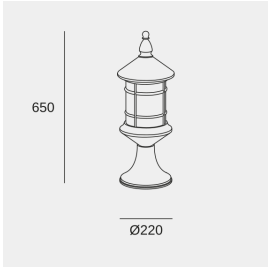


**PX-0026-OXI**

Bollard IP23 Siros E27 15W Rusty brown



**TECHNICAL FEATURES**

IP23 IK02



Luminaire total power : 15W

Structure material : Aluminium

Structure finish : Rusty brown

Diffuser material : Glass

Diffuser finish : Rustic

Max. size of light bulb : 180/NA mm

Recommended light bulb : E27

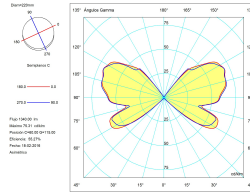
Voltage / frequency : 100-240V ~ 50/60Hz

Warranty : 2 Years

Easily recyclable luminaire

**LUMINOTECHNIC FEATURES**

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
E27	1	Max. power 15W	-



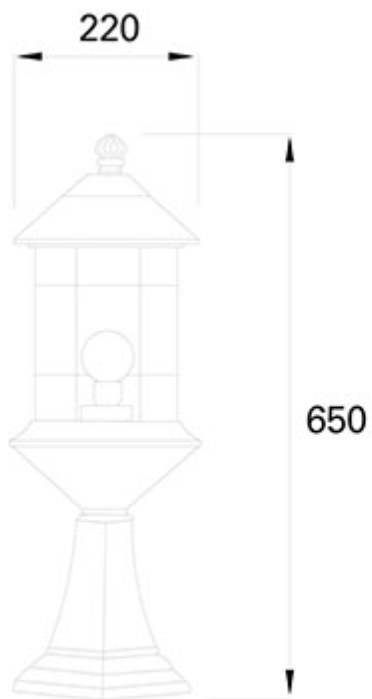
**LOGISTICS**

Net weight (kg): 1.95

Packaged weight (kg): 2.56

Packaging: 235mm x 235mm x 530mm

 6 Un



**Luminaire**

Code PX-0026-OXI  
Name Sobremuro 1x100W E27 A55

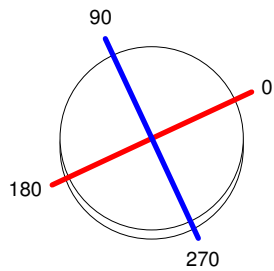
**Measurement**

Code PX-0026-OXI  
Name Sobremuro 1x100W E27 A55

Luminaire Flux	740.63 lm	Luminaire Power	100.00 W	Efficacy	7.41 lm/W	Efficiency	55.27%
Lamps Flux	1340.00 lm	Maximum value	100.91 cd	Position	C=60.00 G=115.00	CG	Asymmetrical
Round Luminaire Round Luminous Area		Diam.	220 mm	Height	560 mm		
		Diam.	220 mm	Height	190 mm		
Horizontal Luminous Area	0.038013 m2			Emitting area on Plane 180°	0.041800 m2		
Emitting area on Plane 0°	0.041800 m2			Emitting area on Plane 270°	0.041800 m2		
Emitting area on Plane 90°	0.041800 m2			Glare area at 76°	0.049755 m2		
Coordinate system	CG			Symmetry Type	Asymmetrical		
Date	18-02-2016			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	1340.00 lm		
Operator	Asselum T2			Source Voltage [V]			
Temperature	25.00 °C			Source current [A]			
Humidity	60.00 %			Photocell			
Notes							

Line	Luminaire Lamps					
	Code	Name	Flux [lm]	Pow. [W]	Q.ty	
	STANDAR GOC 100W O	STANDAR GOC 100W O	1340.00	100.00	1	
C.I.E.	2 26 64 43 55	D DIN 5040	C12			
F UTE	--	B NBN	BZ 10			

