



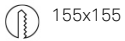
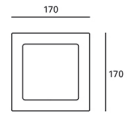
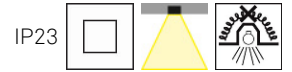
Easy Square 170mm

Leds C4 Team

TC-0155-BLA

Downlight IP23 Easy Square 170mm LED 10W 4000K Branco 961lm

CARACTERÍSTICAS TÉCNICAS



Potência (W) : 10W

Consumo total da luminária (W) : 12.2W

Lúmenes reais : 961

Lm/W reais : 79

Temperatura da cor : Branco neutro - 4000K

Ângulo Óticas / Refletor : HORIZONTAL 115°

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++

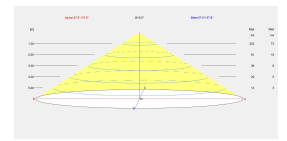
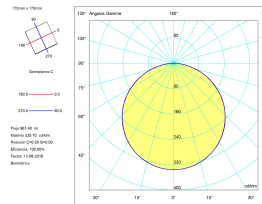
CARACTERÍSTICAS LUMINOTÉCNICAS

Fonte de luz: LED

CRI: 80

MacAdam steps: 3

Risco fotobiológico: RG1



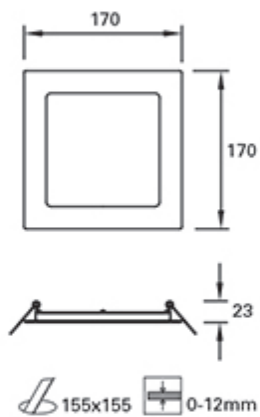
LOGÍSTICA

Peso líquido (kg): 0.31

Peso embalado (kg): 0.4

Embalagem: 180mm x 45mm x 200mm

 40 Un



Luminaire

Code TC-0155-BLA
 Name Downlight FORLIGHT 10W 4000K

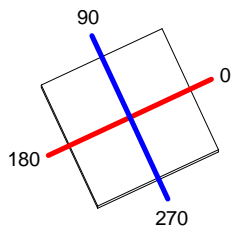
Measur.

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

Luminaire Flux	961.39 lm	Luminaire Power	12.00 W	Efficacy	80.12 lm/W	Efficiency	100.00%
Lamps Flux	961.40 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		961.40 lm	
Operator		Asselum T3		Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

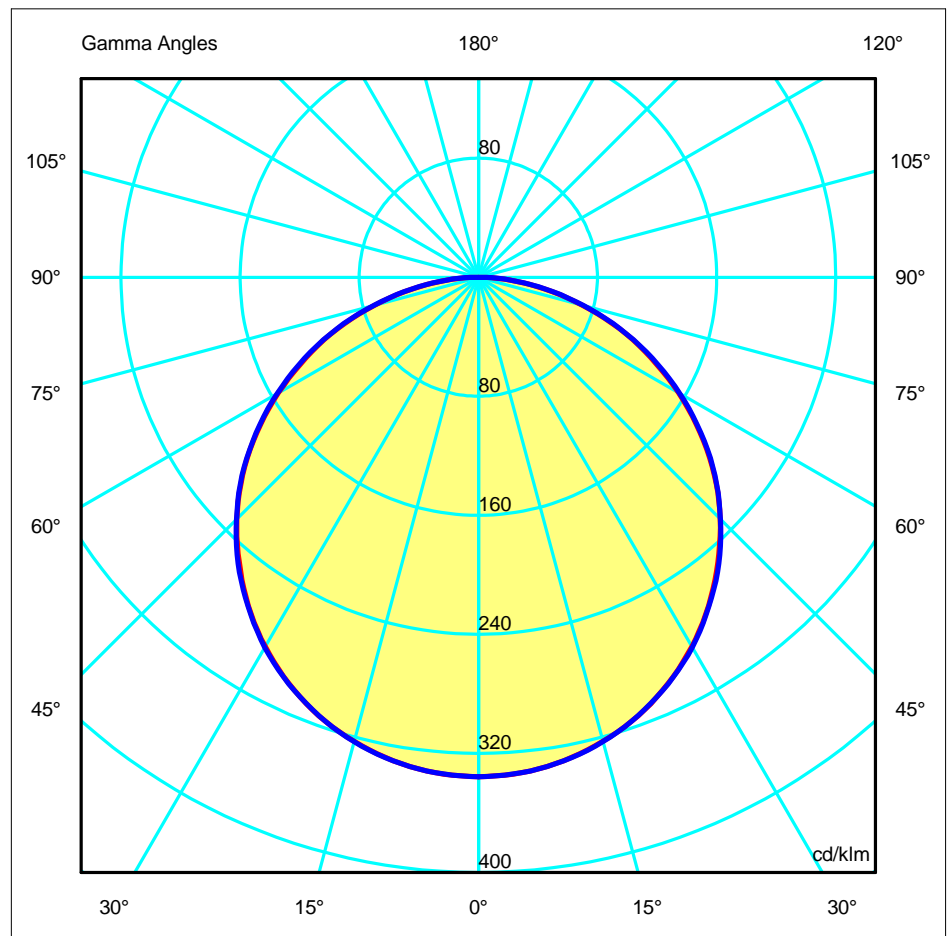
Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	TC-0155-BLA	TC-0155-BLA - 12.00 W	961.40	12.00	1
C.I.E.	46 77 95 100 100				
F UTE	1.00 E	D DIN 5040	A30		
		B NBN	BZ 5		

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-0155-BLA
 Name Downlight FORLIGHT 10W 4000K

Measur.

