Luminaire
Code 201012xxyyy
Name BOL S/4L
Measurem.
Code S(CL092A22F011G+CL092A22F011G+CL092A22F011G+CL092A22F011G)
Name BOL S/4L

Luminaire Flux	1395.83 lm	Luminaire Power	31.54 W	Efficacy	44.26 lm/W	Efficiency	100.00%
Sources Flux	1395.83 lm	Maximum value	573.94 cd	Position	C=60.00 G=2.50	CG	Asymmetrical

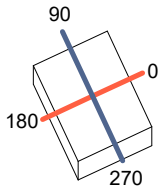
Rectangular Luminaire	Length	658 mm	Width	508 mm	Height	100 mm
Rectangular Luminous Area	Length	638 mm	Width	488 mm	Height	0 mm
Horizontal Luminous Area	0.311344 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°	0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°	0.000000 m2		Glare area at 76°		0.075321 m2	
Coordinate system	CG		Symmetry Type		Asymmetrical	
Date	06-04-2022		Maximum Gamma Angle		180	
Measurement Distance	6.44		Measurement Flux		1395.83 lm	
Operator	Asselum T2		Rated Voltage		11.30 V	
Temperature	24.80 °C		Rated Current		2.79 A	
Humidity	23.50 %		Photocell		Prc	
Notes	RM22033101.2					

Luminaire Sources

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	LED	LED	1395.83	31.54	1

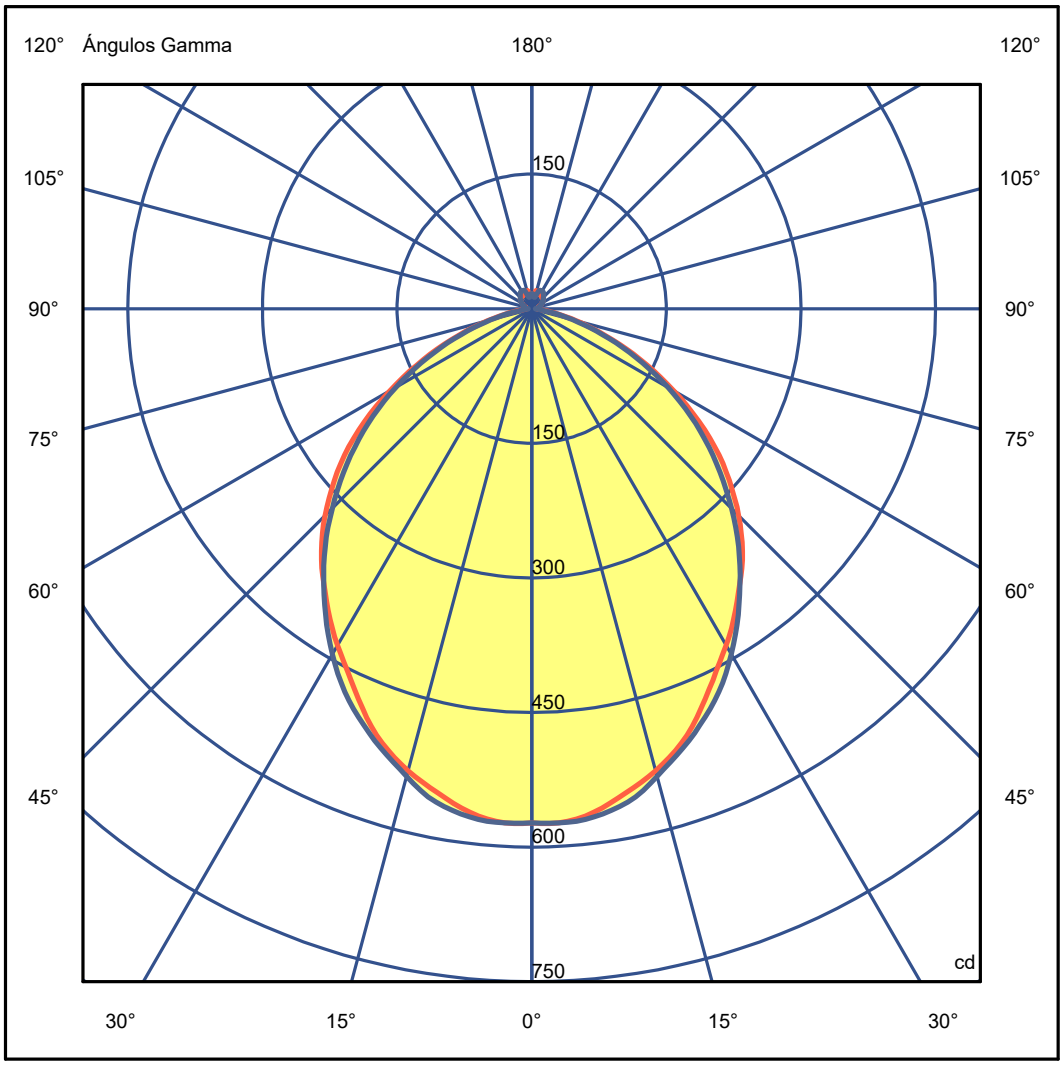
C.I.E.	54 85 98 94 100	D DIN 5040	A41
F UTE	0.94 D + 0.06 T	B NBN	BZ 4 / 1.25 / BZ 3

658mm x 508mm



Semiplanos C

180.0 — 0.0
270.0 — 90.0



ULOR 5.72 %
DLOR 94.28 %
RN 5.72 %

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Measurem.
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Name BOL S/4L

Luminaire Flux	1395.83 lm	Luminaire Power	31.54 W	Efficacy	44.26 lm/W	Efficiency	100.00%
Sources Flux	1395.83 lm	Maximum value	573.94 cd	Position	C=60.00 G=2.50	CG	Asymmetrical