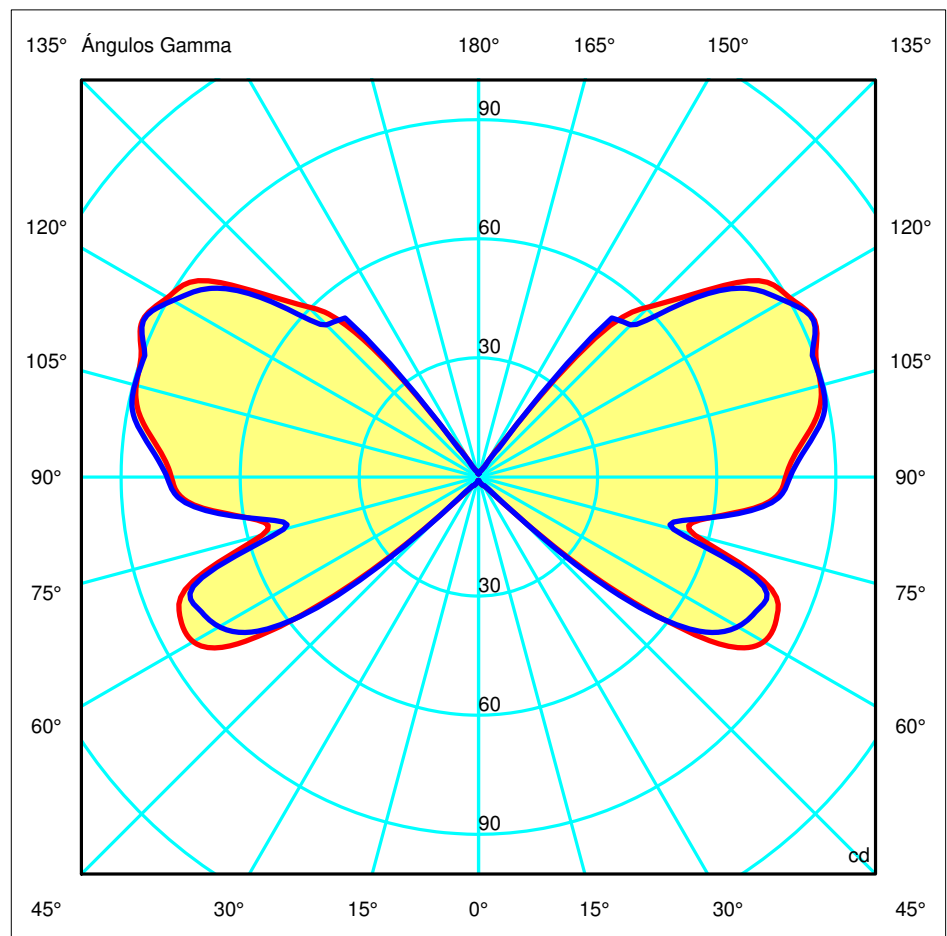
Diam=220mm



Semiplanos C

180.0 — 0.0  
270.0 — 90.0

ULOR 31.72 %  
DLOR 23.55 %  
RN 57.39 %



**Luminaire**

Code PX-0026-OXI  
 Name Sobremuro 1x100W E27 A55

**Measur.**

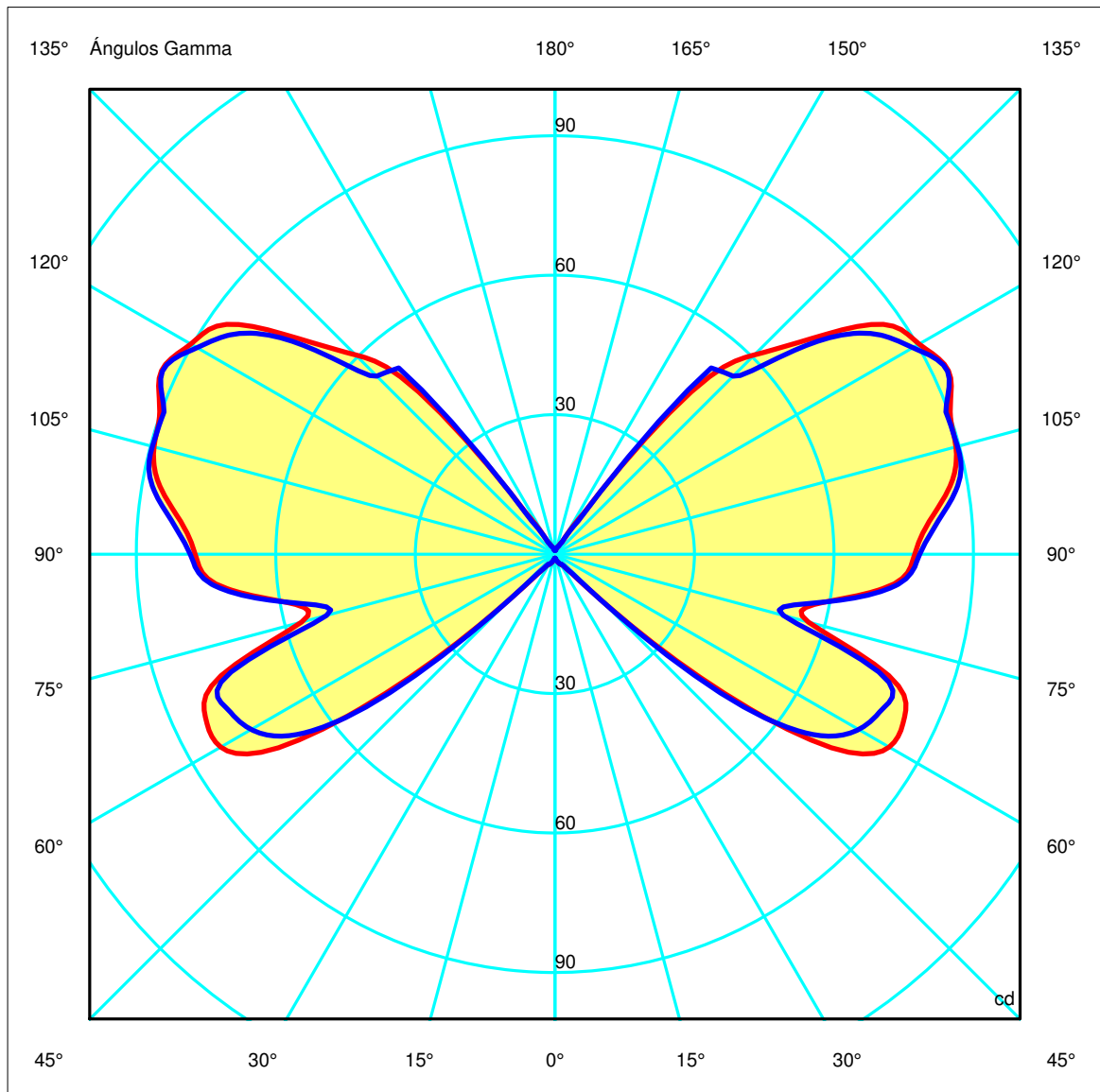
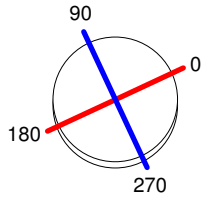
Code PX-0026-OXI  
 Name Sobremuro 1x100W E27 A55