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

Luminaire Flux	961.39 lm	Luminaire Power	12.00 W	Efficacy	80.12 lm/W	Efficiency	100.00%
Lamps Flux	961.40 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-0155-BLA
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Measur.

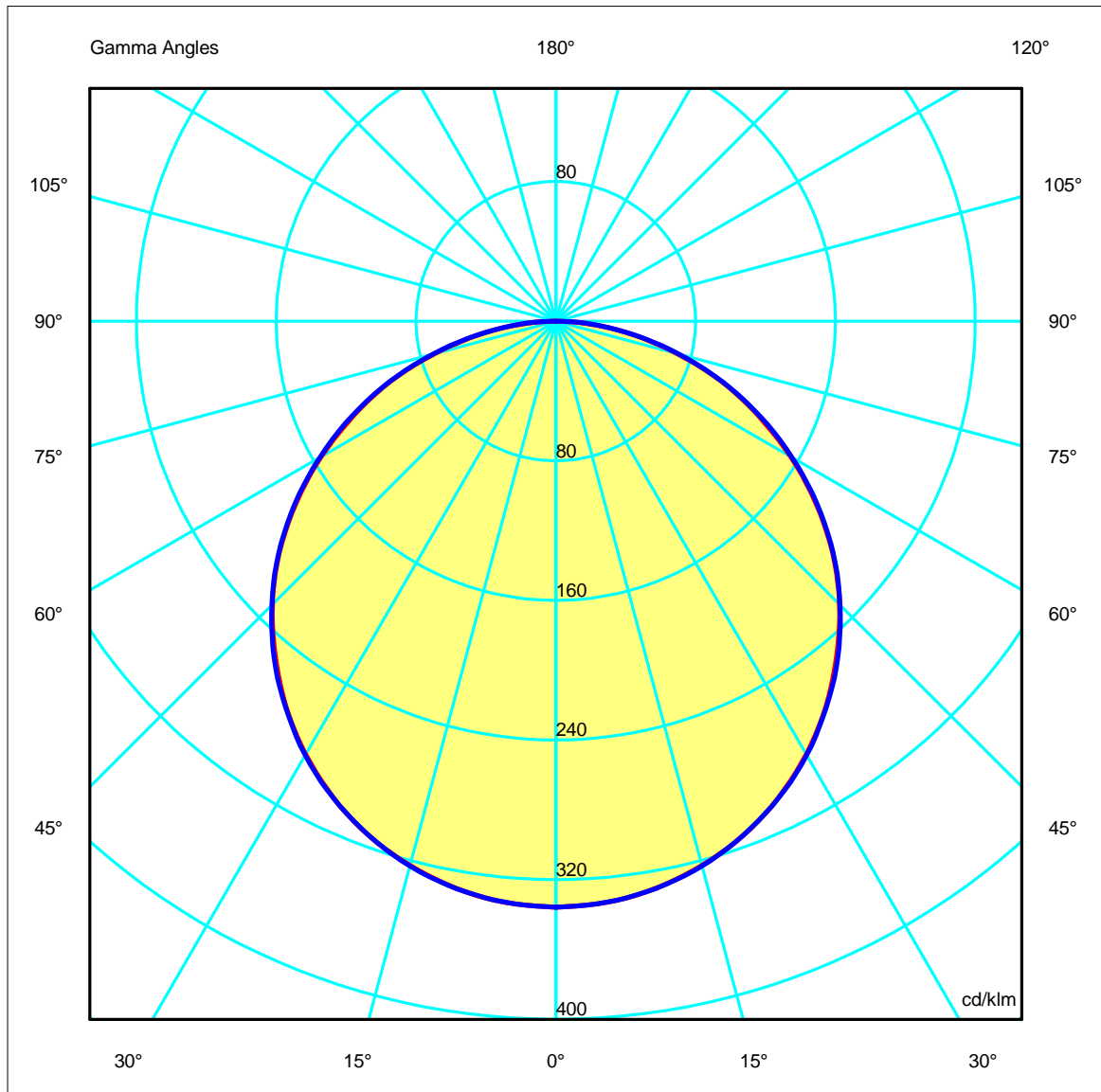
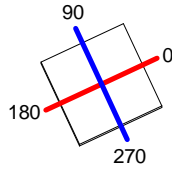
Code TC-0154-BLA
 Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	961.39 lm	Luminaire Power	12.00 W	Efficacy	80.12 lm/W	Efficiency	100.00%
Lamps Flux	961.40 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-0155-BLA
Name Downlight FORLIGHT 10W 4000K

Measur.

