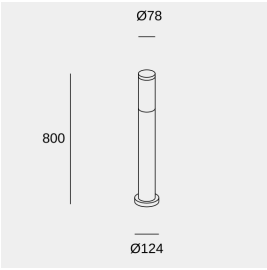
Instrucciones de montaje
Datos Fotométricos

Koral 800mm

PX-0100-ANT

Baliza IP55 Koral 800mm E27 15W Gris urbano





CARACTERÍSTICAS TÉCNICAS

IP55 IK09

Potencia total luminaria : 15W

Material de la estructura : Acero inoxidable AISI 202

Acabado estructura : Gris urbano

Material del difusor : Policarbonato

Acabado difusor : Opal

Medida máx. de la bombilla : 167/55 mm

Bombilla recomendada : E27

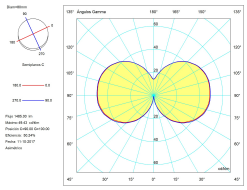
Voltaje / Frecuencia : 100-240V ~ 50/60Hz

Garantía : 5 Años

Luminaria fácilmente reciclable

CARACTERÍSTICAS LUMINOTÉCNICAS

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



LOGÍSTICA

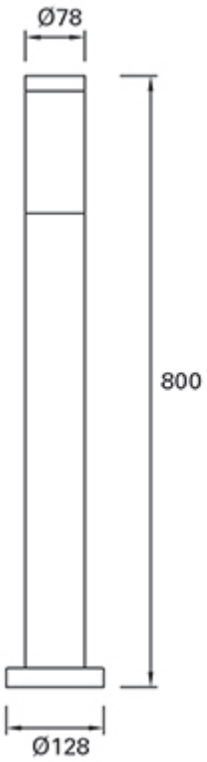
Peso neto (Kg): 1.01

Peso embalado (Kg): 1.24

Embalaje: 135mm x 135mm x 810mm

4 Un

APLICACIÓN DE LA LUMINARIA



La imagen puede no coincidir con la referencia, LEDS C4 se reserva el derecho de modificación de alguno de los componentes que componen el producto. Los datos relativos al flujo, la potencia y la Temperatura de Color están sujetos a una tolerancia de +- 10%.

Luminaire
Code PX-0100-ANT
Name Baliza KORAL 1x23W E27 CFL
Measurem.
Code PX-0099-BLA
Name Baliza KORAL 1x23W E27 CFL

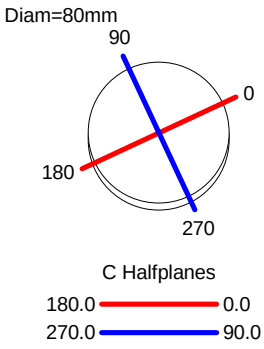
Luminaire Flux	746.08 lm	Luminaire Power	23.00 W	Efficacy	32.44 lm/W	Efficiency	50.24%
Lamps Flux	1485.00 lm	Maximum value	49.43 cd/klm	Position	C=90.00 G=100.00	CG	Asymmetrical

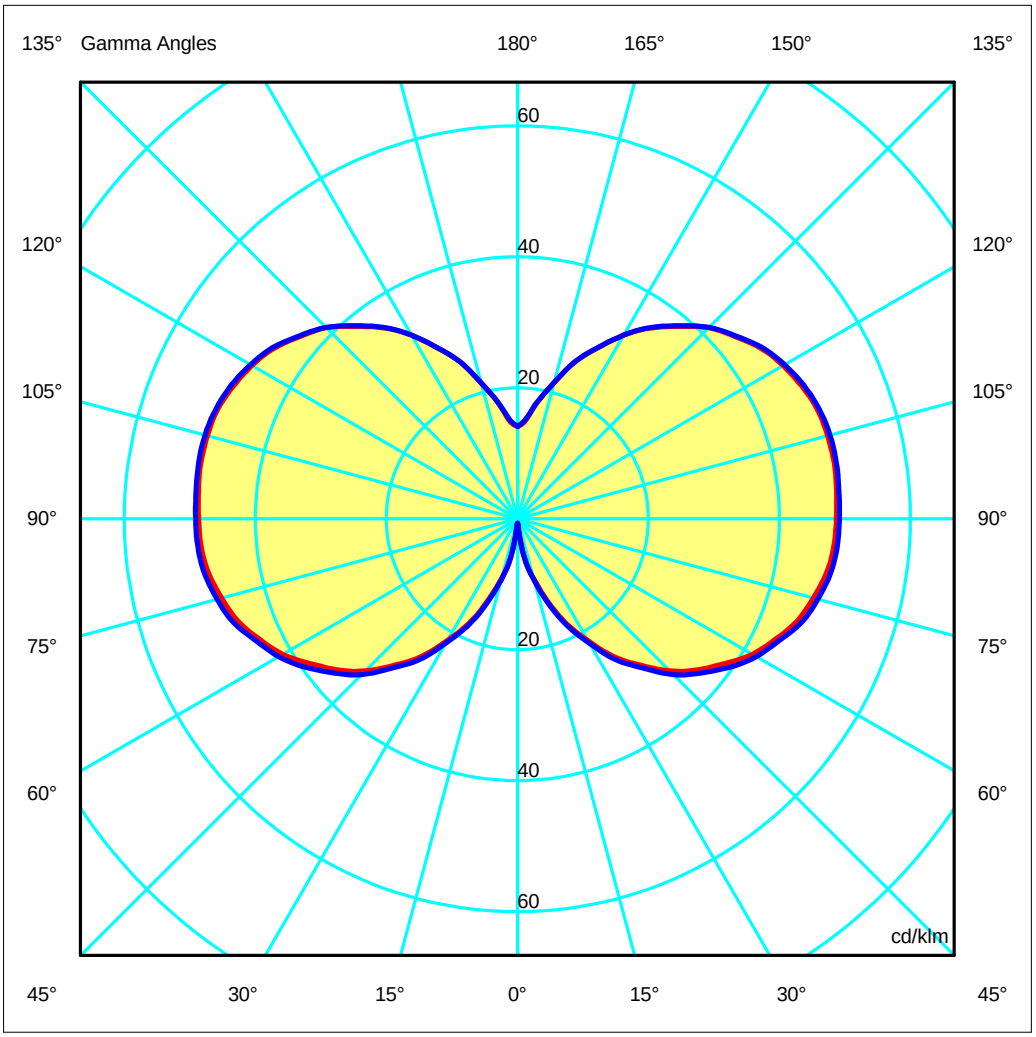
Round Luminaire	Diam. 80 mm	Height	160 mm
Round Luminous Area	Diam. 80 mm	Height	160 mm
Horizontal Luminous Area	0.005027 m2	Emitting area on Plane 180°	0.012800 m2
Emitting area on Plane 0°	0.012800 m2	Emitting area on Plane 270°	0.012800 m2
Emitting area on Plane 90°	0.012800 m2	Glare area at 76°	0.013636 m2
Coordinate system	CG	Symmetry Type	Asymmetrical
Date	11-10-2017	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	1485.00 lm
Operator		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
	PL ELEC23W/827 E27	PL ELEC23W/827 E27	1485.00	23.00	1

