



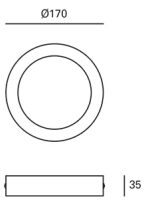
Easy Round Surface Ø170mm

Leds C4 Team

TC-0160-BLA

Plafon IP23 Easy Round Surface Ø170mm LED 10W 3000K Branco 925lm

CARACTERÍSTICAS TÉCNICAS



IP23



Potência (W) : 10W

Consumo total da luminária (W) : 12.2W

Lúmenes reais : 925

Lm/W reais : 76

Temperatura da cor : Branco quente - 3000K

Ângulo Óticas / Refletor : HORIZONTAL 112°

Material da estrutura : Alumínio

Acabamento estrutura : Branco

Material do difusor : Acrílico

Acabamento difusor : Opala

Vida útil : 36.000h L70B30

Equipamento incluído : Sim, eletrônico

Tensão / Frequência : 100-240V/50-60Hz

Garantia : 5 Anos

Temperatura máx. : 25°C

Eficiência energética : LED A++

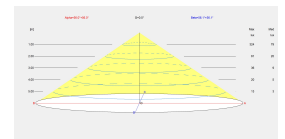
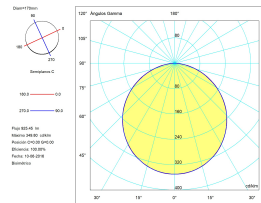
CARACTERÍSTICAS LUMINOTÉCNICAS

Fonte de luz: LED

CRI: 80

MacAdam steps: 3

Risco fotobiológico: RG1



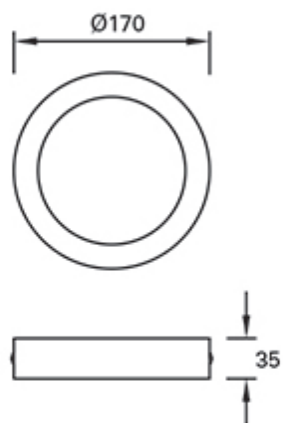
LOGÍSTICA

Peso líquido (kg): 0.32

Peso embalado (kg): 0.41

Embalagem: 185mm x 45mm x 185mm

20 Un



Luminaire

Code TC-0160-BLA
 Name Downlight FORLIGHT 10W 3000K

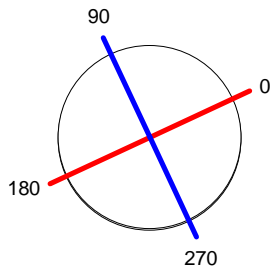
Measurement

Code TC-0148-BLA
 Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	925.45 lm	Luminaire Power	12.00 W	Efficacy	77.12 lm/W	Efficiency	100.00%
Lamps Flux	925.45 lm	Maximum value	349.80 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	
Round Luminaire Round Luminous Area		Diam. Diam.	170 mm 128 mm	Height Height	3 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.012868 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.003113 m2	
Coordinate system Date Measurement Distance		CG 10-06-2016 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 90 925.45 lm	
Operator Temperature Humidity Notes		Asselum T3 25.00 °C 60.00 %		Source Voltage [V] Source current [A] Photocell			

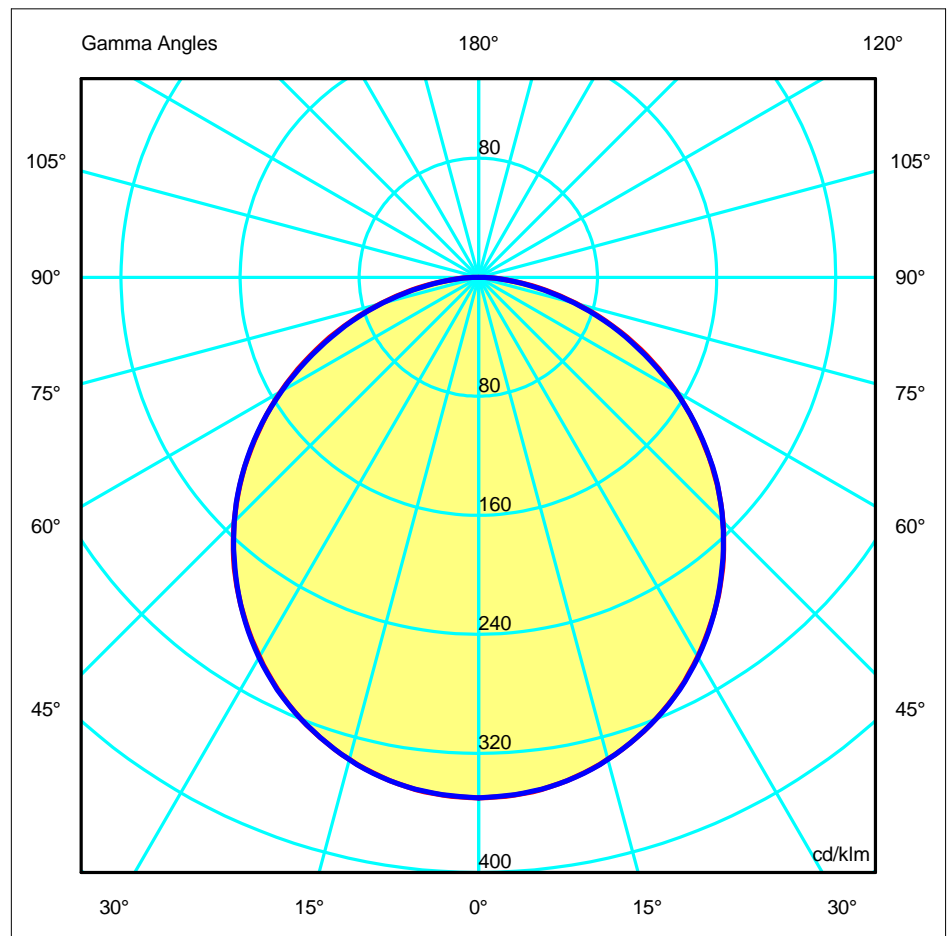
Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		TC-0160-BLA	Name TC-0160-BLA - 12.00 W		925.45	12.00	1
C.I.E.	47 78 95 100 100		D DIN 5040		A30		
F UTE	1.00 E		B NBN		BZ 5		

Diam=170mm



C Halfplanes
 180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %





Luminaire

Code TC-0160-BLA
Name Downlight FORLIGHT 10W 3000K

Measur.