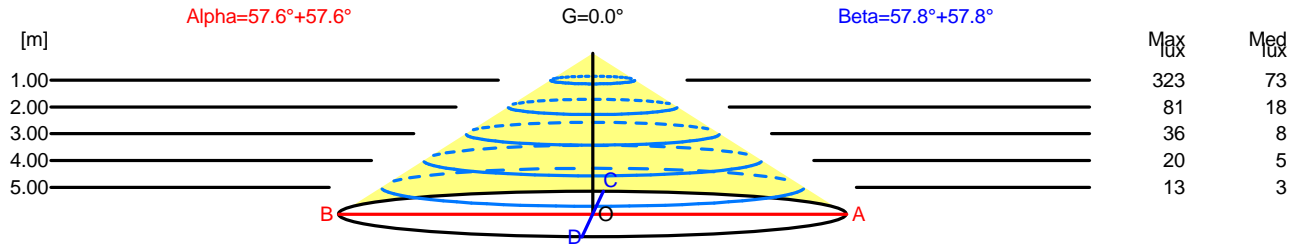
Code TC-0154-BLA
Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	961.39 lm	Luminaire Power	12.00 W	Efficacy	80.12 lm/W	Efficiency	100.00%
Lamps Flux	961.40 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	322.74	321.24	310.25	289.59	258.97	220.68	174.56	122.64	69.04	20.16
OB	322.74	321.24	310.25	289.59	258.97	220.68	174.56	122.64	69.04	20.16
OC	322.74	321.21	310.59	289.74	259.41	220.92	175.28	123.95	70.21	20.97
OD	322.74	321.21	310.59	289.74	259.41	220.92	175.28	123.95	70.21	20.97



H[m]	D[m]	Max lux	Med lux	Alpha=57.6°+57.6°	G=0.0	
1.00	3.15	323	73			
2.00	6.31	81	18			
3.00	9.46	36	8			
4.00	12.61	20	5			
5.00	15.77	13	3			

H[m]	D[m]	Max lux	Med lux	Beta=57.8°+57.8°	G=0.0	
1.00	3.17	323	73			
2.00	6.35	81	18			
3.00	9.52	36	8			
4.00	12.70	20	5			
5.00	15.87	13	3			



Luminaire

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Measurement

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

Luminaire Flux	961.39 lm	Luminaire Power	12.00 W	Efficacy	80.12 lm/W	Efficiency	100.00%
Lamps Flux	961.40 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	22.8	24.2	23.1	24.4	24.7	22.8	24.2	23.1	24.4	24.7
x=2H y=3H	24.5	25.8	24.9	26.0	26.3	24.6	25.8	24.9	26.1	26.3
x=2H y=4H	25.3	26.4	25.6	26.7	27.1	25.3	26.5	25.7	26.8	27.1
x=2H y=6H	25.8	26.9	26.2	27.2	27.6	25.9	27.0	26.3	27.3	27.6
x=2H y=8H	26.0	27.1	26.4	27.4	27.8	26.1	27.2	26.5	27.5	27.8
x=2H y=12H	26.2	27.2	26.6	27.5	27.9	26.3	27.3	26.6	27.6	27.9
x=4H y=2H	23.6	24.8	24.0	25.1	25.4	23.6	24.8	24.0	25.1	25.4
x=4H y=3H	25.5	26.5	25.9	26.9	27.2	25.6	26.6	25.9	26.9	27.2
x=4H y=4H	26.4	27.3	26.8	27.6	28.0	26.4	27.3	26.8	27.7	28.0
x=4H y=6H	27.1	27.9	27.5	28.2	28.7	27.1	27.9	27.6	28.3	28.7
x=4H y=8H	27.3	28.1	27.8	28.5	28.9	27.4	28.1	27.8	28.5	28.9
x=4H y=12H	27.5	28.2	28.0	28.6	29.1	27.6	28.3	28.1	28.7	29.1
x=8H y=4H	26.8	27.5	27.2	27.9	28.4	26.8	27.5	27.3	27.9	28.4
x=8H y=6H	27.6	28.2	28.1	28.6	29.2	27.7	28.3	28.1	28.7	29.2
x=8H y=8H	28.0	28.5	28.4	28.9	29.5	28.0	28.6	28.5	29.0	29.5
x=8H y=12H	28.2	28.7	28.7	29.2	29.7	28.3	28.8	28.8	29.3	29.7
x=12H y=4H	26.8	27.5	27.3	27.9	28.4	26.9	27.5	27.3	27.9	28.4
x=12H y=6H	27.7	28.2	28.2	28.7	29.2	27.8	28.3	28.3	28.7	29.2
x=12H y=8H	28.1	28.6	28.6	29.0	29.6	28.2	28.6	28.7	29.1	29.6

Luminaire

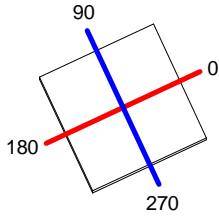
Code TC-0155-BLA
 Name Downlight FORLIGHT 10W 4000K

Measur.

