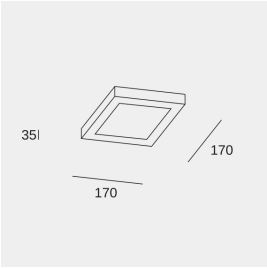
Installation Instructions
Photometry

Easy Square Surface 170mm

LedsC4 Team

TC-0166-BLA

Surface-mounted ceiling light Easy Square Surface 170mm IP23 LED 10W 3000K ON-OFF White 874lm



TECHNICAL FEATURES

IP23

Luminaire total power : 12.2W

Real lumens : 874

Nominal lumens : 1150

Real lm/W : 72

Lens / reflector angle : HORIZONTAL 115º

Structure material : Aluminium

Structure finish : White

Diffuser material : Acrylic

Diffuser finish : Opal

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

Dimming protocol : ON-OFF

Power Factor : 0.90

Useful life : 36.000h L70B30

Warranty : 5 Years

Easily recyclable luminaire

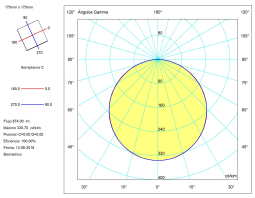
LUMINOTECHNIC FEATURES

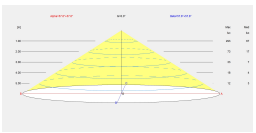
CRI: 80

MacAdam steps: 3

Photobiological risk: RG1

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
LED	1	10W	3000K





LOGISTICS

Net weight (kg): 0.37

Packaged weight (kg): 0.46

Packaging: 180mm x 45mm x 180mm

20 Un

LIGHT APPLICATION

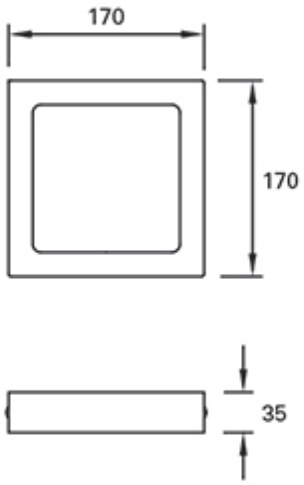


Image may not match reference. LEDS C4 reserves the right to amend any of the product's components. The data related to flux, power and colour temperature are subject to a tolerance of ±10%.

Luminaire
Code TC-0166-BLA
Name Downlight FORLIGHT 10W 3000K
Measurem.
Code TC-0154-BLA
Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	873.99 lm	Luminaire Power	12.00 W	Efficacy	72.83 lm/W	Efficiency	100.00%
Lamps Flux	874.00 lm	Maximum value	335.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Rectangular Luminaire	Length	170 mm	Width	170 mm	Height	3 mm
Rectangular Luminous Area	Length	125 mm	Width	125 mm	Height	0 mm

Horizontal Luminous Area	0.015625 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°	0.003780 m2

Coordinate system	CG	Symmetry Type	Double Symmetrical
Date	13-06-2016	Maximum Gamma Angle	90
Measurement Distance	0.00	Measurement Flux	874.00 lm

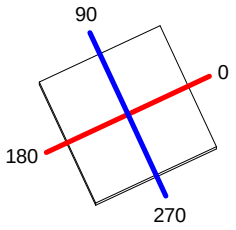
Operator	Asselum T3	Source Voltage [V]	
Temperature	25.00 °C	Source current [A]	
Humidity	60.00 %	Photocell	
Notes			

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	TC-0166-BLA	TC-0166-BLA - 12.00 W	874.00	12.00	1

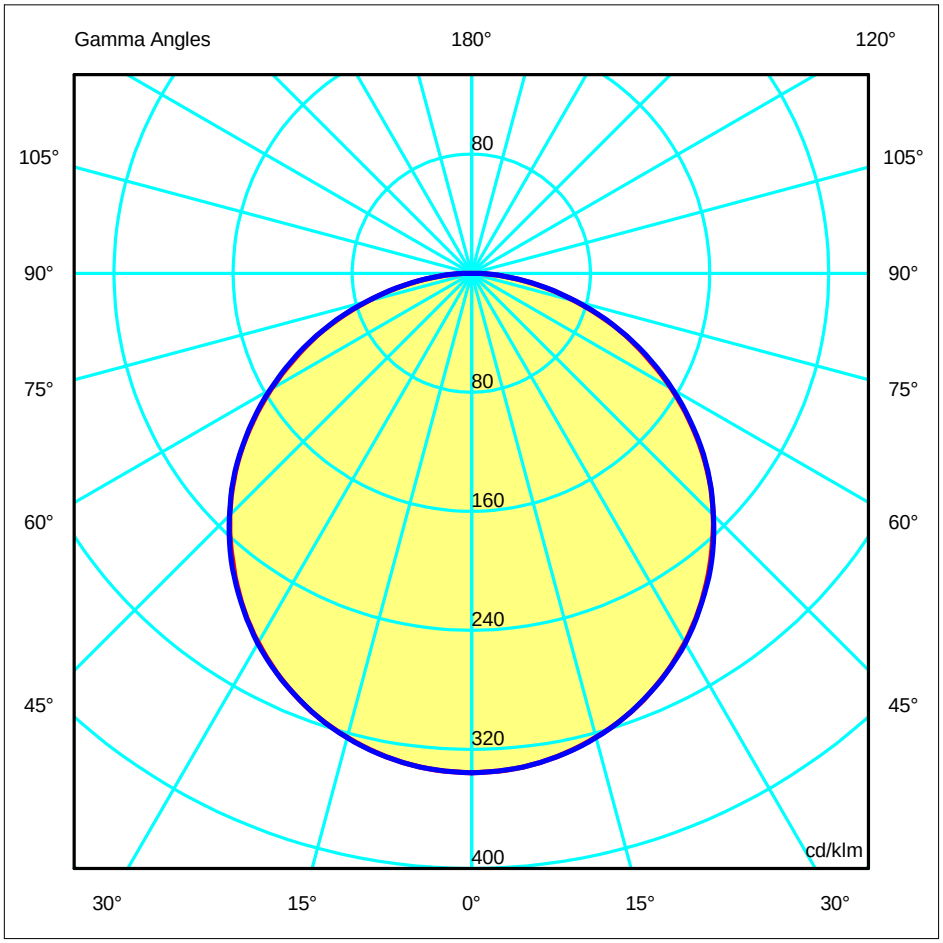
C.I.E.	46 77 95 100 100	D DIN 5040	A30
F UTE	1.00 E	B NBN	BZ 5

170mm x 170mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



ULOR	0.00 %
DLOR	100.00 %
RN	0.00 %

Luminaire
Code TC-0166-BLA
Name Downlight FORLIGHT 10W 3000K
Measurem.
Code TC-0154-BLA
Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	873.99 lm	Luminaire Power	12.00 W	Efficacy	72.83 lm/W	Efficiency	100.00%
Lamps Flux	874.00 lm	Maximum value	335.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

