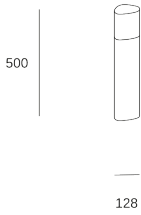




**Mandela 500mm**

**PX-0086-ANT**

Baliza IP44 Mandela 500mm E27 15W Gris urbano



**CARACTERÍSTICAS TÉCNICAS**

IP44 IK08



Potencia total luminaria : 15W

Voltaje / Frecuencia : 100-240V/50-60Hz

Material de la estructura : Aluminio

Garantía : 5 Años

Acabado estructura : Gris urbano

Material del difusor : Policarbonato

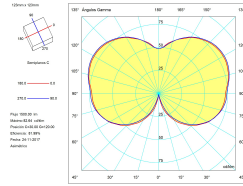
Acabado difusor : Opal

Medida máx. de la bombilla : 150/75 mm

Bombilla recomendada : E27

**CARACTERÍSTICAS LUMINOTÉCNICAS**

Portalámparas	Cantidad	Potencia fuente de luz (W)	Temperatura de color correlacionada (CCT)
E27	1	Potencia máx. 15W	-



**LOGÍSTICA**

Peso neto (Kg): 1.44

Peso embalado (Kg): 1.65

Embalaje: 145mm x 135mm x 520mm

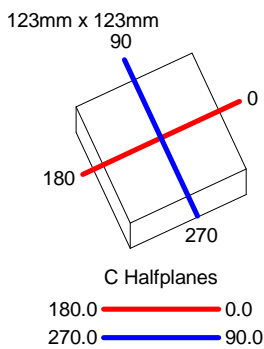


**Luminaire**

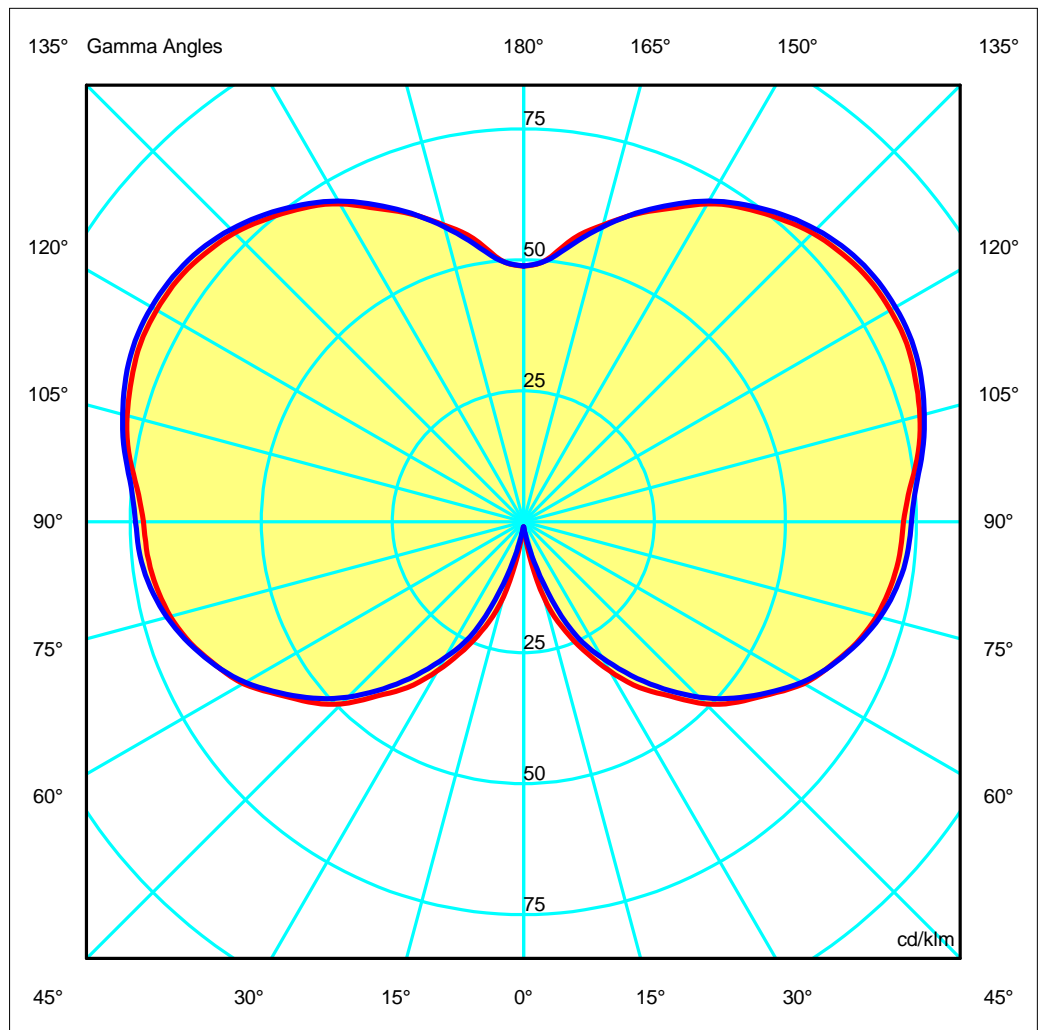
Code PX-0086-ANT  
 Name Baliza 25W fluor E27 dif. opal  
**Measur.**  
 Code 55-9605  
 Name Baliza 25W fluor E27 dif. opal

Luminaire Flux	1229.92 lm	Luminaire Power	23.00 W	Efficacy	53.47 lm/W	Efficiency	81.99%
Lamps Flux	1500.00 lm	Maximum value	82.64 cd/klm	Position	C=30.00 G=120.00	CG	Asymmetrical
Rectangular Luminaire		Length	123 mm	Width	123 mm	Height	505 mm
Rectangular Luminous Area		Length	123 mm	Width	123 mm	Height	120 mm
Horizontal Luminous Area		0.015129 m2		Emitting area on Plane 180°		0.014760 m2	
Emitting area on Plane 0°		0.014760 m2		Emitting area on Plane 270°		0.014760 m2	
Emitting area on Plane 90°		0.014760 m2		Glare area at 76°		0.017982 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		24-11-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1500.00 lm	
Operator		LEDS		Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		DLX EL LL 23W827E27		DLX EL LL 23W827E27		1500.00	23.00	1
C.I.E.	12 36 67 42 82			D DIN 5040		C12		
F UTE	--			B NBN		BZ 10		



ULOR 47.83 %  
 DLOR 34.17 %  
 RN 58.33 %



**Luminaire**  
 Code PX-0086-ANT  
 Name Baliza 25W fluor E27 dif. opal

**Measur.**  
 Code 55-9605  
 Name Baliza 25W fluor E27 dif. opal

Luminaire Flux	1229.92 lm	Luminaire Power	23.00 W	Efficacy	53.47 lm/W	Efficiency	81.99%
Lamps Flux	1500.00 lm	Maximum value	82.64 cd/klm	Position	C=30.00 G=120.00	CG Asymmetrical	