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

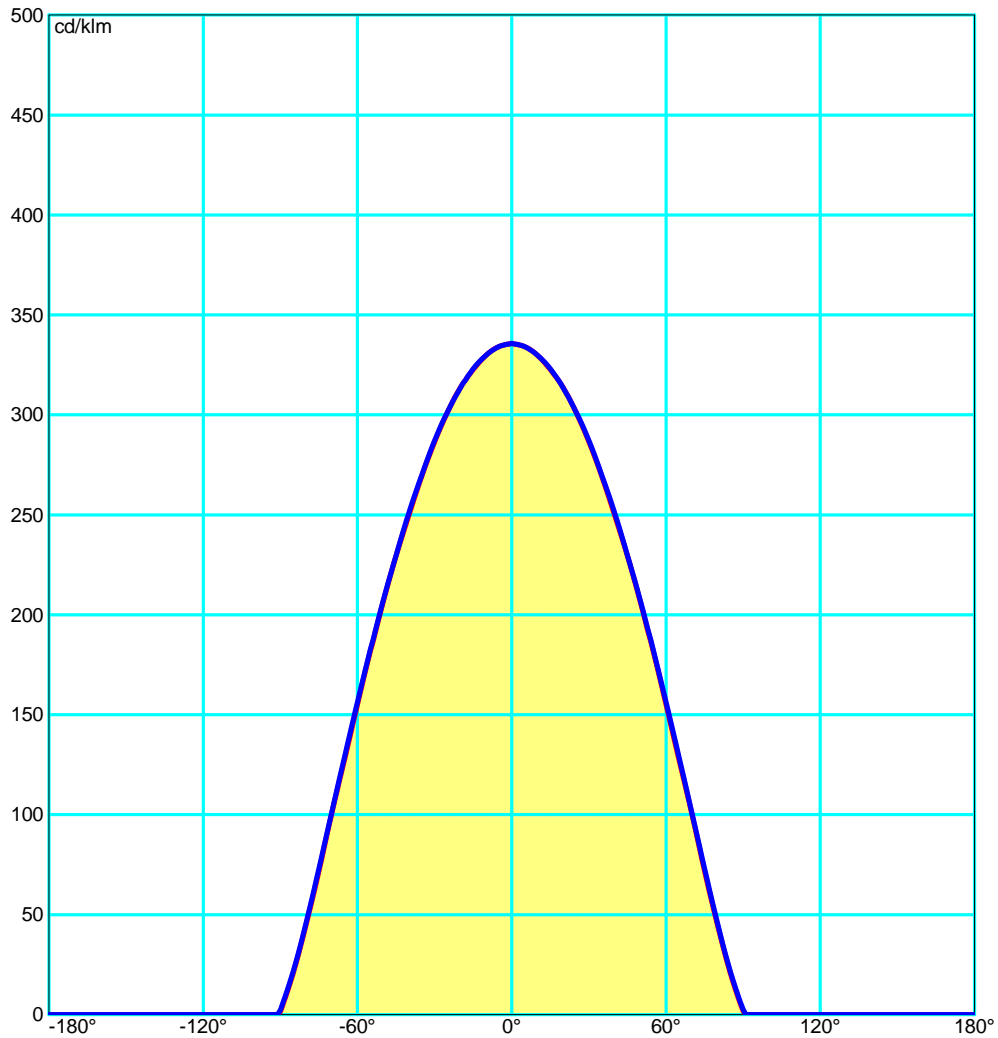
Luminaire Flux	961.39 lm	Luminaire Power	12.00 W	Efficacy	80.12 lm/W	Efficiency	100.00%
Lamps Flux	961.40 lm	Maximum value	335.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