Code TC-0148-BLA
Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	925.45 lm	Luminaire Power	12.00 W	Efficacy	77.12 lm/W	Efficiency	100.00%
Lamps Flux	925.45 lm	Maximum value	349.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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
G 0.0	349.80	349.80	349.80	349.80	349.80	349.80	349.80
G 5.0	348.22	348.06	348.29	348.12	348.19	348.17	347.91
G 10.0	343.31	343.39	343.34	343.47	343.27	343.39	343.42
G 15.0	335.30	335.61	335.57	335.56	335.72	335.52	335.52
G 20.0	324.53	324.69	324.85	324.55	324.70	324.64	324.49
G 25.0	310.96	311.25	310.96	311.22	310.83	311.24	311.31
G 30.0	294.30	295.05	294.88	295.11	294.78	295.02	294.77
G 35.0	275.66	276.50	276.18	276.18	276.11	276.21	275.77
G 40.0	255.04	255.47	255.16	255.07	255.14	255.18	254.55
G 45.0	232.10	232.54	232.14	232.27	231.95	232.38	231.95
G 50.0	207.17	207.63	207.33	208.07	206.82	207.63	207.50
G 55.0	180.35	181.29	180.66	181.19	180.31	181.12	180.71
G 60.0	153.25	153.52	152.79	153.15	152.68	152.90	152.53
G 65.0	124.82	125.02	124.70	124.37	124.05	124.24	123.04
G 70.0	96.33	95.96	95.80	95.64	94.75	94.98	95.10
G 75.0	67.67	68.05	67.33	67.34	67.01	66.87	66.24
G 80.0	41.44	41.45	41.21	40.82	40.29	40.47	39.51
G 85.0	17.98	17.92	17.71	17.41	17.08	17.16	17.04
G 90.0	1.53	1.37	1.22	1.04	0.86	0.77	0.75

Luminaire

Code TC-0160-BLA
 Name Downlight FORLIGHT 10W 3000K

Measur.

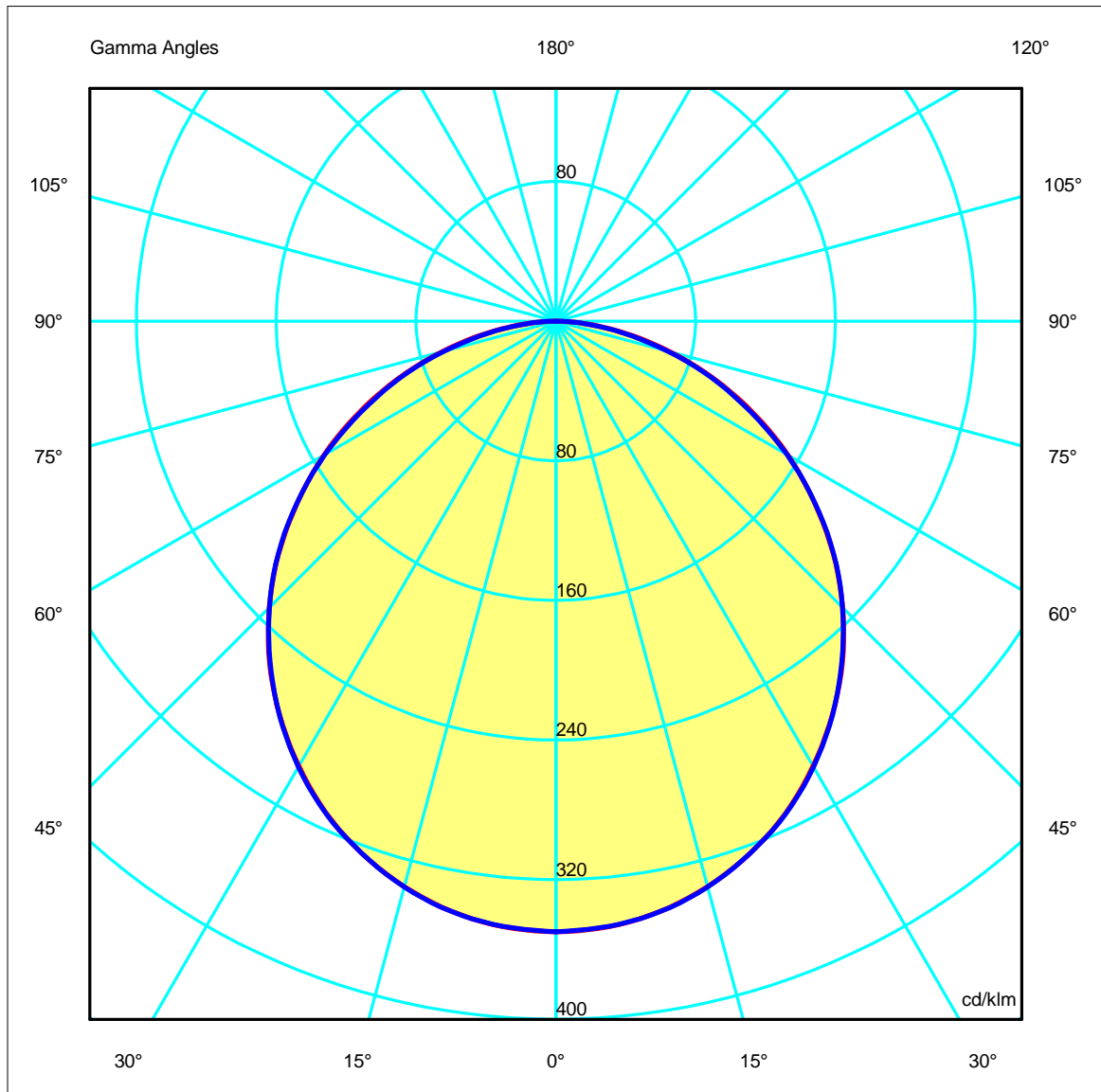
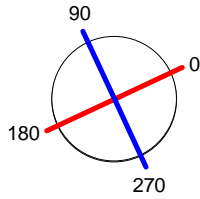
Code TC-0148-BLA
 Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	925.45 lm	Luminaire Power	12.00 W	Efficacy	77.12 lm/W	Efficiency	100.00%
Lamps Flux	925.45 lm	Maximum value	349.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=170mm

C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0



Luminaire

Code TC-0160-BLA
Name Downlight FORLIGHT 10W 3000K

Measur.