**Luminous Intensity Table cd/klm Table 1/1**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
G 5.0	1.69	2.16	2.66	1.93	1.98	2.07	1.36	2.07	1.98	1.93	2.66	2.16
G 10.0	6.58	4.79	6.11	6.33	5.15	5.17	3.34	5.17	5.15	6.33	6.11	4.79
G 15.0	14.87	10.75	11.42	11.78	11.06	9.84	7.97	9.84	11.06	11.78	11.42	10.75
G 20.0	21.25	17.17	17.51	17.42	17.07	16.54	15.87	16.54	17.07	17.42	17.51	17.17
G 25.0	26.91	24.08	24.47	23.95	23.15	23.59	24.16	23.59	23.15	23.95	24.47	24.08
G 30.0	32.81	29.81	30.28	29.84	29.15	29.82	29.92	29.82	29.15	29.84	30.28	29.81
G 35.0	38.60	35.61	35.93	35.56	34.97	35.69	35.77	35.69	34.97	35.56	35.93	35.61
G 40.0	43.38	41.85	42.34	41.78	40.49	41.40	41.58	41.40	40.49	41.78	42.34	41.85
G 45.0	49.14	46.92	47.57	46.93	45.73	46.89	47.29	46.89	45.73	46.93	47.57	46.92
G 50.0	53.46	52.01	52.74	52.03	50.55	51.93	52.38	51.93	50.55	52.03	52.74	52.01
G 55.0	57.36	56.87	57.52	56.82	55.05	56.51	56.85	56.51	55.05	56.82	57.52	56.87
G 60.0	61.74	60.84	61.61	60.77	59.06	60.59	61.25	60.59	59.06	60.77	61.61	60.84
G 65.0	64.76	64.78	65.71	64.70	62.59	64.31	64.83	64.31	62.59	64.70	65.71	64.78
G 70.0	67.57	67.84	68.64	67.79	65.53	67.47	67.84	67.47	65.53	67.79	68.64	67.84
G 75.0	69.72	70.21	70.99	70.11	67.88	69.89	70.39	69.89	67.88	70.11	70.99	70.21
G 80.0	71.12	72.32	73.06	72.06	69.63	71.71	72.26	71.71	69.63	72.06	73.06	72.32
G 85.0	72.03	73.38	74.17	73.20	70.72	72.87	73.45	72.87	70.72	73.20	74.17	73.38
G 90.0	72.53	73.98	74.82	73.93	71.38	73.67	74.01	73.67	71.38	73.93	74.82	73.98
G 95.0	74.03	75.22	76.14	75.25	72.61	74.94	75.14	74.94	72.61	75.25	76.14	75.22
G100.0	76.49	77.11	78.03	77.00	74.65	76.76	77.29	76.76	74.65	77.00	78.03	77.11
G105.0	78.30	79.15	80.02	79.03	76.63	78.72	79.17	78.72	76.63	79.03	80.02	79.15
G110.0	79.58	80.74	81.51	80.70	78.26	80.36	80.72	80.36	78.26	80.70	81.51	80.74
G115.0	80.64	81.63	82.38	81.64	79.34	81.40	81.74	81.40	79.34	81.64	82.38	81.63
G120.0	80.81	81.99	82.64	81.99	79.79	81.77	81.97	81.77	79.79	81.99	82.64	81.99
G125.0	80.55	81.69	82.26	81.70	79.63	81.49	81.63	81.49	79.63	81.70	82.26	81.69
G130.0	79.50	80.71	81.30	80.83	78.86	80.59	80.67	80.59	78.86	80.83	81.30	80.71
G135.0	77.97	78.94	79.49	79.18	77.42	79.05	78.96	79.05	77.42	79.18	79.49	78.94
G140.0	75.67	76.79	77.35	77.16	75.43	76.97	76.64	76.97	75.43	77.16	77.35	76.79
G145.0	73.16	74.09	74.63	74.57	72.92	74.32	73.87	74.32	72.92	74.57	74.63	74.09
G150.0	70.11	70.39	71.12	71.12	69.89	71.10	70.71	71.10	69.89	71.12	71.12	70.39
G155.0	66.02	66.59	67.51	67.52	66.30	67.44	66.81	67.44	66.30	67.52	67.51	66.59
G160.0	62.55	62.22	62.95	63.10	62.33	63.36	62.68	63.36	62.33	62.95	62.22	62.55
G165.0	58.69	57.43	58.79	58.85	58.20	59.06	58.31	59.06	58.20	58.85	58.79	57.43
G170.0	54.95	52.81	54.70	54.83	53.84	55.00	53.83	55.00	53.84	54.83	54.70	52.81
G175.0	50.18	50.26	50.55	50.35	50.38	51.48	50.05	51.48	50.38	50.35	50.55	50.26
G180.0	48.83	48.83	48.83	48.83	48.83	48.83	48.83	48.83	48.83	48.83	48.83	48.83

	C 180.00	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
G 5.0	1.69	2.16	2.66	1.93	1.98	2.07	1.36	2.07	1.98	1.93	2.66	2.16
G 10.0	6.58	4.79	6.11	6.33	5.15	5.17	3.34	5.17	5.15	6.33	6.11	4.79
G 15.0	14.87	10.75	11.42	11.78	11.06	9.84	7.97	9.84	11.06	11.78	11.42	10.75
G 20.0	21.25	17.17	17.51	17.42	17.07	16.54	15.87	16.54	17.07	17.42	17.51	17.17
G 25.0	26.91	24.08	24.47	23.95	23.15	23.59	24.16	23.59	23.15	23.95	24.47	24.08
G 30.0	32.81	29.81	30.28	29.84	29.15	29.82	29.92	29.82	29.15	29.84	30.28	29.81
G 35.0	38.60	35.61	35.93	35.56	34.97	35.69	35.77	35.69	34.97	35.56	35.93	35.61
G 40.0	43.38	41.85	42.34	41.78	40.49	41.40	41.58	41.40	40.49	41.78	42.34	41.85
G 45.0	49.14	46.92	47.57	46.93	45.73	46.89	47.29	46.89	45.73	46.93	47.57	46.92
G 50.0	53.46	52.01	52.74	52.03	50.55	51.93	52.38	51.93	50.55	52.03	52.74	52.01
G 55.0	57.36	56.87	57.52	56.82	55.05	56.51	56.85	56.51	55.05	56.82	57.52	56.87
G 60.0	61.74	60.84	61.61	60.77	59.06	60.59	61.25	60.59	59.06	60.77	61.61	60.84
G 65.0	64.76	64.78	65.71	64.70	62.59	64.31	64.83	64.31	62.59	64.70	65.71	64.78
G 70.0	67.57	67.84	68.64	67.79	65.53	67.47	67.84	67.47	65.53	67.79	68.64	67.84
G 75.0	69.72	70.21	70.99	70.11	67.88	69.89	70.39	69.89	67.88	70.11	70.99	70.21
G 80.0	71.12	72.32	73.06	72.06	69.63	71.71	72.26	71.71	69.63	72.06	73.06	72.32
G 85.0	72.03	73.38	74.17	73.20	70.72	72.87	73.45	72.87	70.72	73.20	74.17	73.38
G 90.0	72.53	73.98	74.82	73.93	71.38	73.67	74.01	73.67	71.38	73.93	74.82	73.98
G 95.0	74.03	75.22	76.14	75.25	72.61	74.94	75.14	74.94	72.61	75.25	76.14	75.22
G100.0	76.49	77.11	78.03	77.00	74.65	76.76	77.29	76.76	74.65	77.00	78.03	77.11
G105.0	78.30	79.15	80.02	79.03	76.63	78.72	79.17	78.72	76.63	79.03	80.02	79.15
G110.0	79.58	80.74	81.51	80.70	78.26	80.36	80.72	80.36	78.26	80.70	81.51	80.74
G115.0	80.64	81.63	82.38	81.64	79.34	81.40	81.74	81.40	79.34	81.64	82.38	81.63
G120.0	80.81	81.99	82.64	81.99	79.79	81.77	81.97	81.77	79.79	81.99	82.64	81.99
G125.0	80.55	81.69	82.26	81.70	79.63	81.49	81.63	81.49	79.63	81.70	82.26	81.69
G130.0	79.50	80.71	81.30	80.83	78.86	80.59	80.67	80.59	78.86	80.83	81.30	80.71
G135.0	77.97	78.94	79.49	79.18	77.42	79.05	78.96	79.05	77.42	79.18	79.49	78.94
G140.0	75.67	76.79	77.35	77.16	75.43	76.97	76.64	76.97	75.43	77.16	77.35	76.79
G145.0	73.16	74.09	74.63	74.57	72.92	74.32	73.87	74.32	72.92	74.57	74.63	74.09
G150.0	70.11	70.39	71.12	71.12	69.89	71.10	70.71	71.10	69.89	71.12	71.12	70.39
G155.0	66.02	66.59	67.51	67.52	66.30	67.44	66.81	67.44	66.30	67.52	67.51	66.59
G160.0	62.55	62.22	62.95	63.10	62.33	63.36	62.68	63.36	62.33	62.95	62.22	62.55
G165.0	58.69	57.43	58.79	58.85	58.20	59.06	58.31	59.06	58.20	58.85	58.79	57.43
G170.0	54.95	52.81	54.70	54.83	53.84	55.00	53.83	55.00	53.84	54.83	54.70	52.81
G175.0	50.18	50.26	50.55	50.35	50.38	51.48	50.05	51.48	50.38	50.35	50.55	50.26
G180.0	48.83	48.83	48.83	48.83	48.83	48.83	48.83	48.83	48.83	48.83	48.83	48.83