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Lamps Flux	1340.00 lm	Maximum value	100.91 cd	Position	C=60.00 G=115.00	CG	Asymmetrical

Diam=220mm

Semiplanos C

180.0 ——— 0.0  
 270.0 ——— 90.0





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**Luminaire**Code PX-0026-OXI  
Name Sobremuro 1x100W E27 A55**Measurement**Code PX-0026-OXI  
Name Sobremuro 1x100W E27 A55

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Luminaire Flux	740.63 lm	Luminaire Power	100.00 W	Efficacy	7.41 lm/W	Efficiency	55.27%
Lamps Flux	1340.00 lm	Maximum value	100.91 cd	Position	C=60.00 G=115.00	CG	Asymmetrical

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Apertura a la izquierda no hallada, gamma =-65

Apertura a la izquierda no hallada, gamma =-65

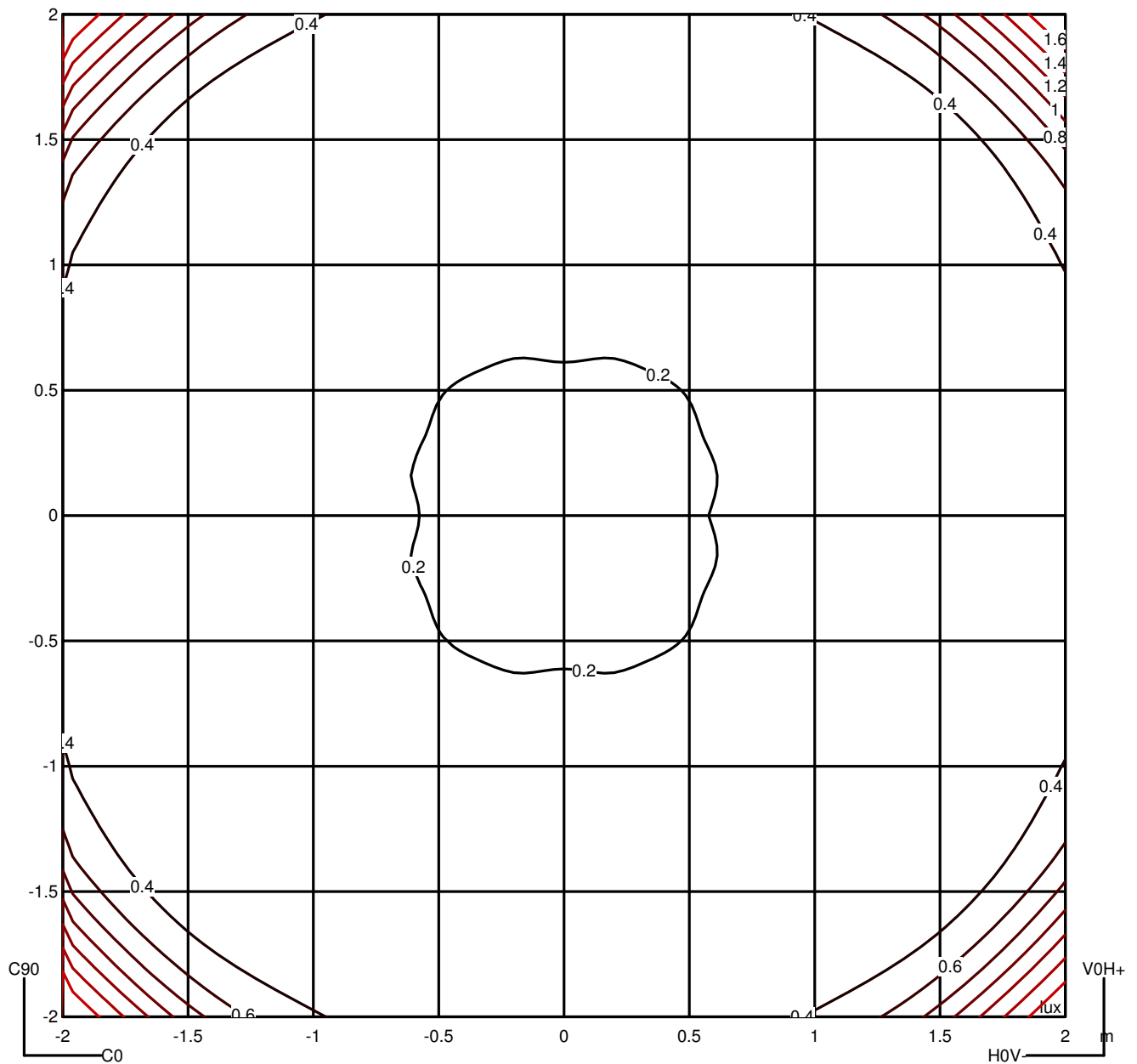
Apertura a la izquierda no hallada, gamma =-65