C.I.E.	13 38 68 46 50	D DIN 5040	C12
F UTE	--	B NBN	BZ 10





ULOR 26.90 %
DLOR 23.34 %
RN 53.55 %

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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	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
G 5.0	1.06	1.74	0.88	1.85	0.95	1.78	0.92	1.78	0.95	1.85	0.88	1.74
G 10.0	5.92	5.91	5.66	5.58	5.44	5.90	5.98	5.90	5.44	5.58	5.66	5.91
G 15.0	9.42	9.51	9.39	9.56	9.65	9.43	9.62	9.43	9.65	9.56	9.39	9.51
G 20.0	13.37	13.58	13.64	13.54	13.38	13.52	13.76	13.52	13.38	13.54	13.64	13.58
G 25.0	17.66	17.75	17.65	17.72	17.52	17.66	18.03	17.66	17.52	17.72	17.65	17.75
G 30.0	21.42	21.63	21.62	21.73	21.64	21.76	21.93	21.76	21.64	21.73	21.62	21.63
G 35.0	25.70	25.81	25.74	25.68	25.20	25.68	26.30	25.68	25.20	25.68	25.74	25.81
G 40.0	29.16	29.45	29.13	29.29	29.33	29.18	29.71	29.18	29.33	29.29	29.13	29.45
G 45.0	32.83	32.79	32.85	32.61	32.51	32.77	33.64	32.77	32.51	32.61	32.85	32.79
G 50.0	35.88	36.02	35.97	35.93	35.95	35.85	36.59	35.85	35.95	35.93	35.97	36.02
G 55.0	38.54	38.89	39.04	38.86	38.66	38.77	39.51	38.77	38.66	38.86	39.04	38.89
G 60.0	41.37	41.59	41.55	41.46	41.03	41.35	42.08	41.35	41.03	41.46	41.55	41.59
G 65.0	43.47	43.72	43.64	43.66	43.45	43.54	44.05	43.54	43.45	43.66	43.64	43.72
G 70.0	45.47	45.64	45.52	45.42	45.16	45.40	46.17	45.40	45.16	45.42	45.52	45.64
G 75.0	46.74	47.00	46.95	46.92	46.73	46.71	47.45	46.71	46.73	46.92	46.95	47.00
G 80.0	47.87	48.09	48.09	47.96	47.68	47.76	48.48	47.76	47.68	47.96	48.09	48.09
G 85.0	48.47	48.63	48.65	48.57	48.32	48.39	48.98	48.39	48.32	48.57	48.65	48.63
G 90.0	48.68	48.94	48.88	48.79	48.51	48.65	49.13	48.65	48.51	48.79	48.88	48.94
G 95.0	48.88	49.10	49.07	48.96	48.63	48.75	49.25	48.75	48.63	48.96	49.07	49.10
G100.0	49.09	49.26	49.22	49.21	48.95	49.02	49.43	49.02	48.95	49.21	49.22	49.26
G105.0	49.00	49.29	49.22	49.14	48.93	49.02	49.39	49.02	48.93	49.14	49.22	49.29
G110.0	48.73	48.90	48.92	48.81	48.48	48.75	49.00	48.75	48.48	48.81	48.92	48.90
G115.0	47.89	48.21	48.12	48.09	47.87	47.93	48.23	47.93	47.87	48.09	48.12	48.21
G120.0	46.82	47.00	46.96	46.92	46.77	46.87	47.08	46.87	46.77	46.92	46.96	47.00
G125.0	45.40	45.54	45.55	45.37	45.21	45.29	45.60	45.29	45.21	45.37	45.55	45.54
G130.0	43.34	43.56	43.51	43.43	43.47	43.31	43.47	43.31	43.47	43.43	43.51	43.56
G135.0	41.29	41.39	41.45	41.24	40.96	41.20	41.34	41.20	40.96	41.24	41.45	41.39
G140.0	38.39	38.55	38.67	38.64	38.49	38.55	38.51	38.55	38.49	38.64	38.67	38.55
G145.0	35.62	35.67	35.70	35.59	35.40	35.55	35.72	35.55	35.40	35.59	35.70	35.67
G150.0	32.40	32.32	32.49	32.32	32.25	32.25	32.40	32.25	32.25	32.32	32.49	32.32
G155.0	28.75	28.81	28.94	28.77	28.95	28.75	28.84	28.75	28.95	28.77	28.94	28.81
G160.0	25.45	25.25	25.43	25.11	25.07	25.23	25.51	25.23	25.07	25.11	25.43	25.25
G165.0	21.47	21.63	21.53	21.68	21.75	21.36	21.51	21.36	21.75	21.68	21.53	21.63
G170.0	18.33	18.34	18.35	18.33	17.92	18.24	18.35	18.24	17.92	18.33	18.35	18.34
G175.0	15.22	15.39	15.34	15.41	15.37	15.39	15.41	15.39	15.37	15.41	15.34	15.39
G180.0	14.12	14.12	14.12	14.12	14.12	14.12	14.12	14.12	14.12	14.12	14.12	14.12

