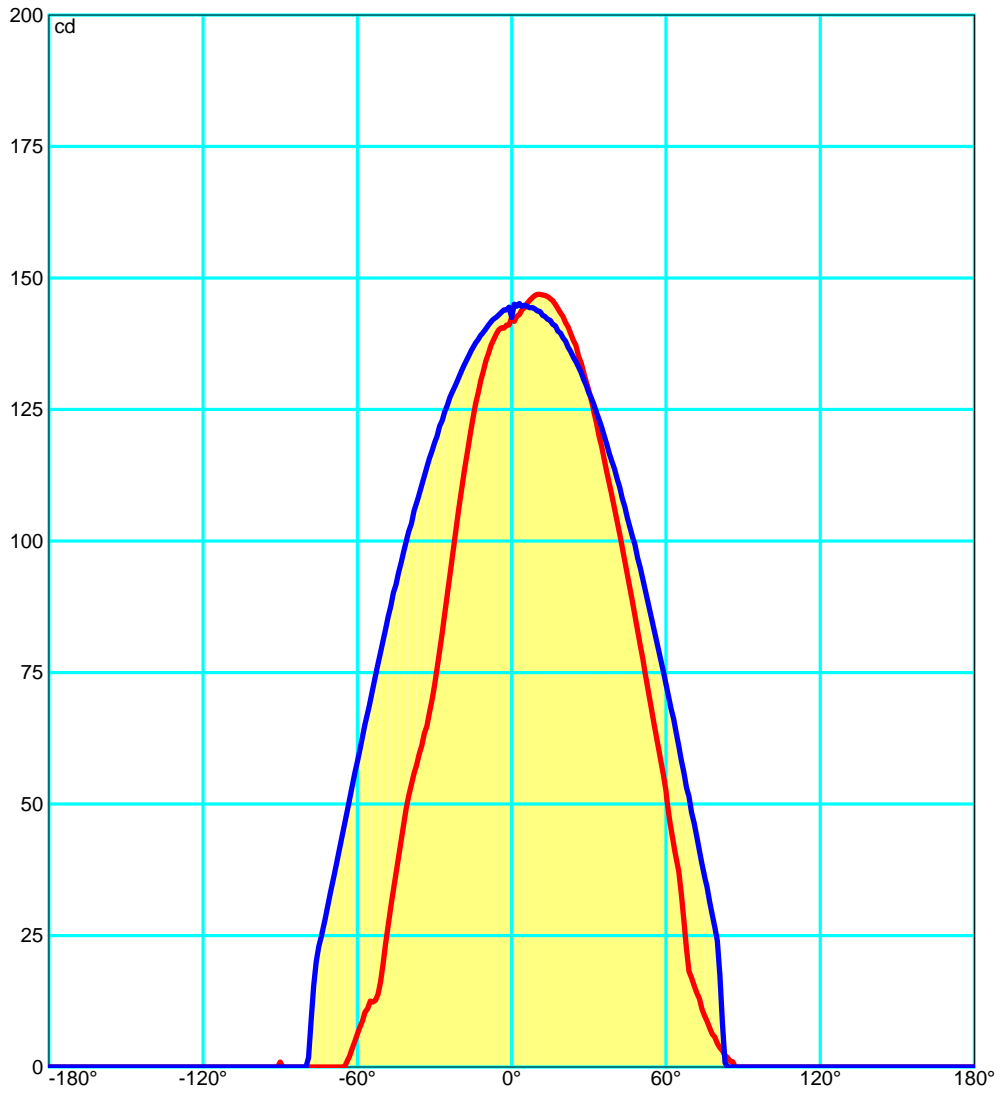
<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	55-9733	Code	55-9733	Code	
Name	CHILLOUT	Name	CHILLOUT	Number	27
Line	INVISIBLE	Date	25-02-2014	Position	
Efficiency	1199.63%	Coordinate system	CG	Total Flux	27.00 lm