170mm x 170mm



C Halfplanes

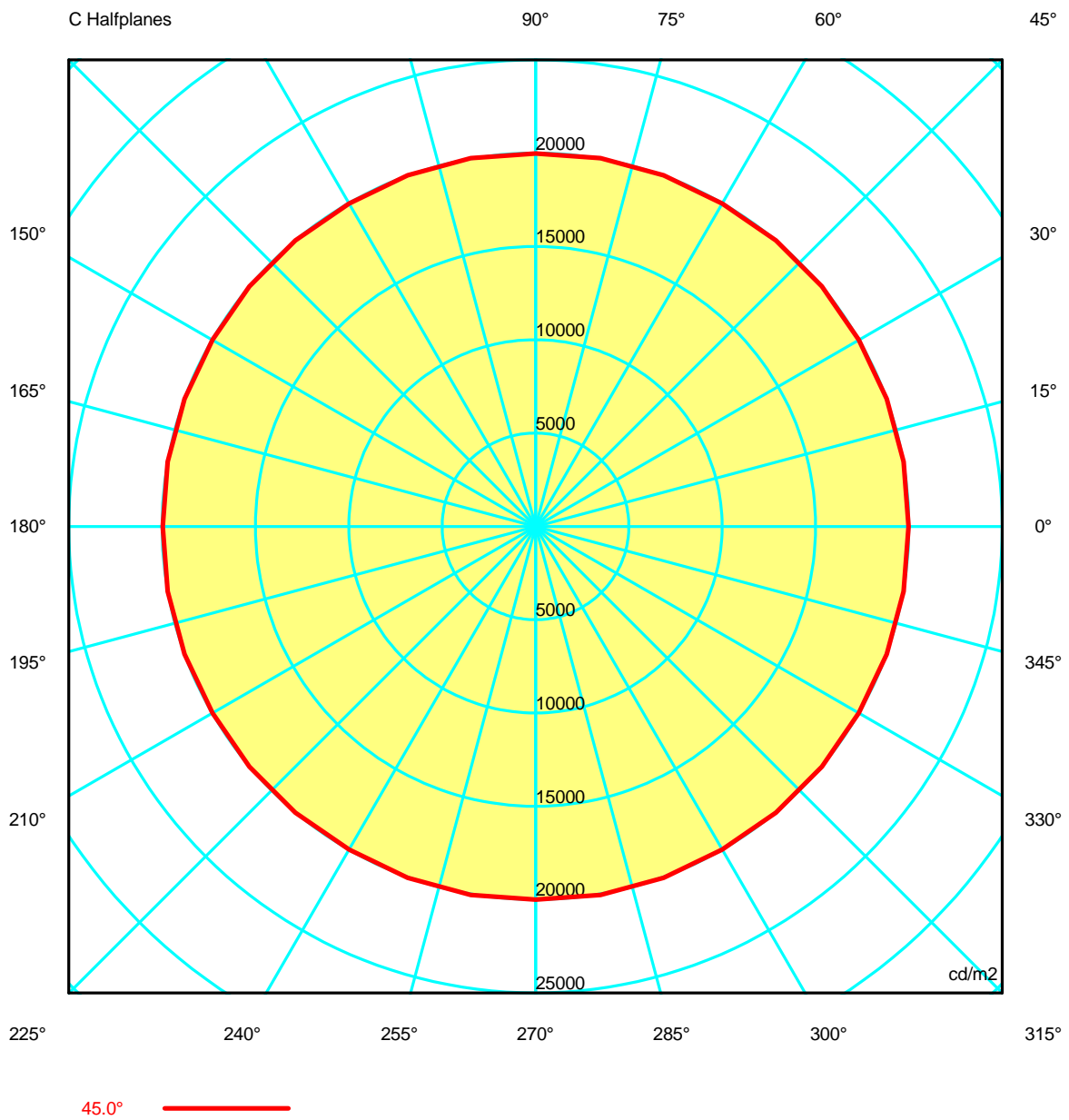
180.0 ———— 0.0
 270.0 ———— 90.0



Luminaire
 Code TC-0155-BLA
 Name Downlight FORLIGHT 10W 4000K
Measur.
 Code TC-0154-BLA
 Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	961.39 lm	Luminaire Power	12.00 W	Efficacy	80.12 lm/W	Efficiency	100.00%
Lamps Flux	961.40 lm	Maximum value	335.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance





Luminaire

Code TC-0155-BLA
Name Downlight FORLIGHT 10W 4000K

Measur.

Code TC-0154-BLA
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Luminaire Flux	961.39 lm	Luminaire Power	12.00 W	Efficacy	80.12 lm/W	Efficiency	100.00%
Lamps Flux	961.40 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	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38
G 5.0	20637.76	20646.65	20648.27	20643.15	20638.97	20640.87	20646.60	20648.56	20644.36	20635.72	20644.36	20648.56	20646.60
G 10.0	20606.47	20618.91	20622.12	20617.53	20615.20	20617.48	20622.83	20627.12	20623.32	20611.53	20623.32	20627.12	20622.83
G 15.0	20556.70	20582.27	20586.25	20581.02	20579.28	20582.06	20587.03	20594.15	20591.96	20578.70	20591.96	20594.15	20587.03
G 20.0	20530.34	20535.75	20530.63	20523.35	20530.81	20530.97	20525.39	20536.59	20537.84	20519.21	20537.84	20536.59	20525.39
G 25.0	20450.04	20477.49	20478.88	20463.78	20465.26	20465.52	20464.56	20482.71	20484.83	20460.33	20484.83	20482.71	20464.56
G 30.0	20354.15	20387.26	20389.19	20377.79	20397.29	20405.86	20399.08	20414.03	20417.52	20396.10	20417.52	20414.03	20399.08
G 35.0	20233.30	20298.89	20306.53	20279.49	20292.51	20306.84	20309.01	20323.91	20313.45	20267.77	20313.45	20323.91	20309.01
G 40.0	20078.41	20161.09	20169.18	20140.75	20177.39	20194.14	20174.72	20190.09	20195.88	20170.29	20195.88	20190.09	20174.72
G 45.0	19973.28	20015.76	20009.69	19988.48	20023.15	20017.44	19983.74	20030.38	20049.59	19995.60	20049.59	20030.38	19983.74
G 50.0	19788.74	19815.75	19800.97	19780.34	19822.44	19825.27	19792.95	19831.93	19863.36	19847.18	19863.36	19831.93	19792.95
G 55.0	19477.05	19517.95	19513.84	19491.43	19519.42	19553.14	19571.32	19593.06	19590.27	19557.51	19590.27	19593.06	19571.32
G 60.0	19079.49	19177.69	19183.81	19146.21	19192.54	19218.84	19214.85	19272.34	19284.04	19211.86	19284.04	19272.34	19214.85
G 65.0	18572.67	18667.86	18692.66	18678.46	18714.62	18725.18	18715.19	18769.09	18799.47	18769.89	18799.47	18769.09	18715.19
G 70.0	18123.96	18026.38	17972.34	17987.98	18058.53	18080.57	18069.84	18135.01	18196.04	18211.06	18196.04	18135.01	18069.84
G 75.0	17070.97	17251.94	17262.72	17176.36	17216.37	17255.29	17300.63	17482.00	17529.06	17361.26	17529.06	17482.00	17300.63
G 80.0	15993.69	16127.53	16066.79	16001.24	16275.70	16366.47	16257.16	16433.08	16492.13	16260.89	16492.13	16433.08	16257.16
G 85.0	14804.63	14764.78	14730.24	14790.44	15033.06	15217.69	15289.36	15397.94	15444.75	15395.34	15444.75	15397.94	15289.36
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-0155-BLA
 Name Downlight FORLIGHT 10W 4000K