**Luminaire**

Code PX-0086-ANT  
 Name Baliza 25W fluor E27 dif. opal

**Measur.**

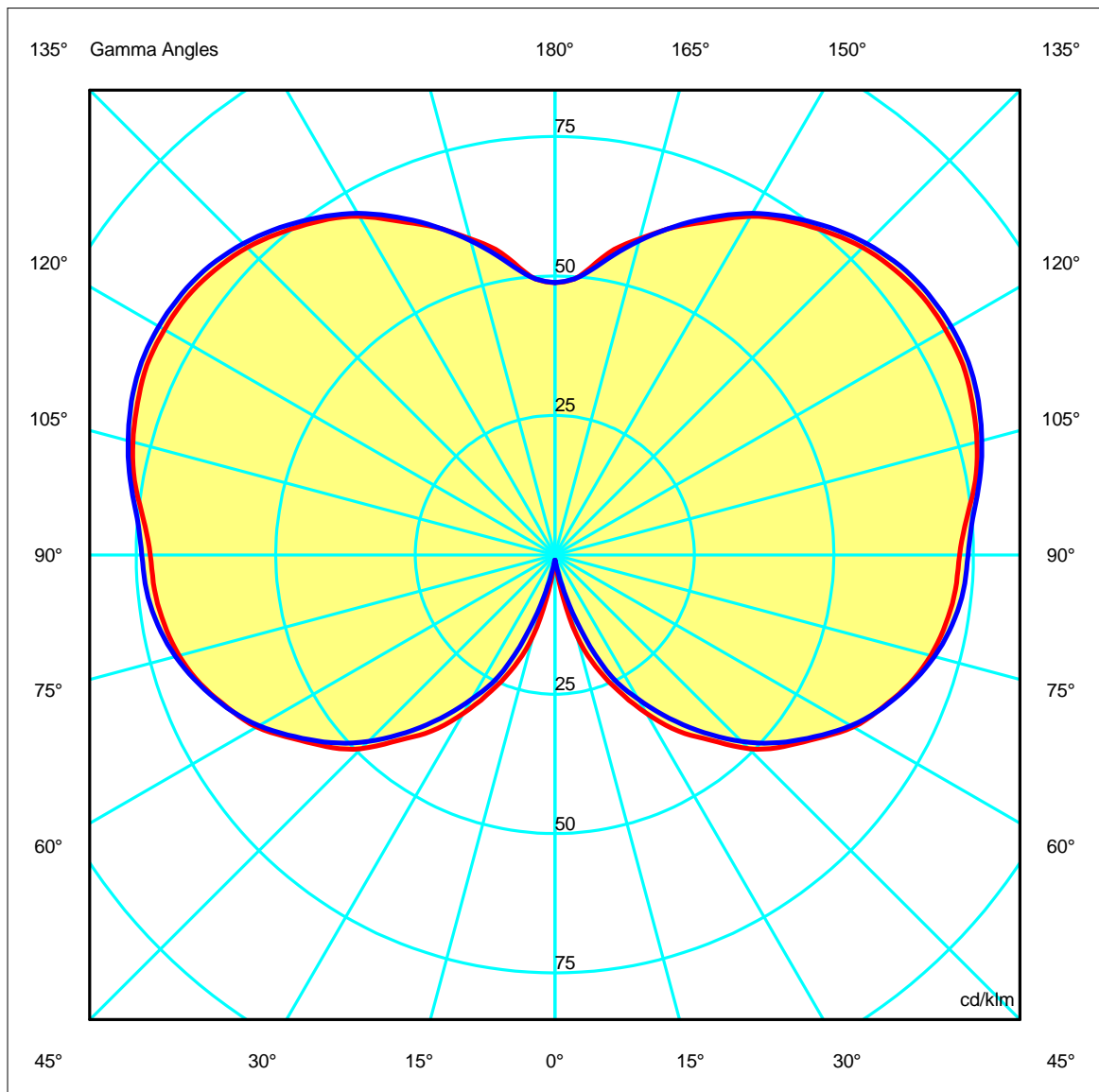
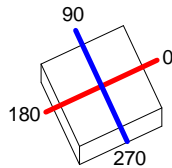
Code 55-9605  
 Name Baliza 25W fluor E27 dif. opal

Luminaire Flux	1229.92 lm	Luminaire Power	23.00 W	Efficacy	53.47 lm/W	Efficiency	81.99%
Lamps Flux	1500.00 lm	Maximum value	82.64 cd/klm	Position	C=30.00 G=120.00	CG	Asymmetrical

123mm x 123mm

C Halfplanes

180.0 ——— 0.0  
 270.0 ——— 90.0



---

**Luminaire**Code PX-0086-ANT  
Name Baliza 25W fluor E27 dif. opal**Measurem.**Code 55-9605  
Name Baliza 25W fluor E27 dif. opal

---

Luminaire Flux	1229.92 lm	Luminaire Power	23.00 W	Efficacy	53.47 lm/W	Efficiency	81.99%
Lamps Flux	1500.00 lm	Maximum value	82.64 cd/klm	Position	C=30.00 G=120.00	CG	Asymmetrical

