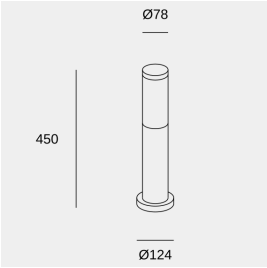
Installation Instructions
Photometry

Koral 450mm

PX-0099-INO

Bollard IP55 Koral 450mm E27 15W Stainless steel





TECHNICAL FEATURES

IP55 IK09

Luminaire total power : 15W

Structure material : Stainless steel AISI202

Structure finish : Stainless steel

Diffuser material : Polycarbonate

Diffuser finish : Opal

Max. size of light bulb : 167/55 mm

Recommended light bulb : E27

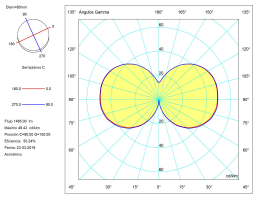
Voltage / frequency : 100-240V ~ 50/60Hz

Warranty : 5 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): 0.69

Packaged weight (kg): 0.89

Packaging: 135mm x 135mm x 460mm

4 Un

LIGHT APPLICATION

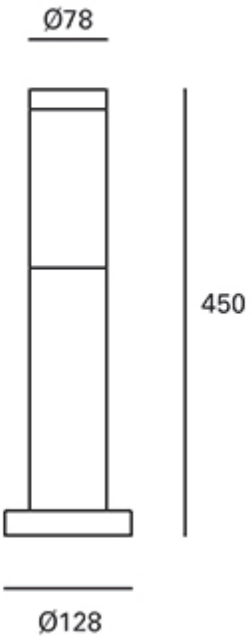


Image may not match reference. LEDS C4 reserves the right to amend any of the product's components. The data related to flux, power and colour temperature are subject to a tolerance of ±10%.

Luminaire
Code PX-0099-INO
Name Baliza KORAL 23W CFL E27
Measurem.
Code CL116A17F098G
Name Baliza KORAL 23W CFL E27

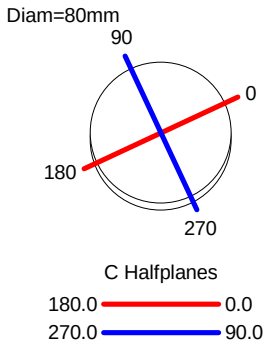
Luminaire Flux	839.96 lm	Luminaire Power	23.00 W	Efficacy	36.52 lm/W	Efficiency	59.03%
Lamps Flux	1423.00 lm	Maximum value	59.91 cd/klm	Position	C=45.00 G=100.00	CG	Asymmetrical

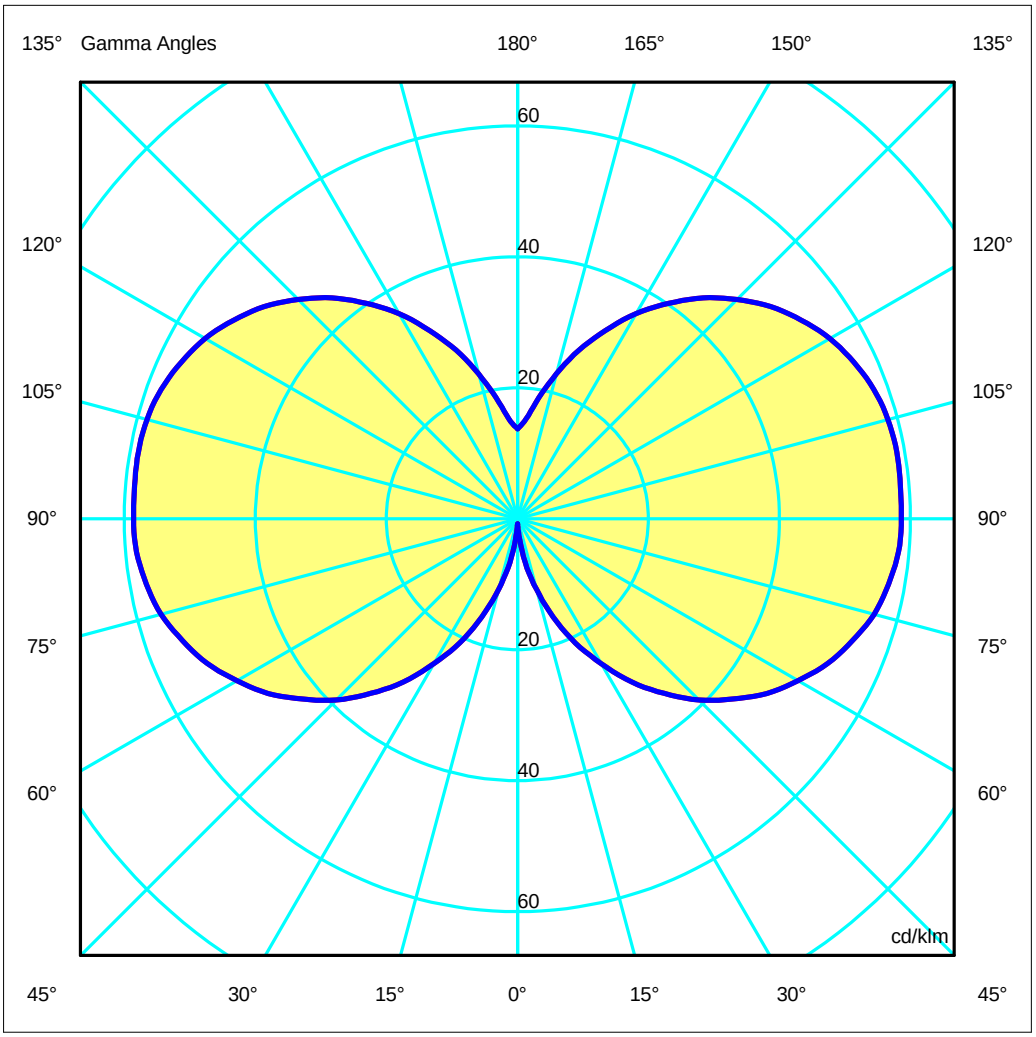
Round Luminaire	Diam. 80 mm	Height	450 mm
Round Luminous Area	Diam. 80 mm	Height	160 mm
Horizontal Luminous Area	0.005027 m2	Emitting area on Plane 180°	0.012800 m2
Emitting area on Plane 0°	0.012800 m2	Emitting area on Plane 270°	0.012800 m2
Emitting area on Plane 90°	0.012800 m2	Glare area at 76°	0.013636 m2
Coordinate system	CG	Symmetry Type	Asymmetrical
Date	17-03-2017	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	1423.00 lm
Operator	Asselum T2	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
	PHILIPS PL-E 23W	PHILIPS PL-E 23W	1423.00	23.00	1

C.I.E.	13 37 68 47 59	D DIN 5040	C12
F UTE	--	B NBN	BZ 10





ULOR 31.27 %
DLOR 27.76 %
RN 52.97 %

Luminaire
Code PX-0099-INO
Name Baliza KORAL 23W CFL E27
Measurem.
Code CL116A17F098G
Name Baliza KORAL 23W CFL E27

Luminaire Flux	839.96 lm	Luminaire Power	23.00 W	Efficacy	36.52 lm/W	Efficiency	59.03%
Lamps Flux	1423.00 lm	Maximum value	59.91 cd/klm	Position	C=45.00 G=100.00	CG	Asymmetrical