1mm x 1mm



C Halfplanes

180.0 ———— 0.0  
 270.0 ———— 90.0



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>
Code	55-9733	Code	55-9733	Code
Name	CHILLOUT	Name	CHILLOUT	Number
Line	INVISIBLE	Date	25-02-2014	Position
Efficiency	1199.63%	Coordinate system	CG	Total Flux
				27.00 lm

**UGR**  
S = 0.250

Reflectancies										
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
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	44.7	46.0	45.0	46.2	54.5	52.8	54.0	53.1	54.2	54.5
x=2H y=3H	44.6	45.7	44.9	45.9	56.0	54.4	55.5	54.8	55.8	56.0
x=2H y=4H	44.5	45.5	44.8	45.8	56.7	55.1	56.1	55.4	56.4	56.7
x=2H y=6H	44.4	45.4	44.8	45.7	56.7	55.2	56.1	55.5	56.4	56.7
x=2H y=8H	44.4	45.3	44.8	45.6	56.7	55.2	56.1	55.5	56.4	56.7
x=2H y=12H	44.4	45.2	44.7	45.5	56.6	55.1	56.0	55.5	56.3	56.6
x=4H y=2H	45.7	46.8	46.1	47.0	54.7	53.1	54.1	53.4	54.4	54.7
x=4H y=3H	45.6	46.5	46.0	46.8	56.4	54.9	55.8	55.3	56.1	56.4
x=4H y=4H	45.5	46.3	45.9	46.6	57.1	55.7	56.4	56.1	56.8	57.1
x=4H y=6H	45.5	46.1	45.9	46.5	57.2	55.8	56.5	56.2	56.8	57.2
x=4H y=8H	45.4	46.0	45.9	46.4	57.2	55.8	56.4	56.2	56.8	57.2
x=4H y=12H	45.4	46.0	45.9	46.4	57.1	55.7	56.3	56.2	56.7	57.1
x=8H y=4H	46.5	47.1	47.0	47.5	57.1	55.7	56.3	56.2	56.7	57.1
x=8H y=6H	46.5	47.0	47.0	47.5	57.3	55.9	56.4	56.3	56.8	57.3
x=8H y=8H	46.6	47.0	47.1	47.5	57.2	55.9	56.3	56.3	56.7	57.2
x=8H y=12H	46.6	47.0	47.1	47.4	57.2	55.8	56.2	56.3	56.7	57.2
x=12H y=4H	46.9	47.4	47.3	47.9	57.1	55.7	56.2	56.2	56.7	57.1
x=12H y=6H	47.0	47.4	47.5	47.9	57.2	55.9	56.3	56.4	56.8	57.2
x=12H y=8H	47.1	47.5	47.6	48.0	57.2	55.8	56.2	56.3	56.7	57.2