Luminous Intensity Table cd **Table 1/2**

	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	C 180.00
G 0.0	572.96	572.96	572.96	572.96	572.96	572.96	572.96	572.96	572.96	572.96	572.96	572.96	572.96
G 2.5	573.93	573.92	573.91	573.92	573.94	573.88	573.58	573.16	572.96	573.27	573.69	573.92	573.93
G 5.0	570.79	569.80	569.95	569.94	571.14	572.21	573.21	573.67	572.99	573.76	572.92	571.95	570.78
G 7.5	563.70	561.72	560.83	562.14	564.42	567.30	569.44	570.44	570.18	570.37	568.95	566.57	563.71
G 10.0	553.64	552.20	551.78	552.41	554.56	559.38	563.19	565.64	566.29	565.15	562.31	558.10	553.64
G 12.5	543.60	541.79	541.62	541.98	544.46	549.02	553.64	554.48	555.36	554.26	552.84	547.58	543.60
G 15.0	532.86	530.29	529.66	530.77	533.78	537.02	539.41	542.20	543.40	541.50	538.73	536.27	532.86
G 17.5	520.39	517.16	516.75	517.60	521.25	523.08	525.48	528.96	530.36	528.10	524.67	522.65	520.38
G 20.0	505.69	502.06	500.50	502.92	506.43	508.47	511.97	514.70	516.19	513.99	511.07	507.78	505.71
G 22.5	487.20	483.87	482.25	484.66	488.04	491.81	497.28	499.54	500.87	499.00	496.12	490.49	487.22
G 25.0	467.73	465.40	465.06	465.68	468.78	474.84	481.84	482.98	484.35	482.66	480.63	472.79	467.72
G 27.5	449.43	450.20	448.85	450.10	449.99	457.05	464.24	465.46	466.70	465.16	463.02	454.67	449.46
G 30.0	432.89	435.16	434.20	434.75	433.07	438.59	444.31	447.00	448.06	446.43	443.10	436.76	432.92
G 32.5	416.30	420.09	419.81	419.36	415.90	419.02	423.77	427.57	428.61	426.79	422.51	417.80	416.32
G 35.0	398.42	404.29	399.90	403.76	397.29	399.41	402.64	407.35	408.55	406.32	401.55	398.51	398.52
G 37.5	381.58	382.26	380.44	382.45	380.96	379.09	381.20	386.66	388.05	385.45	380.06	379.35	381.62
G 40.0	365.26	364.52	363.19	365.08	363.97	357.12	359.68	365.13	367.14	363.83	358.34	358.27	364.75
G 42.5	346.16	346.62	345.55	346.94	344.55	336.59	337.64	343.05	345.84	341.54	336.63	338.11	346.17
G 45.0	326.11	325.10	322.82	325.88	324.57	315.26	314.52	320.47	324.03	318.65	313.79	317.32	326.14
G 47.5	304.55	294.80	290.56	297.52	304.34	293.79	291.59	297.06	301.54	295.10	291.21	296.49	304.60
G 50.0	282.80	270.52	252.54	275.58	282.45	273.22	268.76	273.07	278.23	271.08	269.12	275.75	283.10
G 52.5	259.98	244.94	229.94	250.08	260.48	251.79	245.96	248.30	253.99	246.51	246.91	254.43	260.21
G 55.0	234.94	223.54	208.07	227.93	235.50	230.47	222.74	223.23	228.96	221.68	224.46	232.47	235.20
G 57.5	209.25	202.06	191.45	204.84	210.14	208.70	199.26	198.29	203.36	197.07	201.60	210.16	209.43
G 60.0	183.00	178.88	172.48	180.41	184.10	185.14	175.27	173.66	177.60	172.78	177.78	186.18	183.11
G 62.5	157.42	152.02	150.61	153.09	159.08	160.25	151.39	149.29	152.10	148.78	153.65	161.26	157.43
G 65.0	133.15	128.56	122.90	130.15	133.98	134.23	128.06	125.53	127.33	125.40	129.78	134.93	133.24
G 67.5	110.20	104.77	100.91	106.33	110.91	109.57	105.46	103.19	103.77	103.35	106.57	110.37	110.26
G 70.0	87.29	84.23	79.80	85.43	87.54	86.66	84.02	82.36	81.80	82.70	84.69	87.15	87.37
G 72.5	67.76	67.23	61.42	68.18	67.29	65.93	64.47	63.13	61.81	63.61	64.80	66.28	67.87
G 75.0	50.93	50.22	45.44	51.10	50.32	47.91	47.21	45.81	44.14	46.41	47.34	48.38	51.02
G 77.5	36.39	33.85	32.26	34.64	36.21	33.15	32.45	30.81	29.16	31.46	32.58	33.84	36.41
G 80.0	25.20	21.54	17.48	22.89	25.02	21.69	20.56	18.57	17.24	19.20	20.84	22.46	25.27