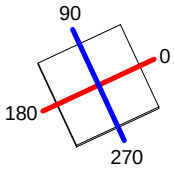
Luminous Intensity Table cd/klm **Table 1/1**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	335.70	335.70	335.70	335.70	335.70	335.70	335.70
G 5.0	334.14	334.31	334.22	334.16	334.28	334.29	334.10
G 10.0	329.82	330.07	329.99	329.96	330.08	330.14	329.90
G 15.0	322.71	323.22	323.09	323.08	323.19	323.31	323.06
G 20.0	313.54	313.61	313.44	313.59	313.47	313.70	313.37
G 25.0	301.22	301.70	301.42	301.46	301.44	301.78	301.37
G 30.0	286.48	287.04	286.82	287.22	287.12	287.41	287.07
G 35.0	269.37	270.42	269.98	270.30	270.38	270.59	269.83
G 40.0	249.98	251.21	250.75	251.43	251.18	251.47	251.12
G 45.0	229.54	230.08	229.71	230.21	229.66	230.44	229.79
G 50.0	206.73	207.00	206.64	207.22	206.77	207.43	207.34
G 55.0	181.56	182.00	181.70	182.15	182.44	182.68	182.31
G 60.0	155.04	155.99	155.59	156.16	156.14	156.77	156.12
G 65.0	127.57	128.39	128.29	128.64	128.55	129.09	128.92
G 70.0	100.74	100.01	99.99	100.51	100.44	101.02	101.23
G 75.0	71.81	72.71	72.25	72.55	72.77	73.79	73.03
G 80.0	45.14	45.52	45.16	46.23	45.88	46.60	45.89
G 85.0	20.97	20.89	20.95	21.46	21.66	21.87	21.81
G 90.0	1.64	1.62	1.73	1.92	2.09	2.35	2.34

Luminaire
Code TC-0166-BLA
Name Downlight FORLIGHT 10W 3000K
Measurem.
Code TC-0154-BLA
Name Downlight FORLIGHT 10W 3000K

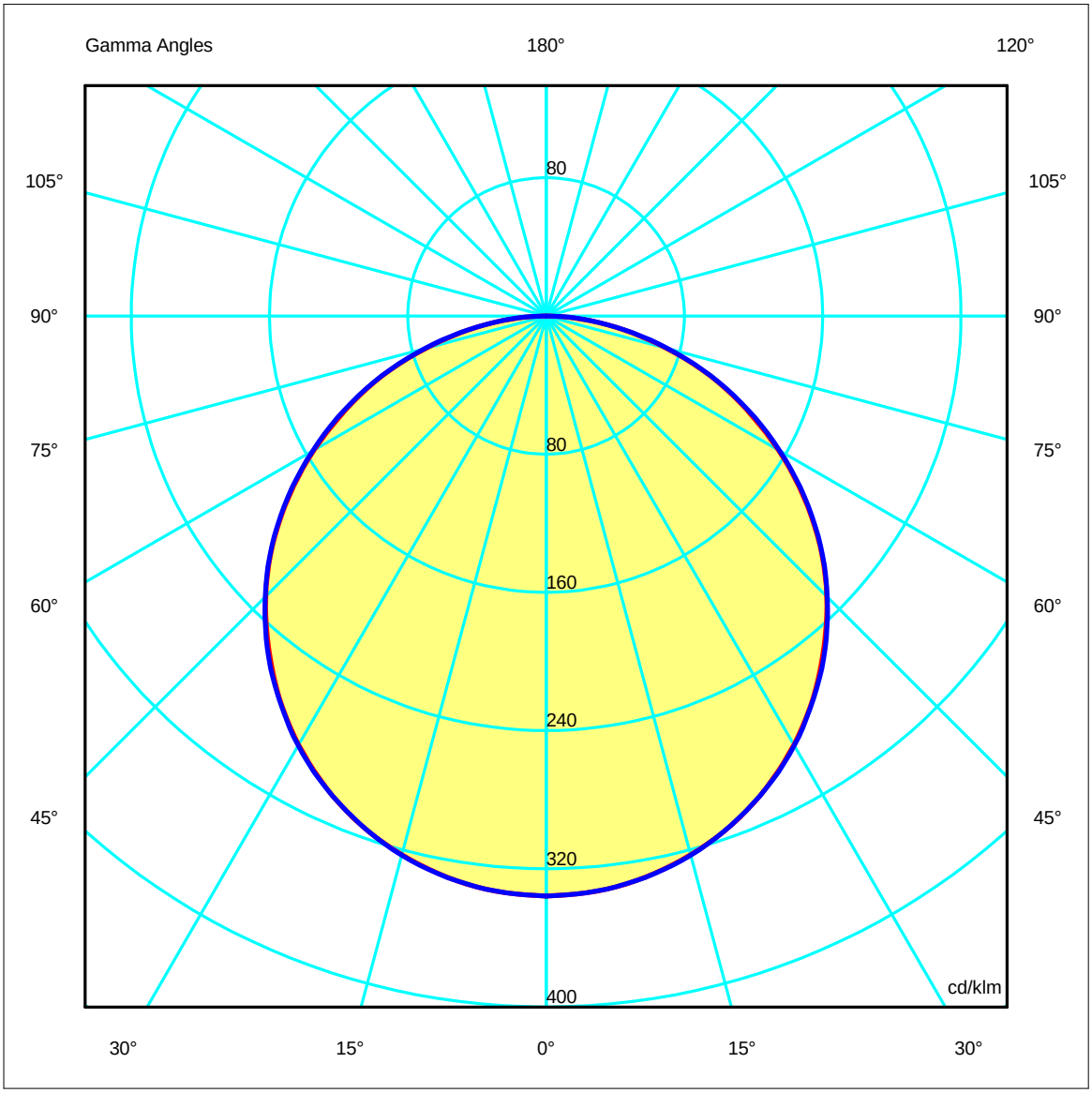
Luminaire Flux	873.99 lm	Luminaire Power	12.00 W	Efficacy	72.83 lm/W	Efficiency	100.00%
Lamps Flux	874.00 lm	Maximum value	335.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

170mm x 170mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



Luminaire
Code TC-0166-BLA
Name Downlight FORLIGHT 10W 3000K
Measurem.
Code TC-0154-BLA
Name Downlight FORLIGHT 10W 3000K

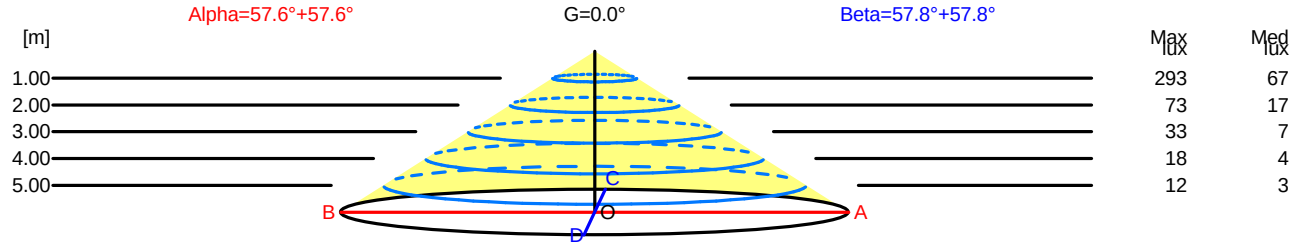
Luminaire Flux	873.99 lm	Luminaire Power	12.00 W	Efficacy	72.83 lm/W	Efficiency	100.00%
Lamps Flux	874.00 lm	Maximum value	335.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	1.58	3.15	4.73	6.31	7.88	OC	1.59	3.17	4.76	6.35	7.93
OB	1.58	3.15	4.73	6.31	7.88	OD	1.59	3.17	4.76	6.35	7.93