	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	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
G 5.0	1.06	1.74	0.88	1.85	0.95	1.78	0.92	1.78	0.95	1.85	0.88	1.74
G 10.0	5.92	5.91	5.66	5.58	5.44	5.90	5.98	5.90	5.44	5.58	5.66	5.91
G 15.0	9.42	9.51	9.39	9.56	9.65	9.43	9.62	9.43	9.65	9.56	9.39	9.51
G 20.0	13.37	13.58	13.64	13.54	13.38	13.52	13.76	13.52	13.38	13.54	13.64	13.58
G 25.0	17.66	17.75	17.65	17.72	17.52	17.66	18.03	17.66	17.52	17.72	17.65	17.75
G 30.0	21.42	21.63	21.62	21.73	21.64	21.76	21.93	21.76	21.64	21.73	21.62	21.63
G 35.0	25.70	25.81	25.74	25.68	25.20	25.68	26.30	25.68	25.20	25.68	25.74	25.81
G 40.0	29.16	29.45	29.13	29.29	29.33	29.18	29.71	29.18	29.33	29.29	29.13	29.45
G 45.0	32.83	32.79	32.85	32.61	32.51	32.77	33.64	32.77	32.51	32.61	32.85	32.79
G 50.0	35.88	36.02	35.97	35.93	35.95	35.85	36.59	35.85	35.95	35.93	35.97	36.02
G 55.0	38.54	38.89	39.04	38.86	38.66	38.77	39.51	38.77	38.66	38.86	39.04	38.89
G 60.0	41.37	41.59	41.55	41.46	41.03	41.35	42.08	41.35	41.03	41.46	41.55	41.59
G 65.0	43.47	43.72	43.64	43.66	43.45	43.54	44.05	43.54	43.45	43.66	43.64	43.72
G 70.0	45.47	45.64	45.52	45.42	45.16	45.40	46.17	45.40	45.16	45.42	45.52	45.64
G 75.0	46.74	47.00	46.95	46.92	46.73	46.71	47.45	46.71	46.73	46.92	46.95	47.00
G 80.0	47.87	48.09	48.09	47.96	47.68	47.76	48.48	47.76	47.68	47.96	48.09	48.09
G 85.0	48.47	48.63	48.65	48.57	48.32	48.39	48.98	48.39	48.32	48.57	48.65	48.63
G 90.0	48.68	48.94	48.88	48.79	48.51	48.65	49.13	48.65	48.51	48.79	48.88	48.94
G 95.0	48.88	49.10	49.07	48.96	48.63	48.75	49.25	48.75	48.63	48.96	49.07	49.10
G100.0	49.09	49.26	49.22	49.21	48.95	49.02	49.43	49.02	48.95	49.21	49.22	49.26
G105.0	49.00	49.29	49.22	49.14	48.93	49.02	49.39	49.02	48.93	49.14	49.22	49.29
G110.0	48.73	48.90	48.92	48.81	48.48	48.75	49.00	48.75	48.48	48.81	48.92	48.90
G115.0	47.89	48.21	48.12	48.09	47.87	47.93	48.23	47.93	47.87	48.09	48.12	48.21
G120.0	46.82	47.00	46.96	46.92	46.77	46.87	47.08	46.87	46.77	46.92	46.96	47.00
G125.0	45.40	45.54	45.55	45.37	45.21	45.29	45.60	45.29	45.21	45.37	45.55	45.54
G130.0	43.34	43.56	43.51	43.43	43.47	43.31	43.47	43.31	43.47	43.43	43.51	43.56
G135.0	41.29	41.39	41.45	41.24	40.96	41.20	41.34	41.20	40.96	41.24	41.45	41.39
G140.0	38.39	38.55	38.67	38.64	38.49	38.55	38.51	38.55	38.49	38.64	38.67	38.55
G145.0	35.62	35.67	35.70	35.59	35.40	35.55	35.72	35.55	35.40	35.59	35.70	35.67
G150.0	32.40	32.32	32.49	32.32	32.25	32.25	32.40	32.25	32.25	32.32	32.49	32.32
G155.0	28.75	28.81	28.94	28.77	28.95	28.75	28.84	28.75	28.95	28.77	28.94	28.81
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G170.0	18.33	18.34	18.35	18.33	17.92	18.24	18.35	18.24	17.92	18.33	18.35	18.34
G175.0	15.22	15.39	15.34	15.41	15.37	15.39	15.41	15.39	15.37	15.41	15.34	15.39
G180.0	14.12	14.12	14.12	14.12	14.12	14.12	14.12	14.12	14.12	14.12	14.12	14.12

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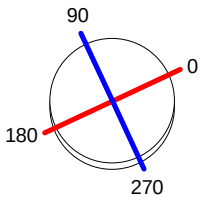
Lamps Flux	1485.00 lm	Maximum value	49.43 cd/klm	Position	C=90.00 G=100.00	CG	Asymmetrical

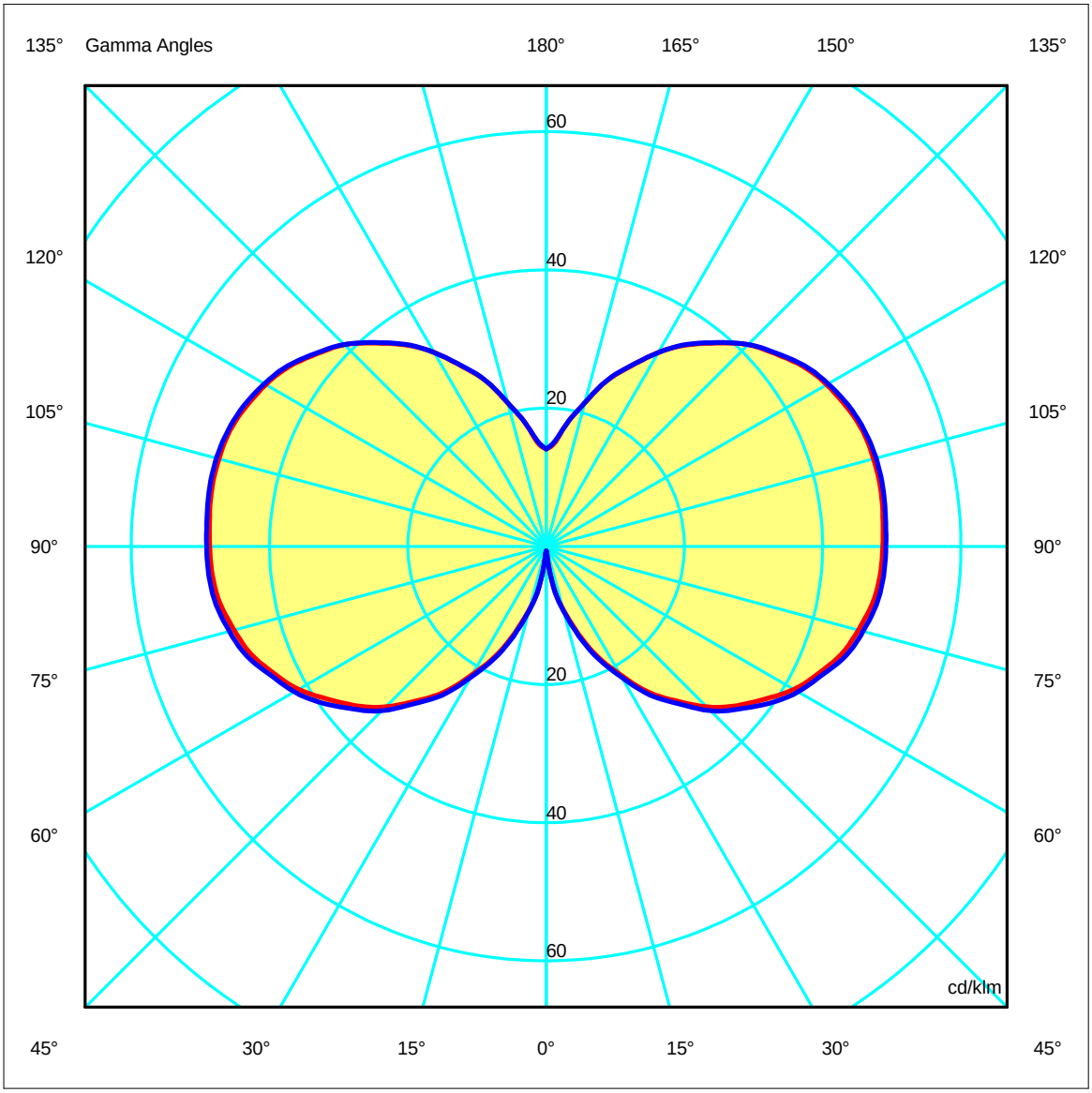
Diam=80mm



C Halfplanes

180.0 0.0

270.0 90.0



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Left beam angle not found, gamma = -79

