



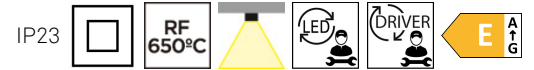
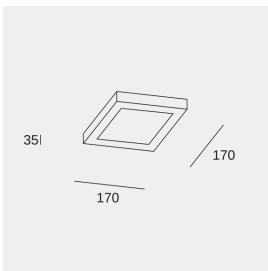
**Easy Square Surface
170mm**

TC-0166-BLA

LedsC4 Team

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

TECHNICAL FEATURES



Luminaire total power : 12.2W

Real lumens : 874

Nominal lumens : 1150

Real lm/W : 72

Lens / reflector angle : HORIZONTAL 115°

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

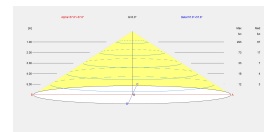
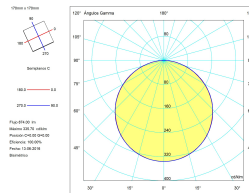
LUMINOTECHNIC FEATURES

CRI: 80

MacAdam steps: 3

Photobiological risk: RG1

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



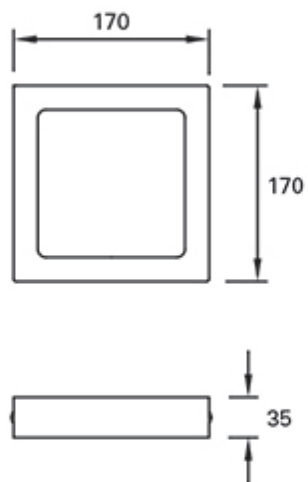
LOGISTICS

Net weight (kg): 0.37

Packaged weight (kg): 0.46

Packaging: 180mm x 45mm x 180mm

20 Un



Luminaire

Code TC-0166-BLA
 Name Downlight FORLIGHT 10W 3000K

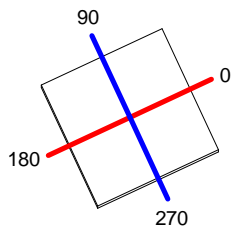
Measur.

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							

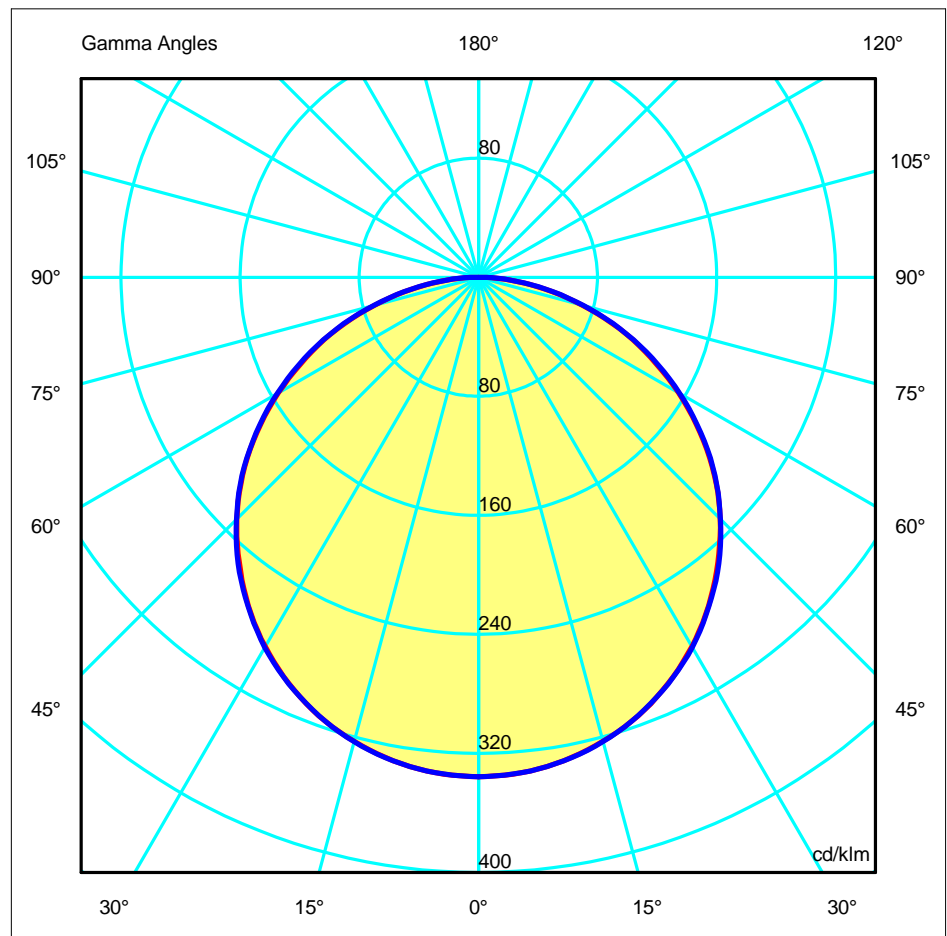
Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	TC-0166-BLA	TC-0166-BLA - 12.00 W	874.00	12.00	1
C.I.E.	46 77 95 100 100		D DIN 5040	A30	
F UTE	1.00 E		B NBN	BZ 5	