**Luminaire**  
 Code PX-0026-OXI  
 Name Sobremuro 1x100W E27 A55  
**Measurement**  
 Code PX-0026-OXI  
 Name Sobremuro 1x100W E27 A55

Luminaire Flux	740.63 lm	Luminaire Power	100.00 W	Efficacy	7.41 lm/W	Efficiency	55.27%
Lamps Flux	1340.00 lm	Maximum value	100.91 cd	Position	C=60.00 G=115.00	CG	Asymmetrical

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m

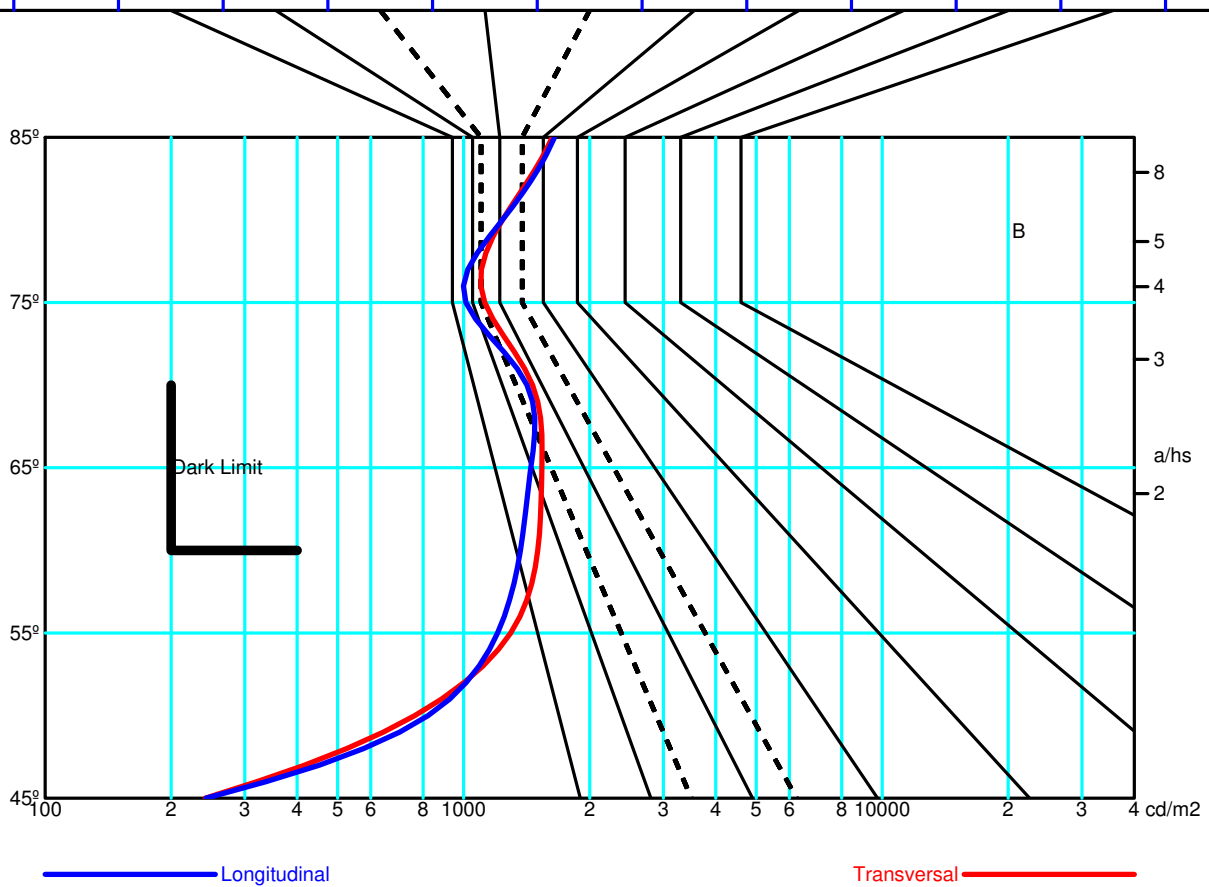


**Luminaire**  
 Code PX-0026-OXI  
 Name Sobremuro 1x100W E27 A55  
**Measurerm.**  
 Code PX-0026-OXI  
 Name Sobremuro 1x100W E27 A55

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Lamps Flux	1340.00 lm	Maximum value	100.91 cd	Position	C=60.00 G=115.00	CG	Asymmetrical