Left beam angle not found, gamma = -79

Left beam angle not found, gamma = -79

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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	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	13.8	14.8	14.7	15.7	17.0	13.8	14.8	14.7	15.7	17.0
x=2H y=3H	16.8	17.7	17.7	18.7	19.9	16.8	17.7	17.7	18.7	20.0
x=2H y=4H	18.3	19.1	19.2	20.1	21.4	18.3	19.1	19.2	20.1	21.4
x=2H y=6H	19.7	20.5	20.7	21.5	22.8	19.8	20.5	20.7	21.5	22.8
x=2H y=8H	20.4	21.2	21.4	22.2	23.5	20.5	21.2	21.5	22.2	23.6
x=2H y=12H	21.1	21.8	22.1	22.9	24.2	21.2	21.9	22.2	22.9	24.2
x=4H y=2H	14.9	15.7	15.8	16.7	18.0	14.9	15.7	15.8	16.7	18.0
x=4H y=3H	17.9	18.6	18.9	19.7	21.0	17.9	18.6	18.9	19.7	21.0
x=4H y=4H	19.5	20.2	20.5	21.2	22.5	19.5	20.2	20.5	21.2	22.5
x=4H y=6H	21.1	21.7	22.1	22.7	24.1	21.1	21.7	22.1	22.7	24.1
x=4H y=8H	21.9	22.5	22.9	23.5	24.9	21.9	22.5	22.9	23.5	24.9
x=4H y=12H	22.7	23.2	23.7	24.2	25.6	22.7	23.2	23.7	24.2	25.6
x=8H y=4H	20.2	20.7	21.2	21.7	23.1	20.2	20.7	21.2	21.7	23.1
x=8H y=6H	22.0	22.4	23.0	23.5	24.9	22.0	22.4	23.0	23.5	24.9
x=8H y=8H	22.9	23.3	24.0	24.4	25.8	22.9	23.3	24.0	24.4	25.8
x=8H y=12H	23.9	24.2	24.9	25.3	26.7	23.8	24.2	24.9	25.3	26.7
x=12H y=4H	20.3	20.8	21.3	21.8	23.2	20.3	20.8	21.3	21.8	23.2
x=12H y=6H	22.2	22.6	23.3	23.7	25.1	22.2	22.6	23.3	23.7	25.1
x=12H y=8H	23.2	23.6	24.3	24.7	26.1	23.2	23.6	24.3	24.7	26.1

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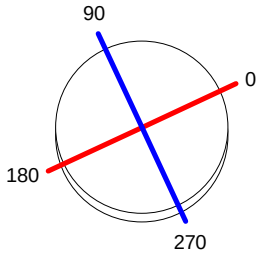
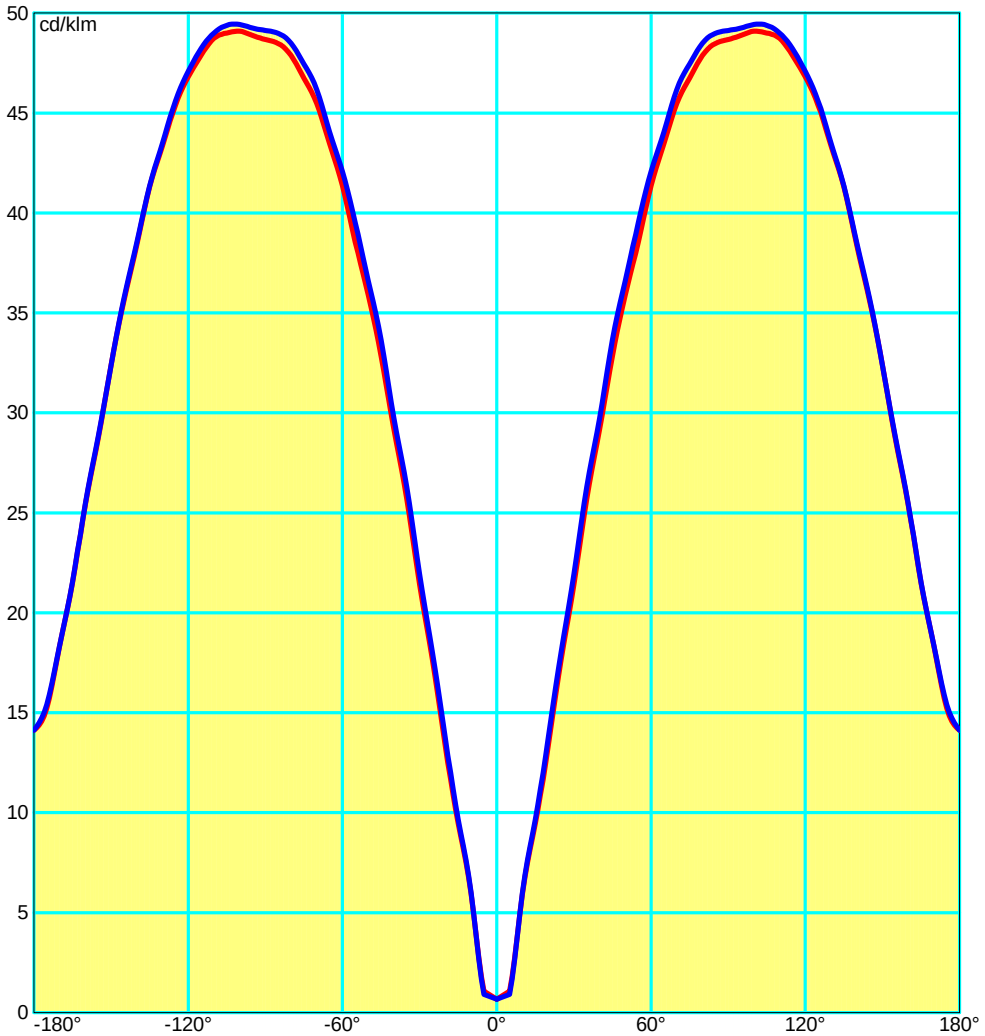
Diam=80mm