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	293.40	292.03	282.05	263.27	235.43	200.61	158.69	111.49	62.76	18.33
OB	293.40	292.03	282.05	263.27	235.43	200.61	158.69	111.49	62.76	18.33
OC	293.40	292.01	282.35	263.40	235.83	200.84	159.34	112.68	63.83	19.06
OD	293.40	292.01	282.35	263.40	235.83	200.84	159.34	112.68	63.83	19.06



H[m]	D[m]	Max lux	Med lux	Alpha=57.6°+57.6° G=0.0
1.00	3.15	293	67	
2.00	6.31	73	17	
3.00	9.46	33	7	
4.00	12.61	18	4	
5.00	15.77	12	3	

H[m]	D[m]	Max lux	Med lux	Beta=57.8°+57.8° G=0.0
1.00	3.17	293	67	
2.00	6.35	73	17	
3.00	9.52	33	7	
4.00	12.70	18	4	
5.00	15.87	12	3	

Luminaire
Code TC-0166-BLA
Name Downlight FORLIGHT 10W 3000K
Measurem.
Code TC-0154-BLA
Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	873.99 lm	Luminaire Power	12.00 W	Efficacy	72.83 lm/W	Efficiency	100.00%
Lamps Flux	874.00 lm	Maximum value	335.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

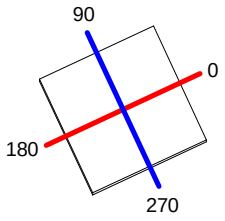
UGR
S = 0.250

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	22.5	23.8	22.8	24.1	24.3	22.5	23.9	22.8	24.1	24.3
x=2H y=3H	24.2	25.4	24.5	25.7	26.0	24.2	25.5	24.6	25.7	26.0
x=2H y=4H	24.9	26.1	25.3	26.4	26.7	25.0	26.2	25.3	26.4	26.7
x=2H y=6H	25.5	26.6	25.9	26.9	27.3	25.6	26.6	25.9	26.9	27.3
x=2H y=8H	25.7	26.8	26.1	27.1	27.5	25.8	26.8	26.1	27.1	27.5
x=2H y=12H	25.8	26.9	26.2	27.2	27.6	25.9	26.9	26.3	27.2	27.6
x=4H y=2H	23.3	24.5	23.6	24.7	25.0	23.3	24.5	23.7	24.8	25.0
x=4H y=3H	25.2	26.2	25.6	26.5	26.9	25.2	26.2	25.6	26.6	26.9
x=4H y=4H	26.1	26.9	26.5	27.3	27.7	26.1	27.0	26.5	27.3	27.7
x=4H y=6H	26.8	27.5	27.2	27.9	28.4	26.8	27.6	27.2	28.0	28.4
x=4H y=8H	27.0	27.7	27.4	28.1	28.6	27.1	27.8	27.5	28.2	28.6
x=4H y=12H	27.2	27.8	27.7	28.3	28.8	27.3	27.9	27.7	28.3	28.8
x=8H y=4H	26.4	27.2	26.9	27.6	28.0	26.5	27.2	26.9	27.6	28.0
x=8H y=6H	27.3	27.9	27.8	28.3	28.8	27.3	27.9	27.8	28.4	28.8
x=8H y=8H	27.6	28.2	28.1	28.6	29.1	27.7	28.2	28.2	28.7	29.1
x=8H y=12H	27.9	28.4	28.4	28.8	29.4	28.0	28.4	28.5	28.9	29.4
x=12H y=4H	26.5	27.1	26.9	27.6	28.0	26.5	27.2	27.0	27.6	28.0
x=12H y=6H	27.4	27.9	27.9	28.4	28.9	27.4	28.0	27.9	28.4	28.9
x=12H y=8H	27.8	28.2	28.3	28.7	29.3	27.8	28.3	28.3	28.8	29.3

Luminaire
Code TC-0166-BLA
Name Downlight FORLIGHT 10W 3000K
Measurem.
Code TC-0154-BLA
Name Downlight FORLIGHT 10W 3000K

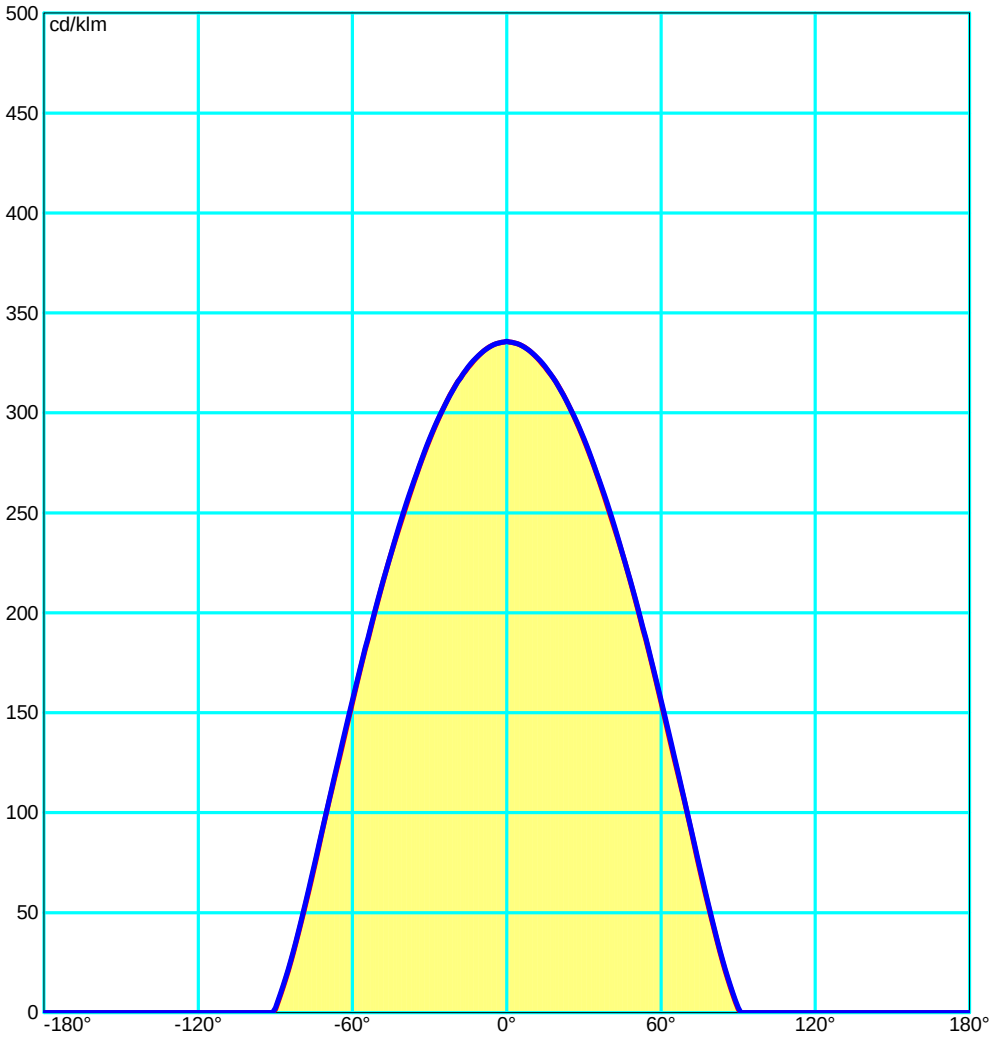
Luminaire Flux	873.99 lm	Luminaire Power	12.00 W	Efficacy	72.83 lm/W	Efficiency	100.00%
Lamps Flux	874.00 lm	Maximum value	335.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