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

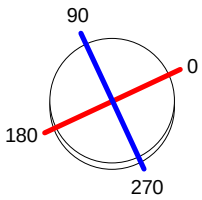
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
G 5.0	2.58	1.46	2.22	1.31	2.22	1.46	2.58	1.46	2.22	1.31	2.22	1.46
G 10.0	6.76	6.58	6.47	6.64	6.47	6.58	6.76	6.58	6.47	6.64	6.47	6.58
G 15.0	11.13	11.06	10.96	11.25	10.96	11.06	11.13	11.06	10.96	11.25	10.96	11.06
G 20.0	15.95	15.86	15.69	16.19	15.69	15.86	15.95	15.86	15.69	16.19	15.69	15.86
G 25.0	20.90	20.74	20.57	21.17	20.57	20.74	20.90	20.74	20.57	21.17	20.57	20.74
G 30.0	25.49	25.51	25.32	26.14	25.32	25.51	25.49	25.51	25.32	26.14	25.32	25.51
G 35.0	30.42	30.27	29.97	30.90	29.97	30.27	30.42	30.27	29.97	30.90	29.97	30.27
G 40.0	34.77	34.53	34.37	35.29	34.37	34.53	34.77	34.53	34.37	35.29	34.37	34.53
G 45.0	39.12	38.83	38.49	39.70	38.49	38.83	39.12	38.83	38.49	39.70	38.49	38.83
G 50.0	42.81	42.47	42.34	43.56	42.34	42.47	42.81	42.47	42.34	43.56	42.34	42.47
G 55.0	46.47	46.07	45.73	47.23	45.73	46.07	46.47	46.07	45.73	47.23	45.73	46.07
G 60.0	49.41	49.04	48.80	50.33	48.80	49.04	49.41	49.04	48.80	50.33	48.80	49.04
G 65.0	52.25	51.81	51.46	53.13	51.46	51.81	52.25	51.81	51.46	53.13	51.46	51.81
G 70.0	54.40	53.96	53.69	55.38	53.69	53.96	54.40	53.96	53.69	55.38	53.69	53.96
G 75.0	56.33	55.76	55.42	57.25	55.42	55.76	56.33	55.76	55.42	57.25	55.42	55.76
G 80.0	57.50	56.95	56.66	58.57	56.66	56.95	57.50	56.95	56.66	58.57	56.66	56.95
G 85.0	58.36	57.78	57.44	59.36	57.44	57.78	58.36	57.78	57.44	59.36	57.44	57.78
G 90.0	58.61	58.03	57.68	59.66	57.68	58.03	58.61	58.03	57.68	59.66	57.68	58.03
G 95.0	58.66	58.14	57.80	59.83	57.80	58.14	58.66	58.14	57.80	59.83	57.80	58.14
G100.0	58.77	58.21	57.85	59.91	57.85	58.21	58.77	58.21	57.85	59.91	57.85	58.21
G105.0	58.55	57.96	57.57	59.67	57.57	57.96	58.55	57.96	57.57	59.67	57.57	57.96
G110.0	57.86	57.29	56.94	59.03	56.94	57.29	57.86	57.29	56.94	59.03	56.94	57.29
G115.0	56.63	56.12	55.82	57.84	55.82	56.12	56.63	56.12	55.82	57.84	55.82	56.12
G120.0	55.07	54.55	54.21	56.09	54.21	54.55	55.07	54.55	54.21	56.09	54.21	54.55
G125.0	52.91	52.32	52.11	54.00	52.11	52.32	52.91	52.32	52.11	54.00	52.11	52.32
G130.0	50.43	49.85	49.61	51.39	49.61	49.85	50.43	49.85	49.61	51.39	49.61	49.85
G135.0	47.38	46.77	46.71	48.26	46.71	46.77	47.38	46.77	46.71	48.26	46.71	46.77
G140.0	44.04	43.54	43.30	44.84	43.30	43.54	44.04	43.54	43.30	44.84	43.30	43.54
G145.0	40.17	39.63	39.67	40.88	39.67	39.63	40.17	39.63	39.67	40.88	39.67	39.63
G150.0	36.22	35.82	35.60	36.77	35.60	35.82	36.22	35.82	35.60	36.77	35.60	35.82
G155.0	31.72	31.36	31.34	32.19	31.34	31.36	31.72	31.36	31.34	32.19	31.34	31.36
G160.0	27.44	27.05	26.94	27.80	26.94	27.05	27.44	27.05	26.94	27.80	26.94	27.05
G165.0	22.92	22.60	22.59	23.24	22.59	22.60	22.92	22.60	22.59	23.24	22.59	22.60
G170.0	18.78	18.54	18.48	19.07	18.48	18.54	18.78	18.54	18.48	19.07	18.48	18.54
G175.0	15.36	15.18	15.13	15.58	15.13	15.18	15.36	15.18	15.13	15.58	15.13	15.18
G180.0	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77

	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	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
G 5.0	2.58	1.46	2.22	1.31	2.22	1.46	2.58	1.46	2.22	1.31	2.22	1.46
G 10.0	6.76	6.58	6.47	6.64	6.47	6.58	6.76	6.58	6.47	6.64	6.47	6.58
G 15.0	11.13	11.06	10.96	11.25	10.96	11.06	11.13	11.06	10.96	11.25	10.96	11.06
G 20.0	15.95	15.86	15.69	16.19	15.69	15.86	15.95	15.86	15.69	16.19	15.69	15.86
G 25.0	20.90	20.74	20.57	21.17	20.57	20.74	20.90	20.74	20.57	21.17	20.57	20.74
G 30.0	25.49	25.51	25.32	26.14	25.32	25.51	25.49	25.51	25.32	26.14	25.32	25.51
G 35.0	30.42	30.27	29.97	30.90	29.97	30.27	30.42	30.27	29.97	30.90	29.97	30.27
G 40.0	34.77	34.53	34.37	35.29	34.37	34.53	34.77	34.53	34.37	35.29	34.37	34.53
G 45.0	39.12	38.83	38.49	39.70	38.49	38.83	39.12	38.83	38.49	39.70	38.49	38.83
G 50.0	42.81	42.47	42.34	43.56	42.34	42.47	42.81	42.47	42.34	43.56	42.34	42.47
G 55.0	46.47	46.07	45.73	47.23	45.73	46.07	46.47	46.07	45.73	47.23	45.73	46.07
G 60.0	49.41	49.04	48.80	50.33	48.80	49.04	49.41	49.04	48.80	50.33	48.80	49.04
G 65.0	52.25	51.81	51.46	53.13	51.46	51.81	52.25	51.81	51.46	53.13	51.46	51.81
G 70.0	54.40	53.96	53.69	55.38	53.69	53.96	54.40	53.96	53.69	55.38	53.69	53.96
G 75.0	56.33	55.76	55.42	57.25	55.42	55.76	56.33	55.76	55.42	57.25	55.42	55.76
G 80.0	57.50	56.95	56.66	58.57	56.66	56.95	57.50	56.95	56.66	58.57	56.66	56.95
G 85.0	58.36	57.78	57.44	59.36	57.44	57.78	58.36	57.78	57.44	59.36	57.44	57.78
G 90.0	58.61	58.03	57.68	59.66	57.68	58.03	58.61	58.03	57.68	59.66	57.68	58.03
G 95.0	58.66	58.14	57.80	59.83	57.80	58.14	58.66	58.14	57.80	59.83	57.80	58.14
G100.0	58.77	58.21	57.85	59.91	57.85	58.21	58.77	58.21	57.85	59.91	57.85	58.21
G105.0	58.55	57.96	57.57	59.67	57.57	57.96	58.55	57.96	57.57	59.67	57.57	57.96
G110.0	57.86	57.29	56.94	59.03	56.94	57.29	57.86	57.29	56.94	59.03	56.94	57.29
G115.0	56.63	56.12	55.82	57.84	55.82	56.12	56.63	56.12	55.82	57.84	55.82	56.12
G120.0	55.07	54.55	54.21	56.09	54.21	54.55	55.07	54.55	54.21	56.09	54.21	54.55
G125.0	52.91	52.32	52.11	54.00	52.11	52.32	52.91	52.32	52.11	54.00	52.11	52.32
G130.0	50.43	49.85	49.61	51.39	49.61	49.85	50.43	49.85	49.61	51.39	49.61	49.85
G135.0	47.38	46.77	46.71	48.26	46.71	46.77	47.38	46.77	46.71	48.26	46.71	46.77
G140.0	44.04	43.54	43.30	44.84	43.30	43.54	44.04	43.54	43.30	44.84	43.30	43.54
G145.0	40.17	39.63	39.67	40.88	39.67	39.63	40.17	39.63	39.67	40.88	39.67	39.63
G150.0	36.22	35.82	35.60	36.77	35.60	35.82	36.22	35.82	35.60	36.77	35.60	35.82
G155.0	31.72	31.36	31.34	32.19	31.34	31.36	31.72	31.36	31.34	32.19	31.34	31.36
G160.0	27.44	27.05	26.94	27.80	26.94	27.05	27.44	27.05	26.94	27.80	26.94	27.05
G165.0	22.92	22.60	22.59	23.24	22.59	22.60	22.92	22.60	22.59	23.24	22.59	22.60
G170.0	18.78	18.54	18.48	19.07	18.48	18.54	18.78	18.54	18.48	19.07	18.48	18.54
G175.0	15.36	15.18	15.13	15.58	15.13	15.18	15.36	15.18	15.13	15.58	15.13	15.18
G180.0	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77