G 82.5	16.27	15.34	10.75	16.23	15.71	13.35	12.78	11.94	11.19	12.25	12.88	13.80	16.36
G 85.0	9.67	11.28	6.67	11.27	9.34	9.28	8.00	7.26	6.81	7.44	8.31	9.33	9.77
G 87.5	6.94	6.62	4.09	6.87	6.86	6.65	5.19	4.39	4.15	4.54	5.56	6.83	6.98
G 90.0	5.58	7.12	19.90	5.78	5.53	5.25	3.97	3.15	3.02	3.29	4.27	5.44	5.58
G 92.5	5.37	5.39	2.46	5.59	5.17	4.92	3.84	2.97	2.93	3.10	4.17	5.02	5.42
G 95.0	5.99	5.61	2.52	5.92	5.81	5.42	4.57	3.68	3.48	3.86	4.85	5.53	6.05
G 97.5	6.44	5.75	2.96	6.10	6.38	6.34	6.07	5.59	5.44	5.70	6.16	6.34	6.50
G100.0	6.81	6.17	3.35	6.53	6.88	7.07	7.29	7.25	7.12	7.29	7.26	7.01	6.81
G102.5	7.30	6.61	3.83	6.98	7.39	7.67	8.17	8.41	8.31	8.40	8.04	7.57	7.30
G105.0	7.96	7.09	4.33	7.50	8.07	8.27	8.80	9.17	9.09	9.13	8.65	8.20	7.96
G107.5	8.83	7.65	4.96	8.25	8.85	8.94	9.33	9.68	9.64	9.66	9.20	8.90	8.73
G110.0	9.60	8.40	5.71	9.01	9.63	9.68	9.89	10.15	10.11	10.14	9.80	9.67	9.50
G112.5	10.46	9.22	6.71	9.80	10.50	10.54	10.57	10.70	10.65	10.69	10.55	10.54	10.37
G115.0	11.37	10.25	7.60	10.83	11.40	11.44	11.39	11.36	11.32	11.37	11.41	11.43	11.28
G117.5	12.23	11.09	8.48	11.66	12.28	12.37	12.29	12.16	12.14	12.19	12.32	12.35	12.14
G120.0	13.06	11.66	9.36	12.25	13.17	13.23	13.20	13.08	13.05	13.11	13.23	13.23	13.10
G122.5	13.87	12.42	10.33	12.98	14.00	14.09	14.15	14.06	14.00	14.09	14.15	14.07	13.91
G125.0	14.72	13.04	11.28	13.61	14.83	14.89	15.02	14.99	14.92	15.01	14.99	14.86	14.74
G127.5	15.47	13.53	12.40	14.05	15.66	15.80	15.84	15.87	15.75	15.89	15.82	15.77	15.49
G130.0	16.61	13.93	13.25	14.54	16.85	16.79	16.66	16.64	16.52	16.67	16.65	16.89	16.62
G132.5	17.08	14.49	14.33	14.82	17.63	17.73	17.42	17.32	17.28	17.34	17.48	17.85	17.07
G135.0	17.64	14.50	15.22	14.97	18.37	18.74	18.34	18.08	18.07	18.10	18.45	18.83	17.62
G137.5	18.00	15.03	16.00	15.41	18.82	19.76	19.26	18.99	18.98	19.01	19.41	19.76	17.97
G140.0	18.13	15.30	16.38	15.62	19.06	20.67	20.23	20.08	20.05	20.10	20.37	20.54	18.10
G142.5	18.12	15.37	16.69	15.62	19.13	21.18	21.24	21.32	21.30	21.31	21.22	21.01	18.09
G145.0	18.07	15.50	16.85	15.70	19.12	21.76	22.07	22.51	22.55	22.42	22.01	21.36	18.04
G147.5	18.09	16.15	17.11	16.29	19.02	21.96	22.82	23.42	23.57	23.29	22.66	21.40	18.07
G150.0	18.15	17.03	17.62	17.07	18.86	21.79	23.10	23.89	24.19	23.71	22.85	21.14	18.14
G152.5	18.18	17.94	18.42	17.85	18.67	21.38	23.02	23.95	24.24	23.75	22.68	20.70	18.17
G155.0	18.26	18.62	19.20	18.41	18.55	20.95	22.64	22.92	23.52	22.78	22.40	20.26	18.25
G157.5	18.45	19.37	19.69	19.12	18.49	20.38	22.15	21.48	22.01	21.53	22.02	19.69	18.44
G160.0	18.58	19.68	20.09	19.38	18.58	19.69	19.81	19.43	20.06	19.35	19.94	19.39	18.58
G162.5	19.10	20.18	20.49	19.89	19.13	18.92	15.28	17.11	17.50	16.59	15.74	19.29	19.10
G165.0	19.67	20.76	20.84	20.57	19.73	19.32	13.86	14.98	15.18	14.46	14.31	19.91	19.68
G167.5	20.82	21.17	21.36	21.09	20.00	13.30	13.14	13.39	13.55	13.36	12.82	14.13	20.82
G170.0	16.34	20.15	20.96	19.37	15.50	14.12	13.30	13.11	13.10	13.12	13.46	14.38	16.34
G172.5	16.24	16.64	16.05	16.66	16.08	15.55	14.66	14.20	14.10	14.28	14.88	15.73	16.25
G175.0	16.68	16.89	16.91	16.86	16.61	16.48	16.42	16.30	16.25	16.33	16.44	16.50	16.68
G177.5	16.80	16.83	16.84	16.82	16.79	16.77	16.77	16.78	16.78	16.77	16.76	16.77	16.80
G180.0	16.95	16.95	16.95	16.95	16.95	16.95	16.95	16.95	16.95	16.95	16.95	16.95	16.95

