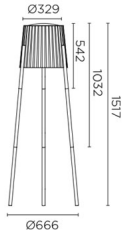


55-9880-Z5-M1

V0

## BARCINO Table lamp

Designer: Manel Llusçà &amp; Carlos Santolaria

**Description**

Chillout light for outdoor use.

For general lighting. Specially designed to conceal all mounting screws. Suitable for installation in marine environments. Cable meters included: 5. Structure material: High purity aluminium. Structure finish: Urban grey. Blades finishes: NA. Diffuser material: Polyethylene. Diffuser finish: White. UV protection. Warranty: 5 Years.

**Finish**

Urban grey  
White  
NA

**Material**

High purity aluminium  
Polyethylene

**TECHNICAL CHARACTERISTICS****Light source**

Lampholder: 1 x E27  
Output (W): MAX 100W  
Total power consumption (W): 100 W  
Lamp maximum dimension: 250/105 mm  
Real Lumen: 595  
Quantity: 1  
Lm/Real W: 6

**GEAR**

Brand: NA  
Power Factor: 1.00

**Luminaire**

Double cable exit: No  
Drainage: No  
Seaside: Yes  
Cable meters included: 5  
Uv Protection: Yes  
Warranty: 5 Years

**Logistics**

Energy Efficiency: NO BULB  
EAN Code: 8435381439866  
Net Weight (Kg): 8.230  
Weight in Kg (packaged): 9.265  
Packing: 430 x 440 x 430  
Masterbox: 1

The photograph may not match the reference exactly. Please read the product description to identify the finish.

**Luminaire**

Code 55-9880-Z5-M1  
Name Baliza BARCINO 1x60W E27

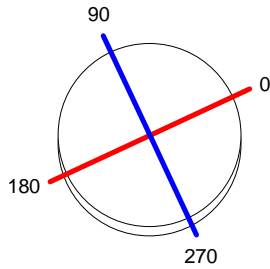
**Measur.**

Code 55-9880-Z5-M1  
Name Baliza BARCINO 1x60W E27

Luminaire Flux	595.09 lm	Luminaire Power	60.00 W	Efficacy	9.92 lm/W	Efficiency	83.82%
Lamps Flux	710.00 lm	Maximum value	54.19 cd	Position	C=0.00 G=130.00	CG	Asymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	349 mm 349 mm	Height Height	350 mm 350 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.095662 m2 0.122150 m2 0.122150 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.122150 m2 0.122150 m2 0.141664 m2	
Coordinate system Date Measurement Distance		CG 24-05-2016 6.44		Symmetry Type Maximum Gamma Angle Measurement Flux		Asymmetrical 180 648.00 lm	
Operator Temperature Humidity Notes		Asselum T2 25.00 °C 47.00 %		Source voltage Source current Photocell		230.00 V Prc	

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
OSRAM 2004 IA,IB,IC		CLAS A CL 60		NITRA CLAS A CL 60W E27		710.00	60.00	1
C.I.E.	22 48 75 47 84			D DIN 5040		C12		
F UTE	0.40 J + 0.44 T			B NBN		BZ 9 / 1.5 / BZ 8		

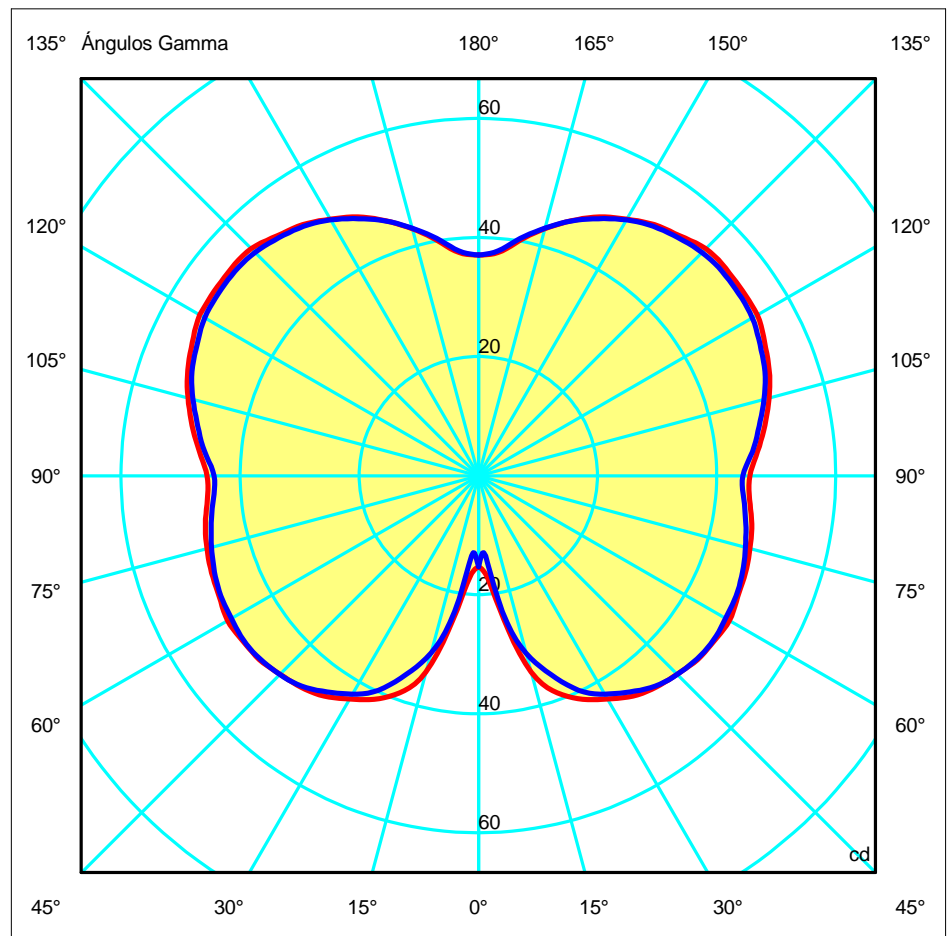
Diam=349mm



Semiplanos C

180.0 — 0.0  
270.0 — 90.0

ULOR 44.23 %  
DLOR 39.59 %  
RN 52.77 %



**Luminaire**

Code 55-9880-Z5-M1  
Name Baliza BARCINO 1x60W E27

**Measuram.**

Code 55-9880-Z5-M1  
Name Baliza BARCINO 1x60W E27

Luminaire Flux	595.09 lm	Luminaire Power	60.00 W	Efficacy	9.92 lm/W	Efficiency	83.82%
Lamps Flux	710.00 lm	Maximum value	54.19 cd	Position	C=0.00 G=130.00	CG	Asymmetrical