Luminaire
Code PX-0099-INO
Name Baliza KORAL 23W CFL E27
Measurem.
Code CL116A17F098G
Name Baliza KORAL 23W CFL E27

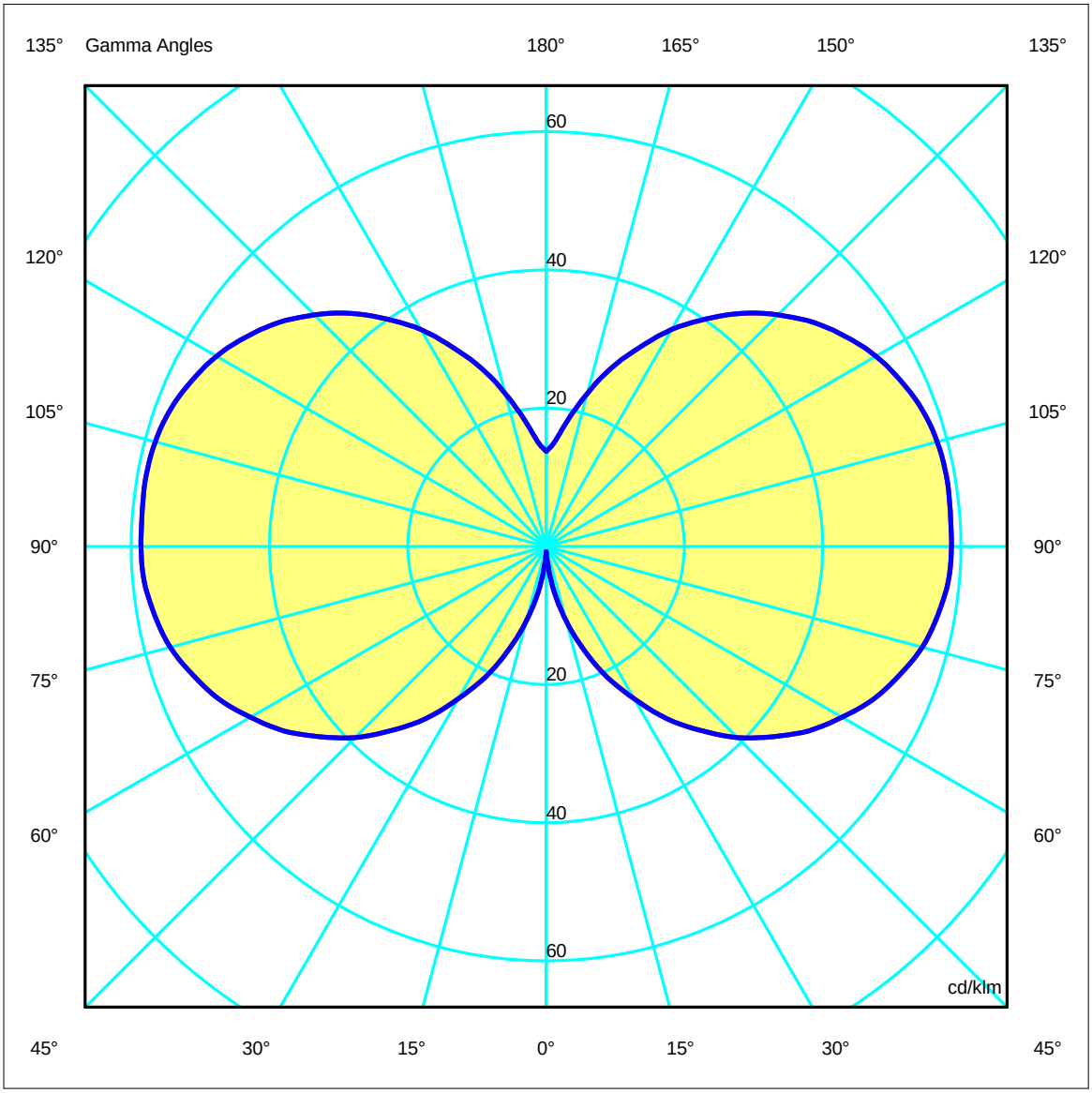
Luminaire Flux	839.96 lm	Luminaire Power	23.00 W	Efficacy	36.52 lm/W	Efficiency	59.03%
Lamps Flux	1423.00 lm	Maximum value	59.91 cd/klm	Position	C=45.00 G=100.00	CG	Asymmetrical

Diam=80mm



C Halfplanes





Luminaire
Code PX-0099-INO
Name Baliza KORAL 23W CFL E27
Measurem.
Code CL116A17F098G
Name Baliza KORAL 23W CFL E27

Luminaire Flux	839.96 lm	Luminaire Power	23.00 W	Efficacy	36.52 lm/W	Efficiency	59.03%
Lamps Flux	1423.00 lm	Maximum value	59.91 cd/klm	Position	C=45.00 G=100.00	CG	Asymmetrical

Left beam angle not found, gamma = -80

Left beam angle not found, gamma = -80

Left beam angle not found, gamma = -80

Luminaire
Code PX-0099-INO
Name Baliza KORAL 23W CFL E27
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Luminaire Flux	839.96 lm	Luminaire Power	23.00 W	Efficacy	36.52 lm/W	Efficiency	59.03%
Lamps Flux	1423.00 lm	Maximum value	59.91 cd/klm	Position	C=45.00 G=100.00	CG	Asymmetrical