Luminaire
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Name BOL S/4L

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Sources Flux	1395.83 lm	Maximum value	573.94 cd	Position	C=60.00 G=2.50	CG	Asymmetrical

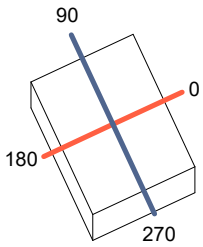
Luminous Intensity Table cd **Table 2/2**

	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	572.96	572.96	572.96	572.96	572.96	572.96	572.96	572.96	572.96	572.96	572.96
G 2.5	573.92	573.91	573.92	573.94	573.88	573.58	573.16	572.96	573.27	573.69	573.92
G 5.0	569.87	569.99	569.92	571.14	572.21	573.21	573.67	572.99	573.76	572.92	571.95
G 7.5	561.68	560.72	562.17	564.41	567.30	569.44	570.44	570.18	570.37	568.95	566.57
G 10.0	552.18	551.73	552.42	554.55	559.39	563.19	565.64	566.29	565.15	562.31	558.10
G 12.5	541.71	541.59	541.98	544.46	549.02	553.64	554.48	555.36	554.26	552.84	547.58
G 15.0	530.27	529.61	530.79	533.77	537.02	539.41	542.20	543.40	541.50	538.73	536.27
G 17.5	516.98	516.67	517.59	521.25	523.08	525.48	528.96	530.36	528.10	524.67	522.65
G 20.0	501.99	500.33	502.97	506.42	508.47	511.96	514.70	516.19	513.99	511.07	507.79
G 22.5	483.79	482.05	484.71	488.03	491.82	497.28	499.54	500.87	499.00	496.12	490.49
G 25.0	465.30	465.00	465.68	468.78	474.84	481.84	482.98	484.35	482.66	480.63	472.79
G 27.5	450.08	448.57	450.18	449.97	457.05	464.23	465.46	466.70	465.16	463.02	454.68
G 30.0	435.05	433.94	434.82	433.05	438.59	444.31	447.00	448.06	446.43	443.10	436.77
G 32.5	419.77	419.62	419.41	415.89	419.02	423.77	427.57	428.61	426.79	422.51	417.81
G 35.0	403.89	398.93	404.02	397.22	399.43	402.64	407.35	408.55	406.32	401.54	398.53
G 37.5	382.12	380.11	382.54	380.94	379.10	381.20	386.66	388.05	385.45	380.06	379.36
G 40.0	364.45	363.01	365.13	363.96	357.12	359.68	365.13	367.14	363.83	358.34	358.27
G 42.5	346.55	345.39	346.98	344.54	336.59	337.64	343.05	345.84	341.54	336.62	338.11
G 45.0	324.96	322.49	325.97	324.55	315.27	314.52	320.47	324.03	318.65	313.79	317.33
G 47.5	294.64	290.15	297.63	304.31	293.80	291.59	297.06	301.54	295.10	291.21	296.50
G 50.0	269.38	249.75	276.33	282.25	273.28	268.75	273.08	278.23	271.09	269.09	275.84
G 52.5	244.06	227.76	250.66	260.32	251.83	245.95	248.31	253.99	246.52	246.89	254.49
G 55.0	222.57	205.67	228.58	235.33	230.52	222.72	223.24	228.96	221.68	224.45	232.54
G 57.5	201.38	189.76	205.29	210.02	208.73	199.25	198.29	203.36	197.07	201.59	210.21
G 60.0	178.46	171.44	180.69	184.03	185.16	175.27	173.66	177.60	172.78	177.77	186.21
G 62.5	151.97	150.51	153.12	159.07	160.26	151.39	149.29	152.10	148.78	153.65	161.26
G 65.0	128.21	122.02	130.38	133.92	134.25	128.06	125.53	127.33	125.40	129.77	134.95
G 67.5	104.56	100.39	106.47	110.87	109.58	105.46	103.19	103.77	103.35	106.57	110.39
G 70.0	83.95	79.10	85.62	87.49	86.67	84.02	82.36	81.80	82.70	84.69	87.17
G 72.5	66.82	60.41	67.77	67.21	65.95	64.46	63.13	61.80	63.62	64.80	66.31
G 75.0	49.89	44.62	51.32	50.26	47.93	47.20	45.81	44.14	46.41	47.34	48.40
G 77.5	33.78	32.07	34.70	36.19	33.15	32.45	30.81	29.16	31.46	32.58	33.84
G 80.0	21.30	16.89	23.05	24.98	21.71	20.55	18.57	17.24	19.20	20.83	22.48
G 82.5	15.02	9.97	16.44	15.66	13.37	12.77	11.94	11.19	12.25	12.87	13.82
G 85.0	10.92	5.80	11.27	9.34	9.17	7.99	7.26	6.81	7.44	8.34	9.33
G 87.5	6.44	3.65	6.87	6.83	6.66	5.18	4.39	4.15	4.54	5.56	6.84
G 90.0	8.02	22.12	5.78	5.53	5.21	3.98	3.14	3.02	3.28	4.29	5.44
G 92.5	5.17	1.94	5.59	5.13	4.93	3.83	2.97	2.93	3.10	4.17	5.04
G 95.0	5.39	1.98	5.92	5.77	5.43	4.57	3.68	3.48	3.86	4.84	5.54
G 97.5	5.56	2.49	6.10	6.34	6.32	6.07	5.59	5.44	5.70	6.18	6.35
G100.0	5.98	2.87	6.53	6.88	7.08	7.29	7.25	7.12	7.29	7.26	7.01
G102.5	6.42	3.35	6.98	7.39	7.68	8.16	8.41	8.31	8.40	8.04	7.57
G105.0	6.90	3.87	7.50	8.07	8.28	8.80	9.17	9.09	9.13	8.65	8.20
G107.5	7.47	4.51	8.10	8.85	8.95	9.33	9.68	9.64	9.66	9.20	8.89
G110.0	8.22	5.27	8.86	9.63	9.69	9.88	10.15	10.11	10.14	9.80	9.67
G112.5	9.05	6.30	9.67	10.50	10.54	10.57	10.70	10.65	10.69	10.55	10.54
G115.0	10.07	7.16	10.68	11.39	11.45	11.39	11.36	11.32	11.37	11.40	11.44
G117.5	10.91	8.05	11.52	12.25	12.37	12.28	12.16	12.14	12.19	12.32	12.36
G120.0	11.51	9.00	12.35	13.14	13.24	13.20	13.08	13.05	13.11	13.22	13.24
G122.5	12.29	10.00	13.07	13.98	14.10	14.15	14.06	14.00	14.09	14.15	14.08
G125.0	12.94	11.02	13.68	14.83	14.87	15.02	14.99	14.92	15.01	14.98	14.86
G127.5	13.47	12.26	14.09	15.66	15.80	15.84	15.87	15.75	15.89	15.82	15.77
G130.0	13.92	13.21	14.55	16.85	16.79	16.66	16.64	16.52	16.67	16.65	16.89
G132.5	14.49	14.29	14.80	17.63	17.73	17.42	17.32	17.28	17.34	17.48	17.84
G135.0	14.59	15.44	14.91	18.38	18.73	18.34	18.08	18.07	18.10	18.45	18.82
G137.5	15.14	16.26	15.34	18.84	19.76	19.26	18.99	18.98	19.01	19.41	19.75
G140.0	15.41	16.65	15.54	19.08	20.66	20.23	20.08	20.05	20.10	20.37	20.53
G142.5	15.49	16.99	15.54	19.15	21.18	21.22	21.32	21.30	21.31	21.22	21.00
G145.0	15.62	17.16	15.62	19.14	21.76	22.07	22.51	22.55	22.42	22.01	21.35
G147.5	16.24	17.33	16.23	19.03	21.96	22.82	23.42	23.57	23.29	22.67	21.39
G150.0	17.08	17.74	17.04	18.87	21.79	23.10	23.89	24.19	23.71	22.85	21.14
G152.5	17.97	18.50	17.83	18.67	21.38	23.02	23.95	24.24	23.75	22.68	20.70
G155.0	18.65	19.28	18.39	18.56	20.95	22.64	22.92	23.52	22.78	22.40	20.25
G157.5	19.38	19.72	19.11	18.49	20.38	22.15	21.48	22.01	21.53	22.02	19.69
G160.0	19.69	20.12	19.37	18.59	19.69	19.81	19.43	20.06	19.35	19.94	19.39
G162.5	20.19	20.50	19.89	19.13	18.91	15.28	17.11	17.50	16.59	15.74	19.29
G165.0	20.76	20.86	20.59	19.73	19.32	13.86	14.98	15.18	14.46	14.31	19.91
G167.5	21.07	21.37	21.09	20.01	13.30	13.14	13.39	13.55	13.36	12.82	14.12
G170.0	20.17	20.99	19.36	15.50	14.12	13.30	13.11	13.10	13.12	13.46	14.37
G172.5	16.60	15.94	16.69	16.07	15.55	14.66	14.20	14.10	14.28	14.87	15.73
G175.0	16.90	16.92	16.86	16.61	16.48	16.42	16.30	16.25	16.33	16.44	16.50
G177.5	16.83	16.84	16.82	16.79	16.77	16.77	16.78	16.78	16.77	16.76	16.77
G180.0	16.95	16.95	16.95	16.95	16.95	16.95	16.95	16.95	16.95	16.95	16.95