C Halfplanes

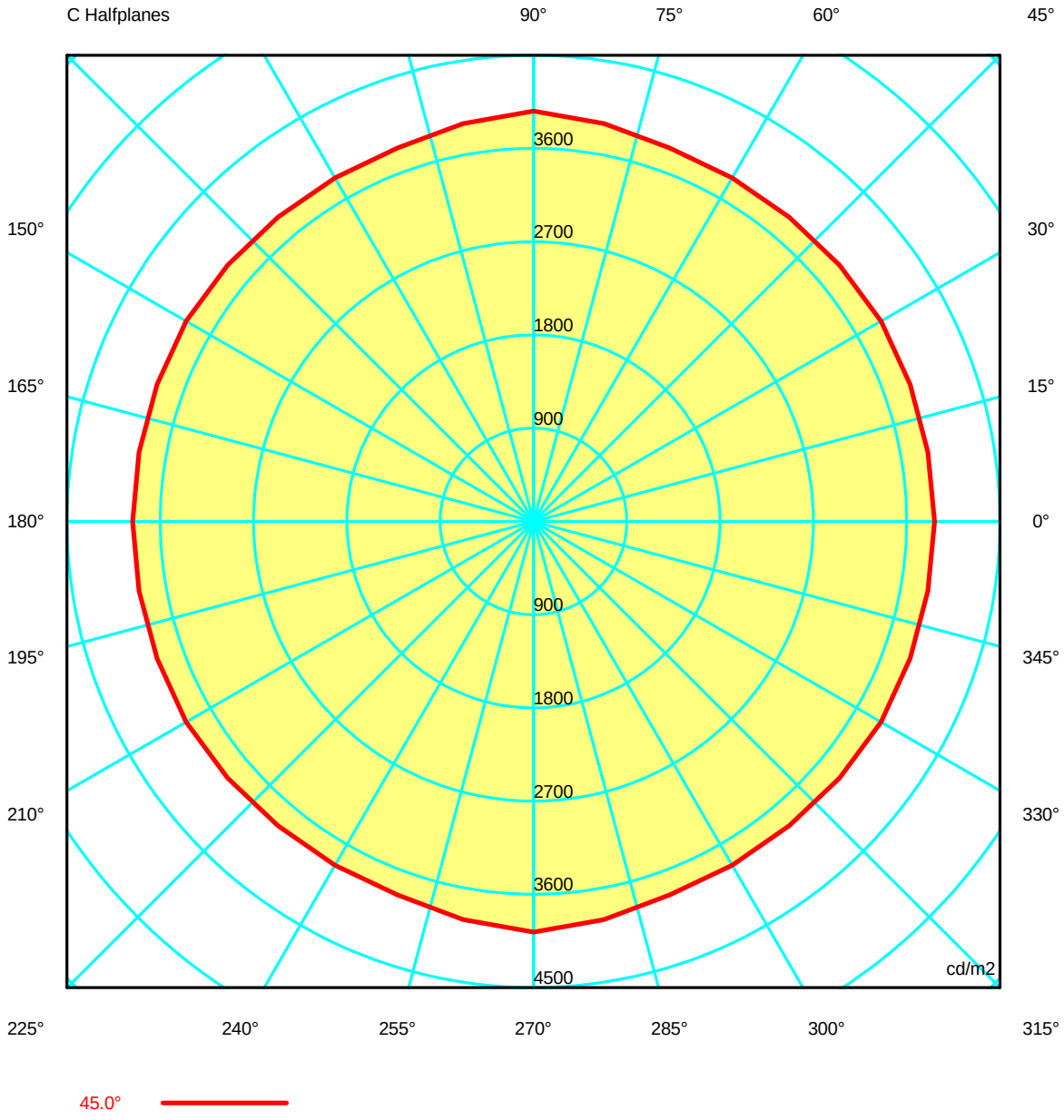
180.0 0.0
270.0 90.0



Luminaire
Code PX-0100-ANT
Name Baliza KORAL 1x23W E27 CFL
Measurem.
Code PX-0099-BLA
Name Baliza KORAL 1x23W E27 CFL

Luminaire Flux	746.08 lm	Luminaire Power	23.00 W	Efficacy	32.44 lm/W	Efficiency	50.24%
Lamps Flux	1485.00 lm	Maximum value	49.43 cd/klm	Position	C=90.00 G=100.00	CG	Asymmetrical

Luminance



Luminaire
Code PX-0100-ANT
Name Baliza KORAL 1x23W E27 CFL
Measurem.
Code PX-0099-BLA
Name Baliza KORAL 1x23W E27 CFL

Luminaire Flux	746.08 lm	Luminaire Power	23.00 W	Efficacy	32.44 lm/W	Efficiency	50.24%
Lamps Flux	1485.00 lm	Maximum value	49.43 cd/klm	Position	C=90.00 G=100.00	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	198.93	198.93	198.93	198.93	198.93	198.93	198.93	198.93	198.93	198.93	198.93	198.93	198.93
G 5.0	258.02	419.97	345.20	212.30	389.58	392.55	230.26	379.93	377.64	222.10	377.72	379.75	230.26
G 10.0	1225.37	1224.44	1207.31	1171.01	1162.36	1139.98	1126.40	1188.61	1236.46	1237.92	1236.46	1188.60	1126.40
G 15.0	1712.66	1728.42	1721.14	1706.54	1723.63	1751.17	1754.28	1721.54	1723.66	1749.38	1723.67	1721.53	1754.28
G 20.0	2180.91	2206.48	2222.13	2224.86	2217.41	2198.98	2183.11	2192.40	2223.68	2245.74	2223.69	2192.38	2183.11
G 25.0	2631.07	2644.38	2640.06	2630.07	2639.76	2633.35	2611.00	2615.93	2655.59	2687.26	2655.60	2615.91	2611.00
G 30.0	2958.10	2980.94	2987.48	2986.00	2997.50	2998.02	2987.86	2995.11	3015.61	3028.78	3015.62	2995.09	2987.86
G 35.0	3330.82	3343.10	3342.01	3335.18	3329.94	3305.17	3265.37	3294.46	3365.14	3407.61	3365.14	3294.45	3265.37
G 40.0	3585.68	3618.49	3610.41	3581.54	3590.42	3609.05	3605.55	3593.41	3610.60	3652.75	3610.62	3593.41	3605.55
G 45.0	3867.33	3862.66	3865.48	3869.71	3852.10	3835.44	3830.05	3837.09	3901.63	3962.53	3901.63	3837.10	3830.05
G 50.0	4086.94	4099.65	4103.27	4097.67	4091.93	4093.07	4094.61	4086.94	4114.24	4168.24	4114.24	4086.94	4094.61
G 55.0	4280.95	4308.07	4329.42	4337.06	4325.65	4308.70	4294.42	4290.56	4338.94	4388.67	4338.95	4290.53	4294.42
G 60.0	4518.10	4536.81	4541.81	4537.22	4535.22	4511.82	4480.60	4491.47	4550.08	4595.32	4550.09	4491.45	4480.60
G 65.0	4703.01	4725.66	4729.34	4721.23	4723.76	4718.01	4701.56	4699.18	4733.08	4765.67	4733.09	4699.15	4701.56
G 70.0	4912.20	4927.01	4927.39	4917.29	4911.58	4897.07	4878.01	4883.32	4938.48	4987.12	4938.48	4883.31	4878.01
G 75.0	5079.42	5101.35	5107.83	5102.11	5100.09	5094.42	5078.69	5065.01	5106.94	5156.26	5106.95	5077.23	5078.69
G 80.0	5274.34	5292.95	5301.01	5298.08	5290.73	5274.32	5252.82	5246.92	5293.99	5341.85	5294.00	5246.90	5252.82
G 85.0	5457.40	5470.41	5477.05	5477.12	5473.82	5460.38	5440.72	5435.32	5474.53	5514.27	5474.53	5435.31	5440.72
G 90.0	5647.66	5671.25	5677.51	5670.31	5666.30	5650.47	5628.12	5629.30	5667.12	5700.00	5667.13	5629.28	5628.12