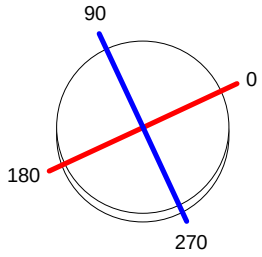
UGR
S = 0.250

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	14.3	15.3	15.2	16.2	17.5	14.3	15.3	15.2	16.2	17.5
x=2H y=3H	17.3	18.2	18.2	19.1	20.4	17.3	18.2	18.2	19.1	20.4
x=2H y=4H	18.8	19.6	19.7	20.6	21.9	18.8	19.6	19.7	20.6	21.9
x=2H y=6H	20.3	21.1	21.2	22.0	23.3	20.3	21.1	21.2	22.0	23.3
x=2H y=8H	21.0	21.7	21.9	22.7	24.0	21.0	21.7	21.9	22.7	24.0
x=2H y=12H	21.7	22.4	22.7	23.4	24.7	21.7	22.4	22.7	23.4	24.7
x=4H y=2H	15.4	16.2	16.4	17.2	18.5	15.4	16.2	16.4	17.2	18.5
x=4H y=3H	18.4	19.2	19.4	20.2	21.5	18.4	19.2	19.4	20.2	21.5
x=4H y=4H	20.0	20.7	21.0	21.7	23.0	20.0	20.7	21.0	21.7	23.0
x=4H y=6H	21.6	22.2	22.6	23.3	24.6	21.6	22.2	22.6	23.3	24.6
x=4H y=8H	22.4	23.0	23.5	24.0	25.4	22.4	23.0	23.5	24.0	25.4
x=4H y=12H	23.2	23.7	24.2	24.8	26.1	23.2	23.7	24.2	24.8	26.1
x=8H y=4H	20.7	21.2	21.7	22.3	23.7	20.7	21.2	21.7	22.3	23.7
x=8H y=6H	22.5	23.0	23.5	24.0	25.4	22.5	23.0	23.5	24.0	25.4
x=8H y=8H	23.4	23.8	24.5	24.9	26.3	23.4	23.8	24.5	24.9	26.3
x=8H y=12H	24.4	24.7	25.4	25.8	27.2	24.4	24.7	25.4	25.8	27.2
x=12H y=4H	20.8	21.3	21.8	22.4	23.7	20.8	21.3	21.8	22.4	23.7
x=12H y=6H	22.7	23.1	23.8	24.2	25.6	22.7	23.1	23.8	24.2	25.6
x=12H y=8H	23.8	24.1	24.8	25.2	26.6	23.8	24.1	24.8	25.2	26.6

Luminaire
Code PX-0099-INO
Name Baliza KORAL 23W CFL E27
Measurem.
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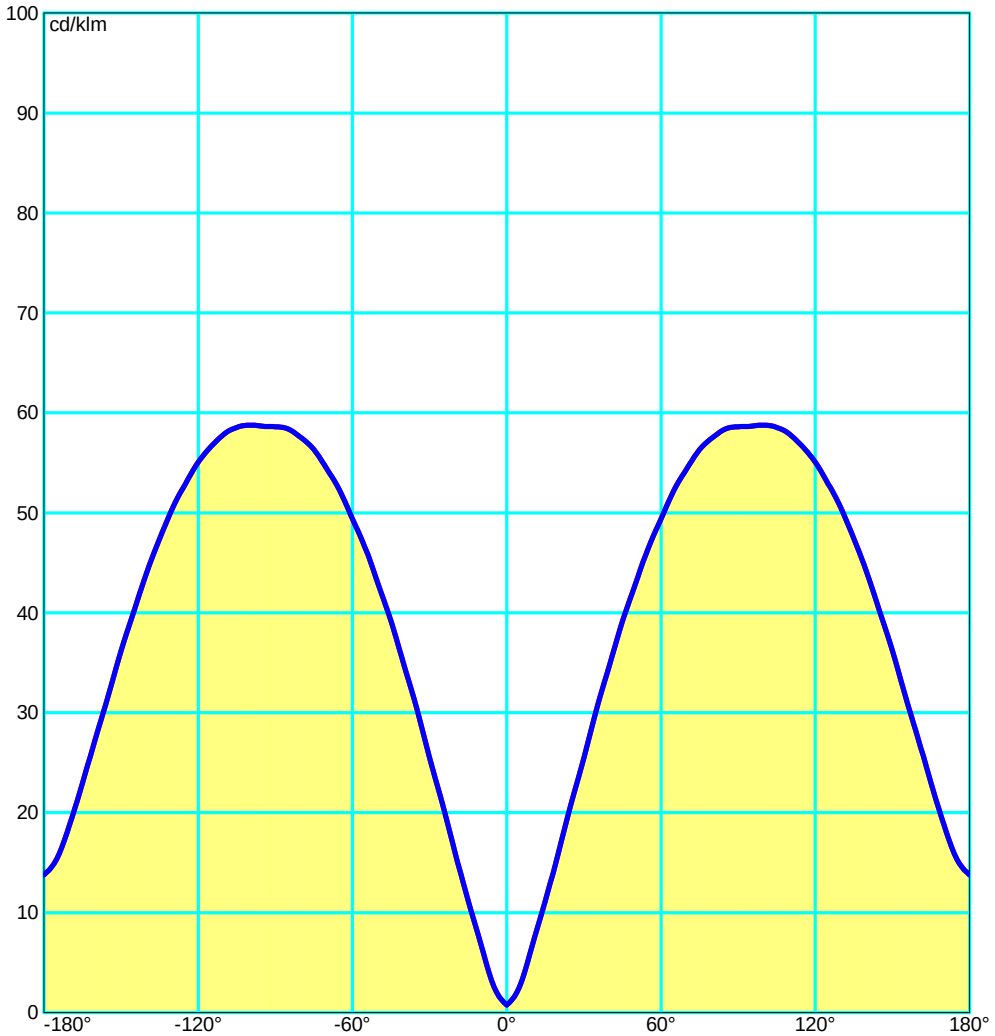
Luminaire Flux	839.96 lm	Luminaire Power	23.00 W	Efficacy	36.52 lm/W	Efficiency	59.03%
Lamps Flux	1423.00 lm	Maximum value	59.91 cd/klm	Position	C=45.00 G=100.00	CG	Asymmetrical