170mm x 170mm



C Halfplanes

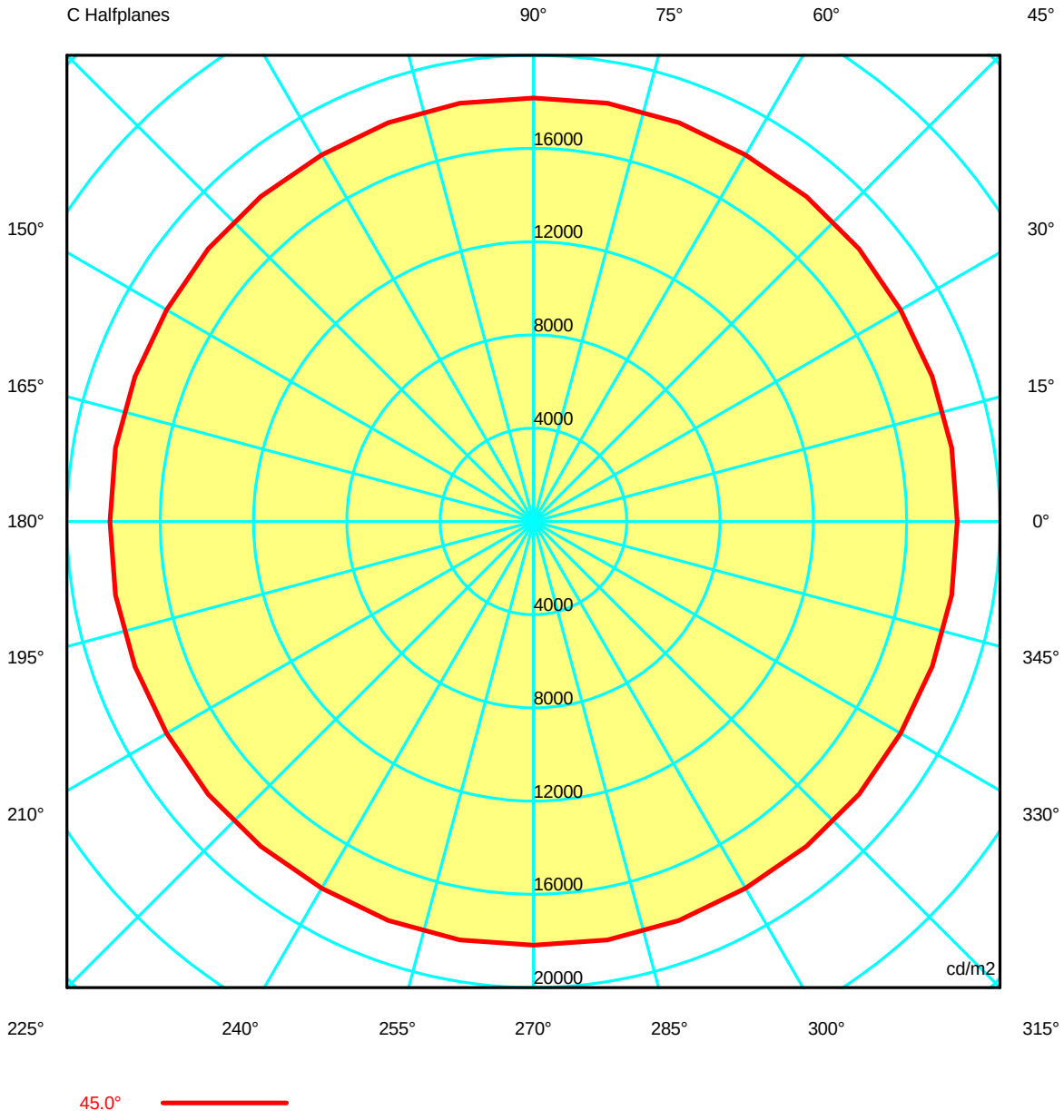
180.0 0.0
270.0 90.0



Luminaire
Code TC-0166-BLA
Name Downlight FORLIGHT 10W 3000K
Measurem.
Code TC-0154-BLA
Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	873.99 lm	Luminaire Power	12.00 W	Efficacy	72.83 lm/W	Efficiency	100.00%
Lamps Flux	874.00 lm	Maximum value	335.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