Luminaire
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Name Baliza KORAL 1x23W E27 CFL
Measurem.
Code PX-0099-BLA
Name Baliza KORAL 1x23W E27 CFL

Luminaire Flux	746.08 lm	Luminaire Power	23.00 W	Efficacy	32.44 lm/W	Efficiency	50.24%
Lamps Flux	1485.00 lm	Maximum value	49.43 cd/klm	Position	C=90.00 G=100.00	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	198.93	198.93	198.93	198.93	198.93	198.93	198.93	198.93	198.93	198.93	198.93	198.93	198.93
G 5.0	393.54	387.07	212.30	359.01	385.09	258.02	385.09	359.01	212.30	387.07	393.54	230.26	379.75
G 10.0	1140.03	1162.22	1171.01	1208.04	1224.44	1225.37	1229.10	1208.04	1171.01	1162.22	1140.03	1126.40	1188.60
G 15.0	1751.27	1723.39	1706.54	1722.48	1725.03	1712.66	1725.03	1722.48	1706.54	1723.39	1751.27	1754.28	1721.53
G 20.0	2199.12	2217.08	2224.86	2223.97	2201.83	2180.91	2201.83	2223.97	2224.86	2217.08	2199.12	2183.11	2192.38
G 25.0	2633.43	2639.56	2630.07	2641.17	2641.57	2631.07	2641.57	2641.17	2630.07	2639.56	2633.43	2611.00	2615.91
G 30.0	2998.14	2997.18	2986.00	2989.22	2976.55	2958.10	2976.55	2989.22	2986.00	2997.18	2998.14	2987.86	2995.09
G 35.0	3305.24	3329.94	3335.18	3343.00	3340.60	3330.82	3340.60	3343.00	3335.18	3329.94	3305.24	3265.37	3294.45
G 40.0	3609.24	3589.93	3581.54	3613.12	3611.65	3585.68	3611.65	3613.12	3581.54	3589.93	3609.24	3605.55	3593.41
G 45.0	3835.41	3852.17	3869.71	3865.48	3863.73	3867.33	3863.73	3865.48	3869.71	3852.17	3835.41	3830.05	3837.10
G 50.0	4093.07	4091.76	4097.67	4104.24	4097.21	4086.94	4097.21	4104.24	4097.67	4091.76	4093.07	4094.61	4086.94
G 55.0	4308.84	4325.30	4337.06	4331.31	4303.28	4280.95	4303.28	4331.31	4337.06	4325.30	4308.84	4294.42	4290.53
G 60.0	4511.93	4534.96	4537.22	4543.24	4533.20	4518.10	4533.20	4543.24	4537.22	4534.96	4511.93	4480.60	4491.45
G 65.0	4718.13	4723.44	4721.23	4727.54	4721.22	4703.01	4721.22	4727.54	4721.23	4723.44	4718.13	4701.56	4699.15
G 70.0	4897.16	4911.37	4917.29	4928.56	4924.05	4912.20	4924.05	4928.56	4917.29	4911.37	4897.16	4878.01	4883.31
G 75.0	5094.54	5099.78	5102.11	5109.49	5097.15	5079.42	5097.15	5105.52	5102.11	5099.78	5094.54	5078.69	5064.99
G 80.0	5274.42	5290.48	5298.08	5302.39	5289.46	5274.34	5289.46	5302.39	5298.08	5290.48	5274.42	5252.82	5246.90
G 85.0	5460.45	5473.64	5477.12	5478.01	5468.00	5457.40	5468.00	5478.01	5477.12	5473.64	5460.45	5440.72	5435.31
G 90.0	5650.60	5665.97	5670.31	5679.31	5666.71	5647.66	5666.71	5679.31	5670.31	5665.97	5650.60	5628.12	5629.28

Luminaire
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Measurem.
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Name Baliza KORAL 1x23W E27 CFL

Luminaire Flux	746.08 lm	Luminaire Power	23.00 W	Efficacy	32.44 lm/W	Efficiency	50.24%
Lamps Flux	1485.00 lm	Maximum value	49.43 cd/klm	Position	C=90.00 G=100.00	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	198.93	198.93	198.93	198.93	198.93	198.93	198.93	198.93	198.93	198.93
G 5.0	377.72	222.10	377.64	379.93	230.26	392.55	389.58	212.30	345.20	419.97
G 10.0	1236.46	1237.92	1236.46	1188.61	1126.40	1139.98	1162.36	1171.01	1207.31	1224.44
G 15.0	1723.67	1749.38	1723.66	1721.54	1754.28	1751.17	1723.63	1706.54	1721.14	1728.42
G 20.0	2223.69	2245.74	2223.68	2192.40	2183.11	2198.98	2217.41	2224.86	2222.13	2206.48
G 25.0	2655.60	2687.26	2655.59	2615.93	2611.00	2633.35	2639.76	2630.07	2640.06	2644.38
G 30.0	3015.62	3028.78	3015.61	2995.11	2987.86	2998.02	2997.50	2986.00	2987.48	2980.94
G 35.0	3365.14	3407.61	3365.14	3294.46	3265.37	3305.17	3329.94	3335.18	3342.01	3343.10
G 40.0	3610.62	3652.75	3610.60	3593.41	3605.55	3609.05	3590.42	3581.54	3610.41	3618.49
G 45.0	3901.63	3962.53	3901.63	3837.09	3830.05	3835.44	3852.10	3869.71	3865.48	3862.66
G 50.0	4114.24	4168.24	4114.24	4086.94	4094.61	4093.07	4091.93	4097.67	4103.27	4099.65
G 55.0	4338.95	4388.67	4338.94	4290.56	4294.42	4308.70	4325.65	4337.06	4329.42	4308.07
G 60.0	4550.09	4595.32	4550.08	4491.47	4480.60	4511.82	4535.22	4537.22	4541.81	4536.81
G 65.0	4733.09	4765.67	4733.08	4699.18	4701.56	4718.01	4723.76	4721.23	4729.34	4725.66
G 70.0	4938.48	4987.12	4938.48	4883.32	4878.01	4897.07	4911.58	4917.29	4927.39	4927.01
G 75.0	5106.95	5156.26	5106.94	5077.23	5078.69	5094.42	5100.09	5102.11	5107.83	5101.35
G 80.0	5294.00	5341.85	5293.99	5246.92	5252.82	5274.32	5290.73	5298.08	5301.01	5292.95
G 85.0	5474.53	5514.27	5474.53	5435.32	5440.72	5460.38	5473.82	5477.12	5477.05	5470.41
G 90.0	5667.13	5700.00	5667.12	5629.30	5628.12	5650.47	5666.30	5670.31	5677.51	5671.25