Luminaire
Code 201012xxyyy
Name BOL S/4L
Measurem.
Code S(CL092A22F011G+CL092A22F011G+CL092A22F011G+CL092A22F011G)
Name BOL S/4L

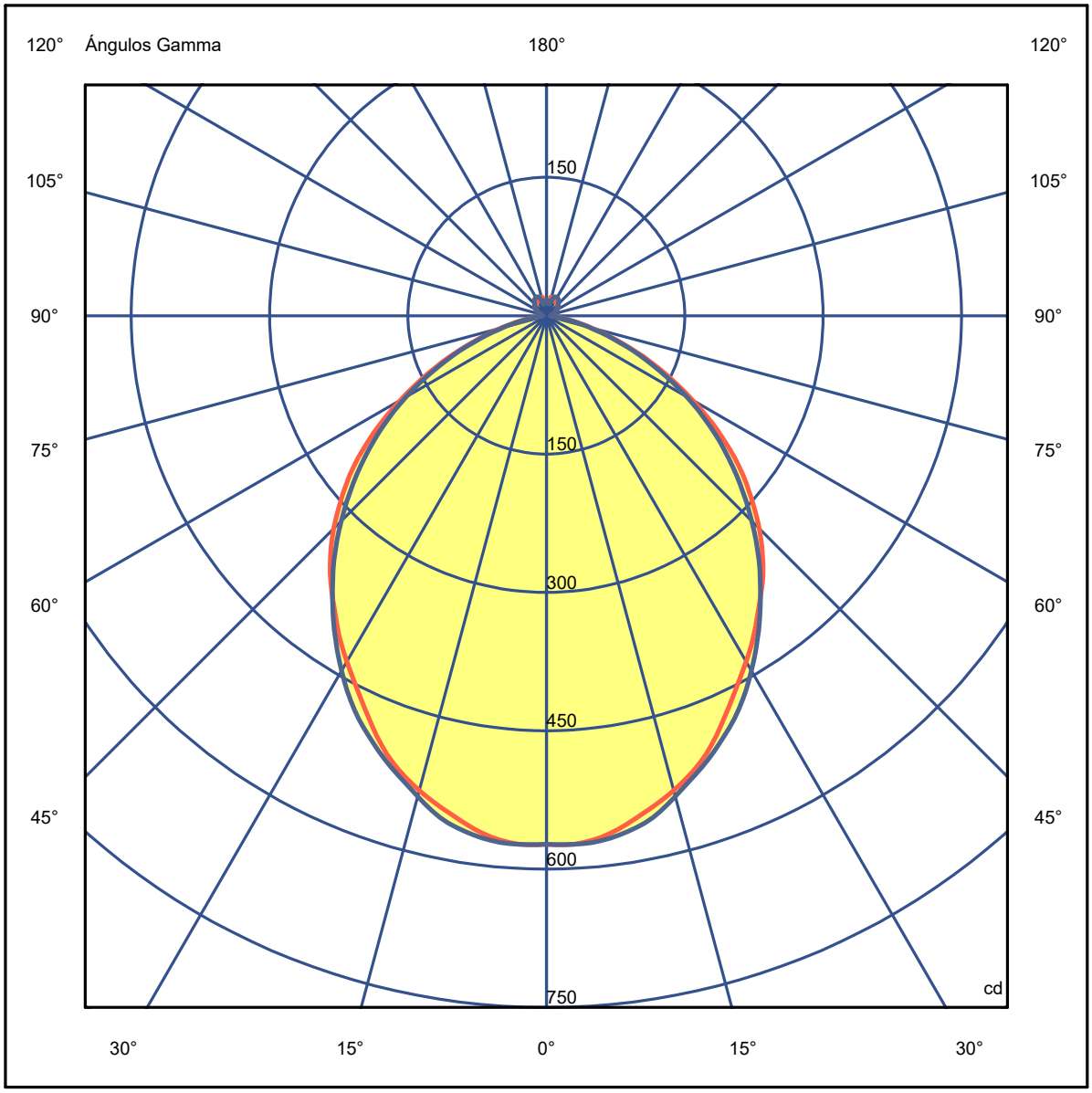
Luminaire Flux	1395.83 lm	Luminaire Power	31.54 W	Efficacy	44.26 lm/W	Efficiency	100.00%
Sources Flux	1395.83 lm	Maximum value	573.94 cd	Position	C=60.00 G=2.50	CG	Asymmetrical