Measurment.

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Luminaire Flux	961.39 lm	Luminaire Power	12.00 W	Efficacy	80.12 lm/W	Efficiency	100.00%
Lamps Flux	961.40 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	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38
G 5.0	20640.87	20638.97	20643.15	20648.27	20646.65	20637.76	20646.65	20648.27	20643.15	20638.97	20640.87	20646.60	20648.56
G 10.0	20617.48	20615.20	20617.53	20622.12	20618.91	20606.47	20618.91	20622.12	20617.53	20615.20	20617.48	20622.83	20627.12
G 15.0	20582.06	20579.28	20581.02	20586.25	20582.27	20556.70	20582.27	20586.25	20581.02	20579.28	20582.06	20587.03	20594.15
G 20.0	20530.97	20530.81	20523.35	20530.63	20535.75	20530.34	20535.75	20530.63	20523.35	20530.81	20530.97	20525.39	20536.59
G 25.0	20465.52	20465.26	20463.78	20478.88	20477.49	20450.04	20477.49	20478.88	20463.78	20465.26	20465.52	20464.56	20482.71
G 30.0	20405.86	20397.29	20377.79	20389.19	20387.26	20354.15	20387.26	20389.19	20377.79	20397.29	20405.86	20399.08	20414.03
G 35.0	20306.84	20292.51	20279.49	20306.53	20298.89	20233.30	20298.89	20306.53	20279.49	20292.51	20306.84	20309.01	20323.91
G 40.0	20194.14	20177.39	20140.75	20169.18	20161.09	20078.41	20161.09	20169.18	20140.75	20177.39	20194.14	20174.72	20190.09
G 45.0	20017.44	20023.15	19988.48	20009.69	20015.76	19973.28	20015.76	20009.69	19988.48	20023.15	20017.44	19983.74	20030.38
G 50.0	19825.27	19822.44	19780.34	19800.97	19815.75	19788.74	19815.75	19800.97	19780.34	19822.44	19825.27	19792.95	19831.93
G 55.0	19553.14	19519.42	19491.43	19513.84	19517.95	19477.05	19517.95	19513.84	19491.43	19519.42	19553.14	19571.32	19593.06
G 60.0	19218.84	19192.54	19146.21	19183.81	19177.69	19079.49	19177.69	19183.81	19146.21	19192.54	19218.84	19214.85	19272.34
G 65.0	18725.18	18714.62	18678.46	18692.66	18667.86	18572.67	18667.86	18692.66	18678.46	18714.62	18725.18	18715.19	18769.09
G 70.0	18080.57	18058.53	17987.98	17972.34	18026.38	18123.96	18026.38	17972.34	17987.98	18058.53	18080.57	18069.84	18135.01
G 75.0	17255.29	17216.37	17176.36	17262.72	17251.94	17070.97	17251.94	17262.72	17176.36	17216.37	17255.29	17300.63	17482.00
G 80.0	16366.47	16275.70	16001.24	16066.79	16127.53	15993.69	16127.53	16066.79	16001.24	16275.70	16366.47	16257.16	16433.08
G 85.0	15217.69	15033.06	14790.44	14730.24	14764.78	14804.63	14764.78	14730.24	14790.44	15033.06	15217.69	15289.36	15397.94
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-0155-BLA
Name Downlight FORLIGHT 10W 4000K

Measur.

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

Luminaire Flux	961.39 lm	Luminaire Power	12.00 W	Efficacy	80.12 lm/W	Efficiency	100.00%
Lamps Flux	961.40 lm	Maximum value	335.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 3/3