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

Measur.

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 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

Measur.

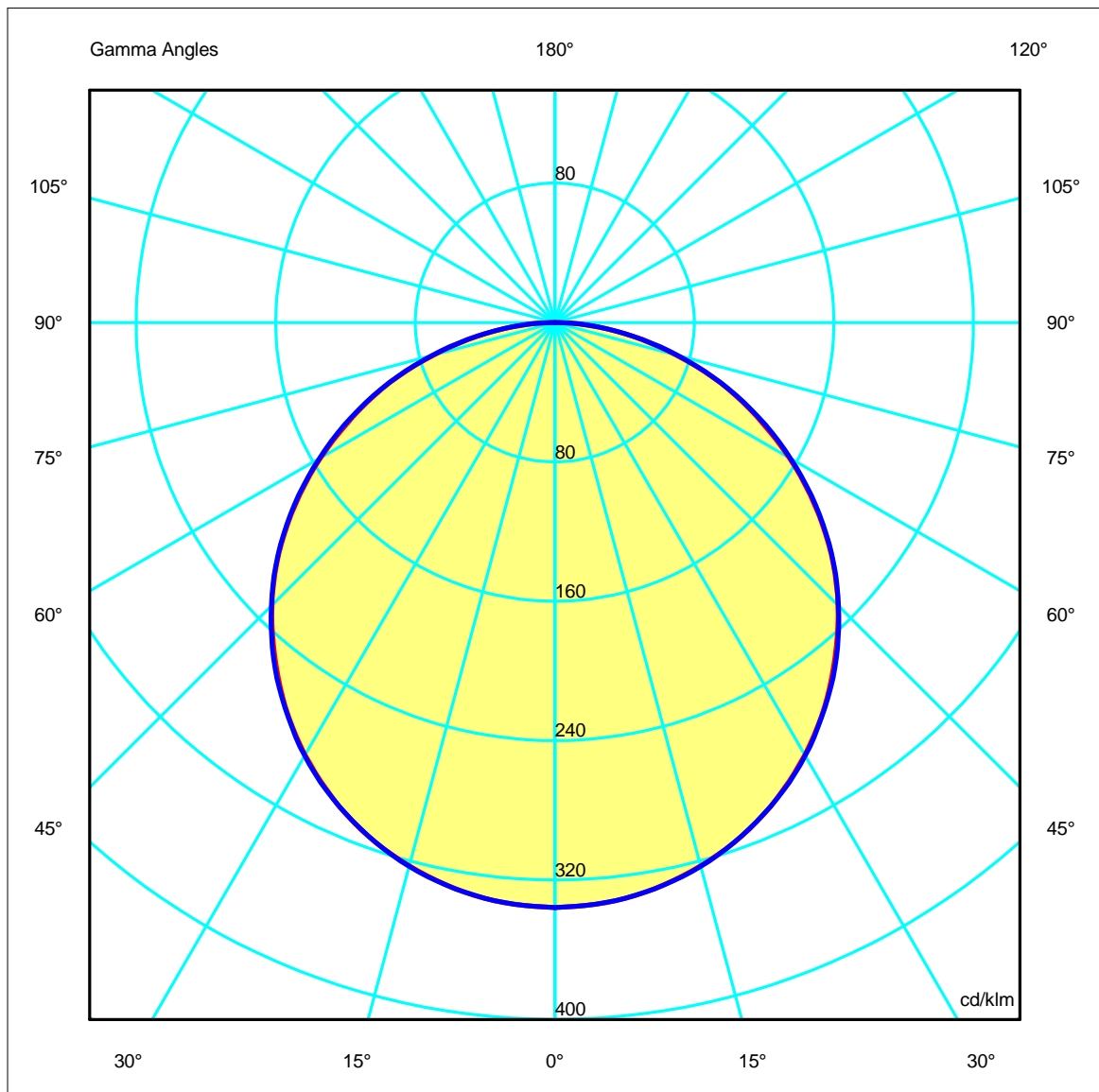
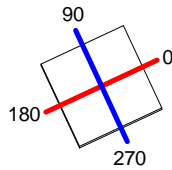
Code TC-0154-BLA
 Name Downlight FORLIGHT 10W 3000K