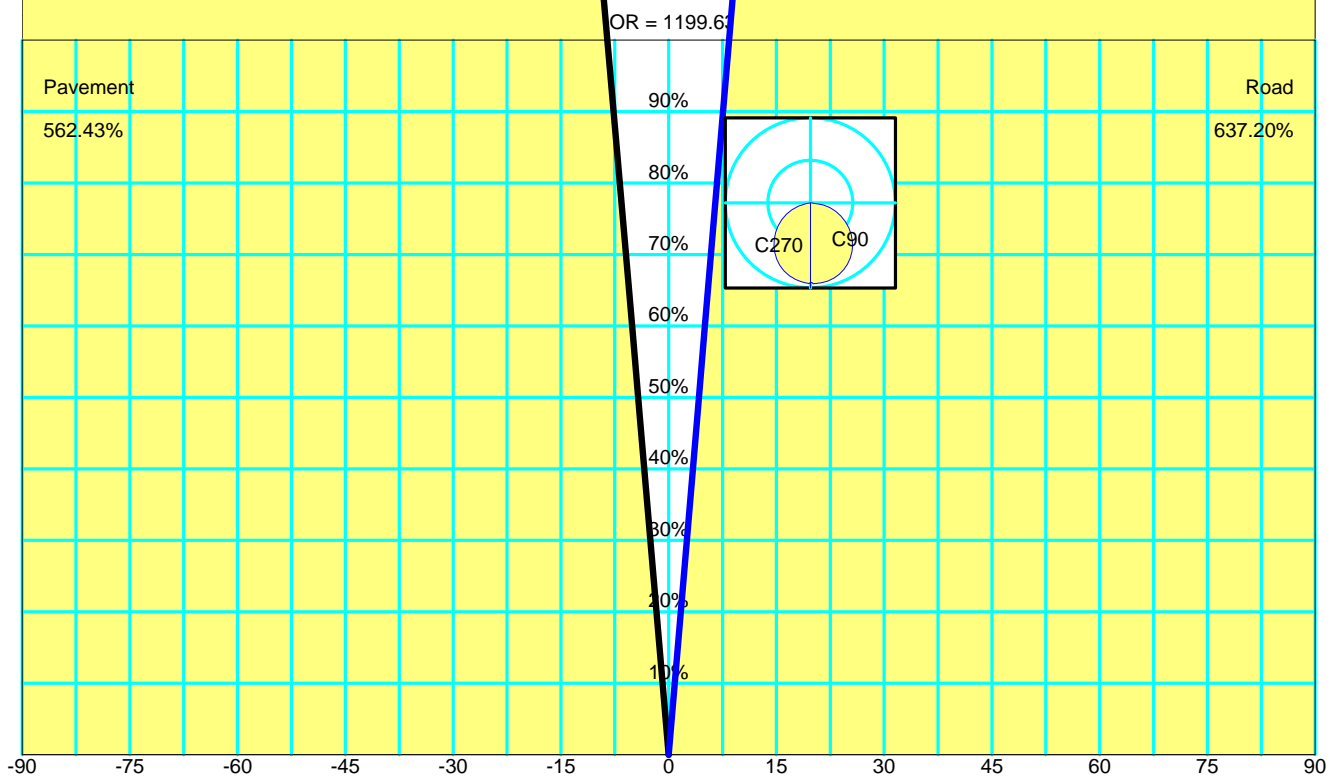




Lu  
Co  
Na  
Lir  
Ef

Measurement.  
Code 55-9733  
Name CHILLOUT  
Date 25-02-2014

Coordinate system CG



Spread 28.7° Narrow  
Throw 13.9° Short

CIE Cutoff Non Cutoff - Max: C=0.0° Gamma=10.0°  
IESNA Cutoff Non Cutoff  
DIN5044 --

IESNA Type II Very Short Asymmetrical

DLOR 1199.62895 %  
ULOR 0.00000 %  
Efficiency 1199.62895 %  
RN 0.00000 %  
Luminous Intensity Class GU  
Glare Index D0

<b>Luminaire</b>	<b>Measurement</b>	<b>Lamp</b>
Code 55-9733	Code 55-9733	Code
Name CHILLO	Name CHILLOUT	Number 27
Line INVISIB	Date 25-02-2014	Position
Efficiency	Coordinate system CG	Total Flux 27.00 lm

Flux= 27.00 Luminaire Flux=323.90

RI	0.6	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.3	0.65	0.73	0.79	0.82	0.86	0.89	0.94	0.97
RC	4	4	3	3	3	3	3	3	3