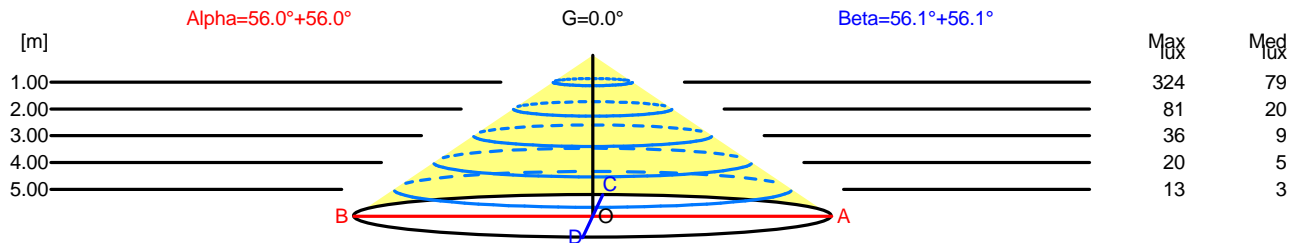
Code TC-0148-BLA
Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	925.45 lm	Luminaire Power	12.00 W	Efficacy	77.12 lm/W	Efficiency	100.00%
Lamps Flux	925.45 lm	Maximum value	349.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	1.48	2.97	4.45	5.93	7.42	OC	1.49	2.97	4.46	5.94	7.43
OB	1.48	2.97	4.45	5.93	7.42	OD	1.49	2.97	4.46	5.94	7.43

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	323.72	322.26	310.30	287.78	255.11	214.79	166.91	115.52	62.63	16.64
OB	323.72	322.26	310.30	287.78	255.11	214.79	166.91	115.52	62.63	16.64
OC	323.72	321.98	310.50	288.10	255.21	214.66	167.24	113.87	61.30	15.77
OD	323.72	321.98	310.50	288.10	255.21	214.66	167.24	113.87	61.30	15.77



H[m]	D[m]	Max lux	Med lux	Alpha=56.0°+56.0°	G=0.0
1.00	2.97	324	79		
2.00	5.93	81	20		
3.00	8.90	36	9		
4.00	11.87	20	5		
5.00	14.83	13	3		

H[m]	D[m]	Max lux	Med lux	Beta=56.1°+56.1°	G=0.0
1.00	2.97	324	79		
2.00	5.94	81	20		
3.00	8.91	36	9		
4.00	11.88	20	5		
5.00	14.86	13	3		



Luminaire

Code TC-0160-BLA
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Measur.

Code TC-0148-BLA
Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	925.45 lm	Luminaire Power	12.00 W	Efficacy	77.12 lm/W	Efficiency	100.00%
Lamps Flux	925.45 lm	Maximum value	349.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	23.3	24.6	23.6	24.9	25.1	23.3	24.6	23.6	24.9	25.1
x=2H y=3H	25.0	26.2	25.3	26.4	26.7	24.9	26.1	25.2	26.4	26.7
x=2H y=4H	25.6	26.8	26.0	27.1	27.3	25.6	26.7	25.9	27.0	27.3
x=2H y=6H	26.2	27.2	26.5	27.5	27.7	26.1	27.1	26.4	27.4	27.7
x=2H y=8H	26.3	27.3	26.7	27.6	27.9	26.2	27.2	26.6	27.6	27.9
x=2H y=12H	26.4	27.4	26.8	27.7	27.9	26.3	27.3	26.7	27.6	27.9
x=4H y=2H	24.1	25.2	24.4	25.5	25.8	24.1	25.2	24.4	25.5	25.8
x=4H y=3H	25.9	26.9	26.3	27.2	27.5	25.9	26.8	26.2	27.2	27.5
x=4H y=4H	26.7	27.6	27.1	27.9	28.2	26.7	27.5	27.1	27.9	28.2
x=4H y=6H	27.3	28.1	27.8	28.5	28.8	27.3	28.0	27.7	28.4	28.8
x=4H y=8H	27.6	28.3	28.0	28.7	29.0	27.5	28.2	27.9	28.6	29.0
x=4H y=12H	27.7	28.4	28.2	28.8	29.1	27.6	28.3	28.1	28.7	29.1
x=8H y=4H	27.1	27.8	27.5	28.2	28.5	27.0	27.7	27.4	28.1	28.5
x=8H y=6H	27.8	28.4	28.3	28.8	29.2	27.8	28.3	28.2	28.8	29.2
x=8H y=8H	28.1	28.6	28.6	29.1	29.5	28.1	28.5	28.5	29.0	29.5
x=8H y=12H	28.4	28.8	28.9	29.3	29.6	28.3	28.7	28.8	29.2	29.6
x=12H y=4H	27.1	27.7	27.5	28.1	28.5	27.1	27.7	27.5	28.1	28.5
x=12H y=6H	27.9	28.4	28.4	28.8	29.3	27.8	28.3	28.3	28.8	29.3
x=12H y=8H	28.2	28.7	28.7	29.1	29.6	28.2	28.6	28.7	29.1	29.6

Luminaire

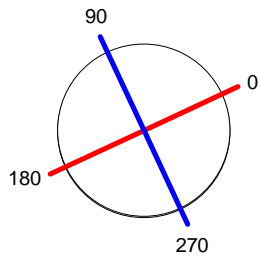
Code TC-0160-BLA
 Name Downlight FORLIGHT 10W 3000K

Measur.