658mm x 508mm



Semiplanos C

180.0 0.0
270.0 90.0



Luminaire
Code 201012xxyyy
Name BOL S/4L
Measurem.
Code S(CL092A22F011G+CL092A22F011G+CL092A22F011G+CL092A22F011G)
Name BOL S/4L

Luminaire Flux	1395.83 lm	Luminaire Power	31.54 W	Efficacy	44.26 lm/W	Efficiency	100.00%
Sources Flux	1395.83 lm	Maximum value	573.94 cd	Position	C=60.00 G=2.50	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
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	12.9	14.1	13.3	14.4	14.7	12.9	14.1	13.3	14.4	14.8
x=2H y=3H	13.9	14.9	14.3	15.3	15.7	13.9	14.9	14.3	15.3	15.6
x=2H y=4H	14.2	15.1	14.6	15.5	15.9	14.1	15.1	14.5	15.4	15.8
x=2H y=6H	14.3	15.2	14.7	15.6	16.0	14.2	15.1	14.6	15.5	15.9
x=2H y=8H	14.3	15.2	14.8	15.6	16.0	14.2	15.0	14.6	15.5	15.9
x=2H y=12H	14.3	15.1	14.8	15.5	16.0	14.2	15.0	14.6	15.4	15.9
x=4H y=2H	13.4	14.4	13.8	14.7	15.1	13.4	14.4	13.8	14.7	15.1
x=4H y=3H	14.5	15.3	14.9	15.7	16.2	14.5	15.3	14.9	15.7	16.2
x=4H y=4H	14.8	15.5	15.3	16.0	16.5	14.8	15.5	15.3	15.9	16.4
x=4H y=6H	15.0	15.6	15.5	16.1	16.6	14.9	15.5	15.4	16.0	16.5
x=4H y=8H	15.0	15.6	15.5	16.1	16.6	14.9	15.5	15.4	16.0	16.5
x=4H y=12H	15.0	15.5	15.6	16.1	16.6	14.9	15.4	15.4	15.9	16.5
x=8H y=4H	14.9	15.5	15.4	15.9	16.5	14.8	15.4	15.4	15.9	16.4
x=8H y=6H	15.1	15.6	15.7	16.1	16.7	15.0	15.5	15.6	16.0	16.6
x=8H y=8H	15.2	15.6	15.7	16.1	16.7	15.1	15.5	15.6	16.0	16.6
x=8H y=12H	15.2	15.6	15.8	16.1	16.7	15.1	15.4	15.7	16.0	16.6
x=12H y=4H	15.0	15.5	15.5	16.0	16.6	15.0	15.5	15.5	16.0	16.5
x=12H y=6H	15.2	15.6	15.8	16.1	16.7	15.2	15.6	15.7	16.1	16.7
x=12H y=8H	15.3	15.6	15.9	16.2	16.8	15.2	15.6	15.8	16.1	16.7

Luminaire
Code 201012xxyyy
Name BOL S/4L
Measurem.
Code S(CL092A22F011G+CL092A22F011G+CL092A22F011G+CL092A22F011G)
Name BOL S/4L

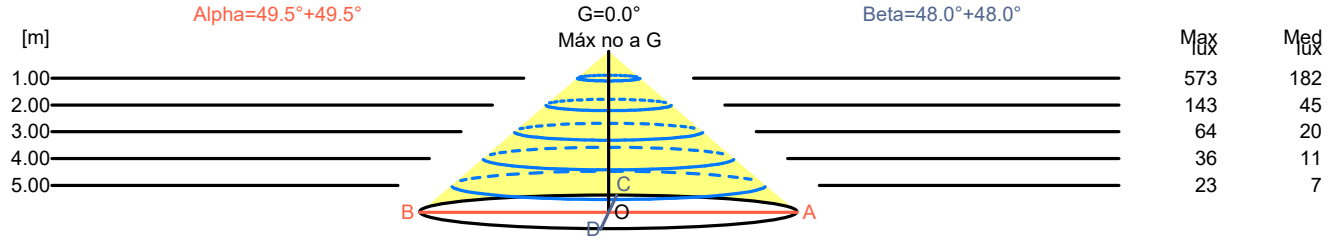
Luminaire Flux	1395.83 lm	Luminaire Power	31.54 W	Efficacy	44.26 lm/W	Efficiency	100.00%
Sources Flux	1395.83 lm	Maximum value	573.94 cd	Position	C=60.00 G=2.50	CG	Asymmetrical

Width at 50.00 % of Max Intensity

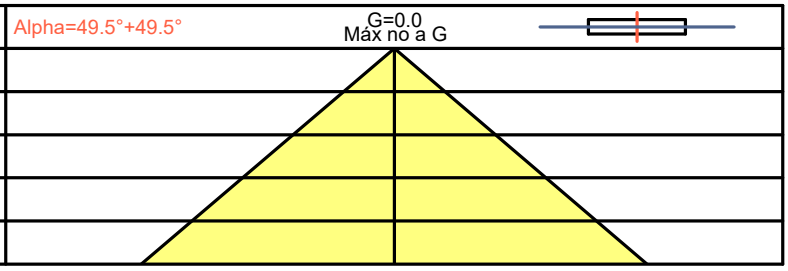
H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	1.17	2.34	3.51	4.69	5.86	OC	1.11	2.22	3.33	4.44	5.55
OB	1.17	2.35	3.52	4.69	5.86	OD	1.11	2.22	3.33	4.44	5.55