	Luminous Intensity Table cd											
	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	15.32	15.32	15.32	15.32	15.32	15.32	15.32	15.32	15.32	15.32	15.32	15.32
G 5.0	17.21	17.83	15.59	15.66	13.63	14.57	13.52	14.57	13.63	15.66	15.59	17.83
G 10.0	24.54	25.09	23.46	21.82	22.43	22.27	23.18	22.27	22.43	21.82	23.46	25.09
G 15.0	34.17	33.69	33.15	31.77	29.71	29.50	30.85	29.50	29.71	31.77	33.15	33.69
G 20.0	38.81	39.32	40.06	37.05	33.20	31.46	35.51	31.46	33.20	37.05	40.06	39.32
G 25.0	41.44	41.09	41.80	39.65	37.03	34.26	39.75	34.26	37.03	39.65	41.80	41.09
G 30.0	43.33	43.08	43.48	41.83	42.41	38.50	42.37	38.50	42.41	41.83	43.48	43.08
G 35.0	45.18	44.32	44.87	44.32	44.55	41.55	44.33	41.55	44.55	44.32	44.87	44.32
G 40.0	46.37	45.86	46.35	45.79	45.90	44.41	46.15	44.41	45.90	45.79	46.35	45.86
G 45.0	47.15	46.62	46.88	46.58	46.75	46.60	47.19	46.60	46.75	46.58	46.88	46.62
G 50.0	48.03	47.28	47.54	47.28	47.44	47.72	47.88	47.72	47.44	47.28	47.54	47.28
G 55.0	48.34	47.79	47.57	47.52	47.72	47.93	48.16	47.93	47.72	47.52	47.57	47.79
G 60.0	48.64	47.85	47.49	47.58	47.83	48.05	47.92	48.05	47.83	47.58	47.49	47.85
G 65.0	48.03	47.62	47.22	47.43	47.68	47.79	47.72	47.79	47.68	47.43	47.22	47.62
G 70.0	47.68	47.31	46.76	46.78	47.19	47.22	47.17	47.22	47.19	46.78	46.76	47.31
G 75.0	47.19	46.60	46.03	46.36	46.67	46.67	46.40	46.67	46.67	46.36	46.03	46.60
G 80.0	46.57	45.81	45.20	45.66	46.04	46.22	45.57	46.22	46.04	45.66	45.20	45.81
G 85.0	45.69	45.04	44.24	44.76	45.23	45.14	44.70	45.14	45.23	44.76	44.24	45.04
G 90.0	45.57	44.74	44.14	44.80	45.13	44.99	44.39	44.99	45.13	44.80	44.14	44.74
G 95.0	47.05	46.46	45.72	46.30	46.73	46.60	46.15	46.60	46.73	46.30	45.72	46.46
G100.0	48.83	47.96	47.32	47.94	48.42	48.20	47.85	48.20	48.42	47.94	47.32	47.96
G105.0	50.49	49.72	49.13	49.50	50.21	50.22	49.63	50.22	50.21	49.50	49.13	49.72
G110.0	51.95	50.98	50.49	51.01	51.72	51.37	51.17	51.37	51.72	51.01	50.49	50.98
G115.0	53.00	52.23	51.72	51.95	52.72	52.65	52.16	52.65	52.72	51.95	51.72	52.23
G120.0	54.06	53.00	52.51	52.88	53.63	53.31	53.08	53.31	53.63	52.88	52.51	53.00
G125.0	54.14	53.25	52.78	53.28	53.80	53.79	53.33	53.79	53.80	53.28	52.78	53.25
G130.0	54.19	53.21	52.83	53.28	53.90	53.66	53.39	53.66	53.90	53.28	52.83	53.21
G135.0	53.95	52.98	52.56	52.83	53.32	53.30	53.06	53.30	53.32	52.83	52.56	52.98
G140.0	52.60	52.10	51.71	52.04	52.56	52.56	52.18	52.56	52.56	52.04	51.71	52.10
G145.0	51.48	50.71	50.81	50.99	51.42	51.24	51.15	51.24	51.42	50.99	50.81	50.71
G150.0	49.77	49.61	49.42	49.44	49.90	49.46	49.63	49.46	49.90	49.44	49.42	49.61
G155.0	47.96	47.55	47.47	47.59	47.89	47.68	47.64	47.68	47.89	47.59	47.47	47.55
G160.0	45.58	45.45	45.47	45.40	45.75	45.50	45.54	45.50	45.75	45.40	45.47	45.45
G165.0	42.98	42.81	42.81	42.98	42.98	43.00	43.05	43.00	42.98	42.98	42.81	42.81
G170.0	40.15	40.26	40.22	40.21	40.41	40.27	40.49	40.27	40.41	40.21	40.22	40.26
G175.0	37.65	37.62	37.66	37.80	37.72	37.91	37.92	37.91	37.72	37.80	37.66	37.62
G180.0	37.09	37.09	37.09	37.09	37.09	37.09	37.09	37.09	37.09	37.09	37.09	37.09