Diam=80mm



C Halfplanes

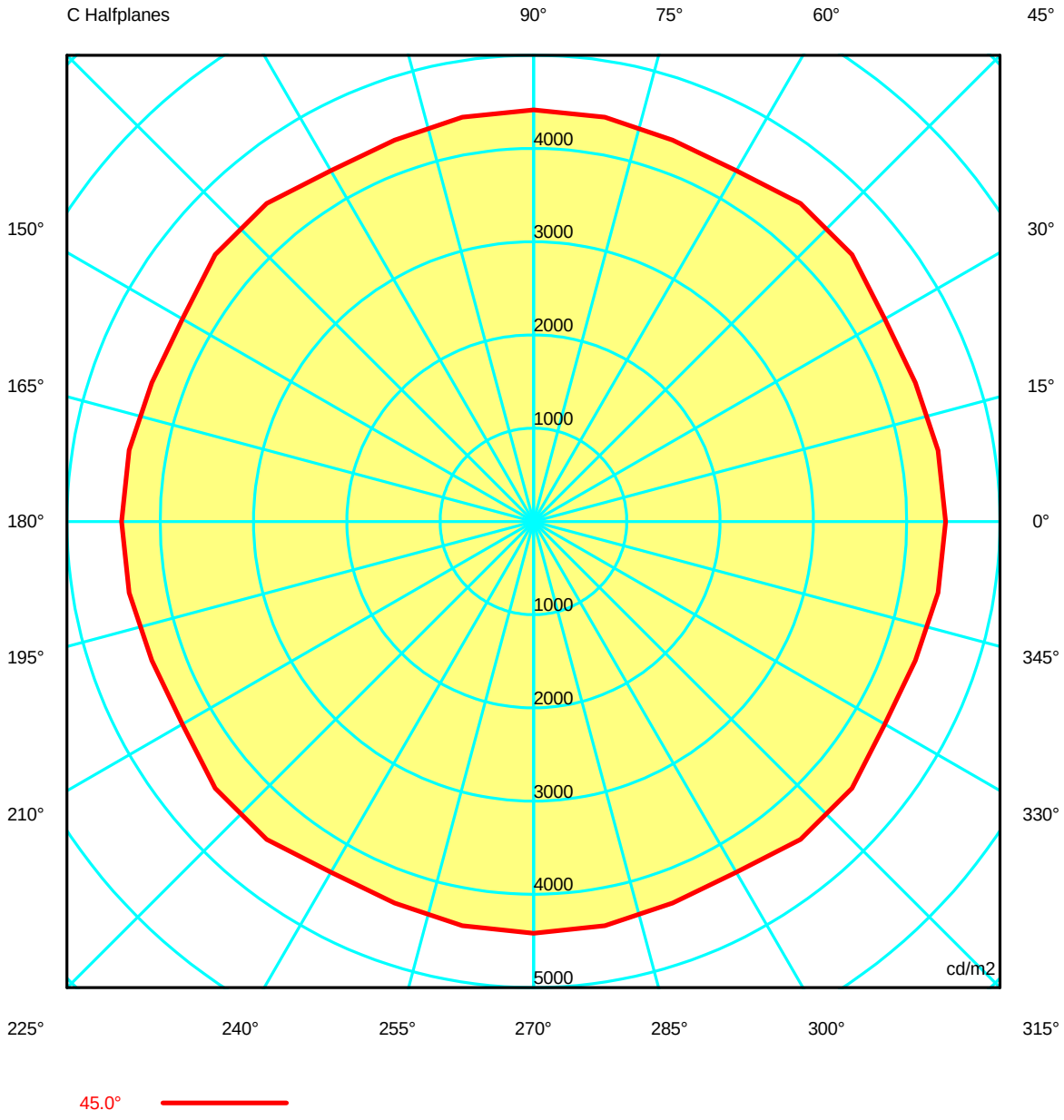
180.0 0.0
270.0 90.0



Luminaire
Code PX-0099-INO
Name Baliza KORAL 23W CFL E27
Measurem.
Code CL116A17F098G
Name Baliza KORAL 23W CFL E27

Luminaire Flux	839.96 lm	Luminaire Power	23.00 W	Efficacy	36.52 lm/W	Efficiency	59.03%
Lamps Flux	1423.00 lm	Maximum value	59.91 cd/klm	Position	C=45.00 G=100.00	CG	Asymmetrical

Luminance



Luminaire
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Measurem.
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Lamps Flux	1423.00 lm	Maximum value	59.91 cd/klm	Position	C=45.00 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	213.04	213.04	213.04	213.04	213.04	213.04	213.04	213.04	213.04	213.04	213.04	213.04	213.04
G 5.0	599.34	367.97	395.44	515.75	355.10	359.85	515.75	376.45	415.44	599.34	415.33	376.70	515.75
G 10.0	1340.80	1317.10	1292.31	1284.42	1310.37	1310.77	1284.42	1290.71	1321.10	1340.80	1321.09	1290.73	1284.42
G 15.0	1939.71	1934.00	1915.07	1908.73	1948.39	1948.45	1908.73	1914.85	1934.55	1939.71	1934.55	1914.85	1908.73
G 20.0	2493.26	2483.86	2462.12	2452.57	2515.18	2515.18	2452.57	2462.14	2489.21	2493.26	2489.21	2462.14	2452.57
G 25.0	2984.20	2973.46	2943.85	2937.10	3004.58	3004.70	2937.10	2943.36	2974.68	2984.20	2974.68	2943.37	2937.10
G 30.0	3373.31	3382.75	3367.03	3350.40	3436.93	3436.66	3350.40	3367.03	3374.66	3373.31	3374.66	3367.03	3350.40
G 35.0	3777.74	3765.04	3734.57	3721.65	3812.44	3812.42	3721.65	3734.66	3772.59	3777.74	3772.59	3734.66	3721.65
G 40.0	4096.92	4081.85	4050.03	4049.83	4135.22	4135.43	4049.83	4049.23	4083.87	4096.92	4083.86	4049.24	4049.83
G 45.0	4416.08	4401.63	4355.75	4345.09	4452.73	4452.87	4345.09	4355.17	4403.08	4416.08	4403.08	4355.18	4345.09
G 50.0	4673.29	4652.02	4615.90	4621.70	4727.89	4728.20	4621.70	4614.65	4655.15	4673.29	4655.14	4614.67	4621.70
G 55.0	4946.77	4925.43	4874.05	4867.73	4994.64	4994.90	4867.73	4872.99	4928.09	4946.77	4928.08	4873.00	4867.73
G 60.0	5170.71	5150.51	5105.29	5106.53	5234.10	5234.36	5106.53	5104.24	5153.13	5170.71	5153.12	5104.25	5106.53
G 65.0	5417.40	5394.25	5340.23	5335.52	5472.98	5473.27	5335.52	5339.05	5397.19	5417.40	5397.18	5339.07	5335.52
G 70.0	5630.84	5606.83	5556.24	5557.21	5696.40	5696.72	5557.21	5554.96	5610.05	5630.84	5610.04	5554.97	5557.21
G 75.0	5865.48	5833.31	5773.12	5771.18	5922.49	5922.94	5771.18	5771.30	5837.87	5865.48	5837.86	5771.32	5771.18
G 80.0	6070.81	6038.95	5979.32	5981.51	6142.52	6142.97	5981.51	5977.52	6043.46	6070.81	6043.45	5977.54	5981.51
G 85.0	6296.58	6262.55	6198.17	6196.94	6361.73	6362.21	6196.94	6196.24	6267.35	6296.58	6267.34	6196.27	6196.94
G 90.0	6515.37	6480.28	6413.17	6412.76	6587.50	6587.99	6412.76	6411.20	6485.21	6515.37	6485.19	6411.23	6412.76