---

Right beam angle not found, gamma = -61

Right beam angle not found, gamma = -61

Right beam angle not found, gamma = -61

**Luminaire**

Code PX-0086-ANT  
Name Baliza 25W fluor E27 dif. opal

**Measurement**

Code 55-9605  
Name Baliza 25W fluor E27 dif. opal

Luminaire Flux	1229.92 lm	Luminaire Power	23.00 W	Efficacy	53.47 lm/W	Efficiency	81.99%
Lamps Flux	1500.00 lm	Maximum value	82.64 cd/klm	Position	C=30.00 G=120.00	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	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	12.9	13.8	13.8	14.8	16.1	12.8	13.7	13.7	14.7	16.0
x=2H y=3H	16.1	16.9	17.1	17.9	19.3	16.0	16.9	17.0	17.9	19.2
x=2H y=4H	17.7	18.5	18.7	19.5	20.9	17.7	18.5	18.7	19.5	20.9
x=2H y=6H	19.4	20.1	20.4	21.1	22.5	19.4	20.1	20.4	21.1	22.5
x=2H y=8H	20.2	20.9	21.2	21.9	23.3	20.2	20.9	21.2	21.9	23.3
x=2H y=12H	20.9	21.6	22.0	22.6	24.0	21.0	21.7	22.0	22.7	24.1
x=4H y=2H	13.9	14.7	14.9	15.7	17.0	13.8	14.6	14.8	15.6	16.9
x=4H y=3H	17.1	17.8	18.2	18.9	20.2	17.0	17.7	18.1	18.8	20.1
x=4H y=4H	18.9	19.5	19.9	20.5	22.0	18.8	19.4	19.8	20.5	21.9
x=4H y=6H	20.6	21.2	21.7	22.2	23.7	20.6	21.1	21.6	22.2	23.6
x=4H y=8H	21.5	22.0	22.6	23.1	24.5	21.5	22.0	22.5	23.1	24.5
x=4H y=12H	22.4	22.8	23.4	23.9	25.4	22.4	22.8	23.4	23.9	25.4
x=8H y=4H	19.5	20.0	20.5	21.0	22.5	19.4	19.9	20.5	21.0	22.4
x=8H y=6H	21.4	21.8	22.5	22.9	24.4	21.3	21.8	22.4	22.9	24.3
x=8H y=8H	22.4	22.8	23.5	23.9	25.4	22.4	22.8	23.4	23.8	25.3
x=8H y=12H	23.5	23.8	24.6	24.9	26.4	23.4	23.8	24.5	24.9	26.3
x=12H y=4H	19.6	20.0	20.6	21.1	22.6	19.5	20.0	20.6	21.1	22.5
x=12H y=6H	21.6	22.0	22.7	23.1	24.6	21.6	21.9	22.6	23.0	24.5
x=12H y=8H	22.7	23.1	23.8	24.2	25.6	22.6	23.0	23.7	24.1	25.6

**Luminaire**

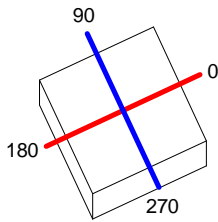
Code PX-0086-ANT  
 Name Baliza 25W fluor E27 dif. opal

**Measur.**

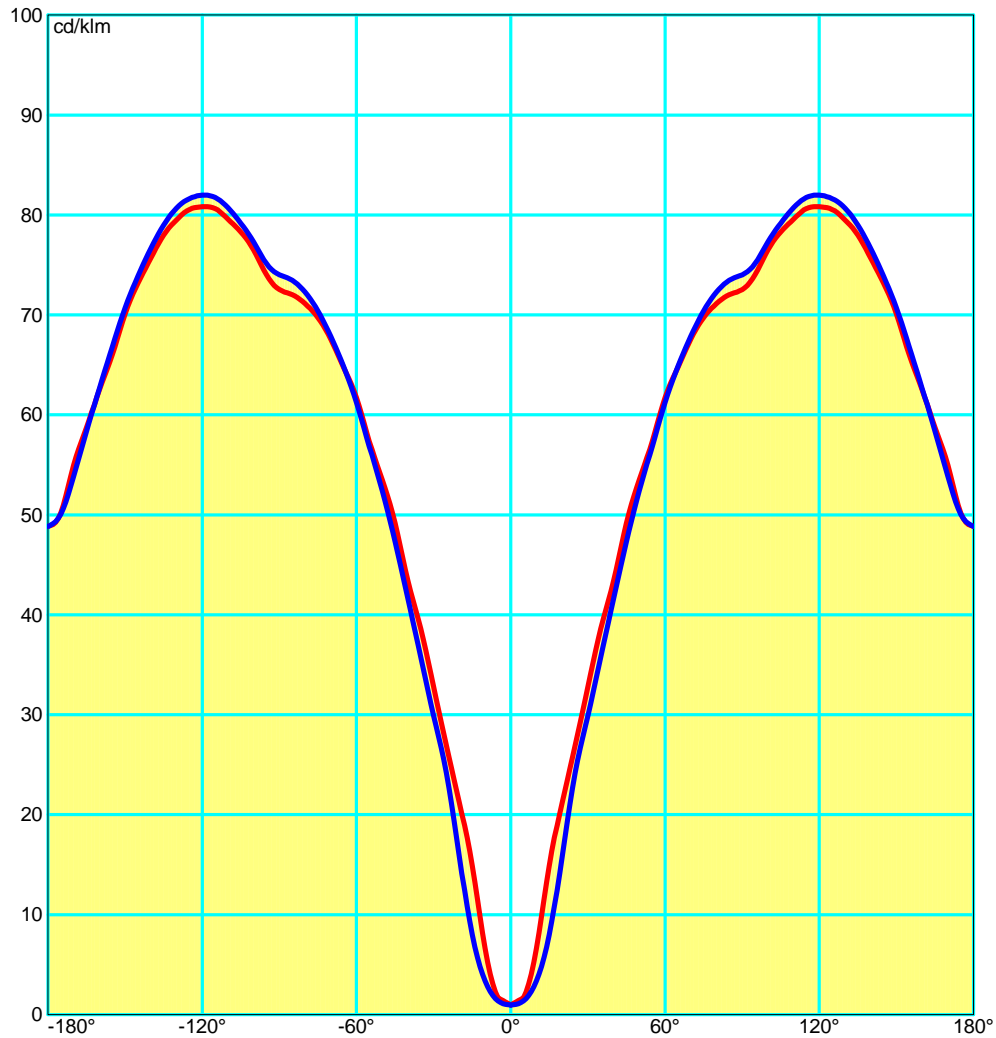
Code 55-9605  
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Lamps Flux	1500.00 lm	Maximum value	82.64 cd/klm	Position	C=30.00 G=120.00	CG	Asymmetrical

123mm x 123mm



C Halfplanes  
 180.0 ———— 0.0  
 270.0 ———— 90.0



**Luminaire**  
 Code PX-0086-ANT  
 Name Baliza 25W fluor E27 dif. opal  
**Measurement.**  
 Code 55-9605  
 Name Baliza 25W fluor E27 dif. opal