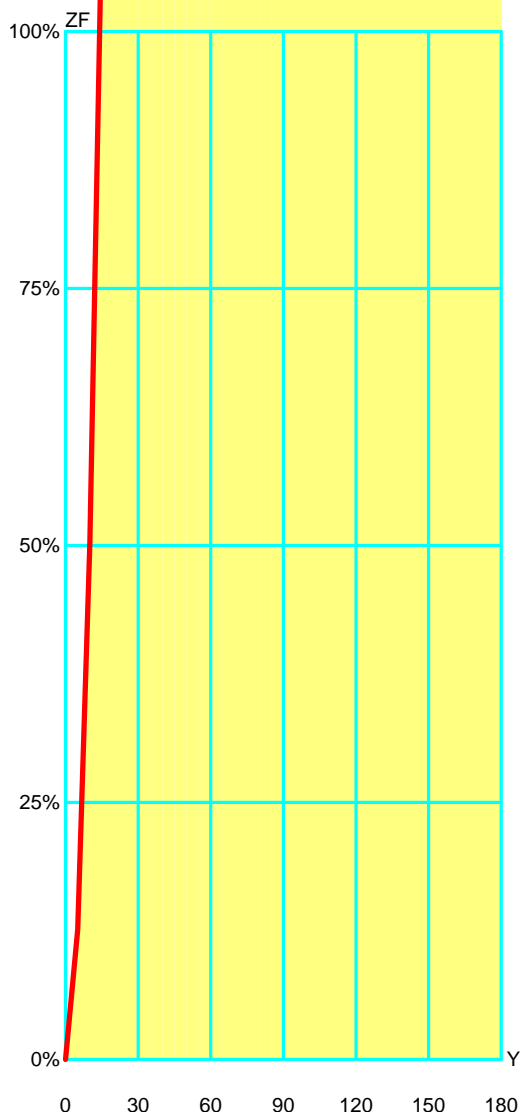
Zonal Flux per 1000 Lumen

Y°	1	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	5	63	11914	11996	11996	11996	11996	11996	11996	11996	11996	11996

CIE Flux Codes

55 86 98 100 1200

C.I.	3/3	LOR	1199.62895 %
D		ULOR	0.00000 %
F		DLOR	1199.62895 %
B		UFF	0.00000 %
RN		DFF	100.00000 %
BL		FFR	0.00000 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	126.28	126.28	1.05 %	1.05 %
10°	376.65	502.93	3.14 %	4.19 %
15°	612.20	1115.13	5.10 %	9.30 %
20°	817.30	1932.42	6.81 %	16.11 %
25°	977.78	2910.20	8.15 %	24.26 %
30°	1086.83	3997.04	9.06 %	33.32 %
35°	1148.28	5145.32	9.57 %	42.89 %
40°	1167.19	6312.51	9.73 %	52.62 %
45°	1142.54	7455.05	9.52 %	62.14 %
50°	1066.76	8521.80	8.89 %	71.04 %
55°	941.06	9462.87	7.84 %	78.88 %
60°	796.65	10259.52	6.64 %	85.52 %
65°	632.15	10891.67	5.27 %	90.79 %
70°	471.39	11363.07	3.93 %	94.72 %
75°	342.24	11705.31	2.85 %	97.57 %
80°	209.14	11914.44	1.74 %	99.32 %
85°	70.22	11984.66	0.59 %	99.90 %
90°	11.63	11996.29	0.10 %	100.00 %
95°	0.00	11996.29	0.00 %	100.00 %
100°	0.00	11996.29	0.00 %	100.00 %
105°	0.00	11996.29	0.00 %	100.00 %
110°	0.00	11996.29	0.00 %	100.00 %
115°	0.00	11996.29	0.00 %	100.00 %
120°	0.00	11996.29	0.00 %	100.00 %
125°	0.00	11996.29	0.00 %	100.00 %
130°	0.00	11996.29	0.00 %	100.00 %
135°	0.00	11996.29	0.00 %	100.00 %
140°	0.00	11996.29	0.00 %	100.00 %
145°	0.00	11996.29	0.00 %	100.00 %
150°	0.00	11996.29	0.00 %	100.00 %
155°	0.00	11996.29	0.00 %	100.00 %
160°	0.00	11996.29	0.00 %	100.00 %
165°	0.00	11996.29	0.00 %	100.00 %
170°	0.00	11996.29	0.00 %	100.00 %
175°	0.00	11996.29	0.00 %	100.00 %
180°	0.00	11996.29	0.00 %	100.00 %

