



PX-0087-ANT


V0

Mandela 800mm Baliza

Descripción

Baliza IP44 Mandela 800mm E27 ON-OFF Gris urbano

	Acabado	Material
Estructura	Gris urbano	Aluminio
Difusor	Opal	Policarbonato

IP44 IK08  6

CARACTERÍSTICAS TÉCNICAS

Fuente de luz

Portalamparas: 1 x E27
Medida max. bombilla: 150/75 mm
Cantidad: 1
Bombilla recomendada: E27

EQUIPO

Voltaje / Frecuencia:
100-240V/50-60Hz
Protocolo de regulación: ON-OFF

Luminaria

Empotrable para zona peatonal: No
Garantía: 5 Años

Logística

Eficiencia energética: NO BULB
EAN: 8435381436643
Peso neto (Kg): 2.16
Peso en Kg (embalado): 2.44
Box: 140 x 135 x 810
Masterbox: 6



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

Luminaire

Code PX-0087-ANT
 Name Baliza 25W fluor E27 dif. opal

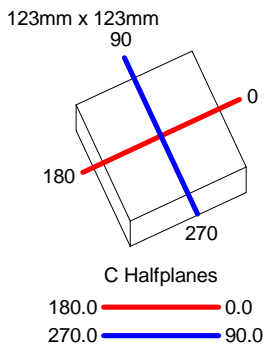
Measur.

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

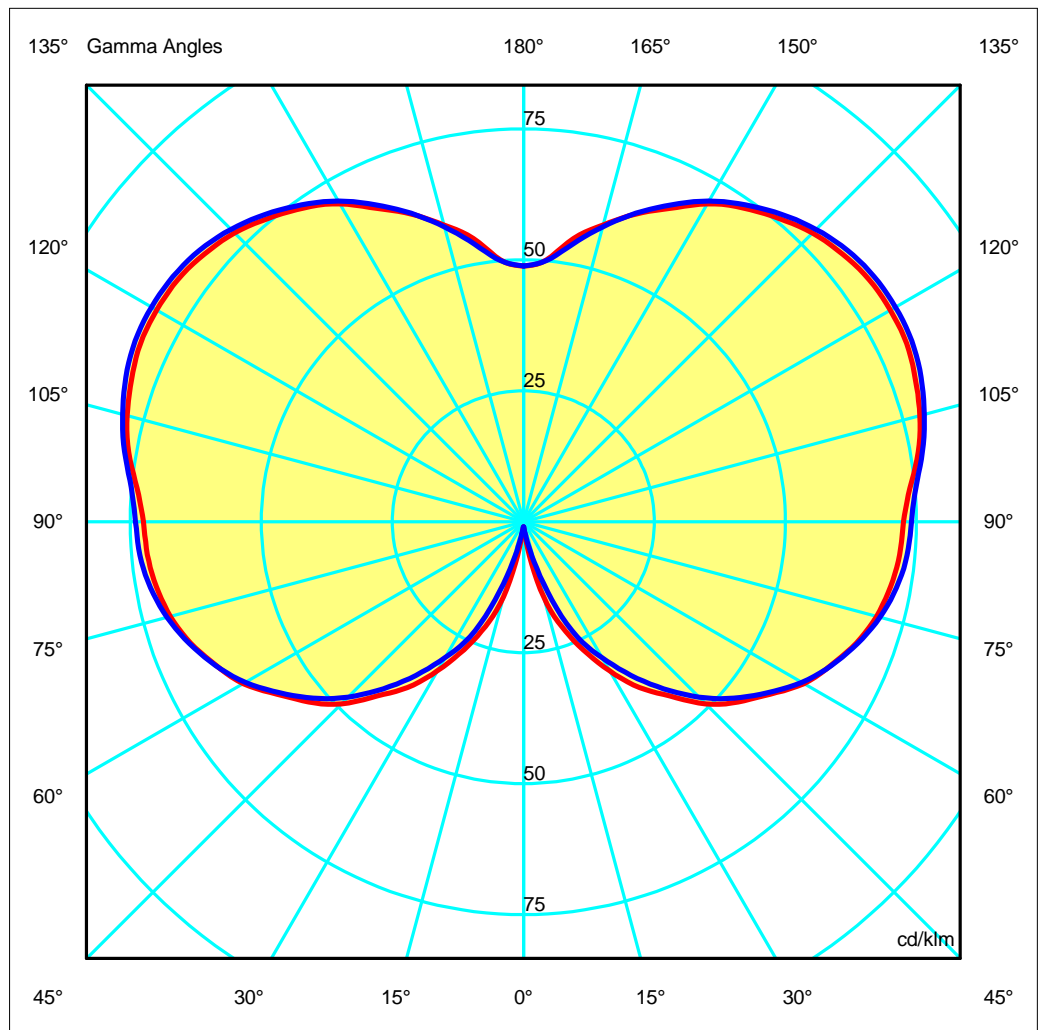
Luminaire Flux	1229.92 lm	Luminaire Power	23.00 W	Efficacy	53.47 lm/W	Efficiency	81.99%
Lamps Flux	1500.00 lm	Maximum value	82.64 cd/klm	Position	C=30.00 G=120.00	CG	Asymmetrical
Rectangular Luminaire		Length	123 mm	Width	123 mm	Height	805 mm
Rectangular Luminous Area		Length	123 mm	Width	123 mm	Height	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							