Code TC-0148-BLA
 Name Downlight FORLIGHT 10W 3000K

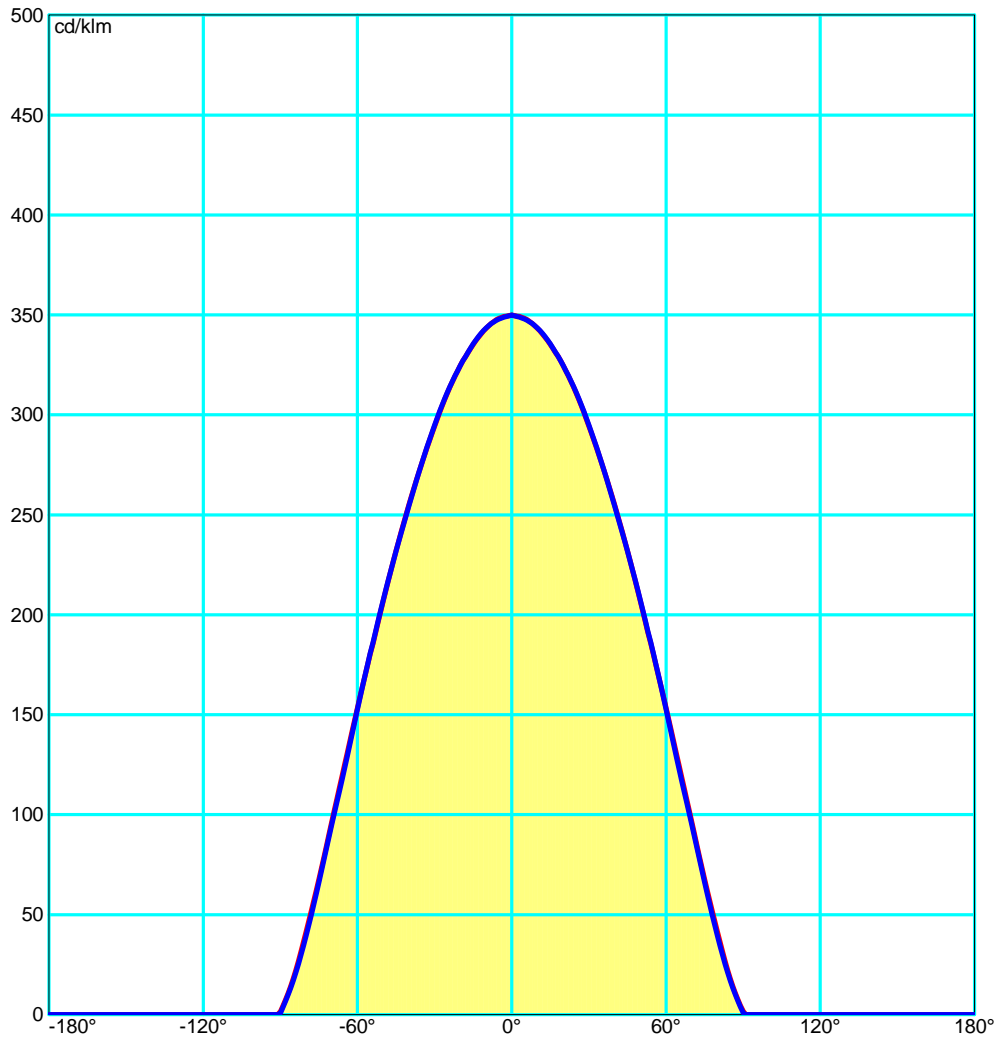
Luminaire Flux	925.45 lm	Luminaire Power	12.00 W	Efficacy	77.12 lm/W	Efficiency	100.00%
Lamps Flux	925.45 lm	Maximum value	349.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=170mm



C Halfplanes

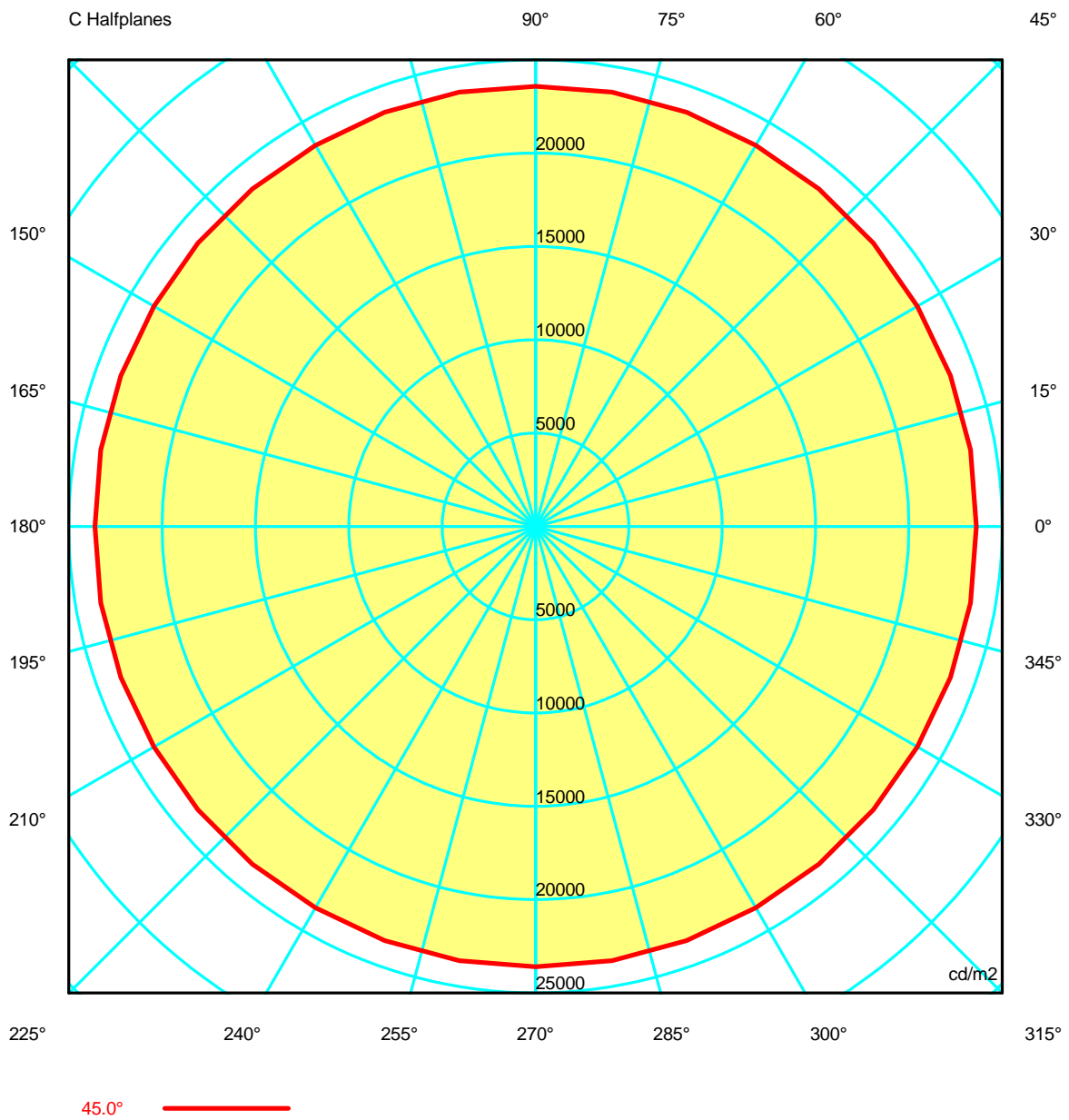
180.0 ———— 0.0
 270.0 ———— 90.0



Luminaire
 Code TC-0160-BLA
 Name Downlight FORLIGHT 10W 3000K
Measur.
 Code TC-0148-BLA
 Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	925.45 lm	Luminaire Power	12.00 W	Efficacy	77.12 lm/W	Efficiency	100.00%
Lamps Flux	925.45 lm	Maximum value	349.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance





Luminaire

Code TC-0160-BLA
 Name Downlight FORLIGHT 10W 3000K

Measur.