Luminous Intensities [cd]

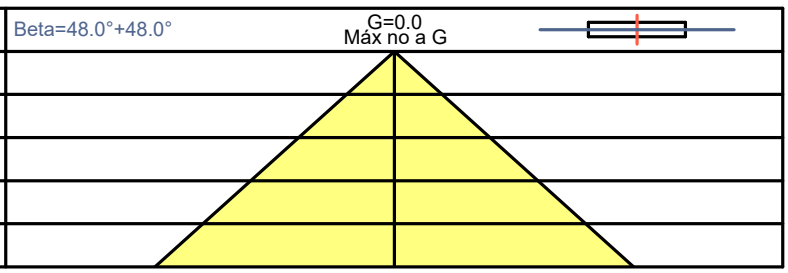
	0	5	15	25	35	45	55	65	75	85
OA	572.96	570.79	532.86	467.73	398.42	326.11	234.94	133.15	50.93	9.67
OB	572.96	570.78	532.86	467.72	398.52	326.14	235.20	133.24	51.02	9.77
OC	572.96	573.21	539.41	481.84	402.64	314.52	222.74	128.06	47.21	8.00
OD	572.96	573.21	539.41	481.84	402.64	314.52	222.72	128.06	47.20	7.99



H[m]	D[m]	Max lux	Med lux
1.00	2.34	573	182
2.00	4.69	143	45
3.00	7.03	64	20
4.00	9.38	36	11
5.00	11.72	23	7



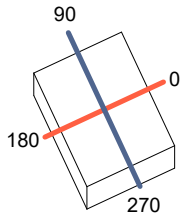
H[m]	D[m]	Max lux	Med lux
1.00	2.22	573	182
2.00	4.44	143	45
3.00	6.66	64	20
4.00	8.89	36	11
5.00	11.11	23	7



Luminaire
Code 201012xxyyy
Name BOL S/4L
Measurem.
Code S(CL092A22F011G+CL092A22F011G+CL092A22F011G+CL092A22F011G)
Name BOL S/4L

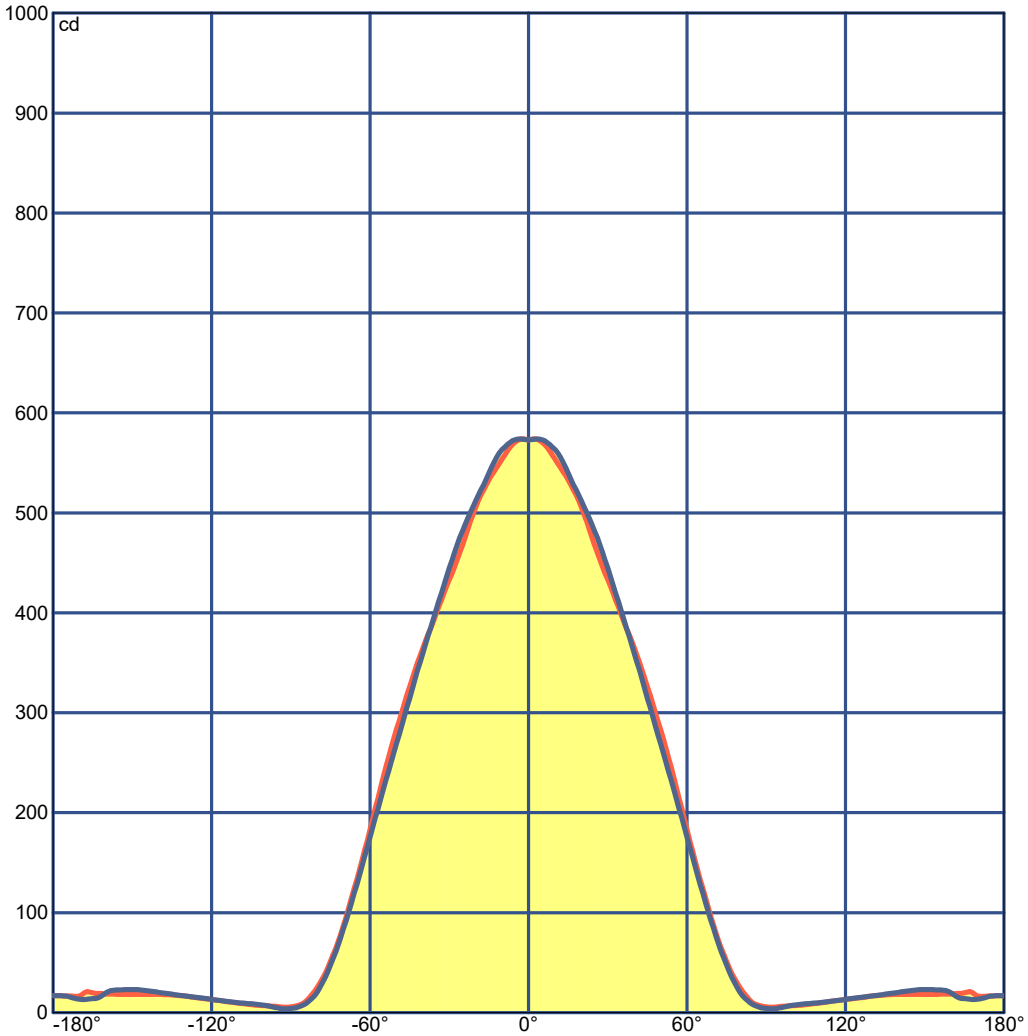
Luminaire Flux	1395.83 lm	Luminaire Power	31.54 W	Efficacy	44.26 lm/W	Efficiency	100.00%
Sources Flux	1395.83 lm	Maximum value	573.94 cd	Position	C=60.00 G=2.50	CG	Asymmetrical