Luminaire
Code TC-0166-BLA
Name Downlight FORLIGHT 10W 3000K
Measurem.
Code TC-0154-BLA
Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	873.99 lm	Luminaire Power	12.00 W	Efficacy	72.83 lm/W	Efficiency	100.00%
Lamps Flux	874.00 lm	Maximum value	335.70 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	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62
G 5.0	18761.60	18769.68	18771.16	18766.50	18762.70	18764.43	18769.64	18771.42	18767.60	18759.75	18767.60	18771.42	18769.64
G 10.0	18733.15	18744.47	18747.39	18743.21	18741.09	18743.16	18748.03	18751.93	18748.47	18737.76	18748.47	18751.93	18748.03
G 15.0	18687.91	18711.15	18714.77	18710.02	18708.43	18710.96	18715.48	18721.96	18719.96	18707.91	18719.96	18721.96	18715.48
G 20.0	18663.94	18668.86	18664.21	18657.59	18664.38	18664.52	18659.45	18669.63	18670.76	18653.83	18670.76	18669.63	18659.45
G 25.0	18590.95	18615.90	18617.16	18603.44	18604.78	18605.02	18604.15	18620.65	18622.57	18600.30	18622.57	18620.65	18604.15
G 30.0	18503.77	18533.88	18535.63	18525.27	18542.99	18550.78	18544.62	18558.21	18561.39	18541.91	18561.39	18558.21	18544.62
G 35.0	18393.90	18453.54	18460.48	18435.90	18447.74	18460.76	18462.74	18476.28	18466.77	18425.25	18466.77	18476.28	18462.74
G 40.0	18253.10	18328.26	18335.62	18309.77	18343.08	18358.31	18340.66	18354.62	18359.89	18336.62	18359.89	18354.62	18340.66
G 45.0	18157.52	18196.14	18190.62	18171.35	18202.86	18197.68	18167.04	18209.44	18226.90	18177.82	18226.90	18209.44	18167.04
G 50.0	17989.76	18014.32	18000.88	17982.13	18020.40	18022.97	17993.59	18029.03	18057.60	18042.89	18057.60	18029.03	17993.59
G 55.0	17706.41	17743.59	17739.85	17719.48	17744.93	17775.58	17792.11	17811.87	17809.34	17779.55	17809.34	17811.87	17792.11
G 60.0	17344.99	17434.26	17439.83	17405.65	17447.77	17471.67	17468.04	17520.31	17530.94	17465.33	17530.94	17520.31	17468.04
G 65.0	16884.24	16970.78	16993.33	16980.42	17013.29	17022.89	17013.81	17062.81	17090.43	17063.54	17090.43	17062.81	17013.81
G 70.0	16476.32	16387.62	16338.49	16352.71	16416.84	16436.88	16427.13	16486.38	16541.86	16555.51	16541.86	16486.38	16427.13
G 75.0	15519.06	15683.58	15693.38	15614.88	15651.24	15686.63	15727.85	15892.73	15935.51	15782.96	15935.51	15892.73	15727.85
G 80.0	14539.72	14661.40	14606.17	14546.58	14796.09	14878.61	14779.23	14939.17	14992.84	14782.63	14992.84	14939.17	14779.23
G 85.0	13458.76	13422.53	13391.13	13445.86	13666.42	13834.26	13899.42	13998.12	14040.68	13995.77	14040.68	13998.12	13899.42
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-0166-BLA
Name Downlight FORLIGHT 10W 3000K
Measurem.
Code TC-0154-BLA
Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	873.99 lm	Luminaire Power	12.00 W	Efficacy	72.83 lm/W	Efficiency	100.00%
Lamps Flux	874.00 lm	Maximum value	335.70 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	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62
G 5.0	18764.43	18762.70	18766.50	18771.16	18769.68	18761.60	18769.68	18771.16	18766.50	18762.70	18764.43	18769.64	18771.42
G 10.0	18743.16	18741.09	18743.21	18747.39	18744.47	18733.15	18744.47	18747.39	18743.21	18741.09	18743.16	18748.03	18751.93
G 15.0	18710.96	18708.43	18710.02	18714.77	18711.15	18687.91	18711.15	18714.77	18710.02	18708.43	18710.96	18715.48	18721.96
G 20.0	18664.52	18664.38	18657.59	18664.21	18668.86	18663.94	18668.86	18664.21	18657.59	18664.38	18664.52	18659.45	18669.63
G 25.0	18605.02	18604.78	18603.44	18617.16	18615.90	18590.95	18615.90	18617.16	18603.44	18604.78	18605.02	18604.15	18620.65
G 30.0	18550.78	18542.99	18525.27	18535.63	18533.88	18503.77	18533.88	18535.63	18525.27	18542.99	18550.78	18544.62	18558.21
G 35.0	18460.76	18447.74	18435.90	18460.48	18453.54	18393.90	18453.54	18460.48	18435.90	18447.74	18460.76	18462.74	18476.28
G 40.0	18358.31	18343.08	18309.77	18335.62	18328.26	18253.10	18328.26	18335.62	18309.77	18343.08	18358.31	18340.66	18354.62
G 45.0	18197.68	18202.86	18171.35	18190.62	18196.14	18157.52	18196.14	18190.62	18171.35	18202.86	18197.68	18167.04	18209.44
G 50.0	18022.97	18020.40	17982.13	18000.88	18014.32	17989.76	18014.32	18000.88	17982.13	18020.40	18022.97	17993.59	18029.03
G 55.0	17775.58	17744.93	17719.48	17739.85	17743.59	17706.41	17743.59	17739.85	17719.48	17744.93	17775.58	17792.11	17811.87
G 60.0	17471.67	17447.77	17405.65	17439.83	17434.26	17344.99	17434.26	17439.83	17405.65	17447.77	17471.67	17468.04	17520.31
G 65.0	17022.89	17013.29	16980.42	16993.33	16970.78	16884.24	16970.78	16993.33	16980.42	17013.29	17022.89	17013.81	17062.81
G 70.0	16436.88	16416.84	16352.71	16338.49	16387.62	16476.32	16387.62	16338.49	16352.71	16416.84	16436.88	16427.13	16486.38
G 75.0	15686.63	15651.24	15614.88	15693.38	15683.58	15519.06	15683.58	15693.38	15614.88	15651.24	15686.63	15727.85	15892.73
G 80.0	14878.61	14796.09	14546.58	14606.17	14661.40	14539.72	14661.40	14606.17	14546.58	14796.09	14878.61	14779.23	14939.17
G 85.0	13834.26	13666.42	13445.86	13391.13	13422.53	13458.76	13422.53	13391.13	13445.86	13666.42	13834.26	13899.42	13998.12
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-0166-BLA
Name Downlight FORLIGHT 10W 3000K
Measurem.
Code TC-0154-BLA
Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	873.99 lm	Luminaire Power	12.00 W	Efficacy	72.83 lm/W	Efficiency 100.00%
Lamps Flux	874.00 lm	Maximum value	335.70 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical