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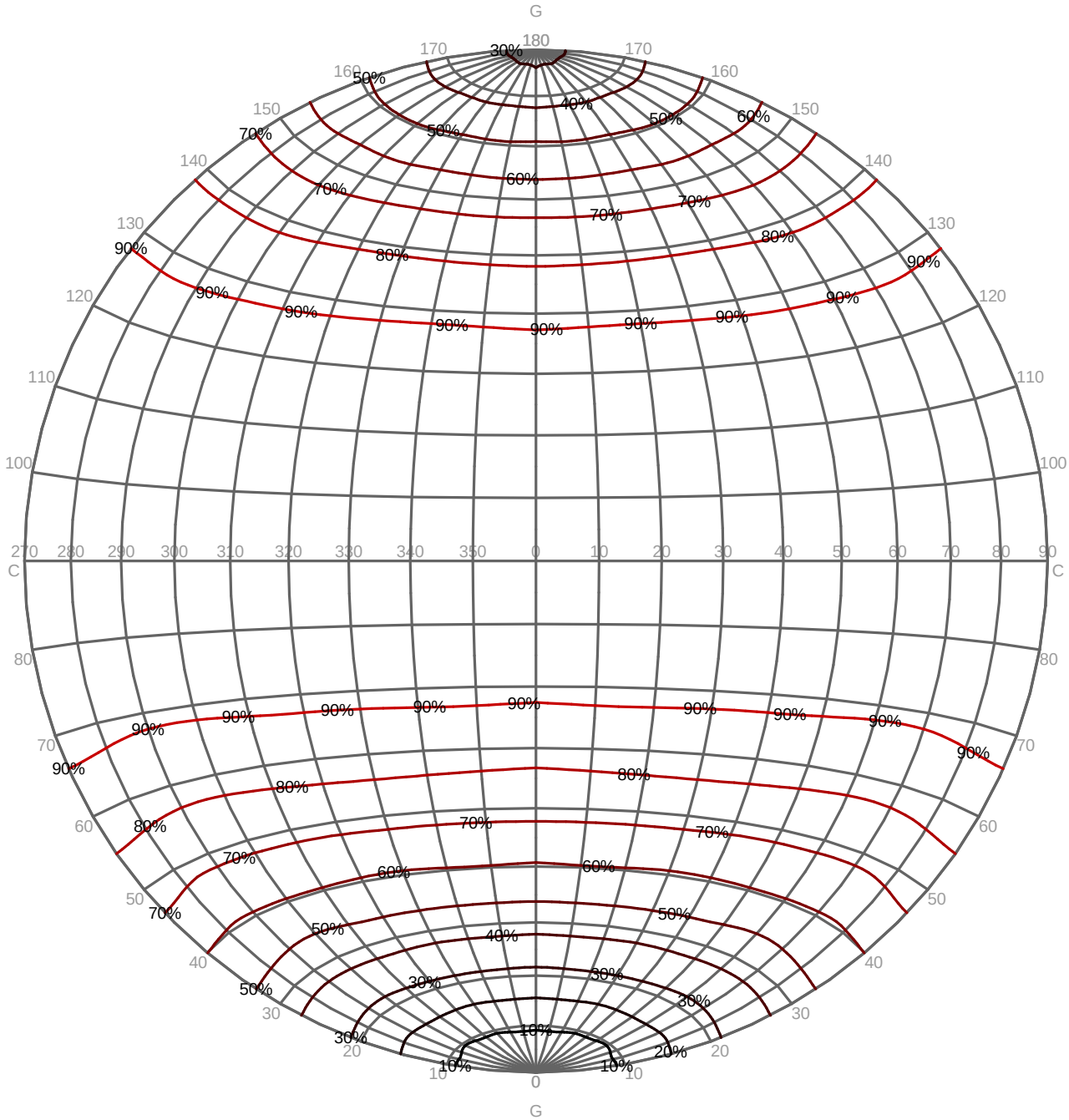
Luminaire Flux	746.08 lm	Luminaire Power	23.00 W	Efficacy	32.44 lm/W	Efficiency	50.24%
Lamps Flux	1485.00 lm	Maximum value	49.43 cd/klm	Position	C=90.00 G=100.00	CG	Asymmetrical