Code TC-0148-BLA
 Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	925.45 lm	Luminaire Power	12.00 W	Efficacy	77.12 lm/W	Efficiency	100.00%
Lamps Flux	925.45 lm	Maximum value	349.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15
G 5.0	25139.15	25127.69	25132.98	25144.46	25136.61	25133.50	25136.78	25137.97	25130.63	25117.15	25130.63	25137.97	25136.78
G 10.0	25071.08	25076.93	25075.50	25073.20	25081.48	25079.31	25068.67	25073.29	25077.98	25079.02	25077.98	25073.29	25068.67
G 15.0	24964.96	24982.92	24987.17	24985.21	24982.42	24989.16	24996.14	24986.68	24978.87	24981.21	24978.87	24986.68	24996.14
G 20.0	24837.53	24844.89	24856.92	24862.06	24845.28	24839.88	24850.57	24849.51	24841.89	24834.55	24841.89	24849.51	24850.57
G 25.0	24675.89	24697.42	24691.04	24675.77	24692.58	24688.06	24665.59	24684.29	24699.62	24703.49	24699.62	24684.29	24665.59
G 30.0	24439.69	24490.37	24500.65	24488.25	24503.48	24500.36	24480.08	24492.76	24498.72	24479.09	24498.72	24492.76	24480.08
G 35.0	24202.41	24262.04	24266.11	24247.35	24247.83	24245.99	24241.84	24250.05	24242.84	24211.97	24242.84	24250.05	24241.84
G 40.0	23943.63	23978.13	23978.89	23954.87	23946.02	23947.66	23953.63	23961.33	23943.63	23897.73	23943.63	23961.33	23953.63
G 45.0	23606.21	23646.38	23639.75	23610.40	23621.10	23613.07	23591.65	23622.06	23631.73	23591.25	23631.73	23622.06	23591.65
G 50.0	23179.52	23227.21	23214.50	23196.83	23269.38	23241.10	23140.22	23191.56	23244.97	23216.80	23244.97	23191.56	23140.22
G 55.0	22613.77	22716.99	22708.02	22652.64	22705.72	22686.67	22608.60	22671.78	22714.79	22658.75	22714.79	22671.78	22608.60
G 60.0	22043.43	22088.17	22046.50	21977.33	22013.10	22013.52	21961.54	21980.40	21986.87	21939.06	21986.87	21980.40	21961.54
G 65.0	21241.35	21273.26	21263.93	21221.02	21185.21	21138.37	21110.32	21145.48	21100.60	20938.19	21100.60	21145.48	21110.32
G 70.0	20255.23	20200.71	20166.51	20144.20	20122.35	20048.20	19924.23	19941.37	19979.85	19996.56	19979.85	19941.37	19924.23
G 75.0	18804.43	18911.87	18853.25	18708.48	18710.49	18690.60	18620.79	18599.67	18539.38	18406.52	18539.38	18599.67	18620.79
G 80.0	17164.85	17178.01	17143.94	17066.53	16976.04	16814.28	16686.93	16756.85	16685.24	16362.53	16685.24	16756.85	16686.93
G 85.0	14836.39	14814.63	14743.23	14617.18	14461.85	14253.62	14093.35	14128.13	14149.82	14062.57	14149.82	14128.13	14093.35
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Luminaire

Code TC-0160-BLA
 Name Downlight FORLIGHT 10W 3000K

Measur.

Code TC-0148-BLA
 Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	925.45 lm	Luminaire Power	12.00 W	Efficacy	77.12 lm/W	Efficiency	100.00%
Lamps Flux	925.45 lm	Maximum value	349.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15
G 5.0	25133.50	25136.61	25144.46	25132.98	25127.69	25139.15	25127.69	25132.98	25144.46	25136.61	25133.50	25136.78	25137.97
G 10.0	25079.31	25081.48	25073.20	25075.50	25076.93	25071.08	25076.93	25075.50	25073.20	25081.48	25079.31	25068.67	25073.29
G 15.0	24989.16	24982.42	24985.21	24987.17	24982.92	24964.96	24982.92	24987.17	24985.21	24982.42	24989.16	24996.14	24986.68
G 20.0	24839.88	24845.28	24862.06	24856.92	24844.89	24837.53	24844.89	24856.92	24862.06	24845.28	24839.88	24850.57	24849.51
G 25.0	24688.06	24692.58	24675.77	24691.04	24697.42	24675.89	24697.42	24691.04	24675.77	24692.58	24688.06	24665.59	24684.29
G 30.0	24500.36	24503.48	24488.25	24500.65	24490.37	24439.69	24490.37	24500.65	24488.25	24503.48	24500.36	24480.08	24492.76
G 35.0	24245.99	24247.83	24247.35	24266.11	24262.04	24202.41	24262.04	24266.11	24247.35	24247.83	24245.99	24241.84	24250.05
G 40.0	23947.66	23946.02	23954.87	23978.89	23978.13	23943.63	23978.13	23978.89	23954.87	23946.02	23947.66	23953.63	23961.33
G 45.0	23613.07	23621.10	23610.40	23639.75	23646.38	23606.21	23646.38	23639.75	23610.40	23621.10	23613.07	23591.65	23622.06
G 50.0	23241.10	23269.38	23196.83	23214.50	23227.21	23179.52	23227.21	23214.50	23196.83	23269.38	23241.10	23140.22	23191.56
G 55.0	22686.67	22705.72	22652.64	22708.02	22716.99	22613.77	22716.99	22708.02	22652.64	22705.72	22686.67	22608.60	22671.78
G 60.0	22013.52	22013.10	21977.33	22046.50	22088.17	22043.43	22088.17	22046.50	21977.33	22013.10	22013.52	21961.54	21980.40
G 65.0	21138.37	21185.21	21221.02	21263.93	21273.26	21241.35	21273.26	21263.93	21221.02	21185.21	21138.37	21110.32	21145.48
G 70.0	20048.20	20122.35	20144.20	20166.51	20200.71	20255.23	20200.71	20166.51	20144.20	20122.35	20048.20	19924.23	19941.37
G 75.0	18690.60	18710.49	18708.48	18853.25	18911.87	18804.43	18911.87	18853.25	18708.48	18710.49	18690.60	18620.79	18599.67
G 80.0	16814.28	16976.04	17066.53	17143.94	17178.01	17164.85	17178.01	17143.94	17066.53	16976.04	16814.28	16686.93	16756.85
G 85.0	14253.62	14461.85	14617.18	14743.23	14814.63	14836.39	14814.63	14743.23	14617.18	14461.85	14253.62	14093.35	14128.13
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Luminaire

Code TC-0160-BLA
Name Downlight FORLIGHT 10W 3000K

Measur.