	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	15.32	15.32	15.32	15.32	15.32	15.32	15.32	15.32	15.32	15.32	15.32	15.32
G 5.0	17.21	17.83	15.59	15.66	13.63	14.57	13.52	14.57	13.63	15.66	15.59	17.83
G 10.0	24.54	25.09	23.46	21.82	22.43	22.27	23.18	22.27	22.43	21.82	23.46	25.09
G 15.0	34.17	33.69	33.15	31.77	29.71	29.50	30.85	29.50	29.71	31.77	33.15	33.69
G 20.0	38.81	39.32	40.06	37.05	33.20	31.46	35.51	31.46	33.20	37.05	40.06	39.32
G 25.0	41.44	41.09	41.80	39.65	37.03	34.26	39.75	34.26	37.03	39.65	41.80	41.09
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G 45.0	47.15	46.62	46.88	46.58	46.75	46.60	47.19	46.60	46.75	46.58	46.88	46.62
G 50.0	48.03	47.28	47.54	47.28	47.44	47.72	47.88	47.72	47.44	47.28	47.54	47.28
G 55.0	48.34	47.79	47.57	47.52	47.72	47.93	48.16	47.93	47.72	47.52	47.57	47.79
G 60.0	48.64	47.85	47.49	47.58	47.83	48.05	47.92	48.05	47.83	47.58	47.49	47.85
G 65.0	48.03	47.62	47.22	47.43	47.68	47.79	47.72	47.79	47.68	47.43	47.22	47.62
G 70.0	47.68	47.31	46.76	46.78	47.19	47.22	47.17	47.22	47.19	46.78	46.76	47.31
G 75.0	47.19	46.60	46.03	46.36	46.67	46.67	46.40	46.67	46.67	46.36	46.03	46.60
G 80.0	46.57	45.81	45.20	45.66	46.04	46.22	45.57	46.22	46.04	45.66	45.20	45.81
G 85.0	45.69	45.04	44.24	44.76	45.23	45.14	44.70	45.14	45.23	44.76	44.24	45.04
G 90.0	45.57	44.74	44.14	44.80	45.13	44.99	44.39	44.99	45.13	44.80	44.14	44.74
G 95.0	47.05	46.46	45.72	46.30	46.73	46.60	46.15	46.60	46.73	46.30	45.72	46.46
G100.0	48.83	47.96	47.32	47.94	48.42	48.20	47.85	48.20	48.42	47.94	47.32	47.96
G105.0	50.49	49.72	49.13	49.50	50.21	50.22	49.63	50.22	50.21	49.50	49.13	49.72
G110.0	51.95	50.98	50.49	51.01	51.72	51.37	51.17	51.37	51.72	51.01	50.49	50.98
G115.0	53.00	52.23	51.72	51.95	52.72	52.65	52.16	52.65	52.72	51.95	51.72	52.23
G120.0	54.06	53.00	52.51	52.88	53.63	53.31	53.08	53.31	53.63	52.88	52.51	53.00
G125.0	54.14	53.25	52.78	53.28	53.80	53.79	53.33	53.79	53.80	53.28	52.78	53.25
G130.0	54.19	53.21	52.83	53.28	53.90	53.66	53.39	53.66	53.90	53.28	52.83	53.21
G135.0	53.95	52.98	52.56	52.83	53.32	53.30	53.06	53.30	53.32	52.83	52.56	52.98
G140.0	52.60	52.10	51.71	52.04	52.56	52.56	52.18	52.56	52.56	52.04	51.71	52.10
G145.0	51.48	50.71	50.81	50.99	51.42	51.24	51.15	51.24	51.42	50.99	50.81	50.71
G150.0	49.77	49.61	49.42	49.44	49.90	49.46	49.63	49.46	49.90	49.44	49.42	49.61
G155.0	47.96	47.55	47.47	47.59	47.89	47.68	47.64	47.68	47.89	47.59	47.47	47.55
G160.0	45.58	45.45	45.47	45.40	45.75	45.50	45.54	45.50	45.75	45.40	45.47	45.45
G165.0	42.98	42.81	42.81	42.98	42.98	43.00	43.05	43.00	42.98	42.98	42.81	42.81
G170.0	40.15	40.26	40.22	40.21	40.41	40.27	40.49	40.27	40.41	40.21	40.22	40.26
G175.0	37.65	37.62	37.66	37.80	37.72	37.91	37.92	37.91	37.72	37.80	37.66	37.62
G180.0	37.09	37.09	37.09	37.09	37.09	37.09	37.09	37.09	37.09	37.09	37.09	37.09

**Luminaire**

Code 55-9880-Z5-M1  
 Name Baliza BARCINO 1x60W E27

**Measurment.**

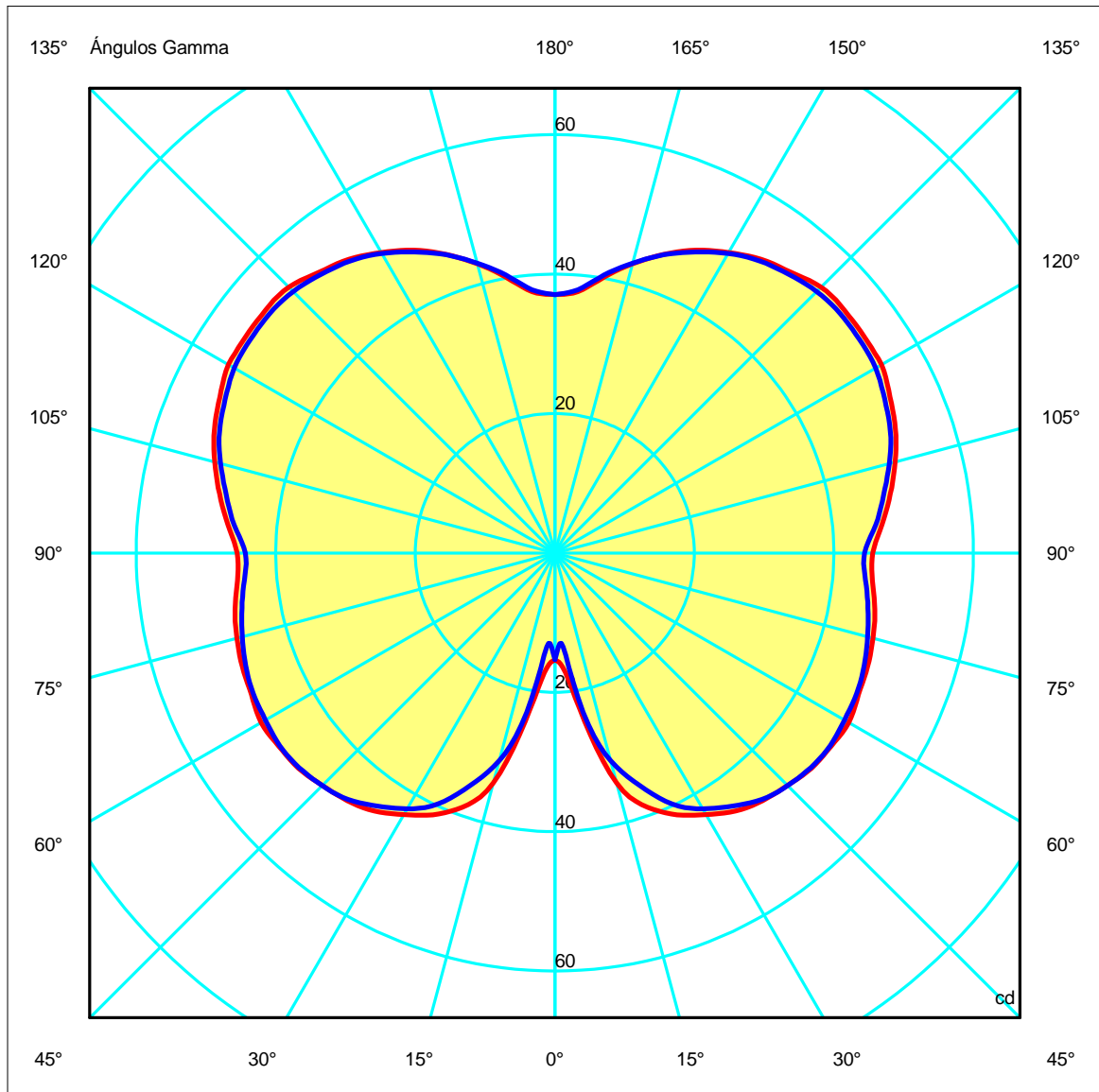
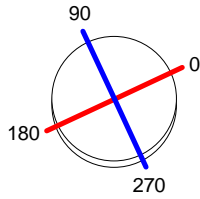
Code 55-9880-Z5-M1  
 Name Baliza BARCINO 1x60W E27