		Average Luminance [cd/m <sup>2</sup> ]									
		45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	241	765	1295	1503	1537	1461	1123	1238	1629	---	
90.0°	242	822	1205	1366	1447	1417	1012	1238	1648	---	

Flujo montado o vista transversal												
		Iluminancia (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



**Luminaire**

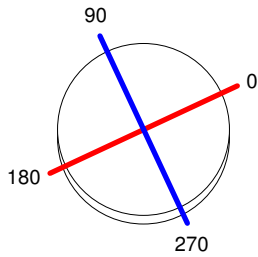
Code PX-0026-OXI  
 Name Sobremuro 1x100W E27 A55

**Measurement**

Code PX-0026-OXI  
 Name Sobremuro 1x100W E27 A55

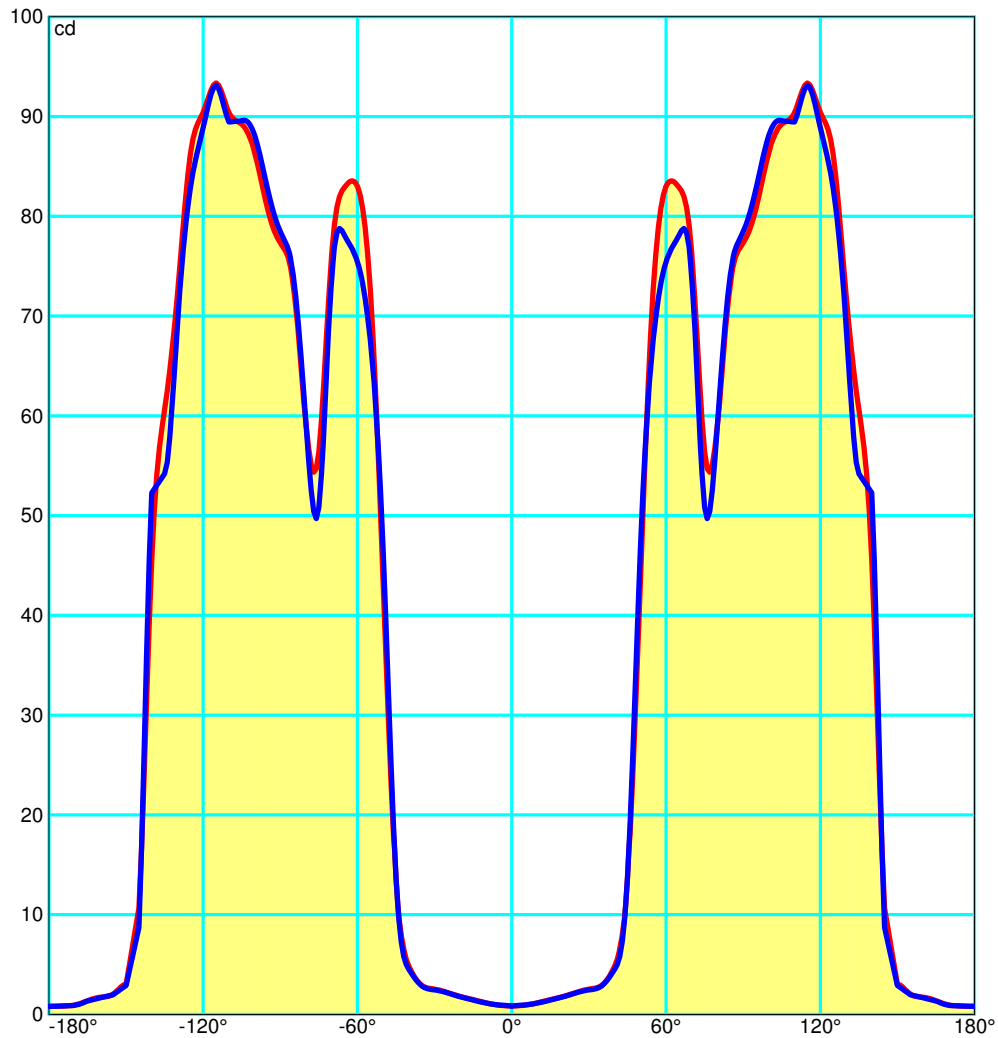
Luminaire Flux	740.63 lm	Luminaire Power	100.00 W	Efficacy	7.41 lm/W	Efficiency	55.27%
Lamps Flux	1340.00 lm	Maximum value	100.91 cd	Position	C=60.00 G=115.00	CG	Asymmetrical

Diam=220mm



Semiplanos C

180.0 ——— 0.0  
 270.0 ——— 90.0





**Luminaire**

Code PX-0026-OXI  
Name Sobremuro 1x100W E27 A55

**Measurement**

Code PX-0026-OXI  
Name Sobremuro 1x100W E27 A55

Luminaire Flux	740.63 lm	Luminaire Power	100.00 W	Efficacy	7.41 lm/W	Efficiency	55.27%
Lamps Flux	1340.00 lm	Maximum value	100.91 cd	Position	C=60.00 G=115.00	CG	Asymmetrical