Code TC-0148-BLA
Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	925.45 lm	Luminaire Power	12.00 W	Efficacy	77.12 lm/W	Efficiency	100.00%
Lamps Flux	925.45 lm	Maximum value	349.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 3/3

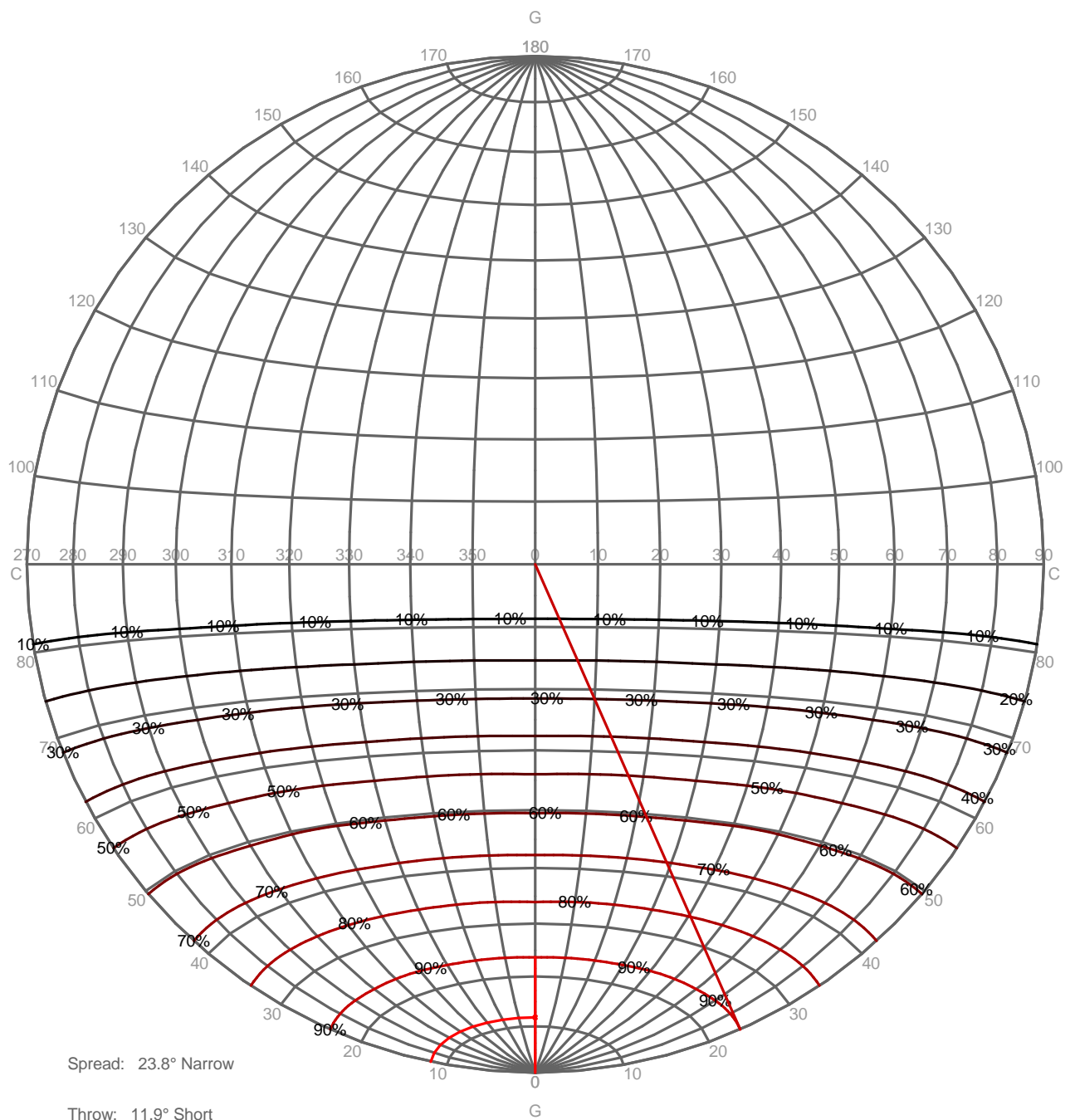
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15	25157.15
G 5.0	25130.63	25117.15	25130.63	25137.97	25136.78	25133.50	25136.61	25144.46	25132.98	25127.69
G 10.0	25077.98	25079.02	25077.98	25073.29	25068.67	25079.31	25081.48	25073.20	25075.50	25076.93
G 15.0	24978.87	24981.21	24978.87	24986.68	24996.14	24989.16	24982.42	24985.21	24987.17	24982.92
G 20.0	24841.89	24834.55	24841.89	24849.51	24850.57	24839.88	24845.28	24862.06	24856.92	24844.89
G 25.0	24699.62	24703.49	24699.62	24684.29	24665.59	24688.06	24692.58	24675.77	24691.04	24697.42
G 30.0	24498.72	24479.09	24498.72	24492.76	24480.08	24500.36	24503.48	24488.25	24500.65	24490.37
G 35.0	24242.84	24211.97	24242.84	24250.05	24241.84	24245.99	24247.83	24247.35	24266.11	24262.04
G 40.0	23943.63	23897.73	23943.63	23961.33	23953.63	23947.66	23946.02	23954.87	23978.89	23978.13
G 45.0	23631.73	23591.25	23631.73	23622.06	23591.65	23613.07	23621.10	23610.40	23639.75	23646.38
G 50.0	23244.97	23216.80	23244.97	23191.56	23140.22	23241.10	23269.38	23196.83	23214.50	23227.21
G 55.0	22714.79	22658.75	22714.79	22671.78	22608.60	22686.67	22705.72	22652.64	22708.02	22716.99
G 60.0	21986.87	21939.06	21986.87	21980.40	21961.54	22013.52	22013.10	21977.33	22046.50	22088.17
G 65.0	21100.60	20938.19	21100.60	21145.48	21110.32	21138.37	21185.21	21221.02	21263.93	21273.26
G 70.0	19979.85	19996.56	19979.85	19941.37	19924.23	20048.20	20122.35	20144.20	20166.51	20200.71
G 75.0	18539.38	18406.52	18539.38	18599.67	18620.79	18690.60	18710.49	18708.48	18853.25	18911.87
G 80.0	16685.24	16362.53	16685.24	16756.85	16686.93	16814.28	16976.04	17066.53	17143.94	17178.01
G 85.0	14149.82	14062.57	14149.82	14128.13	14093.35	14253.62	14461.85	14617.18	14743.23	14814.63
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire
 Code TC-0160-BLA
 Name Downlight FORLIGHT 10W 3000K
Measur.
 Code TC-0148-BLA
 Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	925.45 lm	Luminaire Power	12.00 W	Efficacy	77.12 lm/W	Efficiency	100.00%
Lamps Flux	925.45 lm	Maximum value	349.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI (glare) 6.4 Tight Tilting Angle:0°