Luminaire Flux	595.09 lm	Luminaire Power	60.00 W	Efficacy	9.92 lm/W	Efficiency	83.82%
Lamps Flux	710.00 lm	Maximum value	54.19 cd	Position	C=0.00 G=130.00	CG	Asymmetrical

Diam=349mm

Semiplanos C

180.0 ——— 0.0  
 270.0 ——— 90.0



**Luminaire**

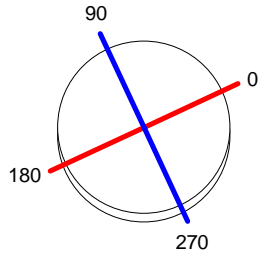
Code 55-9880-Z5-M1  
 Name Baliza BARCINO 1x60W E27

**Measur.**

Code 55-9880-Z5-M1  
 Name Baliza BARCINO 1x60W E27

Luminaire Flux	595.09 lm	Luminaire Power	60.00 W	Efficacy	9.92 lm/W	Efficiency	83.82%
Lamps Flux	710.00 lm	Maximum value	54.19 cd	Position	C=0.00 G=130.00	CG	Asymmetrical

Diam=349mm



**Luminaire**

Code 55-9880-Z5-M1  
Name Baliza BARCINO 1x60W E27

**Measurement**

Code 55-9880-Z5-M1  
Name Baliza BARCINO 1x60W E27

Luminaire Flux	595.09 lm	Luminaire Power	60.00 W	Efficacy	9.92 lm/W	Efficiency	83.82%
Lamps Flux	710.00 lm	Maximum value	54.19 cd	Position	C=0.00 G=130.00	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	4.7	5.6	5.6	6.6	7.8	4.7	5.6	5.6	6.6	7.8
x=2H y=3H	7.3	8.1	8.2	9.1	10.3	7.2	8.1	8.2	9.0	10.3
x=2H y=4H	8.6	9.3	9.5	10.3	11.6	8.5	9.3	9.5	10.3	11.6
x=2H y=6H	9.9	10.6	10.8	11.6	12.8	9.8	10.5	10.8	11.5	12.8
x=2H y=8H	10.5	11.2	11.5	12.2	13.4	10.4	11.1	11.4	12.1	13.4
x=2H y=12H	11.1	11.8	12.1	12.8	14.0	11.1	11.7	12.0	12.7	14.0
x=4H y=2H	5.6	6.4	6.6	7.4	8.6	5.6	6.4	6.6	7.4	8.6
x=4H y=3H	8.3	9.0	9.3	10.0	11.3	8.3	9.0	9.3	10.0	11.3
x=4H y=4H	9.7	10.3	10.7	11.3	12.7	9.7	10.3	10.7	11.3	12.7
x=4H y=6H	11.2	11.7	12.2	12.7	14.1	11.2	11.7	12.2	12.7	14.1
x=4H y=8H	11.9	12.4	12.9	13.4	14.8	11.9	12.4	12.9	13.4	14.8
x=4H y=12H	12.6	13.1	13.6	14.1	15.4	12.6	13.0	13.6	14.1	15.4
x=8H y=4H	10.3	10.8	11.3	11.8	13.2	10.3	10.8	11.3	11.8	13.2
x=8H y=6H	11.9	12.4	13.0	13.4	14.8	11.9	12.4	13.0	13.4	14.8
x=8H y=8H	12.8	13.2	13.9	14.2	15.6	12.8	13.2	13.9	14.3	15.6
x=8H y=12H	13.7	14.0	14.7	15.1	16.5	13.7	14.0	14.7	15.1	16.5
x=12H y=4H	10.4	10.9	11.4	11.9	13.3	10.4	10.9	11.4	11.9	13.3
x=12H y=6H	12.1	12.5	13.2	13.6	15.0	12.2	12.5	13.2	13.6	15.0
x=12H y=8H	13.1	13.4	14.1	14.5	15.9	13.1	13.4	14.2	14.5	15.9

**Luminaire**

 Code 55-9880-Z5-M1  
 Name Baliza BARCINO 1x60W E27

**Measur.**

 Code 55-9880-Z5-M1  
 Name Baliza BARCINO 1x60W E27

Luminaire Flux	595.09 lm	Luminaire Power	60.00 W	Efficacy	9.92 lm/W	Efficiency	83.82%
Lamps Flux	710.00 lm	Maximum value	54.19 cd	Position	C=0.00 G=130.00	CG	Asymmetrical

Flujo Total=710.00 Flujo Luminaria=595.09

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	0.13	0.19	0.25	0.31	0.36	0.44	0.51	0.55	0.62	0.67	0.79	0.88
RC	10	9	9	9	9	9	9	9	9	9	9	9

Flujo Zonal por 1000 Lúmenes

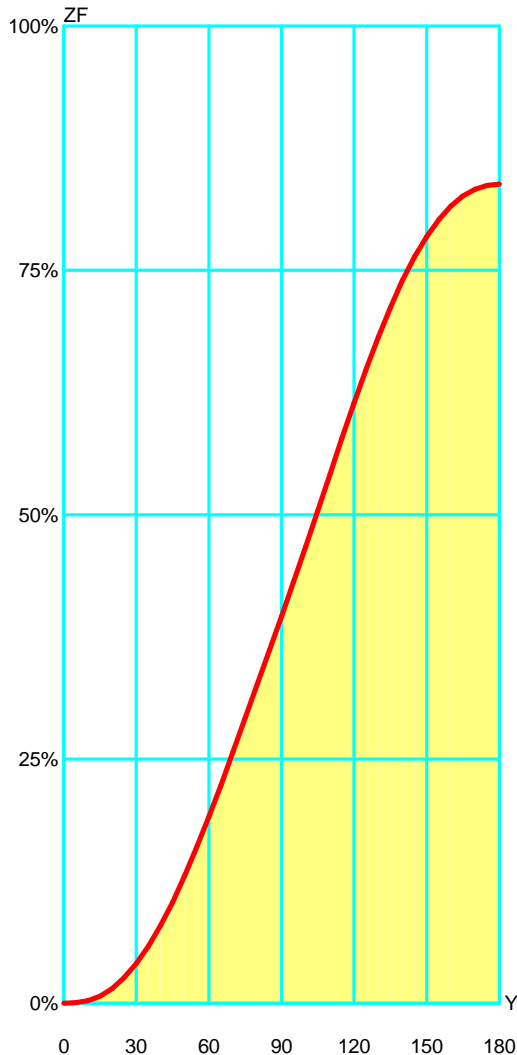
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	2	15	41	80	130	191	257	327	396	467	541	614	682	739	785	816	833	838

Códigos de Flujo C.I.E.