Luminaire
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Luminaire Flux	839.96 lm	Luminaire Power	23.00 W	Efficacy	36.52 lm/W	Efficiency	59.03%
Lamps Flux	1423.00 lm	Maximum value	59.91 cd/klm	Position	C=45.00 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	213.04	213.04	213.04	213.04	213.04	213.04	213.04	213.04	213.04	213.04	213.04	213.04	213.04
G 5.0	358.50	358.50	515.75	376.70	415.34	599.34	415.34	376.70	515.75	358.50	358.50	515.75	376.70
G 10.0	1310.66	1310.66	1284.42	1290.73	1321.09	1340.80	1321.09	1290.73	1284.42	1310.66	1310.66	1284.42	1290.73
G 15.0	1948.43	1948.43	1908.73	1914.85	1934.55	1939.71	1934.55	1914.85	1908.73	1948.43	1948.43	1908.73	1914.85
G 20.0	2515.18	2515.18	2452.57	2462.14	2489.21	2493.26	2489.21	2462.14	2452.57	2515.18	2515.18	2452.57	2462.14
G 25.0	3004.66	3004.66	2937.10	2943.37	2974.68	2984.20	2974.68	2943.37	2937.10	3004.66	3004.66	2937.10	2943.37
G 30.0	3436.74	3436.74	3350.40	3367.03	3374.66	3373.31	3374.66	3367.03	3350.40	3436.74	3436.74	3350.40	3367.03
G 35.0	3812.42	3812.42	3721.65	3734.66	3772.59	3777.74	3772.59	3734.66	3721.65	3812.42	3812.42	3721.65	3734.66
G 40.0	4135.37	4135.37	4049.83	4049.24	4083.86	4096.92	4083.86	4049.24	4049.83	4135.37	4135.37	4049.83	4049.24
G 45.0	4452.83	4452.83	4345.09	4355.18	4403.08	4416.08	4403.08	4355.18	4345.09	4452.83	4452.83	4345.09	4355.18
G 50.0	4728.12	4728.12	4621.70	4614.67	4655.14	4673.29	4655.14	4614.67	4621.70	4728.12	4728.12	4621.70	4614.67
G 55.0	4994.83	4994.83	4867.73	4873.00	4928.08	4946.77	4928.08	4873.00	4867.73	4994.83	4994.83	4867.73	4873.00
G 60.0	5234.29	5234.29	5106.53	5104.25	5153.12	5170.71	5153.12	5104.25	5106.53	5234.29	5234.29	5106.53	5104.25
G 65.0	5473.19	5473.19	5335.52	5339.06	5397.18	5417.40	5397.18	5339.06	5335.52	5473.19	5473.19	5335.52	5339.07
G 70.0	5696.63	5696.63	5557.21	5554.97	5610.04	5630.84	5610.04	5554.97	5557.21	5696.63	5696.63	5557.21	5554.97
G 75.0	5922.81	5922.81	5771.18	5771.32	5837.86	5865.48	5837.86	5771.32	5771.18	5922.81	5922.81	5771.18	5771.32
G 80.0	6142.84	6142.84	5981.51	5977.54	6043.45	6070.81	6043.45	5977.54	5981.51	6142.84	6142.84	5981.51	5977.54
G 85.0	6362.07	6362.07	6196.94	6196.27	6267.34	6296.58	6267.34	6196.27	6196.94	6362.07	6362.07	6196.94	6196.27
G 90.0	6587.85	6587.85	6412.76	6411.22	6485.20	6515.37	6485.20	6411.22	6412.76	6587.85	6587.85	6412.76	6411.23

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Lamps Flux	1423.00 lm	Maximum value	59.91 cd/klm	Position	C=45.00 G=100.00	CG	Asymmetrical

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

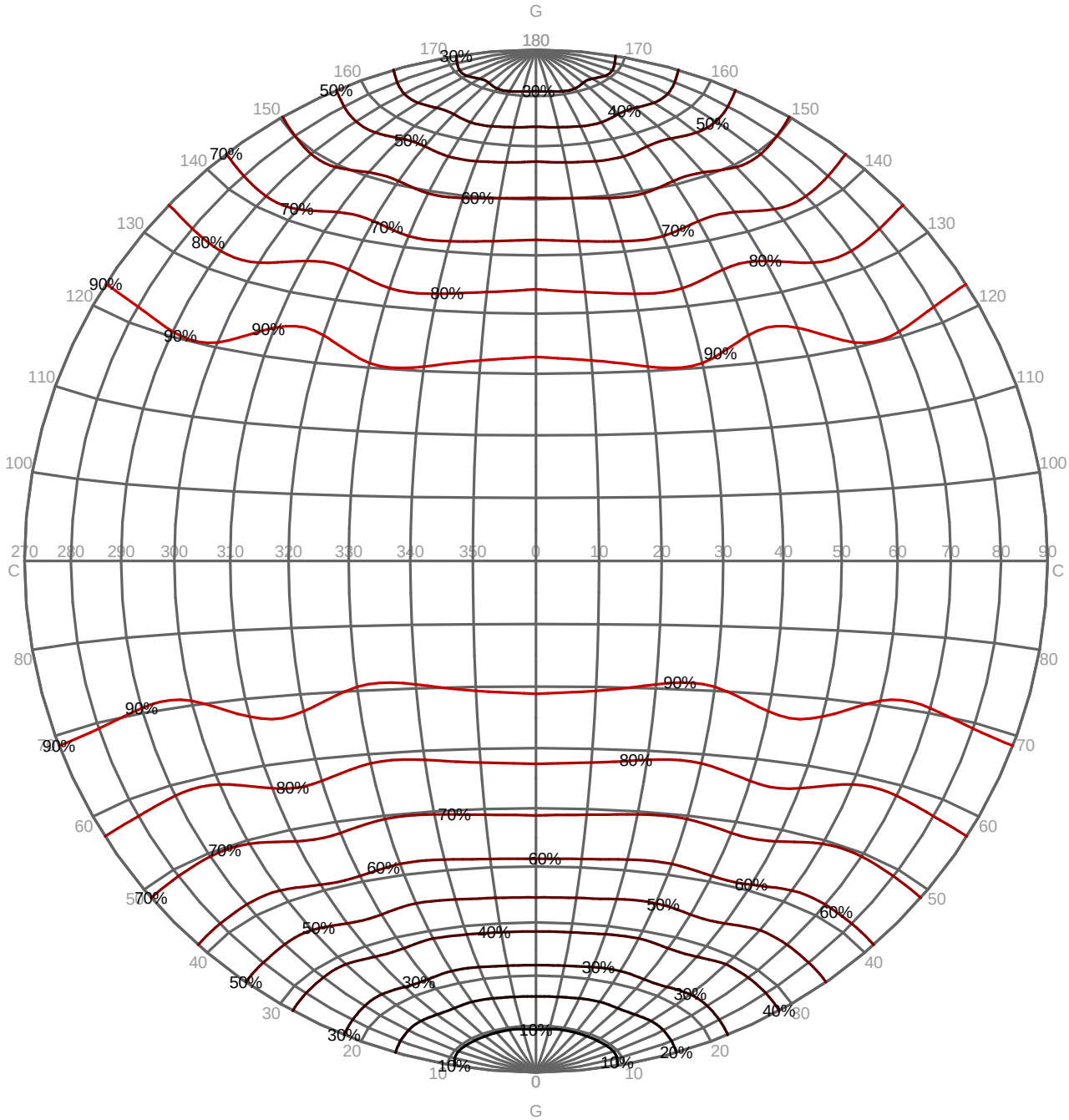
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	213.04	213.04	213.04	213.04	213.04	213.04	213.04	213.04	213.04	213.04
G 5.0	415.33	599.34	415.44	376.45	515.75	359.85	355.10	515.75	395.44	367.97
G 10.0	1321.09	1340.80	1321.10	1290.71	1284.42	1310.77	1310.37	1284.42	1292.31	1317.10
G 15.0	1934.55	1939.71	1934.55	1914.85	1908.73	1948.45	1948.39	1908.73	1915.07	1934.00
G 20.0	2489.21	2493.26	2489.21	2462.14	2452.57	2515.18	2515.18	2452.57	2462.12	2483.86
G 25.0	2974.68	2984.20	2974.68	2943.36	2937.10	3004.70	3004.58	2937.10	2943.85	2973.46
G 30.0	3374.66	3373.31	3374.66	3367.03	3350.40	3436.66	3436.93	3350.40	3367.03	3382.75
G 35.0	3772.59	3777.74	3772.59	3734.66	3721.65	3812.42	3812.44	3721.65	3734.57	3765.04
G 40.0	4083.86	4096.92	4083.87	4049.23	4049.83	4135.43	4135.22	4049.83	4050.03	4081.85
G 45.0	4403.08	4416.08	4403.08	4355.17	4345.09	4452.87	4452.73	4345.09	4355.75	4401.63
G 50.0	4655.14	4673.29	4655.15	4614.65	4621.70	4728.20	4727.89	4621.70	4615.90	4652.02
G 55.0	4928.08	4946.77	4928.09	4872.99	4867.73	4994.90	4994.64	4867.73	4874.05	4925.43
G 60.0	5153.12	5170.71	5153.13	5104.24	5106.53	5234.36	5234.10	5106.53	5105.29	5150.51
G 65.0	5397.18	5417.40	5397.19	5339.05	5335.52	5473.27	5472.98	5335.52	5340.23	5394.25
G 70.0	5610.04	5630.84	5610.05	5554.96	5557.21	5696.72	5696.40	5557.21	5556.24	5606.83
G 75.0	5837.86	5865.48	5837.87	5771.30	5771.18	5922.94	5922.49	5771.18	5773.12	5833.31
G 80.0	6043.45	6070.81	6043.46	5977.52	5981.51	6142.97	6142.52	5981.51	5979.32	6038.95
G 85.0	6267.34	6296.58	6267.35	6196.24	6196.94	6362.21	6361.73	6196.94	6198.17	6262.55
G 90.0	6485.19	6515.37	6485.21	6411.20	6412.76	6587.99	6587.50	6412.76	6413.17	6480.28