Luminaire Flux	1229.92 lm	Luminaire Power	23.00 W	Efficacy	53.47 lm/W	Efficiency	81.99%
Lamps Flux	1500.00 lm	Maximum value	82.64 cd/klm	Position	C=30.00 G=120.00	CG	Asymmetrical

Luminance







**Luminaire**

Code PX-0086-ANT  
Name Baliza 25W fluor E27 dif. opal

**Measurment**

Code 55-9605  
Name Baliza 25W fluor E27 dif. opal

Luminaire Flux	1229.92 lm	Luminaire Power	23.00 W	Efficacy	53.47 lm/W	Efficiency	81.99%
Lamps Flux	1500.00 lm	Maximum value	82.64 cd/klm	Position	C=30.00 G=120.00	CG	Asymmetrical

**Luminance cd/m2 Table 1/3**

	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00
G 0.0	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35
G 5.0	154.53	177.52	215.84	237.06	194.10	173.02	176.90	194.08	163.42	124.58	163.43	183.38	176.90
G 10.0	565.53	425.28	414.19	497.77	528.86	478.38	420.12	439.80	378.27	287.30	378.21	439.93	420.12
G 15.0	1209.74	917.76	815.27	863.84	887.91	870.35	836.87	800.58	712.63	648.37	712.52	800.83	836.87
G 20.0	1654.86	1351.87	1253.19	1243.95	1234.94	1216.33	1212.59	1215.75	1214.25	1235.47	1214.15	1215.99	1212.59
G 25.0	2023.51	1768.64	1673.29	1651.20	1617.93	1573.63	1562.11	1612.85	1709.14	1816.71	1709.06	1613.01	1562.11
G 30.0	2402.68	2109.53	1992.56	1959.14	1923.81	1883.24	1886.16	1966.02	2073.10	2190.85	2073.02	1966.18	1886.16
G 35.0	2775.81	2450.21	2304.95	2249.73	2209.29	2174.95	2189.77	2286.78	2418.33	2572.24	2418.26	2286.93	2189.77
G 40.0	3087.28	2799.37	2646.03	2586.96	2534.55	2478.77	2474.23	2591.62	2761.83	2959.13	2761.79	2591.70	2474.23
G 45.0	3487.43	3116.54	2926.54	2859.66	2796.71	2739.01	2748.55	2892.20	3104.26	3356.04	3104.21	2892.31	2748.55
G 50.0	3812.84	3434.11	3229.96	3143.24	3070.41	3004.19	3012.52	3181.90	3433.72	3735.56	3433.68	3181.98	3012.52
G 55.0	4142.69	3762.71	3539.78	3424.44	3343.41	3271.77	3277.86	3470.18	3756.07	4105.76	3756.06	3470.21	3277.86
G 60.0	4551.34	4085.97	3822.83	3692.99	3596.72	3521.55	3540.06	3754.54	4090.27	4515.74	4090.25	3754.60	3540.06
G 65.0	4912.97	4438.17	4148.17	3995.99	3883.40	3791.70	3805.80	4052.87	4433.49	4918.91	4433.49	4052.88	3805.80
G 70.0	5322.40	4778.54	4451.67	4268.18	4151.01	4057.25	4074.78	4359.07	4789.37	5343.30	4789.37	4359.07	4074.78
G 75.0	5755.16	5138.27	4765.99	4552.47	4419.48	4323.24	4353.20	4670.33	5160.88	5809.93	5160.89	4670.32	4353.20
G 80.0	6215.64	5543.49	5127.13	4874.10	4720.80	4612.98	4645.14	5000.10	5559.51	6315.55	5559.53	5000.05	4645.14
G 85.0	6743.02	5962.90	5485.76	5198.11	5027.97	4913.45	4955.73	5355.78	5993.76	6876.76	5993.79	5355.72	4955.73
G 90.0	7370.48	6450.49	5895.92	5566.44	5379.89	5257.17	5310.16	5770.71	6496.32	7521.49	6496.36	5770.63	5310.16



**Luminaire**

Code PX-0086-ANT  
Name Baliza 25W fluor E27 dif. opal

**Measurment**

Code 55-9605  
Name Baliza 25W fluor E27 dif. opal

Luminaire Flux	1229.92 lm	Luminaire Power	23.00 W	Efficacy	53.47 lm/W	Efficiency	81.99%
Lamps Flux	1500.00 lm	Maximum value	82.64 cd/klm	Position	C=30.00 G=120.00	CG	Asymmetrical

**Luminance cd/m2 Table 2/3**

	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35
G 5.0	162.95	193.83	237.06	217.31	173.77	154.53	173.77	217.31	237.06	193.83	173.02	176.90	194.06
G 10.0	477.68	530.63	497.77	404.30	450.73	565.53	450.73	404.30	497.77	530.63	477.68	420.12	439.93
G 15.0	869.04	891.22	863.84	796.60	966.14	1209.74	966.14	843.84	863.84	891.22	869.04	836.87	800.83
G 20.0	1215.13	1227.32	1243.95	1253.19	1396.89	1654.86	1396.89	1253.19	1243.95	1227.32	1215.13	1212.59	1215.99
G 25.0	1572.82	1619.97	1651.20	1673.29	1799.15	2023.51	1799.15	1673.29	1651.20	1619.97	1572.82	1562.11	1613.01
G 30.0	1882.42	1925.88	1959.14	1992.56	2140.84	2402.68	2140.84	1992.56	1959.14	1925.88	1882.42	1886.16	1966.18
G 35.0	2174.17	2211.27	2249.73	2304.95	2480.31	2775.81	2480.31	2304.95	2249.73	2211.27	2174.17	2189.77	2286.93
G 40.0	2478.36	2535.59	2586.96	2639.99	2815.41	3087.28	2815.41	2639.99	2586.96	2535.59	2478.36	2474.23	2591.70
G 45.0	2738.42	2798.18	2859.66	2936.95	3139.44	3487.43	3139.44	2936.95	2859.66	2798.18	2738.42	2748.55	2892.31
G 50.0	3003.79	3071.42	3143.24	3224.09	3449.85	3812.84	3449.85	3224.09	3143.24	3071.42	3003.79	3012.52	3181.98
G 55.0	3271.61	3343.81	3424.44	3537.42	3769.04	4142.69	3769.04	3537.42	3424.44	3343.81	3271.61	3277.86	3470.21
G 60.0	3521.28	3597.41	3692.99	3818.81	4096.86	4551.34	4096.86	3818.81	3692.99	3597.41	3521.28	3540.06	3754.60
G 65.0	3791.64	3883.56	3995.99	4147.24	4438.17	4912.97	4431.97	4147.24	3995.99	3883.56	3791.64	3805.80	4052.88
G 70.0	4057.26	4150.99	4268.18	4451.82	4778.13	5322.40	4778.13	4451.82	4268.18	4150.99	4057.26	4074.78	4359.07
G 75.0	4323.30	4419.31	4552.47	4766.99	5135.51	5755.16	5135.51	4766.99	4552.47	4419.31	4323.30	4353.20	4670.32
G 80.0	4613.24	4720.14	4874.10	5131.12	5532.48	6215.64	5532.48	5131.12	4874.10	4720.14	4613.24	4645.14	5000.05
G 85.0	4913.76	5027.17	5198.11	5490.54	5949.63	6743.02	5949.63	5490.54	5198.11	5027.17	4913.76	4955.73	5355.72
G 90.0	5257.54	5378.98	5566.44	5901.46	6435.01	7370.48	6435.01	5901.46	5566.44	5378.98	5257.54	5310.16	5770.63