22 48 75 47 84

C.I.E.	10/9/9/9/9/9/9/9/9/9
D DIN 5040	C12
F UTE	0.40 J + 0.44 T
B NBN	BZ 9 / 1.5 / BZ 8
RN	52.76587 %
BLF	1.0

LOR	83.81504 %
ULOR	44.22573 %
DLOR	39.58930 %
UFF	52.76587 %
DFF	47.23413 %
FFR	111.71132 %



Gamma °	Flujo Zonal			
	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	0.52	0.52	0.06 %	0.06 %
10°	1.94	2.46	0.23 %	0.29 %
15°	4.58	7.05	0.55 %	0.84 %
20°	7.90	14.95	0.94 %	1.78 %
25°	11.15	26.10	1.33 %	3.11 %
30°	14.45	40.55	1.72 %	4.84 %
35°	17.85	58.41	2.13 %	6.97 %
40°	21.11	79.51	2.52 %	9.49 %
45°	24.13	103.64	2.88 %	12.37 %
50°	26.84	130.48	3.20 %	15.57 %
55°	29.19	159.68	3.48 %	19.05 %
60°	31.14	190.81	3.72 %	22.77 %
65°	32.68	223.50	3.90 %	26.67 %
70°	33.78	257.28	4.03 %	30.70 %
75°	34.47	291.75	4.11 %	34.81 %
80°	34.80	326.55	4.15 %	38.96 %
85°	34.74	361.29	4.14 %	43.11 %
90°	34.60	395.89	4.13 %	47.23 %
95°	35.17	431.06	4.20 %	51.43 %
100°	36.14	467.20	4.31 %	55.74 %
105°	36.87	504.07	4.40 %	60.14 %
110°	37.18	541.25	4.44 %	64.58 %
115°	36.91	578.16	4.40 %	68.98 %
120°	36.11	614.27	4.31 %	73.29 %
125°	34.70	648.97	4.14 %	77.43 %
130°	32.73	681.70	3.91 %	81.33 %
135°	30.32	712.02	3.62 %	84.95 %
140°	27.46	739.48	3.28 %	88.23 %
145°	24.28	763.76	2.90 %	91.12 %
150°	20.88	784.64	2.49 %	93.62 %
155°	17.33	801.97	2.07 %	95.68 %
160°	13.77	815.74	1.64 %	97.33 %
165°	10.27	826.01	1.22 %	98.55 %
170°	6.95	832.96	0.83 %	99.38 %
175°	3.93	836.89	0.47 %	99.85 %
180°	1.26	838.15	0.15 %	100.00 %

**Luminaire**

 Code 55-9880-Z5-M1  
 Name Baliza BARCINO 1x60W E27

**Measurerm.**

 Code 55-9880-Z5-M1  
 Name Baliza BARCINO 1x60W E27

Luminaire Flux	595.09 lm	Luminaire Power	60.00 W	Efficacy	9.92 lm/W	Efficiency	83.82%
Lamps Flux	710.00 lm	Maximum value	54.19 cd	Position	C=0.00 G=130.00	CG	Asymmetrical

## Utilizations CIE

Mounting	Direct	Normalization										Normalised										Suspension Ratid/3										Standard CIE Settings																																																																																																																																																																																																																																																																																							
Ceiling																																																																																																																																																																																																																																																																																																																							
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	0.60	486	437	461	416	416	397	365	310	354	302	326	246	305	208	282	263	232	248	198	220	209	181	166	0.80	539	494	498	459	470	439	413	361	393	346	360	286	336	245	323	300	271	282	234	257	243	214	197	1.00	574	534	520	486	508	466	448	400	419	377	385	317	358	275	353	328	300	308	262	285	270	240	221	1.25	605	570	535	507	543	487	482	437	442	404	407	346	378	303	380	354	329	332	290	313	296	267	246	1.50	627	596	544	520	568	501	507	467	457	424	422	368	394	325	400	373	350	351	312	334	316	288	265	2.00	656	630	552	534	601	516	545	510	477	450	444	399	416	358	426	400	381	378	344	365	347	320	295	2.50	674	652	554	540	623	523	570	540	488	465	458	419	431	381	443	419	402	397	368	386	368	343	316	3.00	685	667	555	543	637	527	589	562	495	476	467	434	443	398	454	432	417	411	385	401	384	361	332	4.00	701	686	553	544	656	531	614	592	504	489	480	453	458	422	469	449	437	431	409	422	407	385	354	5.00	709	698	552	544	668	532	631	612	509	497	488	466	468	438	478	460	450	443	425	436	421	401	369	10.00	727	720	544	540	691	531	668	658	517	511	503	492	490	474	495	483	478	472	462	465	455	439	402	20.00	734	731	537	535	702	527	688	683	519	516	511	505	503	495	503	496	493	489	483	481	475	461	421

## Wall

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	0.60	346	320	314	291	305	279	241	216	225	203	189	158	162	129	191	162	151	141	124	144	126	115	103	0.80	410	383	363	341	363	325	295	268	271	248	233	199	204	166	230	200	187	177	157	177	157	143	128	1.00	458	432	399	379	408	360	340	312	308	284	269	234	238	199	262	232	219	208	187	204	184	166	149	1.25	506	481	433	415	452	394	386	358	344	321	305	271	274	234	294	264	251	240	219	233	213	191	171	1.50	543	520	459	443	487	420	423	396	373	352	335	302	305	265	321	292	279	267	246	257	237	213	191	2.00	597	577	496	483	539	457	480	455	415	397	381	351	351	314	361	333	321	310	290	295	276	247	221	2.50	636	619	523	512	577	485	523	500	447	431	415	388	387	353	391	365	354	343	324	324	306	273	245	3.00	667	652	544	534	607	506	557	536	472	458	442	418	416	384	415	391	381	370	353	347	330	296	265	4.00	713	701	577	570	653	541	610	592	512	500	486	465	462	435	453	432	424	413	398	385	370	332	298	5.00	748	738	603	597	688	567	649	634	542	532	519	501	497	473	483	464	457	447	433	415	402	361	325	10.00	848	842	682	679	787	648	762	753	632	626	617	606	602	587	572	560	555	548	539	507	497	450	410	20.00	937	934	759	757	876	726	861	855	716	713	707	701	697	689	656	648	646	641	635	593	587	536	493
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## Working Pl.