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

Measur.

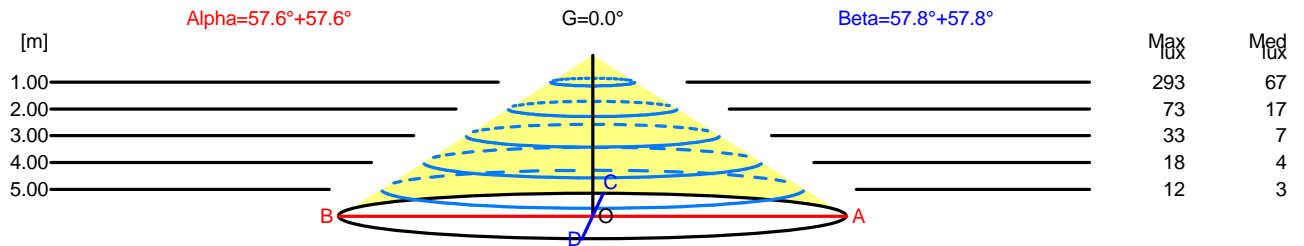
 Code TC-0154-BLA
 Name Downlight FORLIGHT 10W 3000K

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

Measur.

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

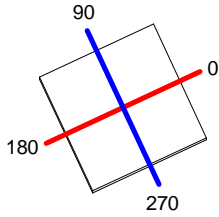
Code TC-0166-BLA
 Name Downlight FORLIGHT 10W 3000K

Measur.