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

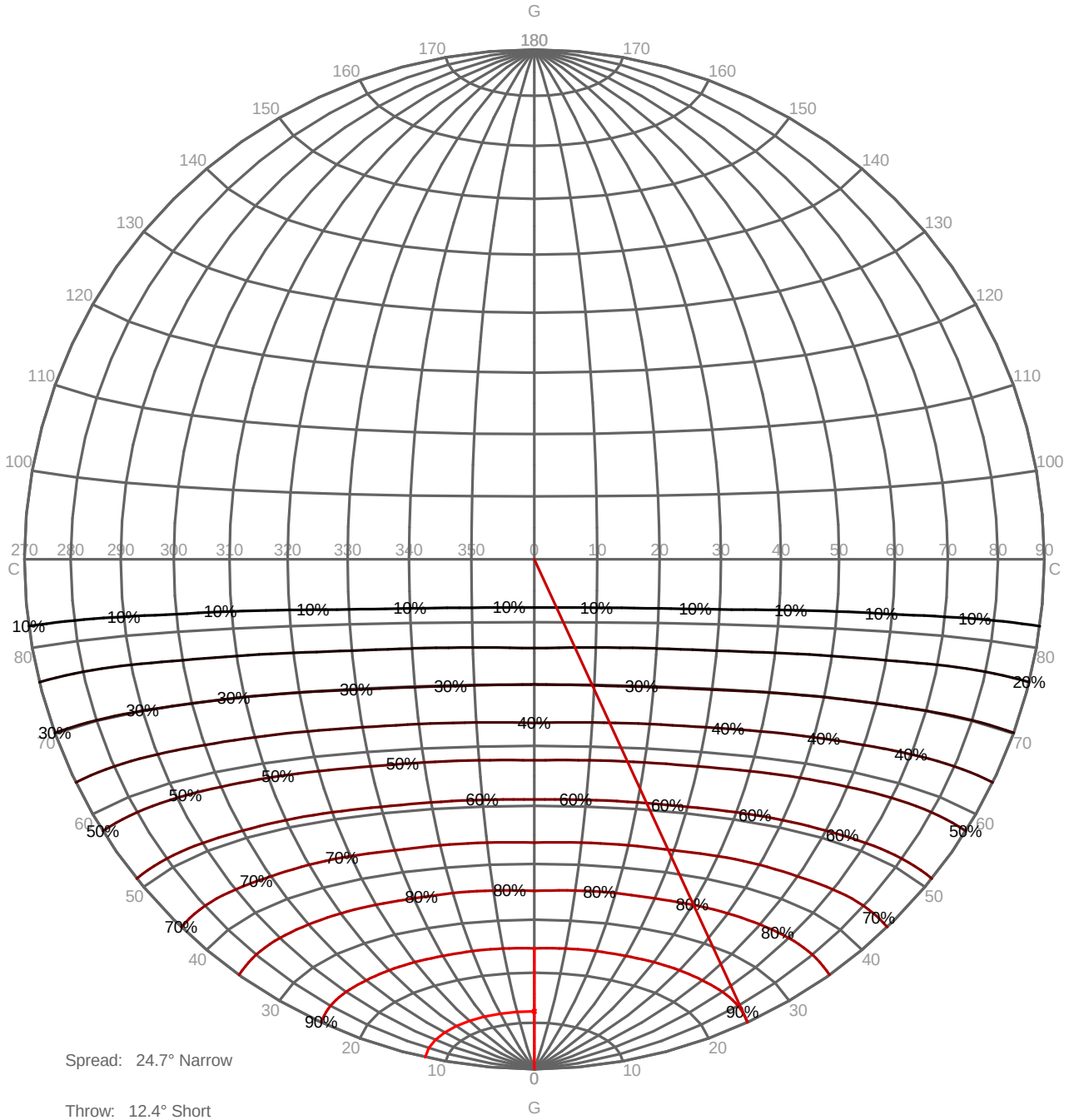
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62
G 5.0	18767.60	18759.75	18767.60	18771.42	18769.64	18764.43	18762.70	18766.50	18771.16	18769.68
G 10.0	18748.47	18737.76	18748.47	18751.93	18748.03	18743.16	18741.09	18743.21	18747.39	18744.47
G 15.0	18719.96	18707.91	18719.96	18721.96	18715.48	18710.96	18708.43	18710.02	18714.77	18711.15
G 20.0	18670.76	18653.83	18670.76	18669.63	18659.45	18664.52	18664.38	18657.59	18664.21	18668.86
G 25.0	18622.57	18600.30	18622.57	18620.65	18604.15	18605.02	18604.78	18603.44	18617.16	18615.90
G 30.0	18561.39	18541.91	18561.39	18558.21	18544.62	18550.78	18542.99	18525.27	18535.63	18533.88
G 35.0	18466.77	18425.25	18466.77	18476.28	18462.74	18460.76	18447.74	18435.90	18460.48	18453.54
G 40.0	18359.89	18336.62	18359.89	18354.62	18340.66	18358.31	18343.08	18309.77	18335.62	18328.26
G 45.0	18226.90	18177.82	18226.90	18209.44	18167.04	18197.68	18202.86	18171.35	18190.62	18196.14
G 50.0	18057.60	18042.89	18057.60	18029.03	17993.59	18022.97	18020.40	17982.13	18000.88	18014.32
G 55.0	17809.34	17779.55	17809.34	17811.87	17792.11	17775.58	17744.93	17719.48	17739.85	17743.59
G 60.0	17530.94	17465.33	17530.94	17520.31	17468.04	17471.67	17447.77	17405.65	17439.83	17434.26
G 65.0	17090.43	17063.54	17090.43	17062.81	17013.81	17022.89	17013.29	16980.42	16993.33	16970.78
G 70.0	16541.86	16555.51	16541.86	16486.38	16427.13	16436.88	16416.84	16352.71	16338.49	16387.62
G 75.0	15935.51	15782.96	15935.51	15892.73	15727.85	15686.63	15651.24	15614.88	15693.38	15683.58
G 80.0	14992.84	14782.63	14992.84	14939.17	14779.23	14878.61	14796.09	14546.58	14606.17	14661.40
G 85.0	14040.68	13995.77	14040.68	13998.12	13899.42	13834.26	13666.42	13445.86	13391.13	13422.53
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-0166-BLA
Name Downlight FORLIGHT 10W 3000K
Measurem.
Code TC-0154-BLA
Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	873.99 lm	Luminaire Power	12.00 W	Efficacy	72.83 lm/W	Efficiency	100.00%
Lamps Flux	874.00 lm	Maximum value	335.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI (glare) 6.5 Tight Tilting Angle:0°



Spread: 24.7° Narrow

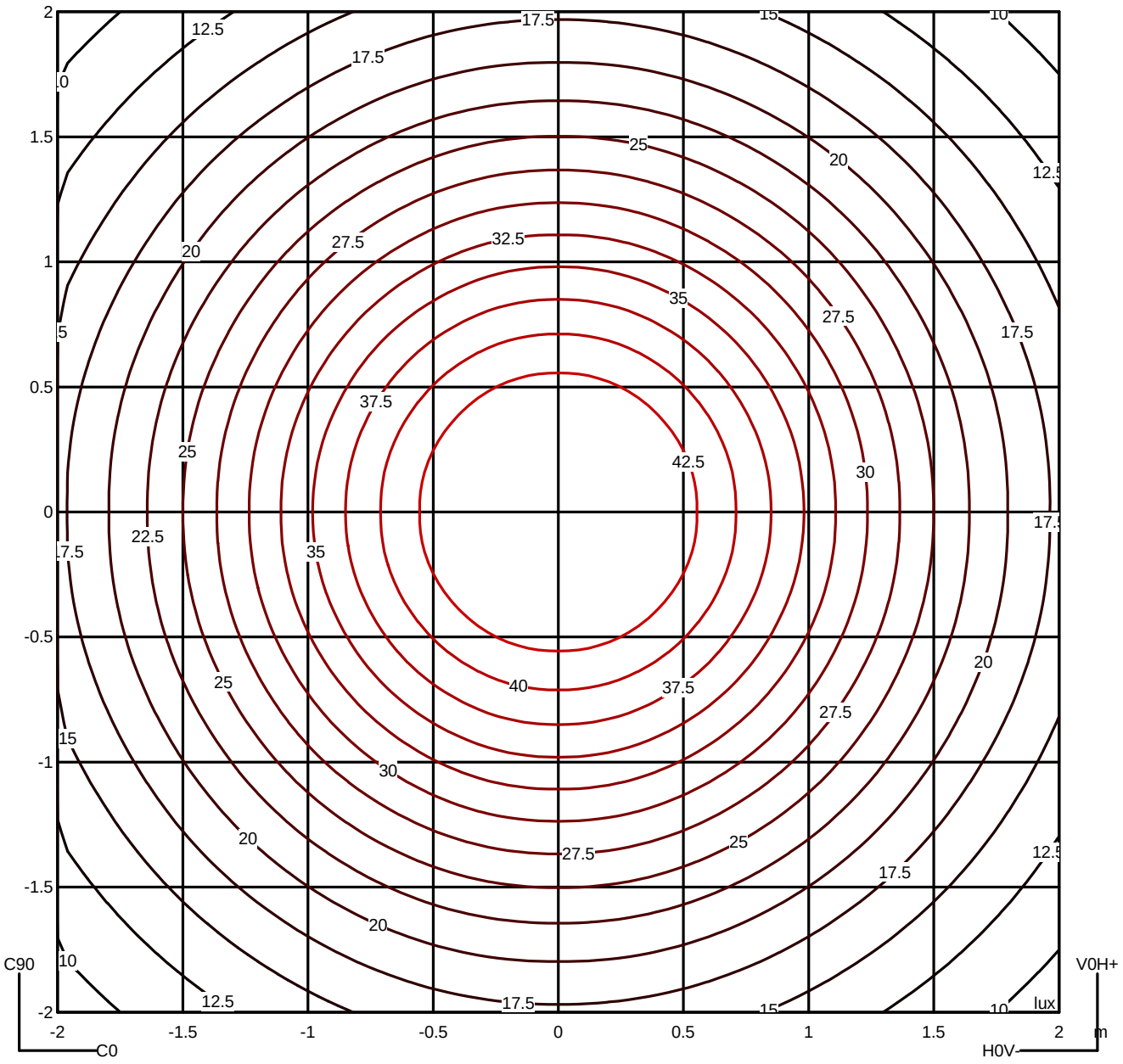
Throw: 12.4° Short

Luminaire
Code TC-0166-BLA
Name Downlight FORLIGHT 10W 3000K
Measurem.
Code TC-0154-BLA
Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	873.99 lm	Luminaire Power	12.00 W	Efficacy	72.83 lm/W	Efficiency	100.00%
Lamps Flux	874.00 lm	Maximum value	335.70 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-0166-BLA
Name Downlight FORLIGHT 10W 3000K
Measurem.
Code TC-0154-BLA
Name Downlight FORLIGHT 10W 3000K