**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	10.4	11.4	11.4	12.4	13.4	10.1	11.1	11.1	12.1	13.4
x=2H y=3H	13.3	14.2	14.3	15.2	16.2	13.0	13.9	14.0	14.9	16.2
x=2H y=4H	14.2	15.0	15.2	16.0	17.0	13.8	14.6	14.8	15.7	17.0
x=2H y=6H	15.1	15.8	16.1	16.9	17.9	14.7	15.5	15.7	16.5	17.9
x=2H y=8H	15.7	16.4	16.7	17.5	18.6	15.4	16.2	16.4	17.2	18.6
x=2H y=12H	16.4	17.2	17.5	18.2	19.4	16.3	17.0	17.3	18.0	19.4
x=4H y=2H	11.8	12.6	12.8	13.6	14.8	11.6	12.4	12.6	13.4	14.8
x=4H y=3H	14.5	15.2	15.5	16.3	17.4	14.3	15.0	15.3	16.0	17.4
x=4H y=4H	15.4	16.1	16.5	17.2	18.3	15.2	15.8	16.2	16.9	18.3
x=4H y=6H	16.5	17.1	17.5	18.1	19.3	16.2	16.8	17.3	17.9	19.3
x=4H y=8H	17.2	17.8	18.3	18.8	20.1	17.0	17.6	18.0	18.6	20.1
x=4H y=12H	18.0	18.5	19.1	19.6	20.9	17.9	18.4	18.9	19.5	20.9
x=8H y=4H	15.9	16.4	16.9	17.5	18.7	15.6	16.2	16.7	17.2	18.7
x=8H y=6H	17.2	17.7	18.3	18.8	20.0	17.1	17.5	18.1	18.6	20.0
x=8H y=8H	18.2	18.6	19.2	19.7	21.0	18.1	18.5	19.1	19.6	21.0
x=8H y=12H	19.2	19.6	20.3	20.7	22.1	19.2	19.5	20.2	20.6	22.1
x=12H y=4H	16.0	16.5	17.0	17.5	18.7	15.7	16.2	16.8	17.3	18.7
x=12H y=6H	17.5	17.9	18.6	19.0	20.3	17.3	17.7	18.4	18.8	20.3
x=12H y=8H	18.5	18.9	19.6	20.0	21.4	18.4	18.8	19.5	19.9	21.4

**Luminaire**

 Code PX-0026-OXI  
 Name Sobremuro 1x100W E27 A55

**Measurment**

 Code PX-0026-OXI  
 Name Sobremuro 1x100W E27 A55

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Lamps Flux	1340.00 lm	Maximum value	100.91 cd	Position	C=60.00 G=115.00	CG	Asymmetrical

Flujo Total=1340.00 Flujo Luminaria=740.63

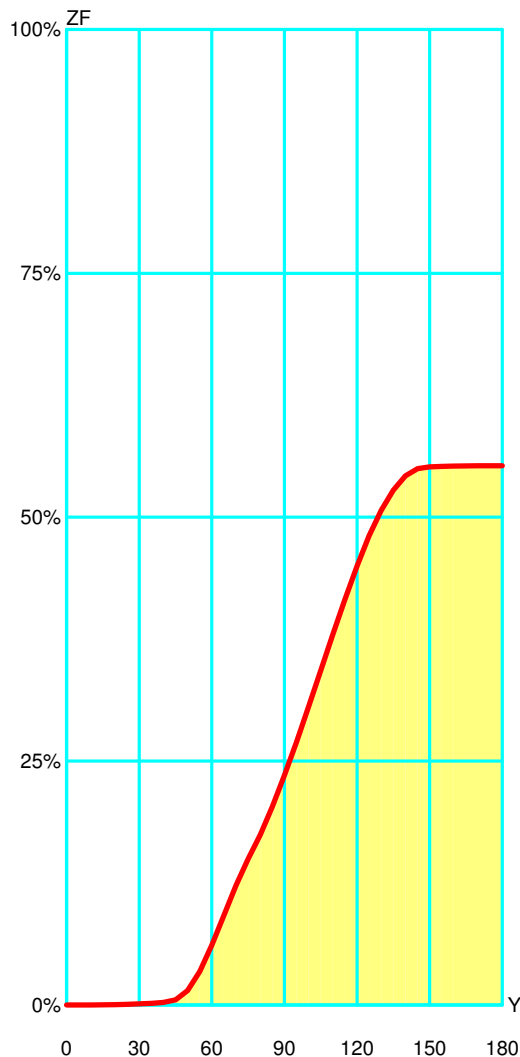
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.00	0.04	0.08	0.14	0.19	0.28	0.35	0.41	0.50	0.56	0.72	0.84
RC	-	-	-	-	-	-	-	-	-	-	-	-

Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	0	0	1	3	15	61	123	174	235	306	380	450	507	542	552	552	553	553