Luminaire Lamps

Line	Code	Name	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 %



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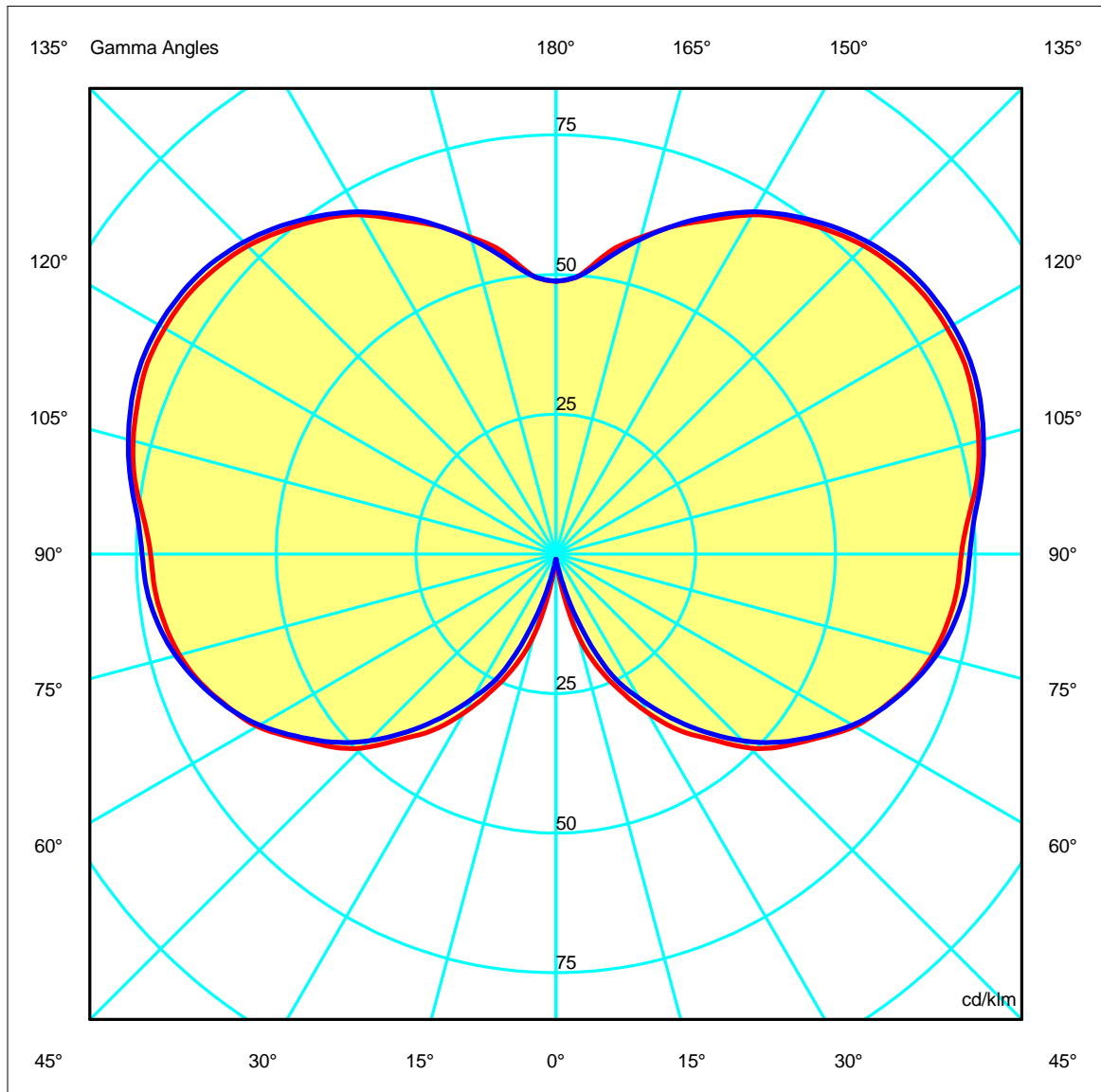
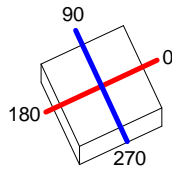
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Lamps Flux	1500.00 lm	Maximum value	82.64 cd/klm	Position	C=30.00 G=120.00	CG	Asymmetrical