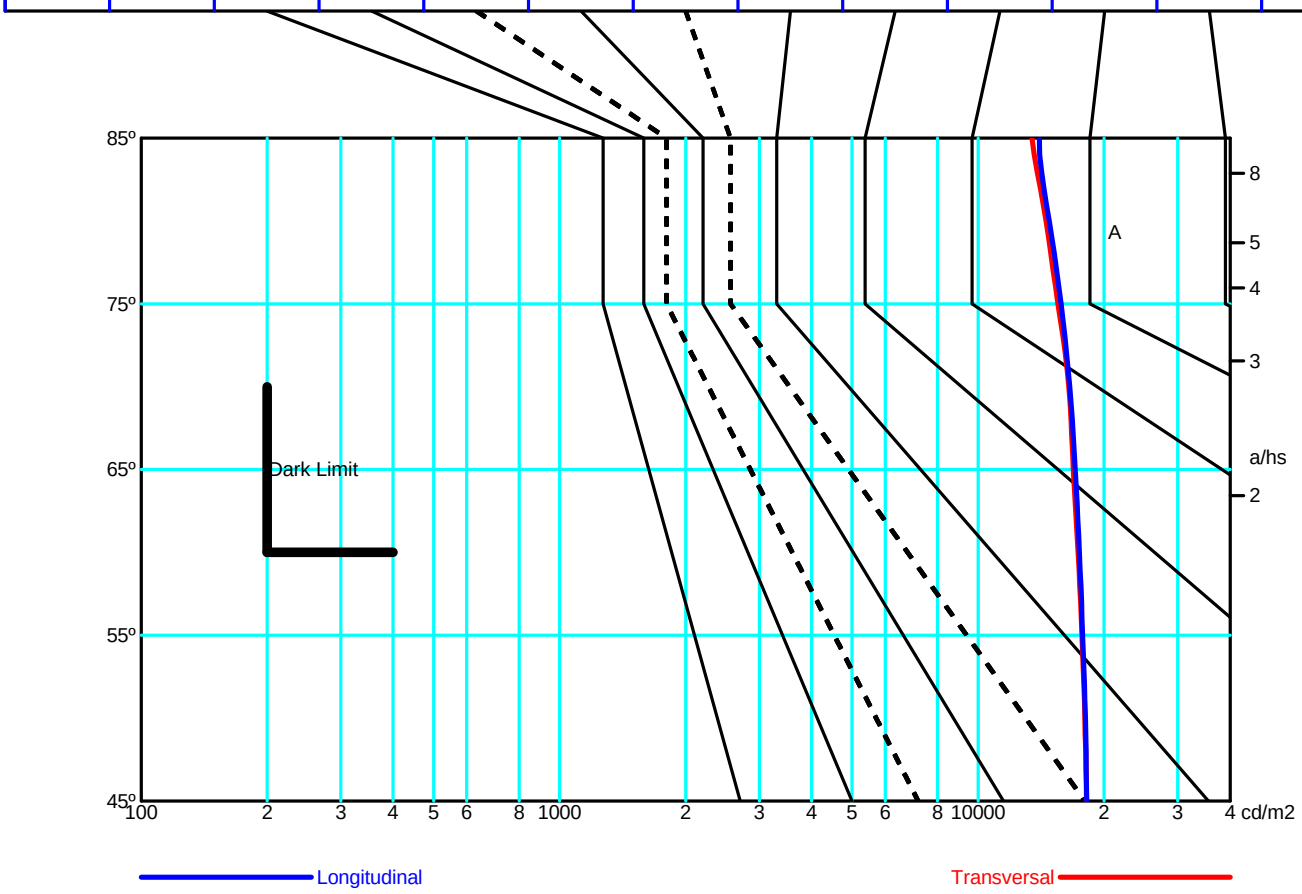
Luminaire Flux	873.99 lm	Luminaire Power	12.00 W	Efficacy	72.83 lm/W	Efficiency	100.00%
Lamps Flux	874.00 lm	Maximum value	335.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

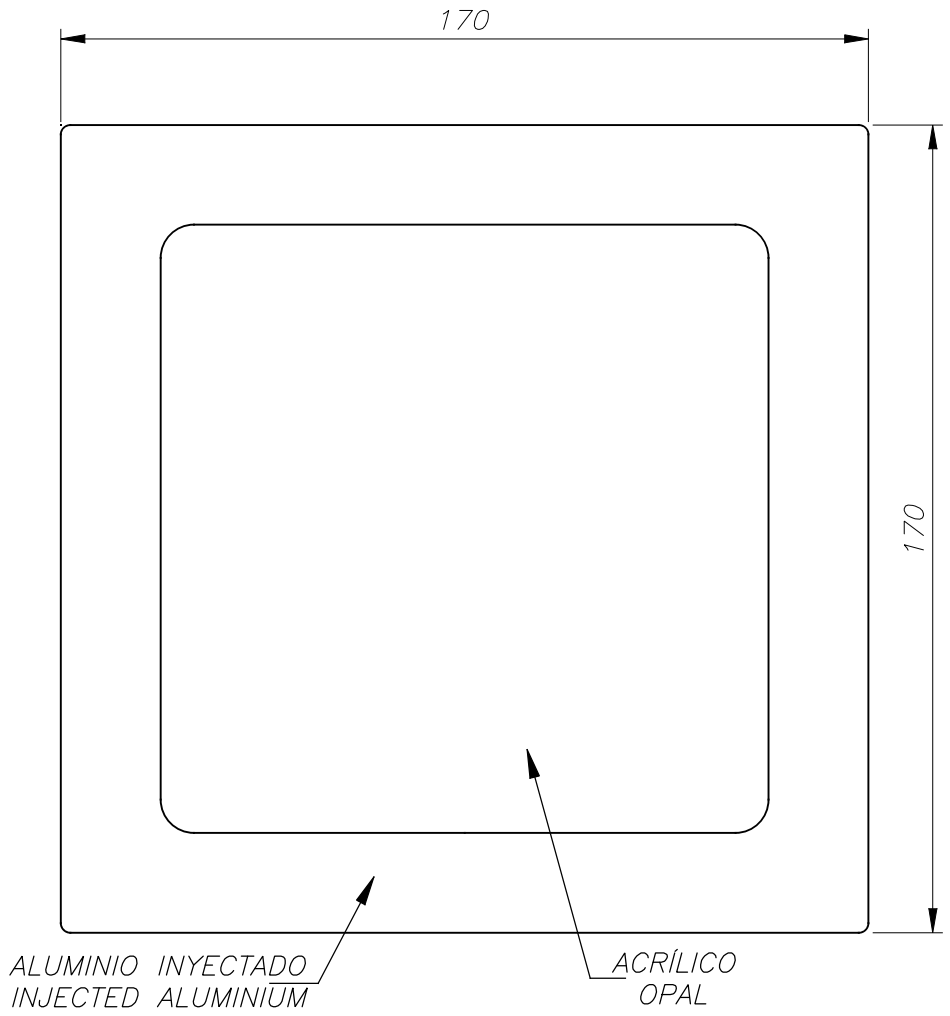
Average Luminance [cd/m²]