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Lamps Flux	1423.00 lm	Maximum value	59.91 cd/klm	Position	C=45.00 G=100.00	CG	Asymmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area Tilting Angle:0°

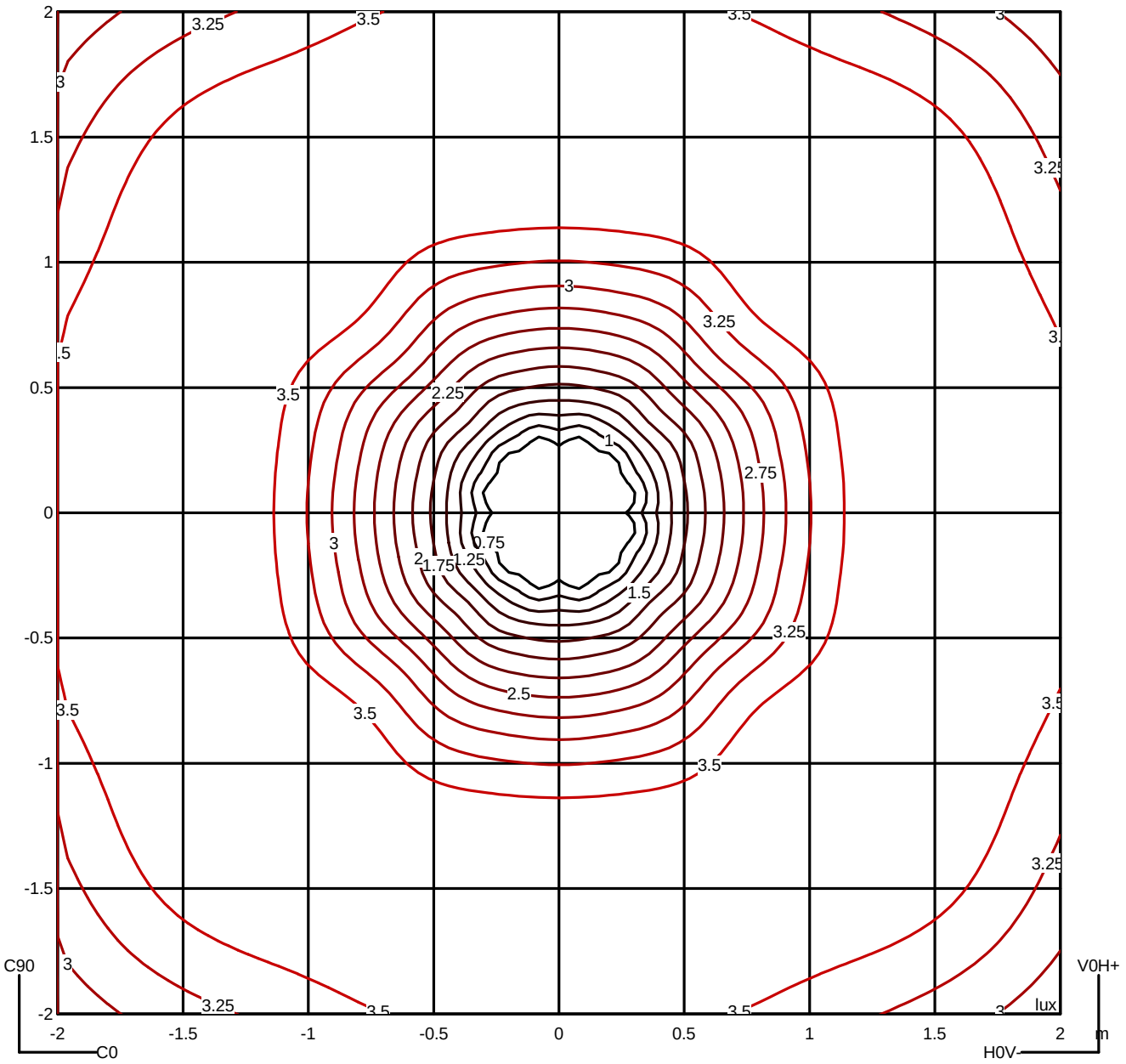


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Lamps Flux	1423.00 lm	Maximum value	59.91 cd/klm	Position	C=45.00 G=100.00	CG	Asymmetrical

Isolux (Floor)