Code TC-0154-BLA
 Name Downlight FORLIGHT 10W 3000K

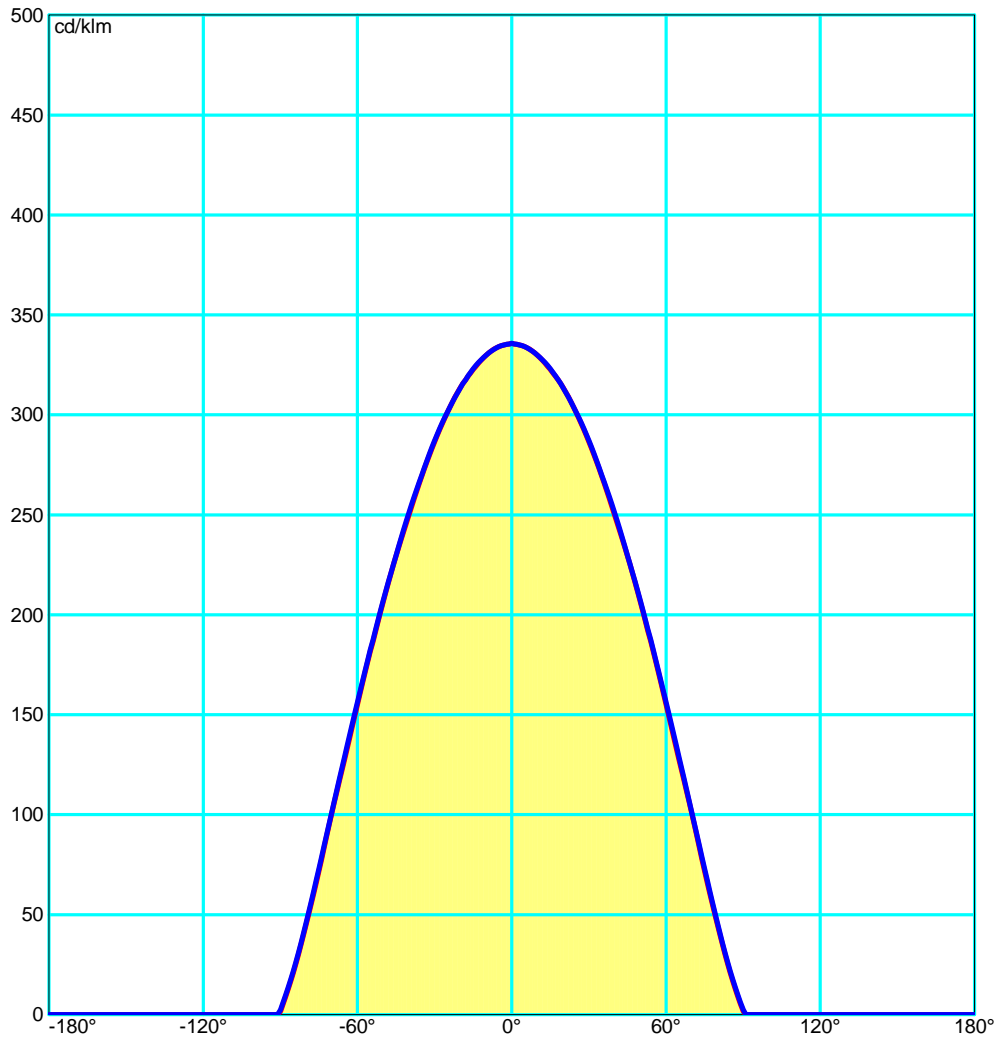
Luminaire Flux	873.99 lm	Luminaire Power	12.00 W	Efficacy	72.83 lm/W	Efficiency	100.00%
Lamps Flux	874.00 lm	Maximum value	335.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

170mm x 170mm



C Halfplanes

180.0 ———— 0.0
 270.0 ———— 90.0



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

Measur.

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

Measurerm.

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

Measur.