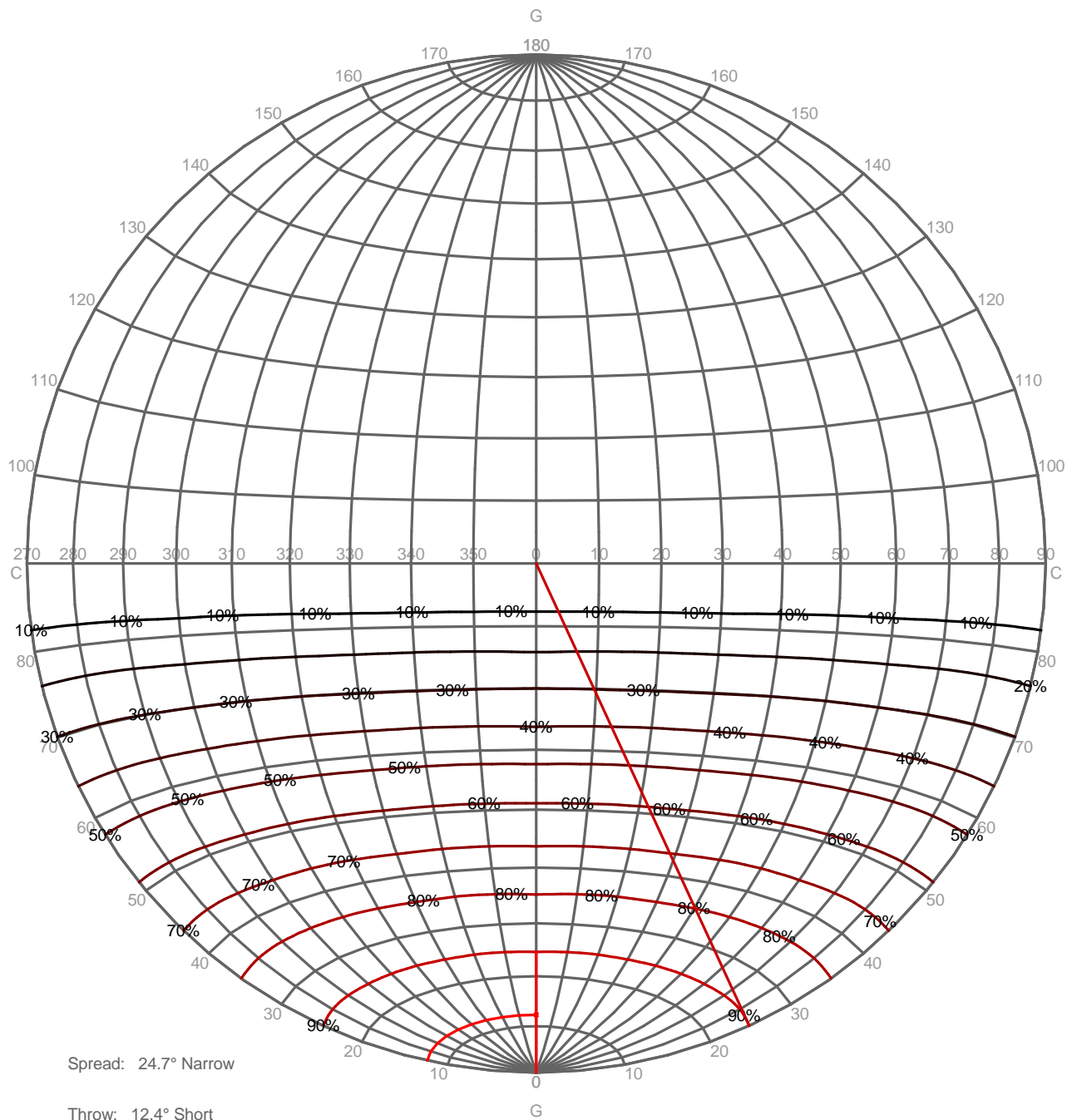
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38
G 5.0	20644.36	20635.72	20644.36	20648.56	20646.60	20640.87	20638.97	20643.15	20648.27	20646.65
G 10.0	20623.32	20611.53	20623.32	20627.12	20622.83	20617.48	20615.20	20617.53	20622.12	20618.91
G 15.0	20591.96	20578.70	20591.96	20594.15	20587.03	20582.06	20579.28	20581.02	20586.25	20582.27
G 20.0	20537.84	20519.21	20537.84	20536.59	20525.39	20530.97	20530.81	20523.35	20530.63	20535.75
G 25.0	20484.83	20460.33	20484.83	20482.71	20464.56	20465.52	20465.26	20463.78	20478.88	20477.49
G 30.0	20417.52	20396.10	20417.52	20414.03	20399.08	20405.86	20397.29	20377.79	20389.19	20387.26
G 35.0	20313.45	20267.77	20313.45	20323.91	20309.01	20306.84	20292.51	20279.49	20306.53	20298.89
G 40.0	20195.88	20170.29	20195.88	20190.09	20174.72	20194.14	20177.39	20140.75	20169.18	20161.09
G 45.0	20049.59	19995.60	20049.59	20030.38	19983.74	20017.44	20023.15	19988.48	20009.69	20015.76
G 50.0	19863.36	19847.18	19863.36	19831.93	19792.95	19825.27	19822.44	19780.34	19800.97	19815.75
G 55.0	19590.27	19557.51	19590.27	19593.06	19571.32	19553.14	19519.42	19491.43	19513.84	19517.95
G 60.0	19284.04	19211.86	19284.04	19272.34	19214.85	19218.84	19192.54	19146.21	19183.81	19177.69
G 65.0	18799.47	18769.89	18799.47	18769.09	18715.19	18725.18	18714.62	18678.46	18692.66	18667.86
G 70.0	18196.04	18211.06	18196.04	18135.01	18069.84	18080.57	18058.53	17987.98	17972.34	18026.38
G 75.0	17529.06	17361.26	17529.06	17482.00	17300.63	17255.29	17216.37	17176.36	17262.72	17251.94
G 80.0	16492.13	16260.89	16492.13	16433.08	16257.16	16366.47	16275.70	16001.24	16066.79	16127.53
G 85.0	15444.75	15395.34	15444.75	15397.94	15289.36	15217.69	15033.06	14790.44	14730.24	14764.78
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-0155-BLA
 Name Downlight FORLIGHT 10W 4000K
Measurum.
 Code TC-0154-BLA
 Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	961.39 lm	Luminaire Power	12.00 W	Efficacy	80.12 lm/W	Efficiency	100.00%
Lamps Flux	961.40 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-0155-BLA
Name Downlight FORLIGHT 10W 4000K