PERCENTAGE ISOCANDLES

Projection: Tilting Angle:0°



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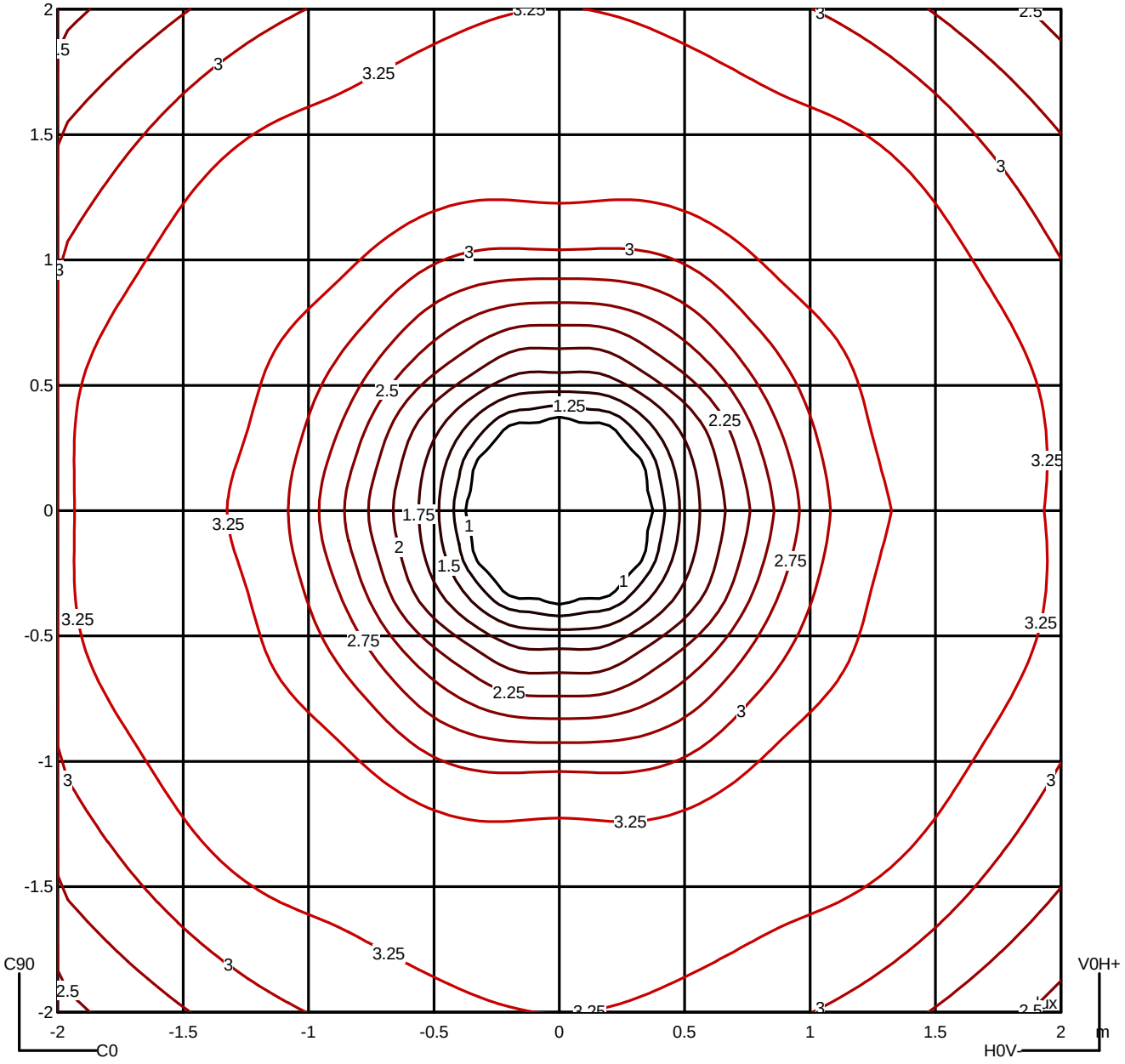
Luminaire Flux	746.08 lm	Luminaire Power	23.00 W	Efficacy	32.44 lm/W	Efficiency	50.24%
Lamps Flux	1485.00 lm	Maximum value	49.43 cd/klm	Position	C=90.00 G=100.00	CG	Asymmetrical

Isolux (Floor)

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



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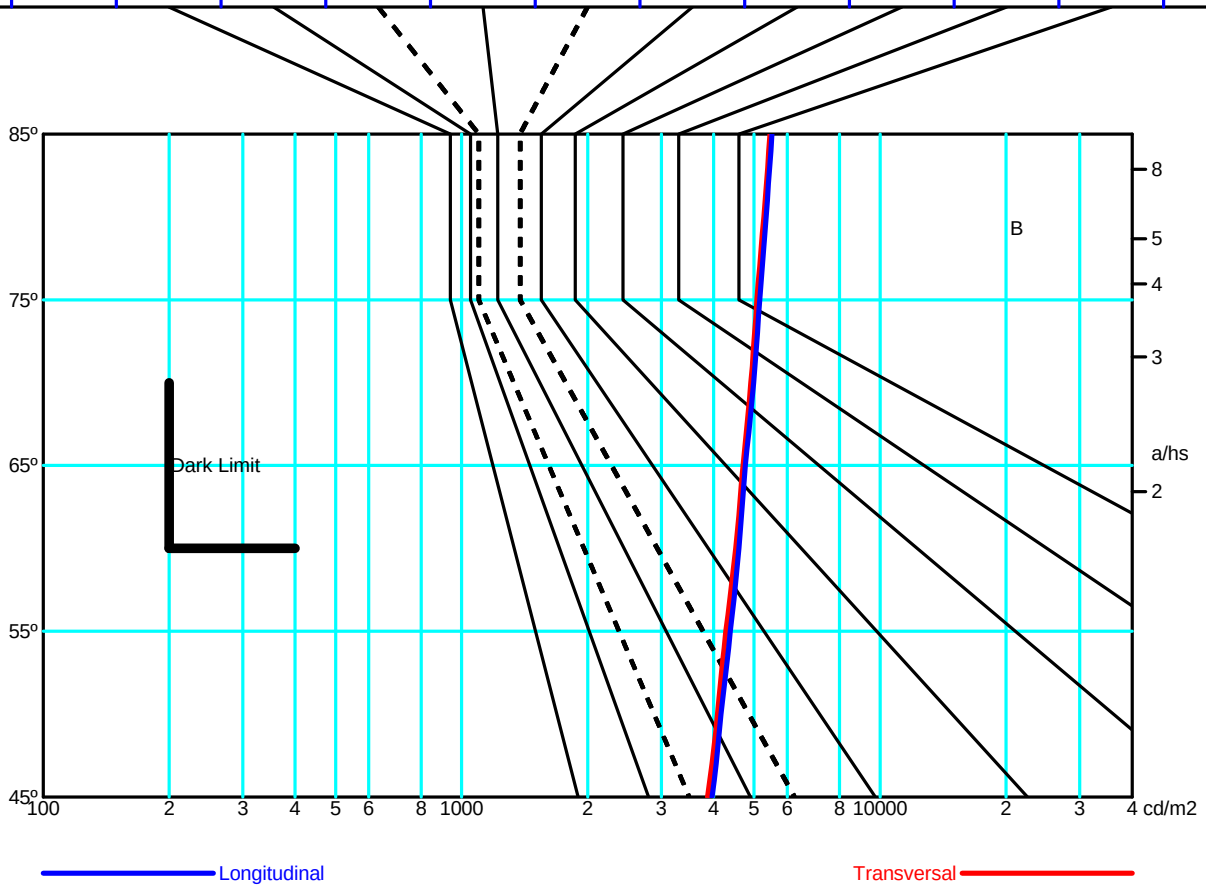
Lamps Flux	1485.00 lm	Maximum value	49.43 cd/klm	Position	C=90.00 G=100.00	CG	Asymmetrical

Average Luminance [cd/m²]

	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	3867	4087	4281	4518	4703	4912	5079	5274	5457	---
90.0°	3963	4168	4389	4595	4766	4987	5156	5342	5514	---

Flush mounted or transveral 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



Koral

PX-0099 PX-0100