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

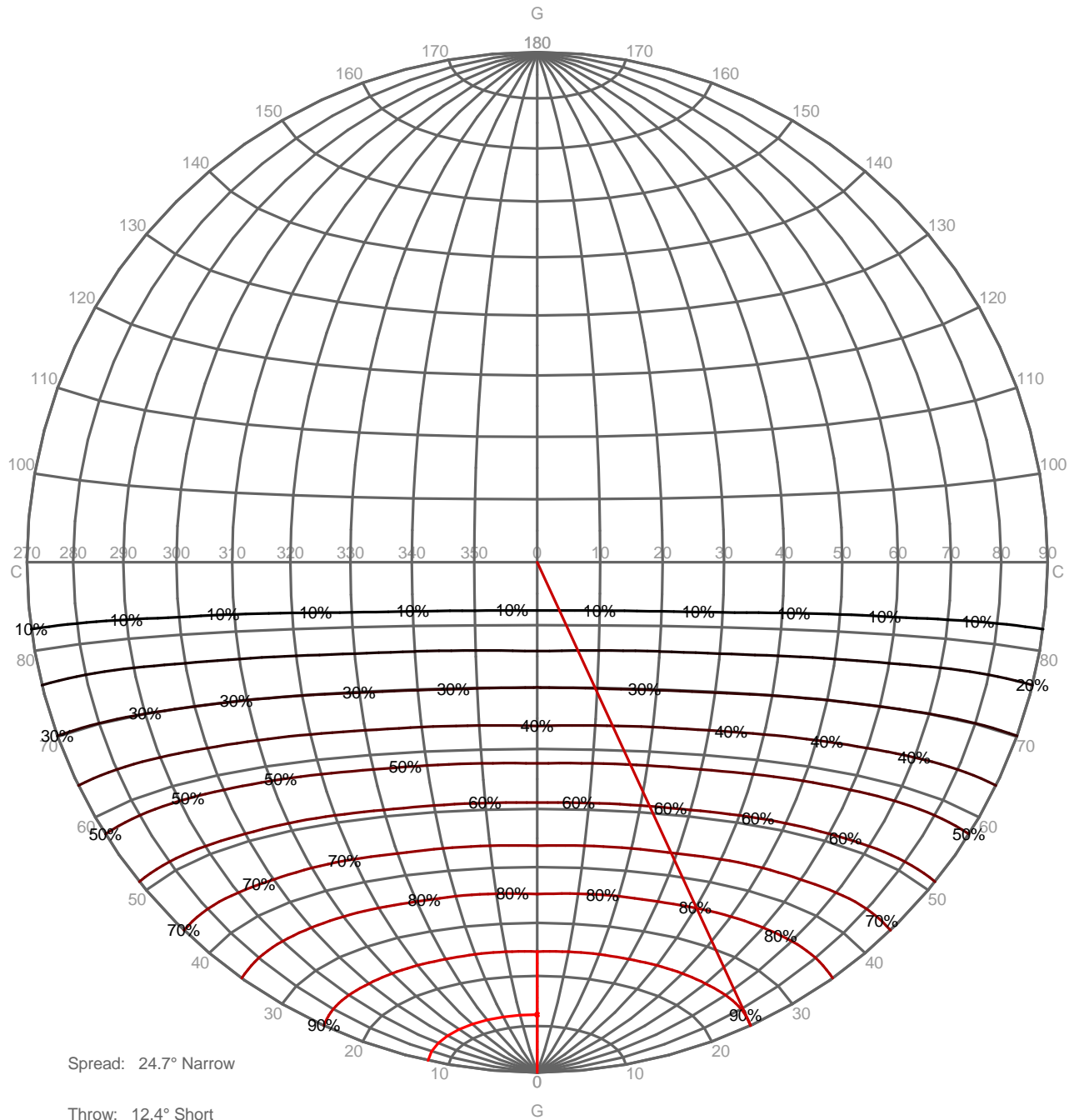
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62	18777.62
G 5.0	18767.60	18759.75	18767.60	18771.42	18769.64	18764.43	18762.70	18766.50	18771.16	18769.68
G 10.0	18748.47	18737.76	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
Measurum.
 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°