	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	18158	17990	17706	17345	16884	16476	15519	14540	13459	---
90.0°	18178	18043	17780	17465	17064	16556	15783	14783	13996	---

Flush mounted or longitudinal 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







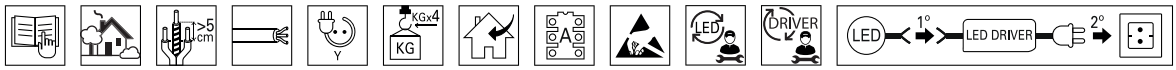


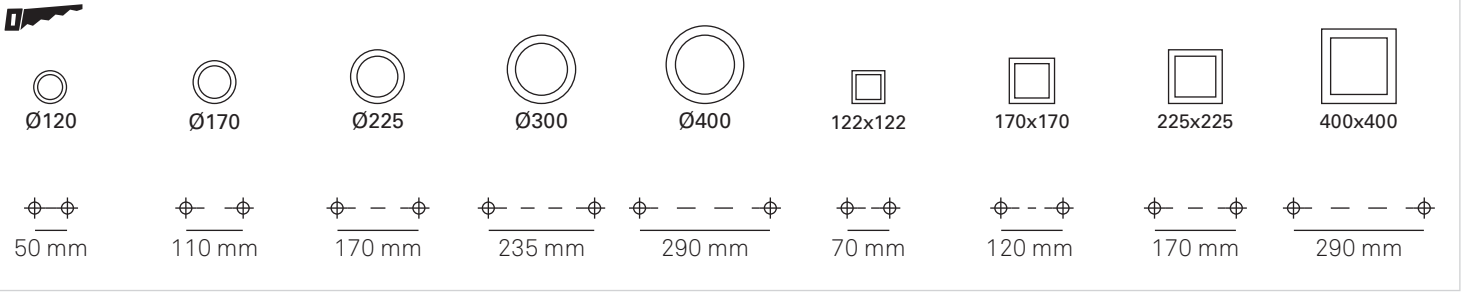
PLANTILLA DE INSTALACIÓN
INSTALLATION TEMPLATE

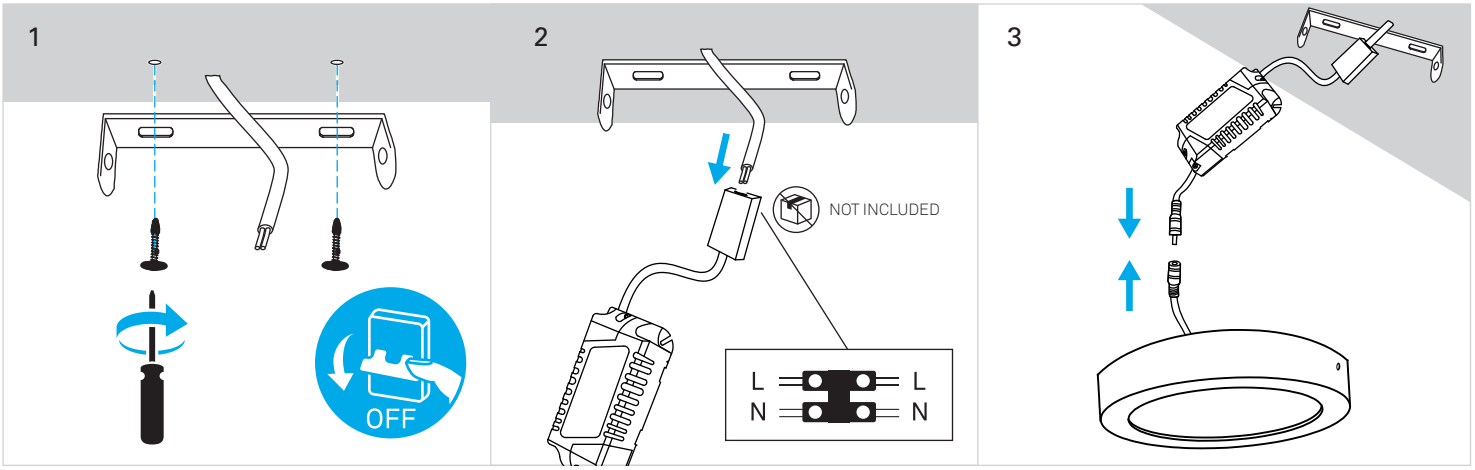
Scale 1:1,5

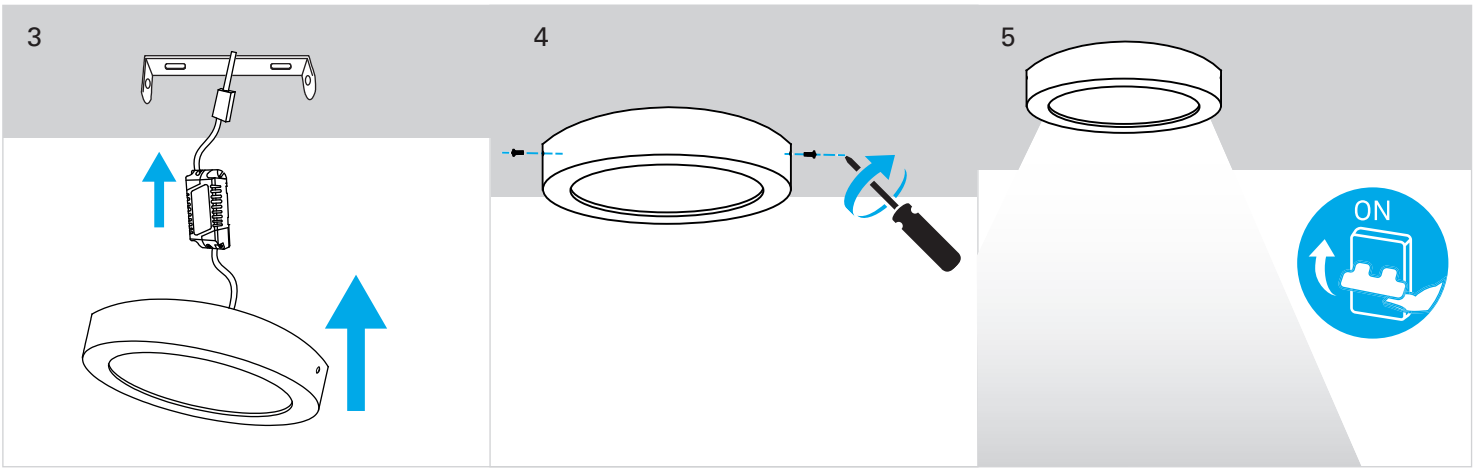
11-02-16

Easy


>5 cm
KGx4
KG
Y
A
LED
DRIVER
LED
1°
LED DRIVER
2°


Ø120
Ø170
Ø225
Ø300
Ø400
122x122
170x170
225x225
400x400
50 mm
110 mm
170 mm
235 mm
290 mm
70 mm
120 mm
170 mm
290 mm


1
OFF
2
NOT INCLUDED
L
N
L
N
3


3
4
5
ON