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000	0.60	332	304	310	285	286	269	207	182	199	175	152	121	119	86	160	122	111	94	79	102	78	66	53	0.80	412	382	380	353	356	331	272	242	260	232	208	170	170	128	207	167	153	136	115	138	112	93	76	1.00	476	445	434	408	412	381	328	295	310	281	257	215	216	168	248	207	191	174	150	169	142	118	98	1.25	539	509	486	462	469	429	385	351	361	331	308	263	265	213	290	249	232	215	188	203	176	144	122	1.50	588	560	526	503	514	467	432	398	401	373	349	304	306	253	324	283	266	250	222	232	204	167	142	2.00	660	635	582	563	580	521	504	472	462	436	413	371	372	319	376	338	322	306	278	277	251	204	175	2.50	710	687	619	603	626	558	556	526	505	481	459	420	420	370	413	378	363	348	320	310	286	232	200	3.00	746	725	646	632	660	584	596	568	536	515	494	458	457	409	441	409	394	380	354	335	312	253	219	4.00	794	778	681	670	706	620	650	626	579	561	543	511	509	468	480	451	439	425	403	371	351	284	247	5.00	826	812	704	694	736	643	687	666	607	592	575	548	545	508	505	480	469	457	437	395	377	305	266	10.00	896	888	753	748	804	693	774	761	672	663	651	635	631	609	565	549	542	533	521	455	442	358	314	20.00	937	933	781	778	844	722	826	819	710	705	697	689	685	673	602	592	588	582	575	492	485	393	347
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LM53 SHR C0-C180: 3.109 SHR C90-C270: 3.080 SHR Square: 2.360



**Luminaire**

Code 55-9880-Z5-M1  
Name Baliza BARCINO 1x60W E27

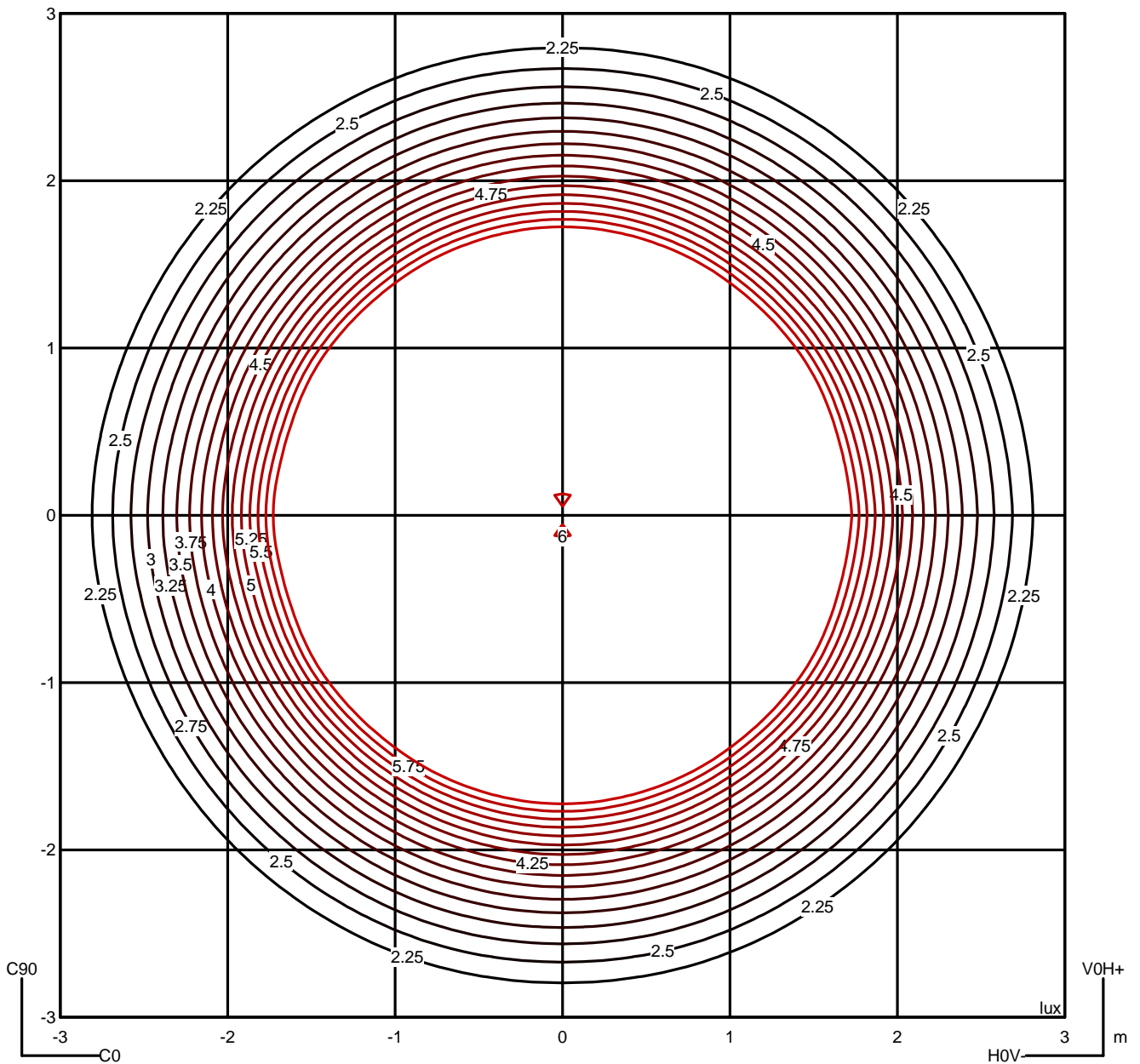
**Measur.**

Code 55-9880-Z5-M1  
Name Baliza BARCINO 1x60W E27

Luminaire Flux	595.09 lm	Luminaire Power	60.00 W	Efficacy	9.92 lm/W	Efficiency	83.82%
Lamps Flux	710.00 lm	Maximum value	54.19 cd	Position	C=0.00 G=130.00	CG	Asymmetrical