Luminaire

Code TC-0166-BLA
 Name Downlight FORLIGHT 10W 3000K

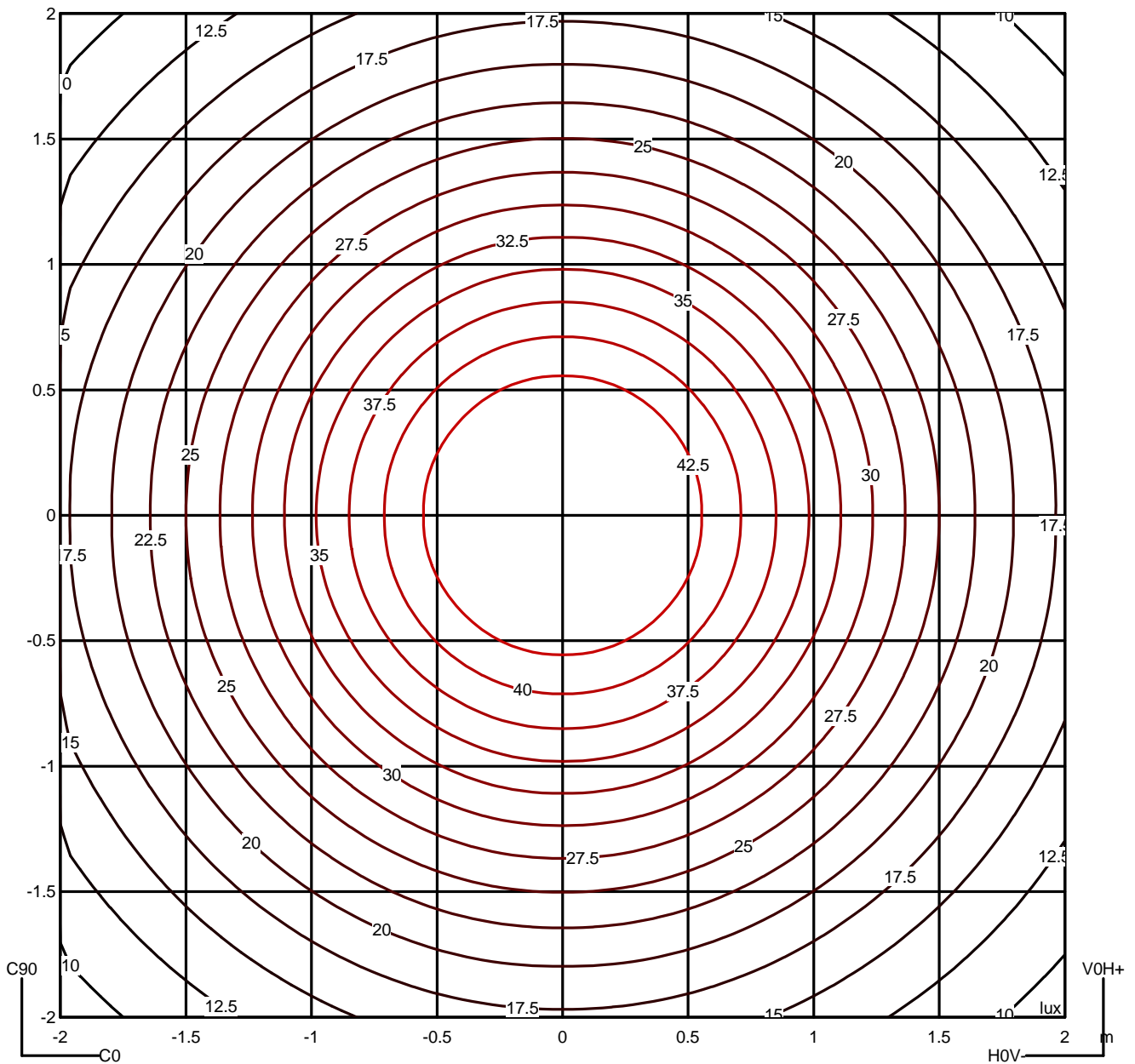
Measurum.