 Códigos de Flujo C.I.E.  
 2 26 64 43 55

 C.I.E. - - - - -  
 D DIN 5040 C12  
 F UTE --  
 B NBN BZ 10  
 RN 57.39369 %  
 BLF 1.0

 LOR 55.27069 %  
 ULOR 31.72188 %  
 DLOR 23.54880 %  
 UFF 57.39369 %  
 DFF 42.60631 %  
 FFR 134.70700 %


Gamma °	Flujo Zonal			
	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00%
5°	0.02	0.02	0.00%	0.00%
10°	0.05	0.07	0.01%	0.01%
15°	0.11	0.18	0.02%	0.03%
20°	0.19	0.38	0.04%	0.07%
25°	0.30	0.68	0.05%	0.12%
30°	0.43	1.11	0.08%	0.20%
35°	0.58	1.69	0.11%	0.31%
40°	0.89	2.58	0.16%	0.47%
45°	2.69	5.27	0.49%	0.95%
50°	9.43	14.70	1.71%	2.66%
55°	19.57	34.26	3.54%	6.20%
60°	27.01	61.27	4.89%	11.09%
65°	30.53	91.80	5.52%	16.61%
70°	30.98	122.77	5.60%	22.21%
75°	26.89	149.66	4.87%	27.08%
80°	24.69	174.35	4.47%	31.55%
85°	28.76	203.11	5.20%	36.75%
90°	32.38	235.49	5.86%	42.61%
95°	34.26	269.75	6.20%	48.81%
100°	36.06	305.81	6.52%	55.33%
105°	37.07	342.88	6.71%	62.04%
110°	36.81	379.69	6.66%	68.70%
115°	36.04	415.73	6.52%	75.22%
120°	34.22	449.95	6.19%	81.41%
125°	31.06	481.01	5.62%	87.03%
130°	26.03	507.04	4.71%	91.74%
135°	20.51	527.55	3.71%	95.45%
140°	14.92	542.47	2.70%	98.15%
145°	7.25	549.71	1.31%	99.46%
150°	1.86	551.57	0.34%	99.80%
155°	0.51	552.09	0.09%	99.89%
160°	0.28	552.37	0.05%	99.94%
165°	0.18	552.55	0.03%	99.97%
170°	0.10	552.65	0.02%	99.99%
175°	0.05	552.69	0.01%	100.00%
180°	0.01	552.71	0.00%	100.00%

**Luminaire**

Code PX-0026-OXI  
 Name Sobremuro 1x100W E27 A55

**Measurement**

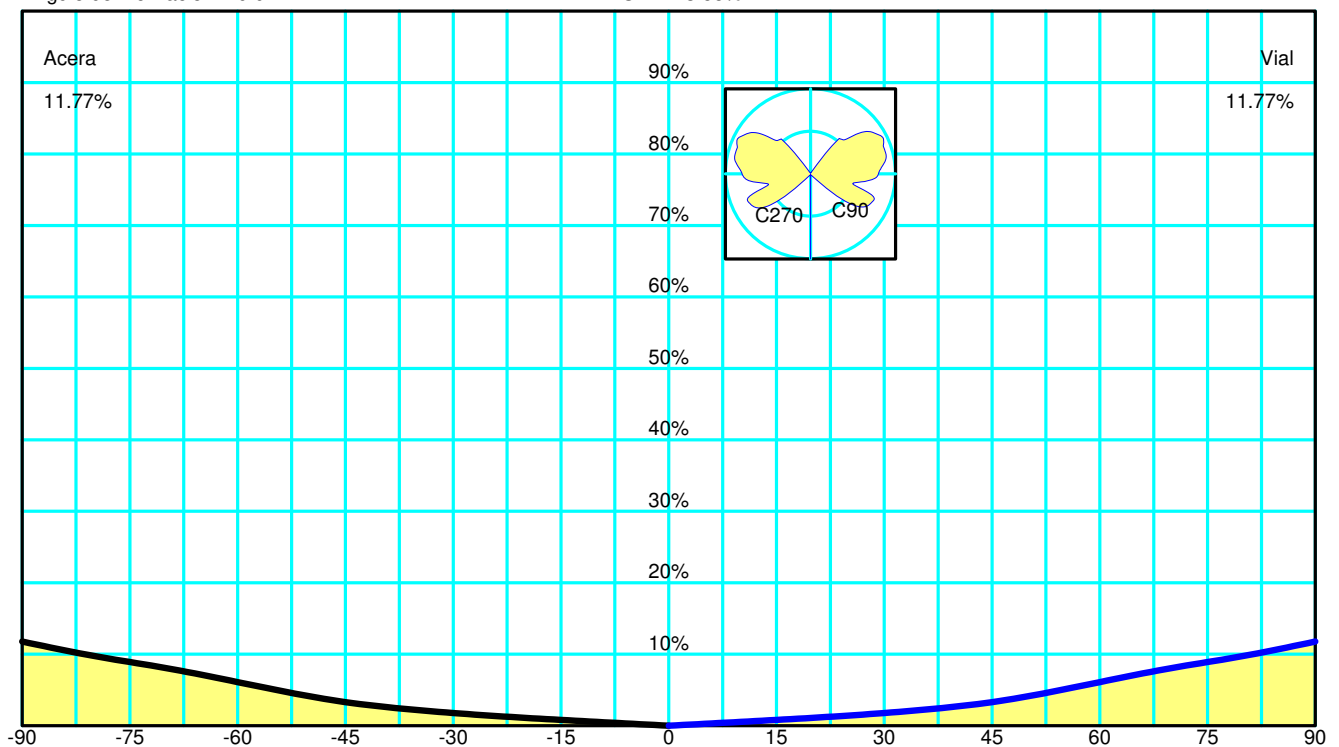
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 Name Sobremuro 1x100W E27 A55