123mm x 123mm

C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0





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Right beam angle not found, gamma = -61

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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

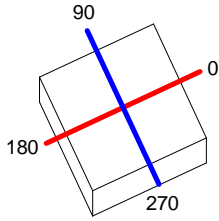
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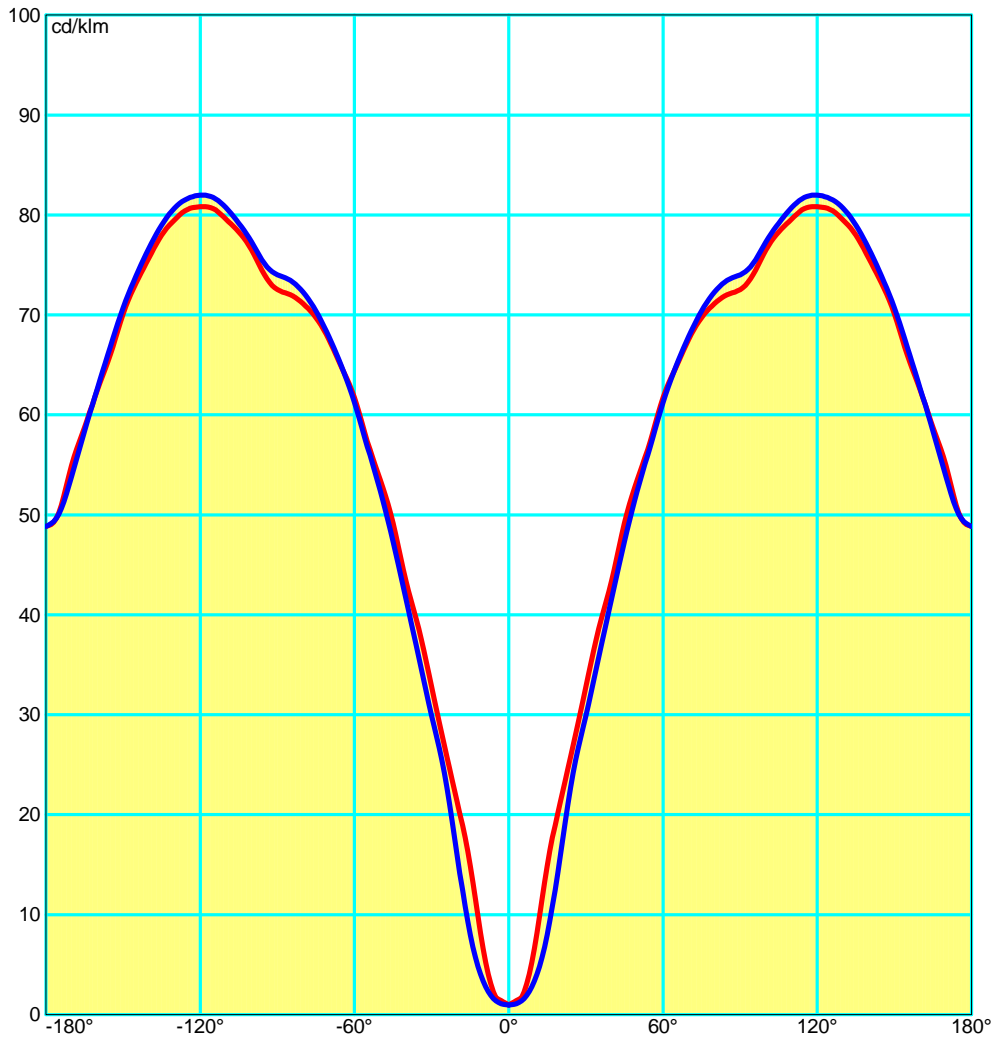
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Luminance