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

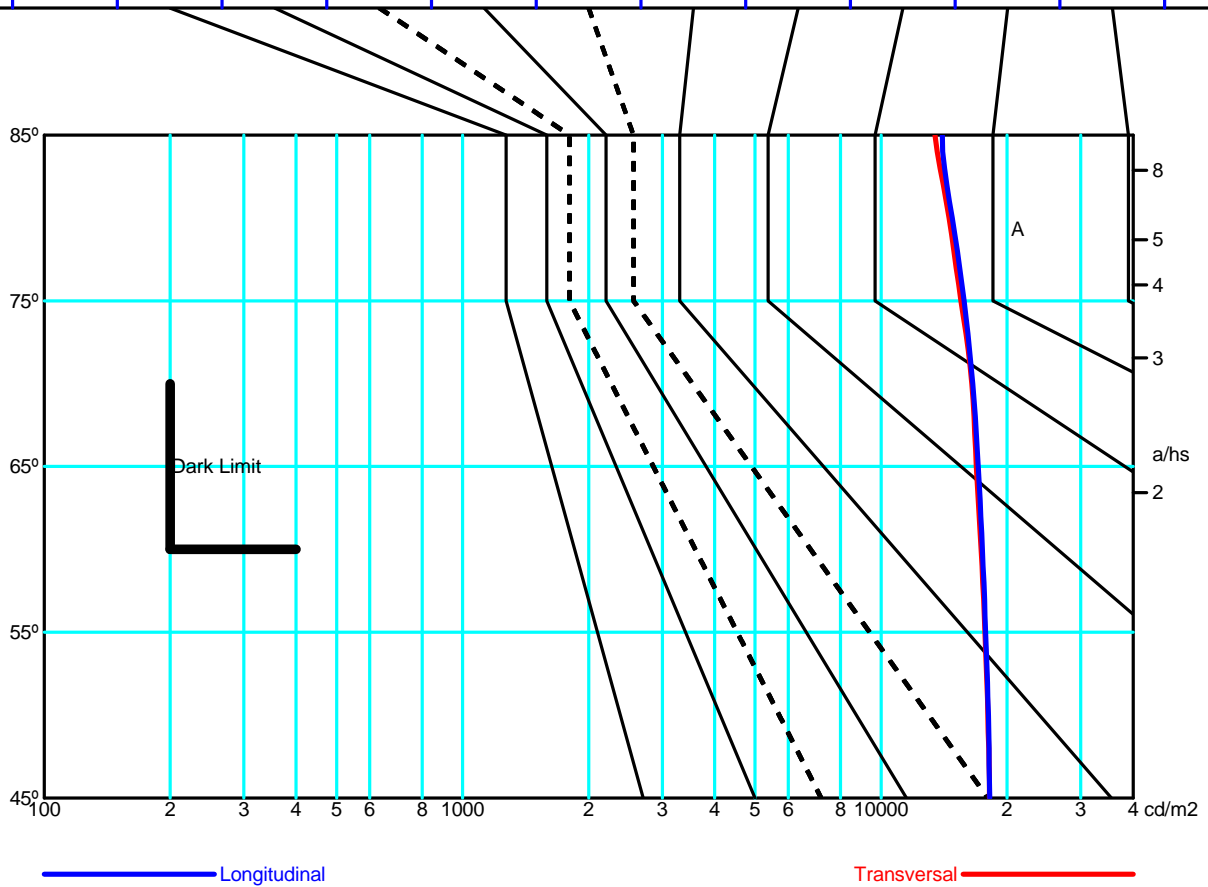
Measur.