Luminaire

Code TC-0160-BLA
Name Downlight FORLIGHT 10W 3000K

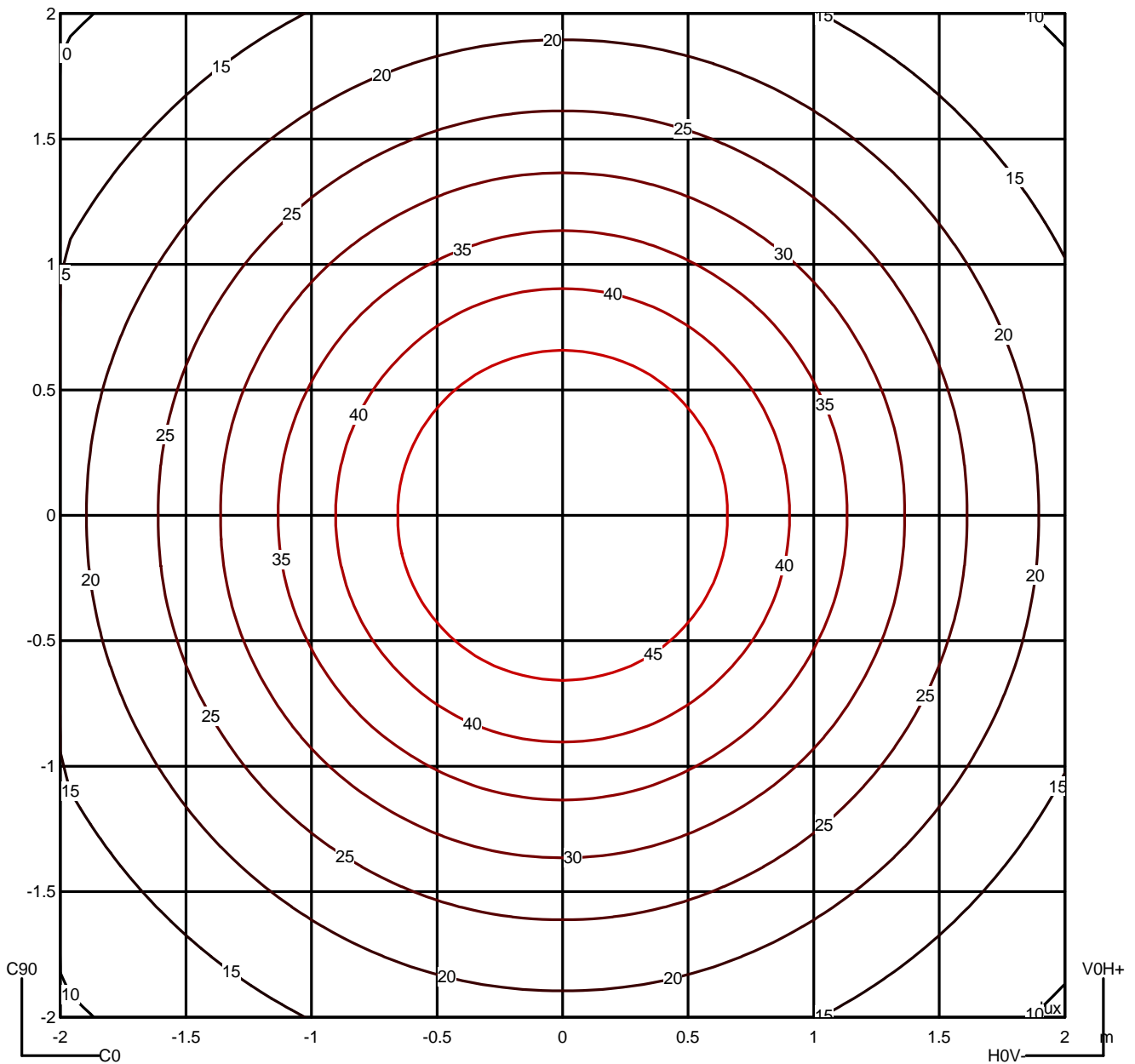
Measurement

Code TC-0148-BLA
Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	925.45 lm	Luminaire Power	12.00 W	Efficacy	77.12 lm/W	Efficiency	100.00%
Lamps Flux	925.45 lm	Maximum value	349.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Isolux (Floor)