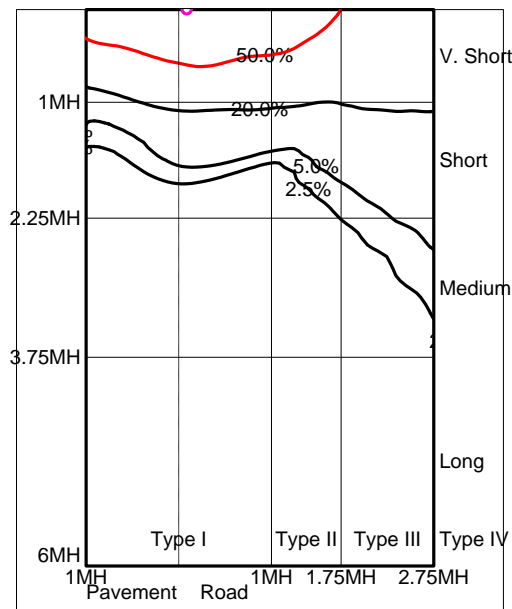
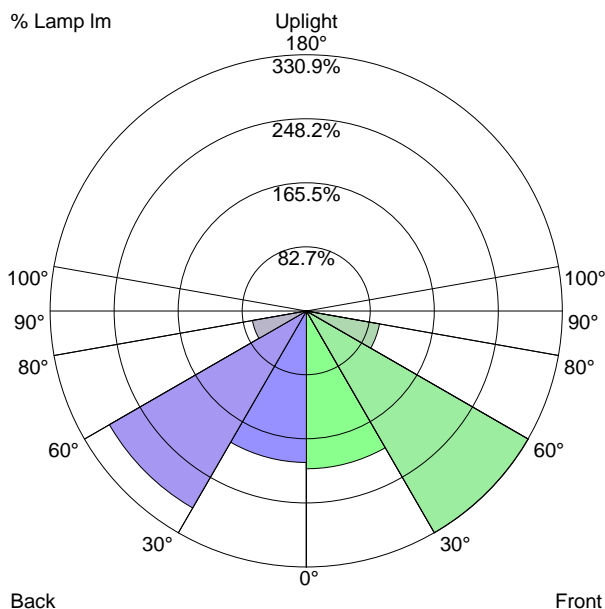
**Luminaire**  
 Code 55-9733  
 Name CHILLOUT  
 Line INVISIBLE