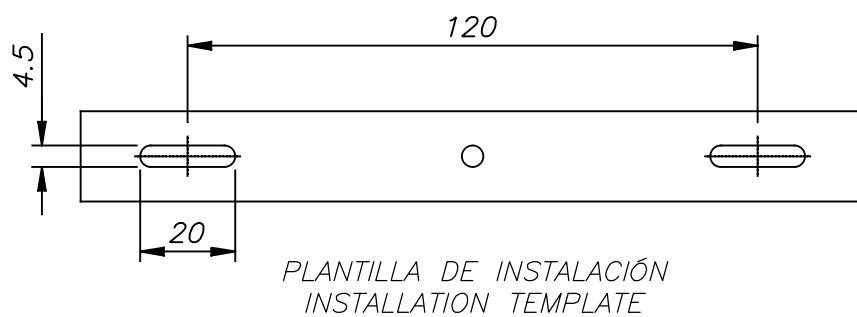
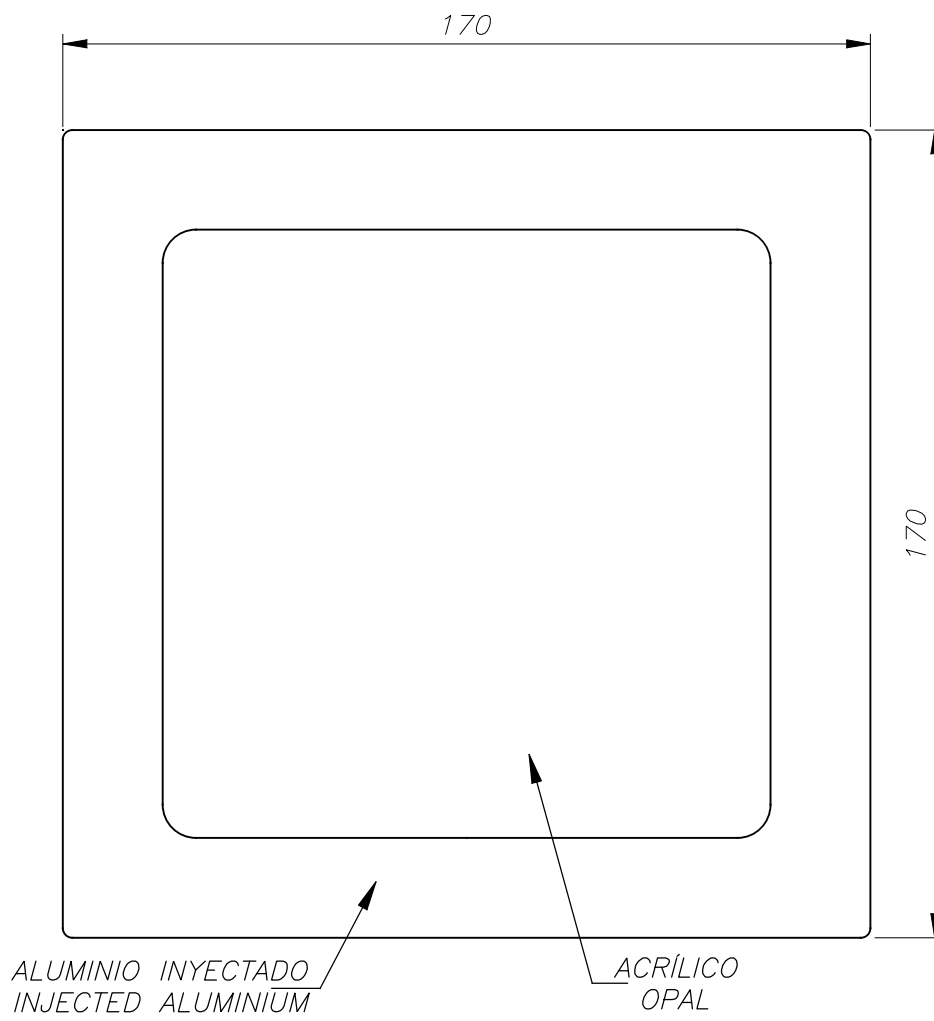
Code TC-0154-BLA
 Name Downlight FORLIGHT 10W 3000K

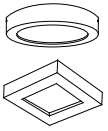
Luminaire Flux	873.99 lm	Luminaire Power	12.00 W	Efficacy	72.83 lm/W	Efficiency	100.00%
Lamps Flux	874.00 lm	Maximum value	335.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

		Average Luminance [cd/m ²]									
		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(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

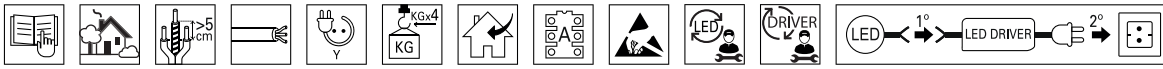






Easy

FOR LIGHT



	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