**Luminaire**

Code PX-0086-ANT  
Name Baliza 25W fluor E27 dif. opal

**Measur.**

Code 55-9605  
Name Baliza 25W fluor E27 dif. opal

Luminaire Flux	1229.92 lm	Luminaire Power	23.00 W	Efficacy	53.47 lm/W	Efficiency	81.99%
Lamps Flux	1500.00 lm	Maximum value	82.64 cd/klm	Position	C=30.00 G=120.00	CG	Asymmetrical

**Luminance cd/m2 Table 3/3**

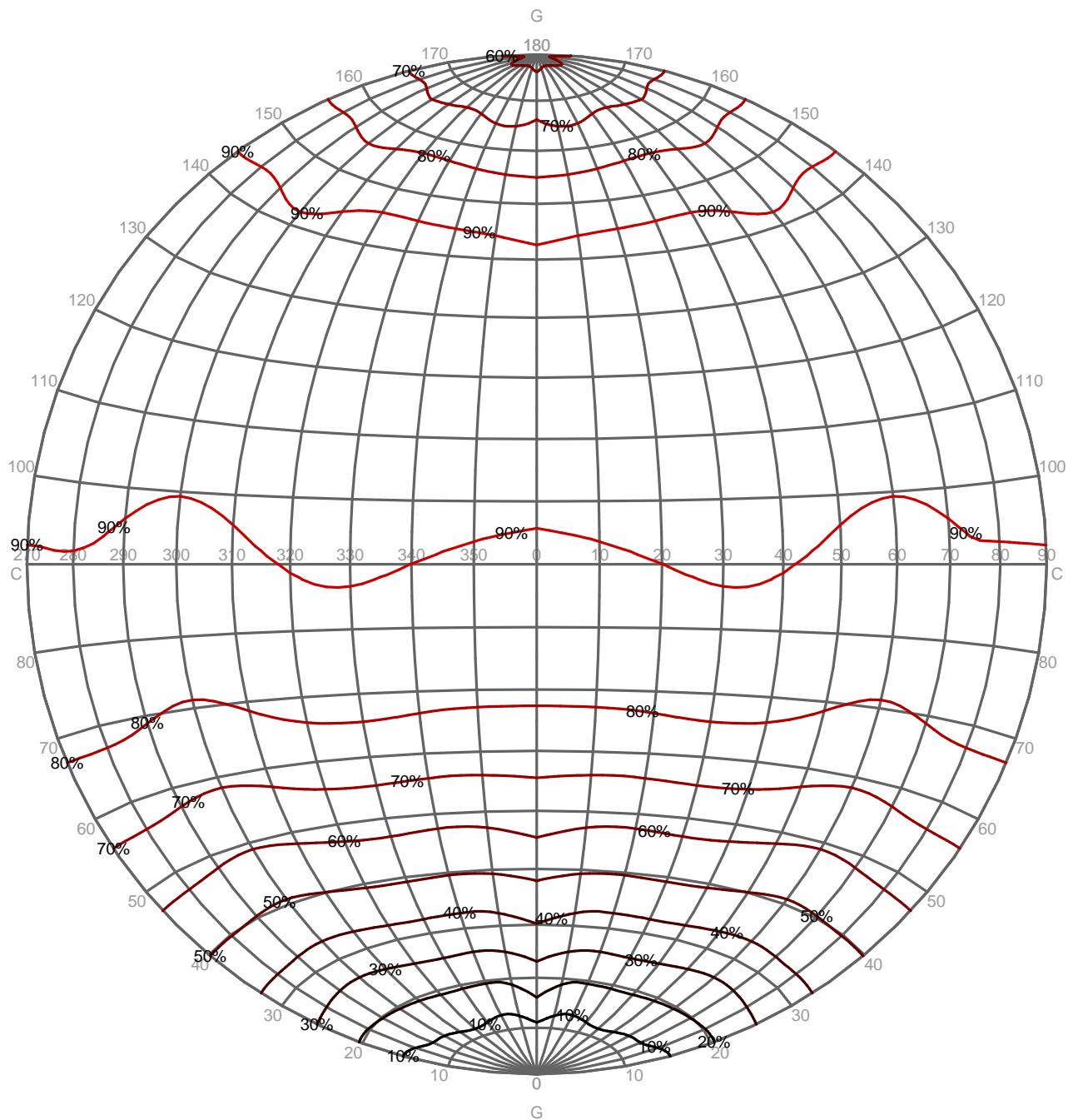
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35
G 5.0	163.43	124.58	163.42	183.38	176.90	162.84	194.10	237.06	215.84	177.52
G 10.0	378.21	287.30	378.27	439.80	420.12	478.38	528.86	497.77	414.19	425.28
G 15.0	712.52	648.37	712.63	800.58	836.87	870.35	887.91	863.84	815.27	917.76
G 20.0	1214.15	1235.47	1214.25	1215.75	1212.59	1216.33	1234.94	1243.95	1253.19	1351.87
G 25.0	1709.06	1816.71	1709.14	1612.85	1562.11	1573.63	1617.93	1651.20	1673.29	1768.64
G 30.0	2073.02	2190.85	2073.10	1966.02	1886.16	1883.24	1923.81	1959.14	1992.56	2109.53
G 35.0	2418.26	2572.24	2418.33	2286.78	2189.77	2174.95	2209.29	2249.73	2304.95	2450.21
G 40.0	2761.79	2959.13	2761.83	2591.62	2474.23	2478.77	2534.55	2586.96	2646.03	2799.37
G 45.0	3104.21	3356.04	3104.26	2892.20	2748.55	2739.01	2796.71	2859.66	2926.54	3116.54
G 50.0	3433.68	3735.56	3433.72	3181.90	3012.52	3004.19	3070.41	3143.24	3229.96	3434.11
G 55.0	3756.06	4105.76	3756.07	3470.18	3277.86	3271.77	3343.41	3424.44	3539.78	3762.71
G 60.0	4090.25	4515.74	4090.27	3754.54	3540.06	3521.55	3596.72	3692.99	3822.83	4085.97
G 65.0	4433.49	4918.91	4433.49	4052.87	3805.80	3791.70	3883.40	3995.99	4148.17	4438.17
G 70.0	4789.37	5343.30	4789.37	4359.07	4074.78	4057.25	4151.01	4268.18	4451.67	4778.54
G 75.0	5160.89	5809.93	5160.88	4670.33	4353.20	4323.24	4419.48	4552.47	4765.99	5138.27
G 80.0	5559.53	6315.55	5559.51	5000.10	4645.14	4612.98	4720.80	4874.10	5127.13	5543.49
G 85.0	5993.79	6876.76	5993.76	5355.78	4955.73	4913.45	5027.97	5198.11	5485.76	5962.90
G 90.0	6496.36	7521.49	6496.32	5770.71	5310.16	5257.17	5379.89	5566.44	5895.92	6450.49