**Measur.**  
 Code 55-9733  
 Name CHILLOUT  
 Date 25-02-2014

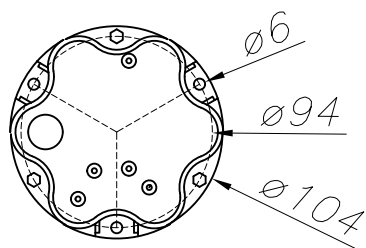
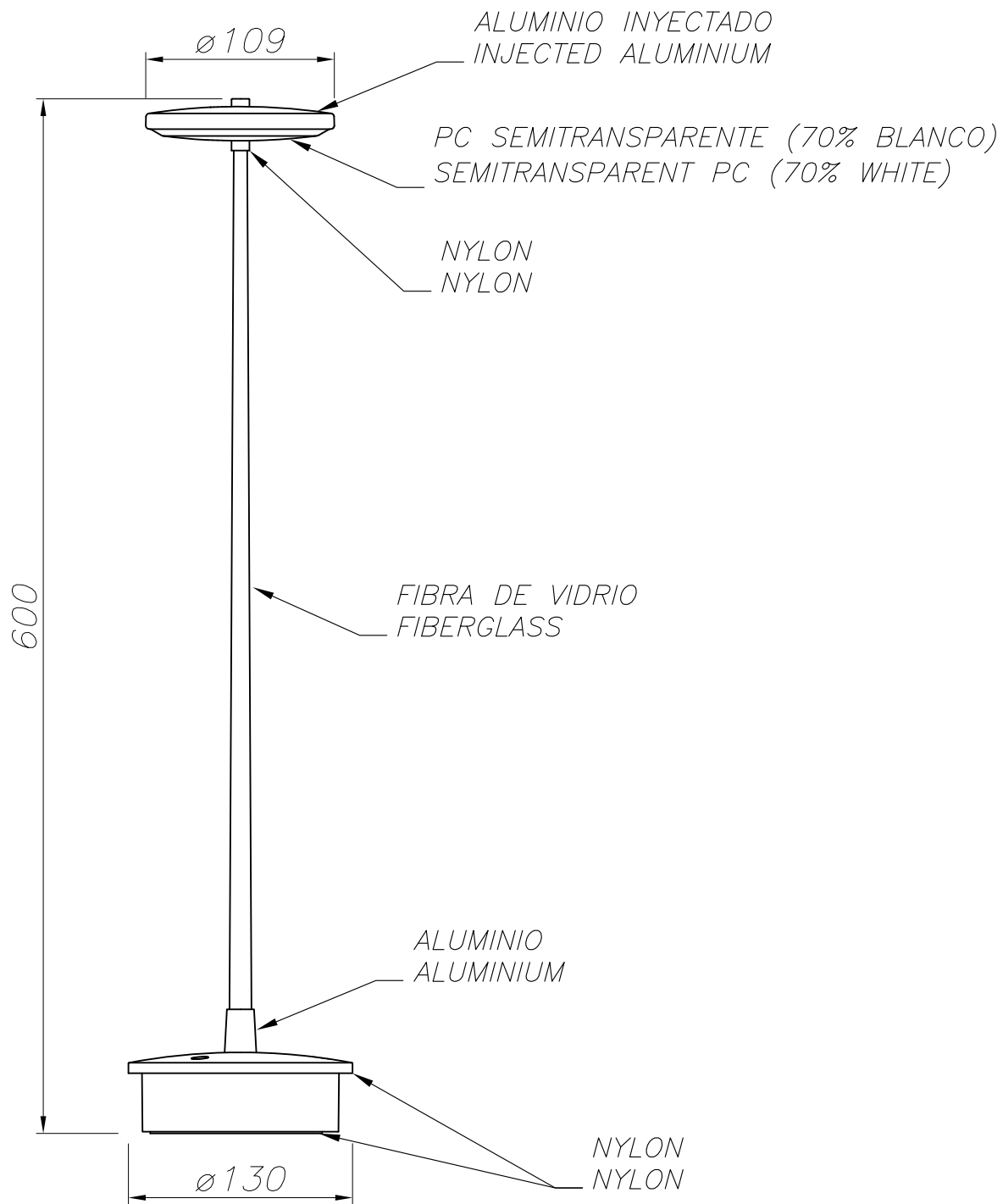
**Lamp**  
 Code  
 Number 27  
 Position

Efficiency 1199.63%      Coordinate system CG      Total Flux 27.00 lm

US ROAD STANDARDS



Luminaire Classification System (LCS)			
LCS Zone		Lumens	%Lamp      %Lum
FL	0° -- 30°	55.0 lm	203.9 %      17.0 %
FM	30° -- 60°	89.4 lm	330.9 %      27.6 %
FH	60° -- 80°	25.9 lm	95.9 %      8.0 %
FVH	80° -- 90°	1.7 lm	6.5 %      0.5 %
BL	0° -- 30°	52.8 lm	195.7 %      16.3 %
BM	30° -- 60°	79.3 lm	293.9 %      24.5 %
BH	60° -- 80°	19.1 lm	70.7 %      5.9 %
BVH	80° -- 90°	0.6 lm	2.1 %      0.2 %
UL	90° -- 100°	0.0 lm	0.0 %      0.0 %
UH	100° -- 180°	0.0 lm	0.0 %      0.0 %
<b>TOTALS</b>		<b>323.9 lm</b>	<b>1199.6 %      100.0 %</b>
BUG B0 U0 G0      Type II Very Short      Asymmetrical			



PLANTILLA DE INSTALACION  
INSTALLATION TEMPLATE