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



Luminaire

Code TC-0160-BLA
 Name Downlight FORLIGHT 10W 3000K

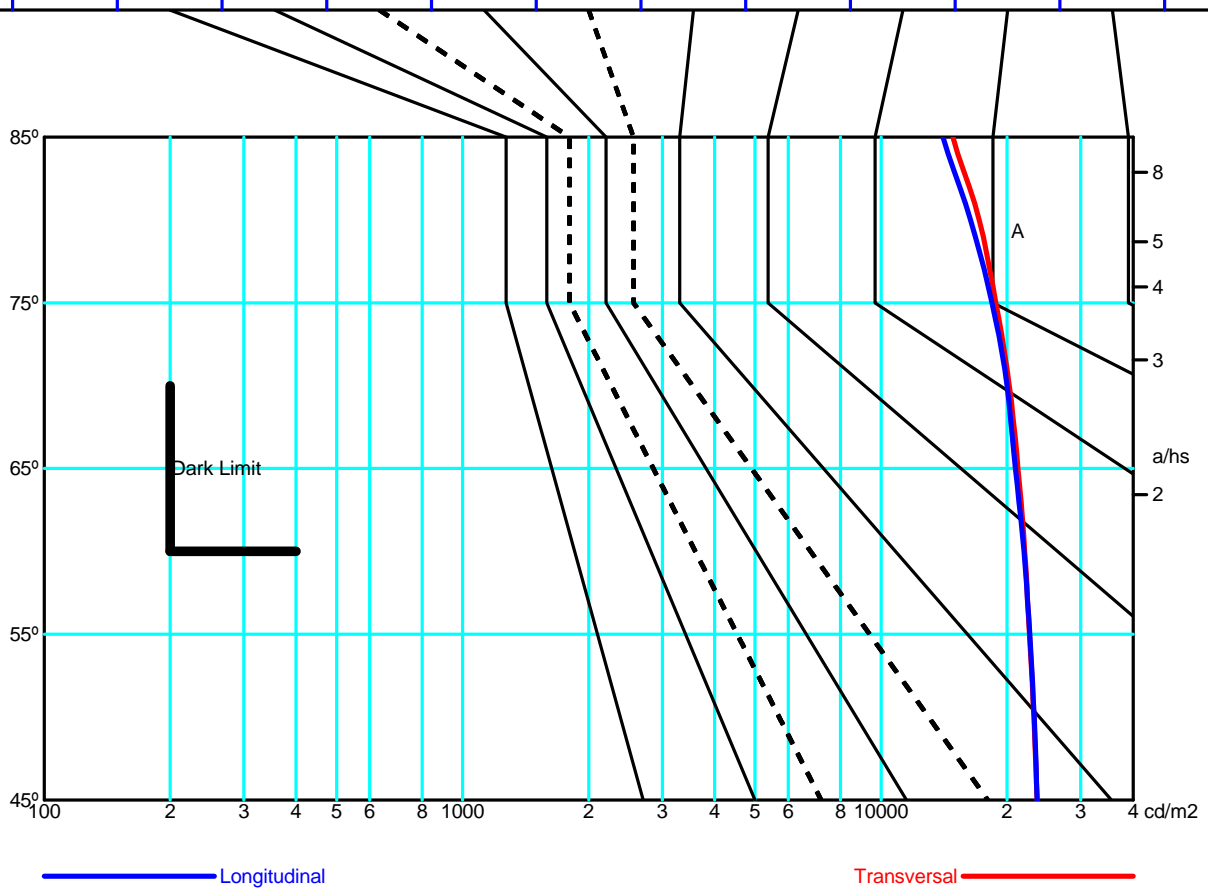
Measur.

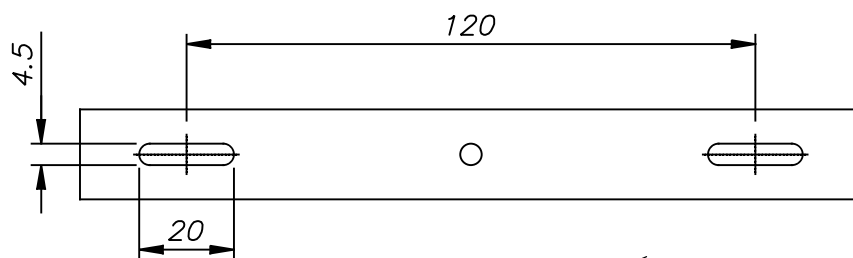
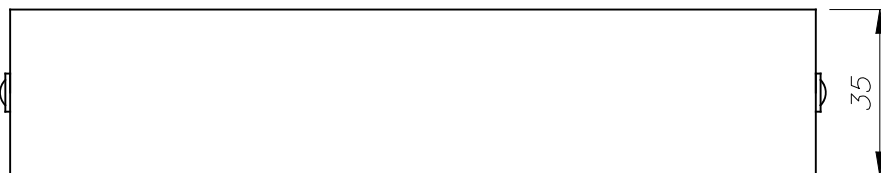
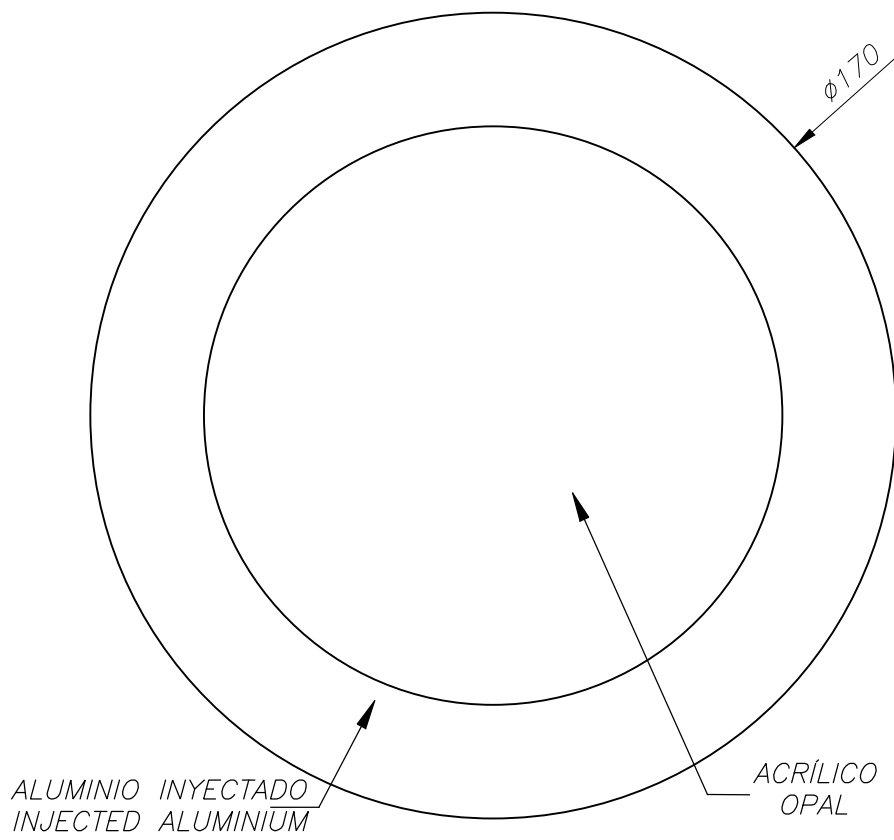
Code TC-0148-BLA
 Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	925.45 lm	Luminaire Power	12.00 W	Efficacy	77.12 lm/W	Efficiency	100.00%
Lamps Flux	925.45 lm	Maximum value	349.80 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

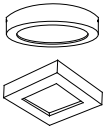
		Average Luminance [cd/m ²]									
		45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	23606	23180	22614	22043	21241	20255	18804	17165	14836	---	
90.0°	23591	23217	22659	21939	20938	19997	18407	16363	14063	---	

Flush mounted or longitudinal 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





PLANTILLA DE INSTALACIÓN
INSTALLATION TEMPLATE



Easy

FOR
LIGHT