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=1.50m



**Luminaire**

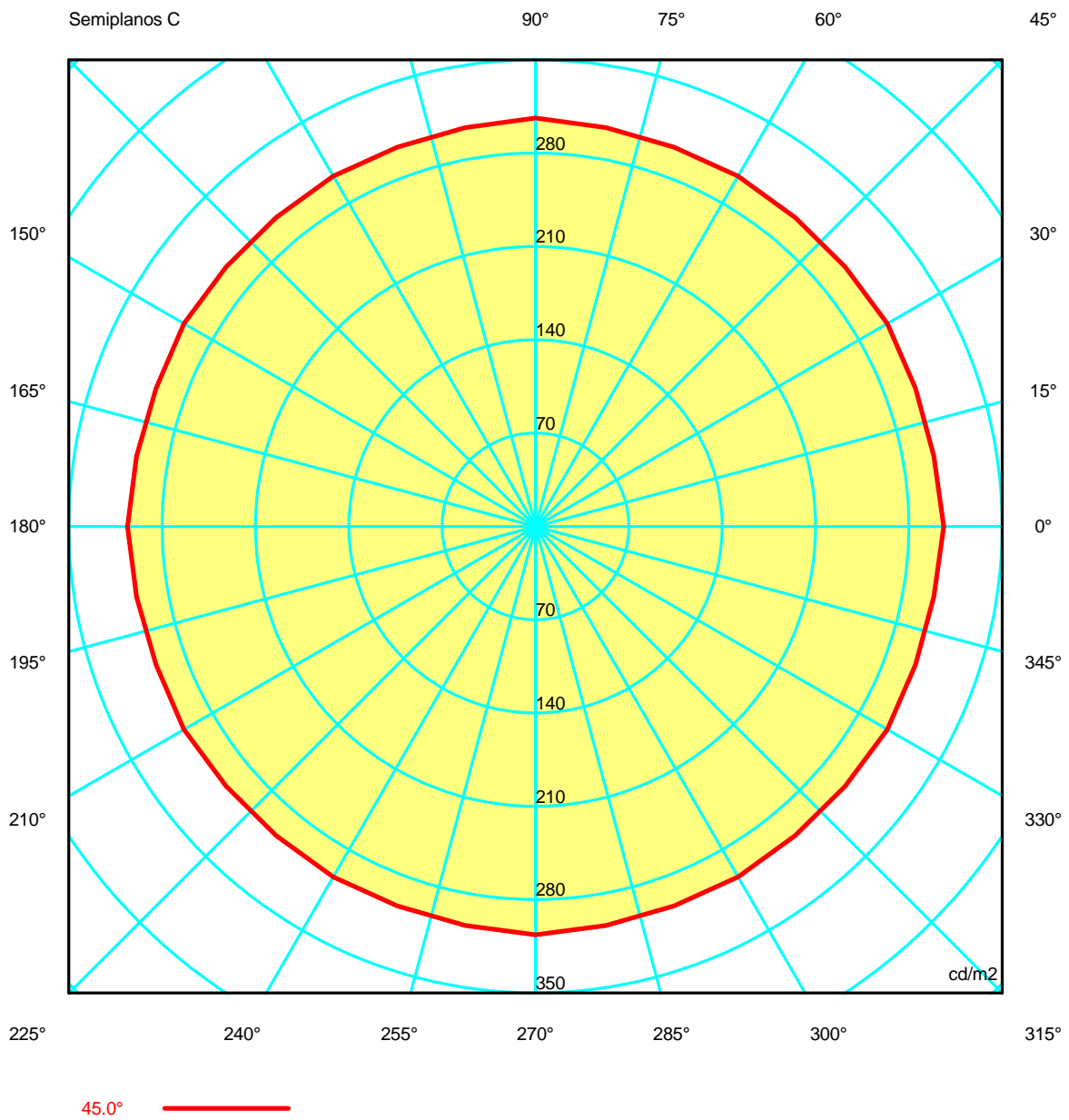
Code 55-9880-Z5-M1  
 Name Baliza BARCINO 1x60W E27

**Measurem.**

Code 55-9880-Z5-M1  
 Name Baliza BARCINO 1x60W E27

Luminaire Flux	595.09 lm	Luminaire Power	60.00 W	Efficacy	9.92 lm/W	Efficiency	83.82%
Lamps Flux	710.00 lm	Maximum value	54.19 cd	Position	C=0.00 G=130.00	CG	Asymmetrical

Luminance



**Luminaire**

Code 55-9880-Z5-M1  
Name Baliza BARCINO 1x60W E27

**Measur.**

Code 55-9880-Z5-M1  
Name Baliza BARCINO 1x60W E27

Luminaire Flux	595.09 lm	Luminaire Power	60.00 W	Efficacy	9.92 lm/W	Efficiency	83.82%
Lamps Flux	710.00 lm	Maximum value	54.19 cd	Position	C=0.00 G=130.00	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	160.10	160.10	160.10	160.10	160.10	160.10	160.10	160.10	160.10	160.10	160.10	160.10	160.10
G 5.0	162.46	169.81	161.62	147.17	148.46	141.76	128.66	134.72	135.00	127.59	135.00	134.71	128.66
G 10.0	212.65	217.54	214.50	203.24	191.67	189.91	194.33	192.87	195.65	200.86	195.65	192.86	194.33
G 15.0	275.53	272.86	270.50	267.28	260.90	250.38	239.60	235.95	242.17	248.78	242.17	235.95	239.60
G 20.0	294.76	296.47	301.96	304.28	291.19	271.61	252.16	237.11	249.93	269.67	249.93	237.11	252.16
G 25.0	299.60	296.55	299.41	302.18	292.86	281.49	267.71	247.27	261.28	287.40	261.28	247.27	267.71
G 30.0	301.08	298.89	300.26	302.09	292.88	291.99	294.68	272.51	275.15	294.41	275.15	272.51	294.68
G 35.0	304.41	299.28	299.77	302.34	299.13	299.11	300.17	283.65	285.18	298.65	285.17	283.65	300.17
G 40.0	305.45	302.29	303.22	305.37	302.58	301.89	302.38	294.09	296.00	304.02	296.00	294.10	302.38
G 45.0	306.15	303.22	303.16	304.41	303.04	302.67	303.52	302.86	303.86	306.37	303.86	302.86	303.52
G 50.0	309.72	305.75	305.18	306.57	305.53	304.86	305.94	307.19	308.25	308.77	308.25	307.19	305.94
G 55.0	311.98	309.42	307.78	307.07	306.68	307.05	308.01	308.87	310.03	310.86	310.03	308.87	308.01
G 60.0	316.64	313.02	310.36	309.18	309.36	310.21	311.35	312.56	312.56	311.96	312.56	312.56	311.35
G 65.0	317.80	316.07	313.97	312.47	313.11	314.45	315.47	316.15	316.09	315.74	316.09	316.16	315.47
G 70.0	323.27	321.80	319.42	317.00	316.60	318.09	319.91	320.30	319.98	319.80	319.98	320.30	319.91
G 75.0	330.60	328.01	324.77	322.45	323.60	325.72	326.96	327.28	326.18	325.06	326.18	327.28	326.96
G 80.0	340.20	336.60	332.58	330.14	332.01	334.60	336.31	337.95	335.86	332.85	335.86	337.95	336.31
G 85.0	351.39	348.42	343.83	340.25	342.28	345.86	347.83	348.00	345.80	343.78	345.80	348.00	347.83
G 90.0	373.07	368.63	363.84	361.34	364.55	368.20	369.48	369.43	366.33	363.37	366.33	369.43	369.48