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Lamps Flux	1340.00 lm	Maximum value	100.91 cd	Position	C=60.00 G=115.00	CG	Asymmetrical

Pavement			Road		
Piano	0	0.00%	Piano	0	0.00%
Piano	-5	0.26%	Piano	5	0.26%
Piano	-10	0.53%	Piano	10	0.53%
Piano	-15	0.80%	Piano	15	0.80%
Piano	-20	1.10%	Piano	20	1.10%
Piano	-25	1.41%	Piano	25	1.42%
Piano	-30	1.77%	Piano	30	1.77%
Piano	-35	2.18%	Piano	35	2.18%
Piano	-40	2.67%	Piano	40	2.67%
Piano	-45	3.30%	Piano	45	3.30%
Piano	-50	4.11%	Piano	50	4.11%
Piano	-55	5.07%	Piano	55	5.08%
Piano	-60	6.10%	Piano	60	6.10%
Piano	-65	7.11%	Piano	65	7.11%
Piano	-70	8.07%	Piano	70	8.07%
Piano	-75	8.90%	Piano	75	8.90%
Piano	-80	9.75%	Piano	80	9.75%
Piano	-85	10.73%	Piano	85	10.73%
Piano	-90	11.77%	Piano	90	11.77%

Ángulo de Inclinación = 0.0

DLOR = 23.55%



Spread 0.0° Estrecho

Throw 110.2° Largo

Cutoff CIE No Cutoff - Max: C=60.0° Gamma=115.0°

Cutoff Iesna No Cutoff

DIN5044 --

IESNA Type VS Short Quadrilateral Symmetry

DLOR 23.54880 %

ULOR 31.72188 %

Rendimiento 55.27069 %

RN 57.39369 %

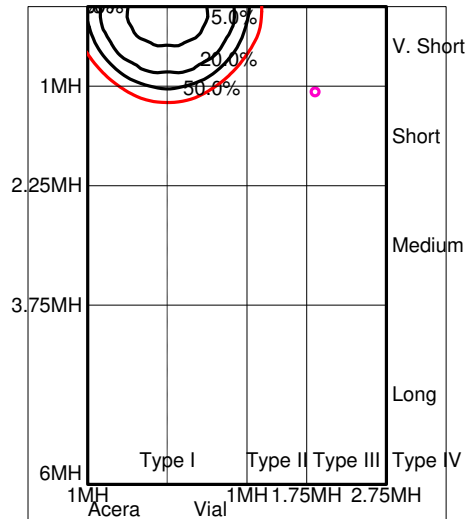
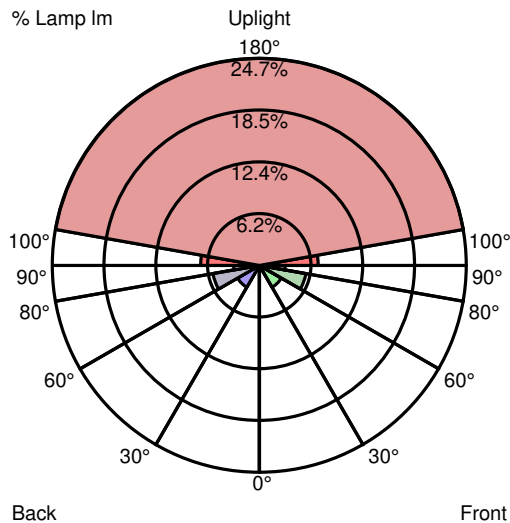
Clase de Intensidad Luminosa GU

Índice de Deslumbramiento D6

**Luminaire**  
 Code PX-0026-OXI  
 Name Sobremuro 1x100W E27 A55  
**Measurement**  
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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	0.7 lm	0.1 %	0.1 %
FM	30° -- 60°	40.4 lm	3.0 %	5.5 %
FH	60° -- 80°	75.5 lm	5.6 %	10.2 %
FVH	80° -- 90°	41.1 lm	3.1 %	5.6 %
BL	0° -- 30°	0.7 lm	0.1 %	0.1 %
BM	30° -- 60°	40.4 lm	3.0 %	5.5 %
BH	60° -- 80°	75.5 lm	5.6 %	10.2 %
BVH	80° -- 90°	41.1 lm	3.1 %	5.6 %
UL	90° -- 100°	94.0 lm	7.0 %	12.7 %
UH	100° -- 180°	331.2 lm	24.7 %	44.7 %
TOTALS		740.6 lm	55.3 %	100.0 %
BUG B0 U3 G1 Type VS Short Quadrilateral Symmetry				



**Siros**  
PX-0026

**FOR**  
LIGHT