Luminaire

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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



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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



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Luminance cd/m2 Table 3/3

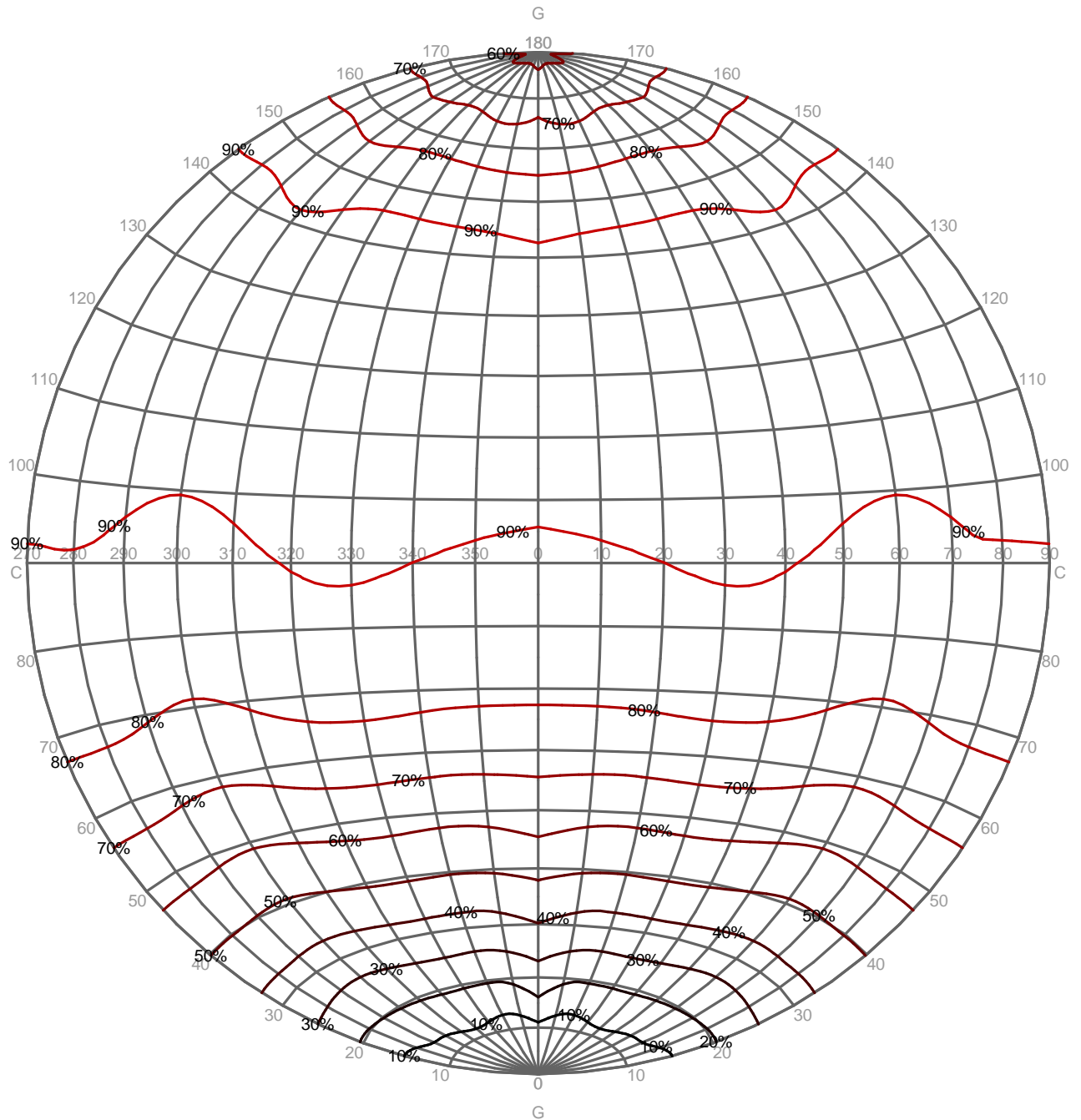
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35	95.35
G 5.0	163.43	124.58	163.42	183.38	176.90	162.84	194.10	237.06	215.84	177.52
G 10.0	378.21	287.30	378.27	439.80	420.12	478.38	528.86	497.77	414.19	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