**Luminaire**

Code 55-9880-Z5-M1  
Name Baliza BARCINO 1x60W E27

**Measurment.**

Code 55-9880-Z5-M1  
Name Baliza BARCINO 1x60W E27

Luminaire Flux	595.09 lm	Luminaire Power	60.00 W	Efficacy	9.92 lm/W	Efficiency	83.82%
Lamps Flux	710.00 lm	Maximum value	54.19 cd	Position	C=0.00 G=130.00	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	160.10	160.10	160.10	160.10	160.10	160.10	160.10	160.10	160.10	160.10	160.10	160.10	160.10
G 5.0	141.81	148.34	147.17	162.30	168.08	162.46	168.08	162.30	147.17	148.34	141.81	128.66	134.71
G 10.0	189.94	191.59	203.24	214.93	216.47	212.65	216.47	214.93	203.24	191.59	189.94	194.33	192.86
G 15.0	250.36	260.93	267.28	270.31	273.33	275.53	273.33	270.31	267.28	260.93	250.36	239.60	235.95
G 20.0	271.61	291.18	304.28	302.03	296.30	294.76	296.30	302.03	304.28	291.18	271.61	252.16	237.11
G 25.0	281.47	292.91	302.18	299.13	297.26	299.60	297.26	299.13	302.18	292.91	281.47	267.71	247.27
G 30.0	291.99	292.92	302.09	300.26	299.41	301.08	299.41	300.26	302.09	292.92	291.99	294.68	272.51
G 35.0	299.11	299.21	302.34	299.36	300.33	304.41	300.33	299.36	302.34	299.21	299.11	300.17	283.65
G 40.0	301.89	302.63	305.37	302.95	302.95	305.45	302.95	302.95	305.37	302.63	301.89	302.38	294.10
G 45.0	302.65	303.08	304.41	302.93	303.81	306.15	303.81	302.93	304.41	303.08	302.65	303.52	302.86
G 50.0	304.84	305.59	306.57	304.87	306.53	309.72	306.53	304.87	306.57	305.59	304.84	305.94	307.19
G 55.0	307.03	306.72	307.07	307.59	309.88	311.98	309.88	307.59	307.07	306.72	307.03	308.01	308.87
G 60.0	310.19	309.40	309.18	310.11	313.66	316.64	313.66	310.11	309.18	309.40	310.19	311.35	312.56
G 65.0	314.45	313.13	312.47	313.86	316.36	317.80	316.36	313.86	312.47	313.13	314.45	315.47	316.16
G 70.0	318.09	316.62	317.00	319.33	322.02	323.27	322.02	319.33	317.00	316.62	318.09	319.91	320.30
G 75.0	325.71	323.63	322.45	324.60	328.43	330.60	328.43	324.60	322.45	323.63	325.71	326.96	327.28
G 80.0	334.58	332.06	330.14	332.35	337.20	340.20	337.20	332.35	330.14	332.06	334.58	336.31	337.95
G 85.0	345.84	342.31	340.25	343.65	348.87	351.39	348.87	343.65	340.25	342.31	345.84	347.83	348.01
G 90.0	368.18	364.60	361.34	363.55	369.37	373.07	369.37	363.55	361.34	364.60	368.18	369.48	369.43

**Luminaire**

Code 55-9880-Z5-M1  
Name Baliza BARCINO 1x60W E27

**Measur.**

Code 55-9880-Z5-M1  
Name Baliza BARCINO 1x60W E27

Luminaire Flux	595.09 lm	Luminaire Power	60.00 W	Efficacy	9.92 lm/W	Efficiency	83.82%
Lamps Flux	710.00 lm	Maximum value	54.19 cd	Position	C=0.00 G=130.00	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	160.10	160.10	160.10	160.10	160.10	160.10	160.10	160.10	160.10	160.10
G 5.0	135.00	127.59	135.00	134.72	128.66	141.76	148.46	147.17	161.62	169.81
G 10.0	195.65	200.86	195.65	192.87	194.33	189.91	191.67	203.24	214.50	217.54
G 15.0	242.17	248.78	242.17	235.95	239.60	250.38	260.90	267.28	270.50	272.86
G 20.0	249.93	269.67	249.93	237.11	252.16	271.61	291.19	304.28	301.96	296.47
G 25.0	261.28	287.40	261.28	247.27	267.71	281.49	292.86	302.18	299.41	296.55
G 30.0	275.15	294.41	275.15	272.51	294.68	291.99	292.88	302.09	300.26	298.89
G 35.0	285.17	298.65	285.18	283.65	300.17	299.11	299.13	302.34	299.77	299.28
G 40.0	296.00	304.02	296.00	294.09	302.38	301.89	302.58	305.37	303.22	302.29
G 45.0	303.86	306.37	303.86	302.86	303.52	302.67	303.04	304.41	303.16	303.22
G 50.0	308.25	308.77	308.25	307.19	305.94	304.86	305.53	306.57	305.18	305.75
G 55.0	310.03	310.86	310.03	308.87	308.01	307.05	306.68	307.07	307.78	309.42
G 60.0	312.56	311.96	312.56	312.56	311.35	310.21	309.36	309.18	310.36	313.02
G 65.0	316.09	315.74	316.09	316.15	315.47	314.45	313.11	312.47	313.97	316.07
G 70.0	319.98	319.80	319.98	320.30	319.91	318.09	316.60	317.00	319.42	321.80
G 75.0	326.18	325.06	326.18	327.28	326.96	325.72	323.60	322.45	324.77	328.01
G 80.0	335.86	332.85	335.86	337.95	336.31	334.60	332.01	330.14	332.58	336.60
G 85.0	345.80	343.78	345.80	348.00	347.83	345.86	342.28	340.25	343.83	348.42
G 90.0	366.33	363.37	366.33	369.43	369.48	368.20	364.55	361.34	363.84	368.63