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



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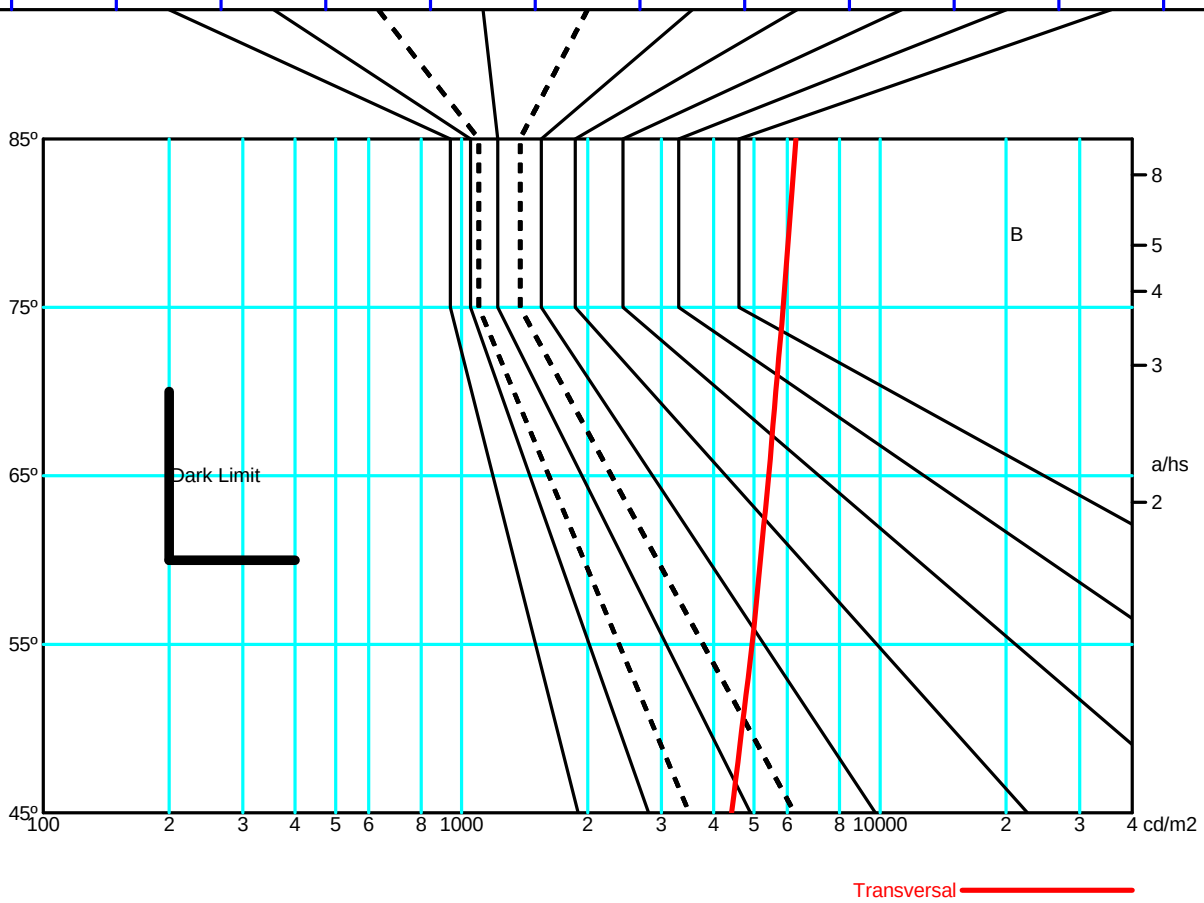
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Lamps Flux	1423.00 lm	Maximum value	59.91 cd/klm	Position	C=45.00 G=100.00	CG	Asymmetrical

Average Luminance [cd/m²]

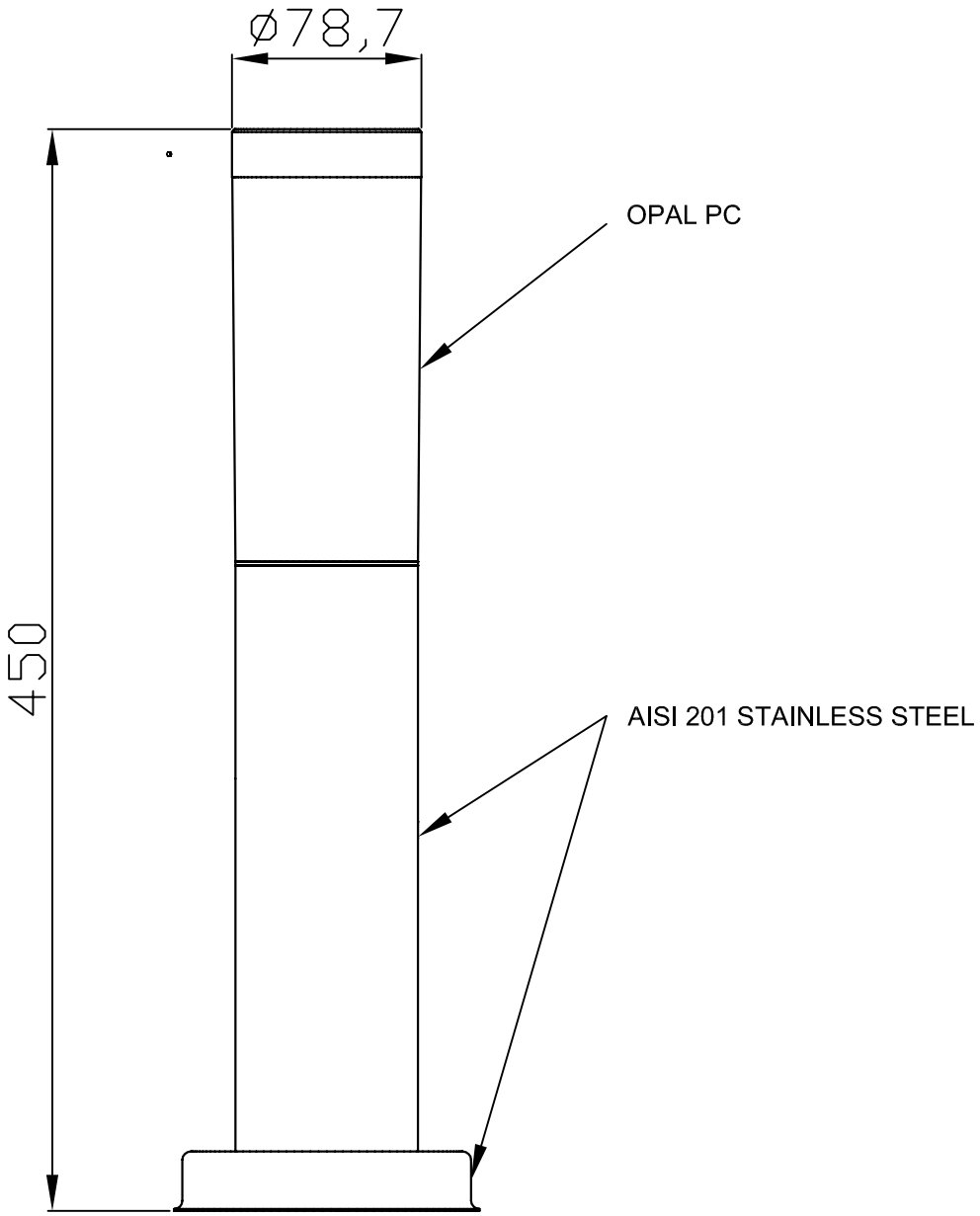
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
	4416	4673	4947	5171	5417	5631	5865	6071	6297	---

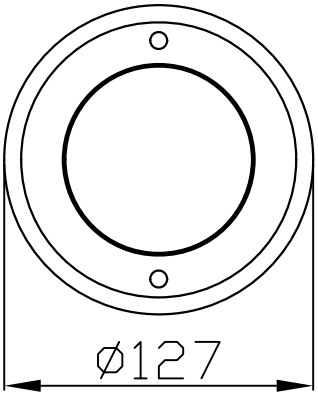
Flush mounted or transveral view

		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



PX-0099





09-06-16

Koral

PX-0099 PX-0100