658mm x 508mm



Semiplanos C





Luminaire
Code 201012xxyyy
Name BOL S/4L
Measurem.
Code S(CL092A22F011G+CL092A22F011G+CL092A22F011G+CL092A22F011G)
Name BOL S/4L

Luminaire Flux	1395.83 lm	Luminaire Power	31.54 W	Efficacy	44.26 lm/W	Efficiency	100.00%
Sources Flux	1395.83 lm	Maximum value	573.94 cd	Position	C=60.00 G=2.50	CG	Asymmetrical

Flujo Total=1395.83 Flujo Luminaria=1395.83

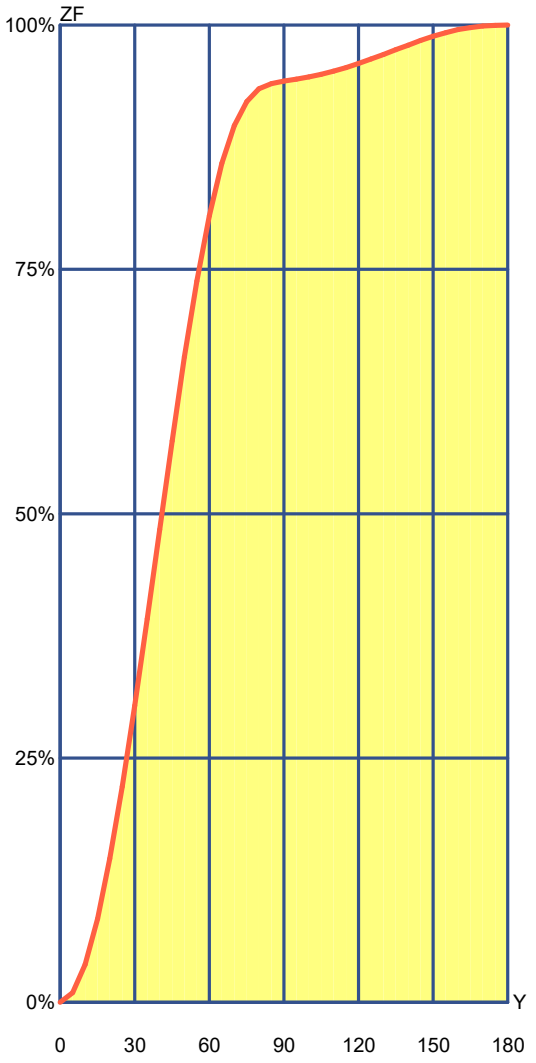
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.35	0.44	0.52	0.59	0.64	0.73	0.78	0.82	0.86	0.89	0.94	0.97
RC	4	4	4	4	4	4	3	3	3	3	3	3

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)	39	147	304	484	660	805	897	935	943	947	953	961	970	980	988	995	999	1000

Códigos de Flujo C.I.E.
54 85 98 94 100

C.I.E.	4/4/4/4/4/4/3/3/3/3/3/3	LOR	100.00000 %
D DIN 5040	A41	ULOR	5.72336 %
F UTE	0.94 D + 0.06 T	DLOR	94.27664 %
B NBN	BZ 4 / 1.25 / BZ 3	UFF	5.72336 %
RN	5.72336 %	DFF	94.27664 %
BLF	1.0	FFR	6.07081 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	9.81	9.81	0.98 %	0.98 %
10°	28.97	38.79	2.90 %	3.88 %
15°	46.53	85.31	4.65 %	8.53 %
20°	61.67	146.98	6.17 %	14.70 %
25°	73.81	220.79	7.38 %	22.08 %
30°	82.80	303.59	8.28 %	30.36 %
35°	88.80	392.39	8.88 %	39.24 %
40°	91.34	483.73	9.13 %	48.37 %
45°	90.68	574.41	9.07 %	57.44 %
50°	85.80	660.21	8.58 %	66.02 %
55°	77.62	737.83	7.76 %	73.78 %
60°	67.08	804.91	6.71 %	80.49 %
65°	53.64	858.55	5.36 %	85.86 %
70°	38.64	897.19	3.86 %	89.72 %
75°	24.56	921.75	2.46 %	92.17 %
80°	12.93	934.68	1.29 %	93.47 %
85°	5.52	940.19	0.55 %	94.02 %
90°	2.57	942.77	0.26 %	94.28 %
95°	1.90	944.66	0.19 %	94.47 %
100°	2.23	946.89	0.22 %	94.69 %
105°	2.81	949.70	0.28 %	94.97 %
110°	3.23	952.93	0.32 %	95.29 %
115°	3.65	956.58	0.37 %	95.66 %
120°	4.09	960.68	0.41 %	96.07 %
125°	4.47	965.14	0.45 %	96.51 %
130°	4.72	969.86	0.47 %	96.99 %
135°	4.84	974.70	0.48 %	97.47 %
140°	4.82	979.53	0.48 %	97.95 %
145°	4.65	984.18	0.47 %	98.42 %
150°	4.31	988.49	0.43 %	98.85 %
155°	3.78	992.27	0.38 %	99.23 %
160°	3.04	995.31	0.30 %	99.53 %
165°	2.18	997.49	0.22 %	99.75 %
170°	1.42	998.91	0.14 %	99.89 %
175°	0.80	999.71	0.08 %	99.97 %
180°	0.29	1000.00	0.03 %	100.00 %

Luminaire
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Name BOL S/4L

Luminaire Flux	1395.83 lm	Luminaire Power	31.54 W	Efficacy	44.26 lm/W	Efficiency	100.00%
Sources Flux	1395.83 lm	Maximum value	573.94 cd	Position	C=60.00 G=2.50	CG	Asymmetrical

Isolux (Floor)

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