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PERCENTAGE ISOCANDLES

Projection: Equal Area Tilting Angle:0°



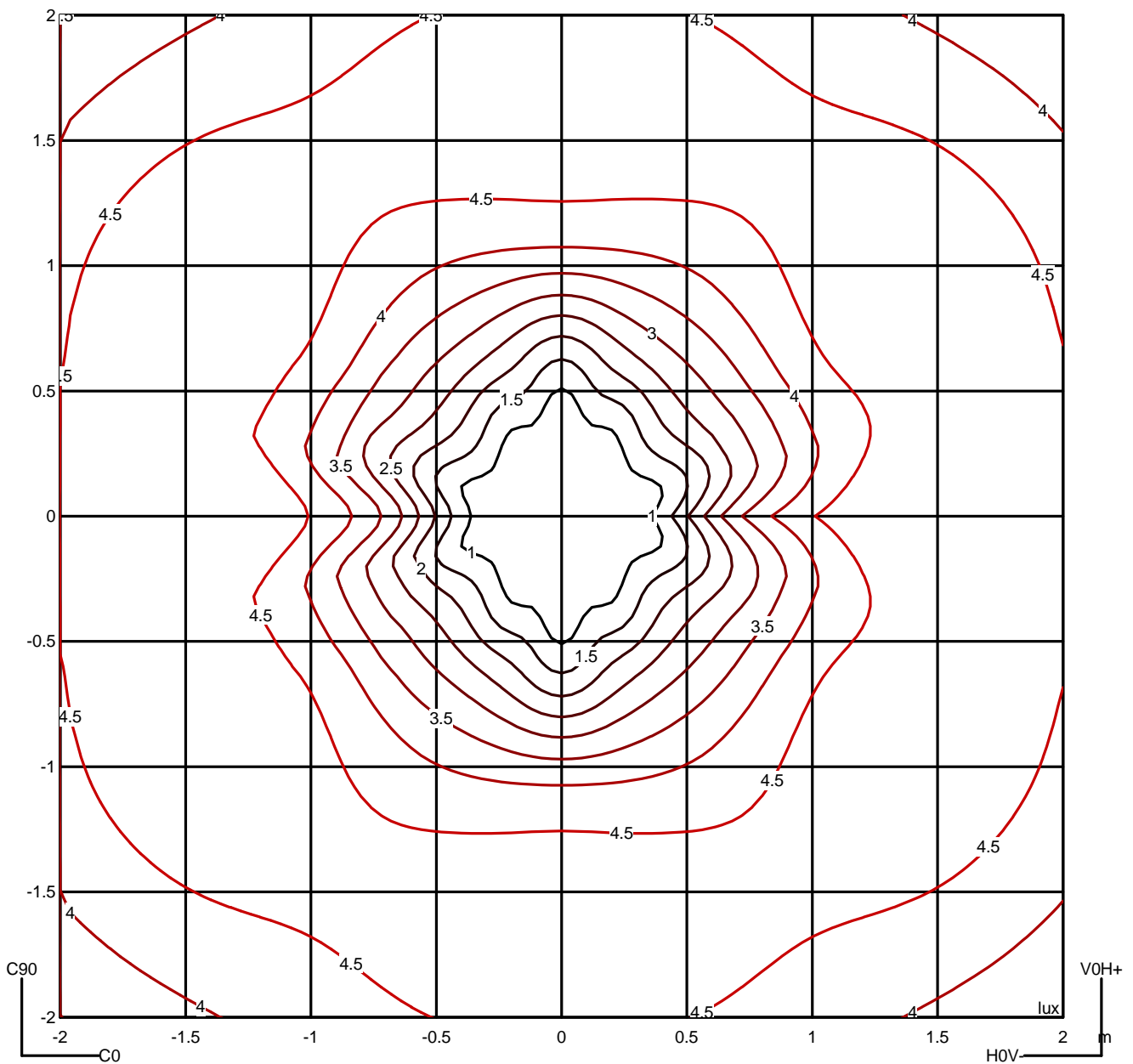
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Isolux (Floor)

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



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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 ²]									
		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