**Luminaire**  
 Code PX-0086-ANT  
 Name Baliza 25W fluor E27 dif. opal  
**Measur.**  
 Code 55-9605  
 Name Baliza 25W fluor E27 dif. opal

Luminaire Flux	1229.92 lm	Luminaire Power	23.00 W	Efficacy	53.47 lm/W	Efficiency	81.99%
Lamps Flux	1500.00 lm	Maximum value	82.64 cd/klm	Position	C=30.00 G=120.00	CG	Asymmetrical

**PERCENTAGE ISOCANDLES**

Projection: Equal Area Tilting Angle:0°



**Luminaire**

Code PX-0086-ANT  
 Name Baliza 25W fluor E27 dif. opal

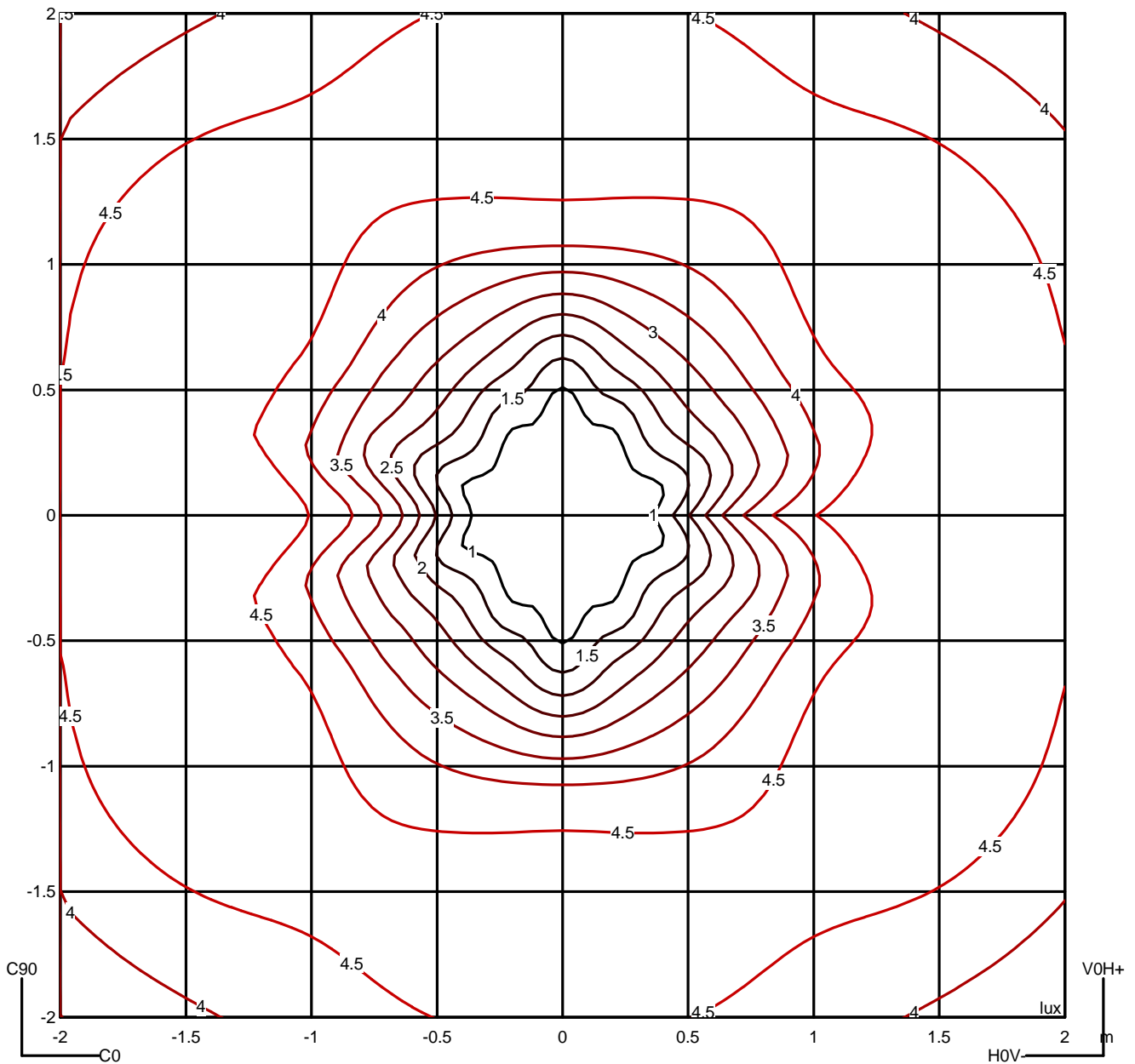
**Measur.**

Code 55-9605  
 Name Baliza 25W fluor E27 dif. opal

Luminaire Flux	1229.92 lm	Luminaire Power	23.00 W	Efficacy	53.47 lm/W	Efficiency	81.99%
Lamps Flux	1500.00 lm	Maximum value	82.64 cd/klm	Position	C=30.00 G=120.00	CG	Asymmetrical

Isolux (Floor)

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



**Luminaire**

Code PX-0086-ANT  
 Name Baliza 25W fluor E27 dif. opal

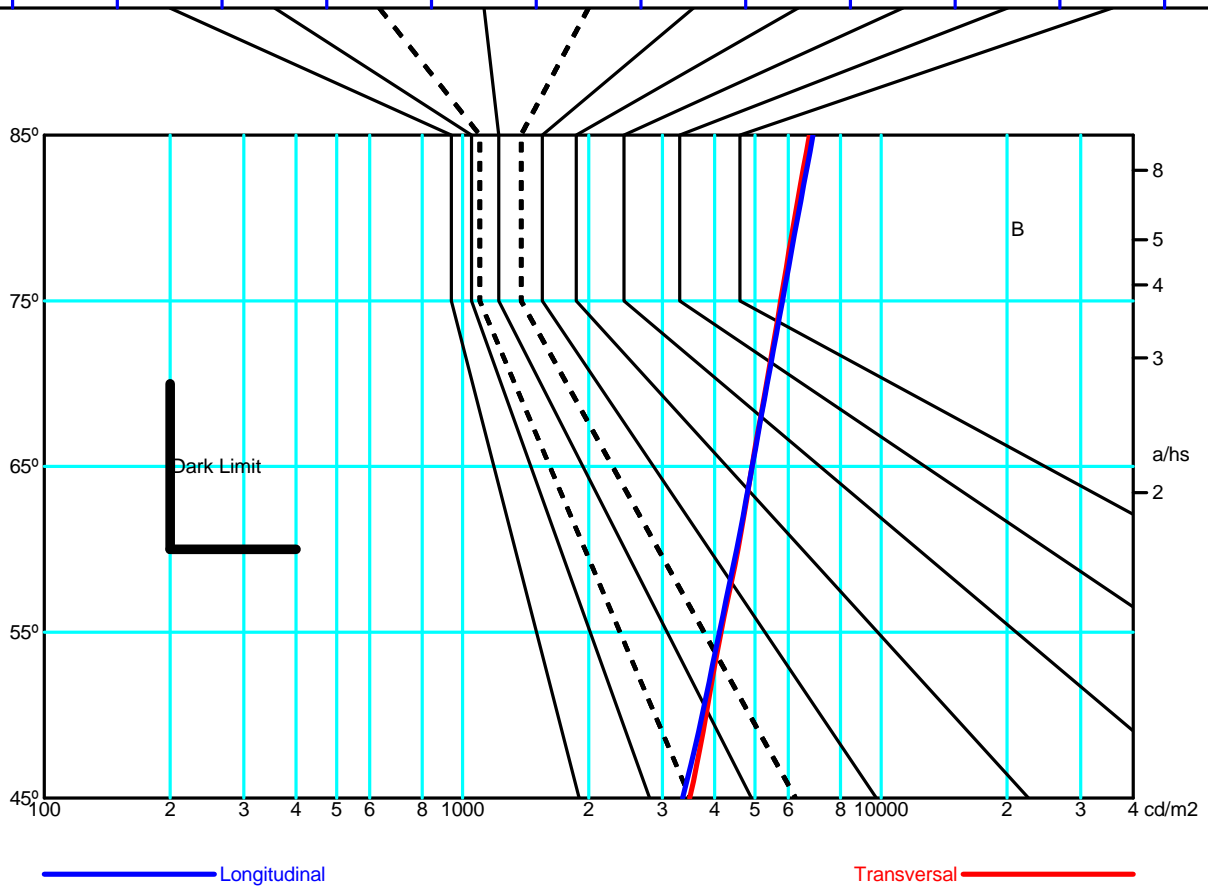
**Measur.**

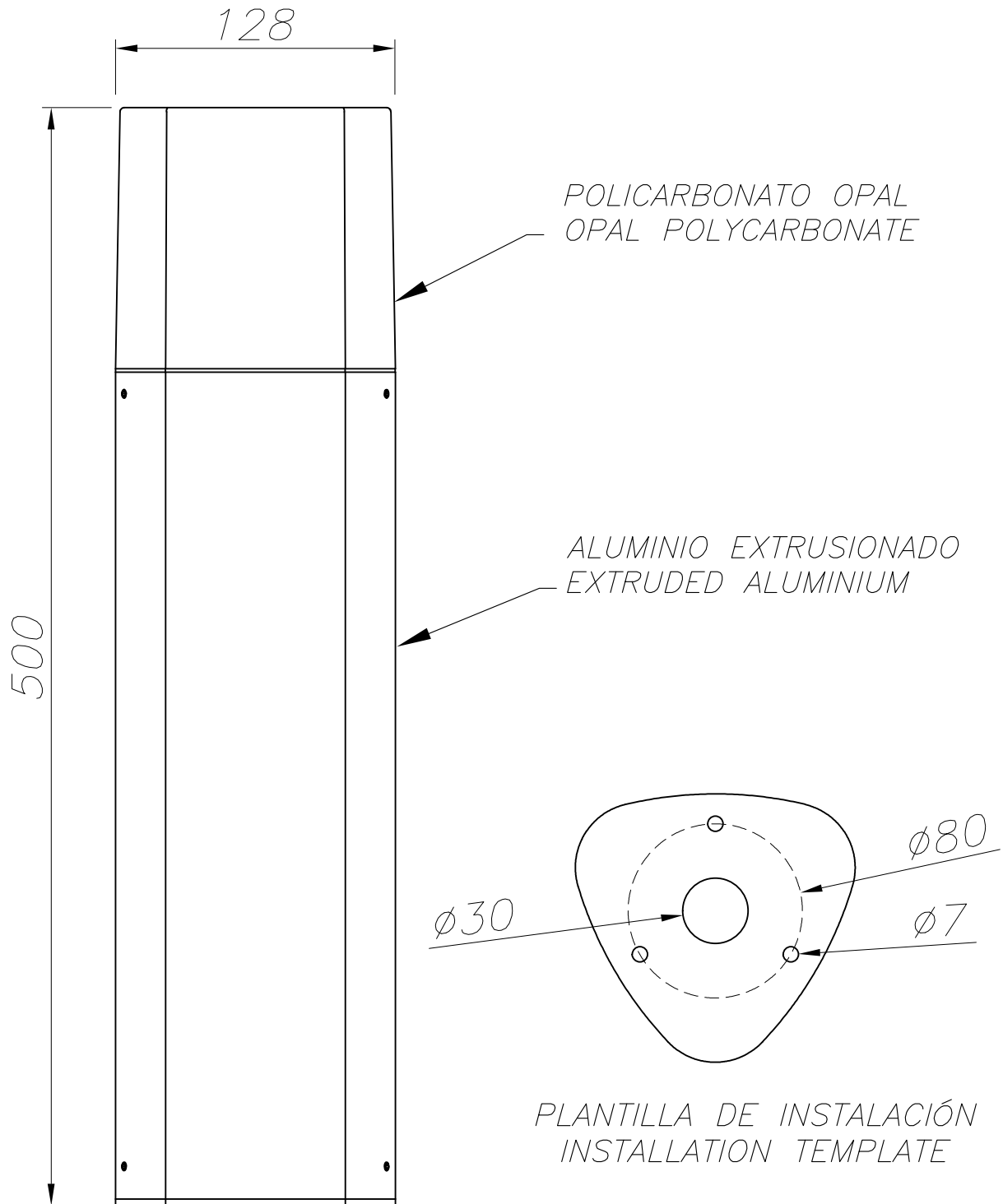
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 Name Baliza 25W fluor E27 dif. opal

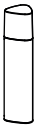
Luminaire Flux	1229.92 lm	Luminaire Power	23.00 W	Efficacy	53.47 lm/W	Efficiency	81.99%
Lamps Flux	1500.00 lm	Maximum value	82.64 cd/klm	Position	C=30.00 G=120.00	CG	Asymmetrical

		Average Luminance [cd/m <sup>2</sup> ]									
		45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°		3487	3813	4143	4551	4913	5322	5755	6216	6743	---
90.0°		3356	3736	4106	4516	4919	5343	5810	6316	6877	---

Flush mounted or transversal view												
		Illumination(Ix)										
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



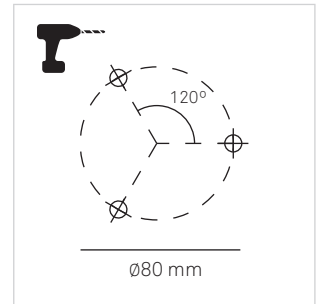
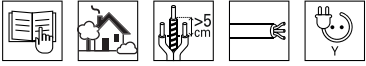




# Mandela

PX-0086 PX-0087

FOR  
LIGHT



1. Turn the switch OFF. Remove the top cap and the mounting ring from the fixture.

2. Remove the mounting screws from the back of the fixture.

3. Mount the fixture to the wall using the provided screws. The mounting holes are spaced 120° apart with a diameter of 80 mm.

4. Remove the bottom cap and the mounting ring from the fixture.

5. Remove the mounting screws from the back of the fixture.

6. Connect the wiring to the terminal block. The terminal block is labeled L (Line), N (Neutral), and PE (Earth). An E-27 bulb is shown being inserted into the socket.

7. Insert the E-27 bulb into the socket.

8. Reattach the mounting ring and the bottom cap to the fixture.

9. Turn the switch ON. The light fixture is now illuminated.