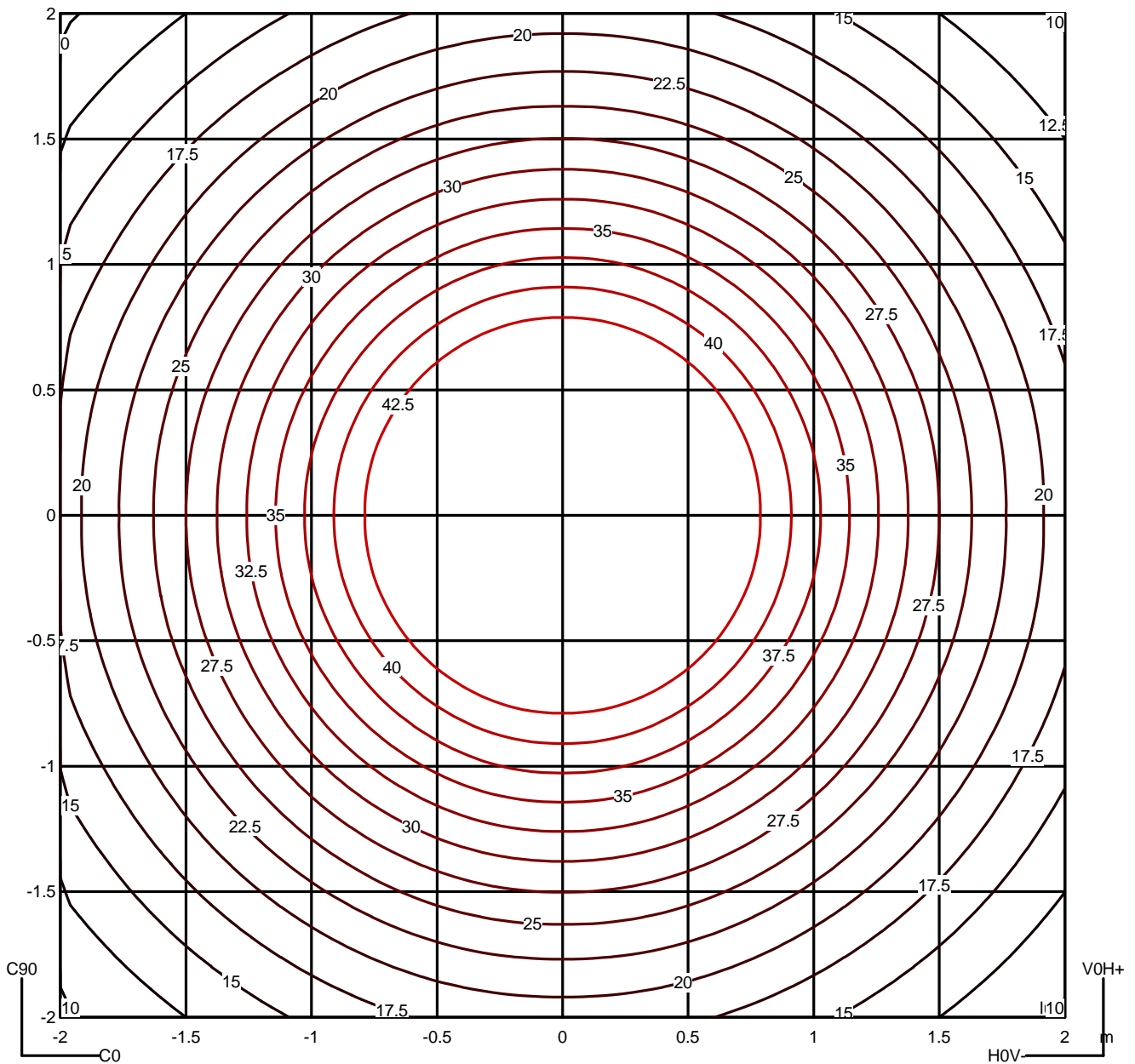
Measur.

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

Luminaire Flux	961.39 lm	Luminaire Power	12.00 W	Efficacy	80.12 lm/W	Efficiency	100.00%
Lamps Flux	961.40 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-0155-BLA
 Name Downlight FORLIGHT 10W 4000K

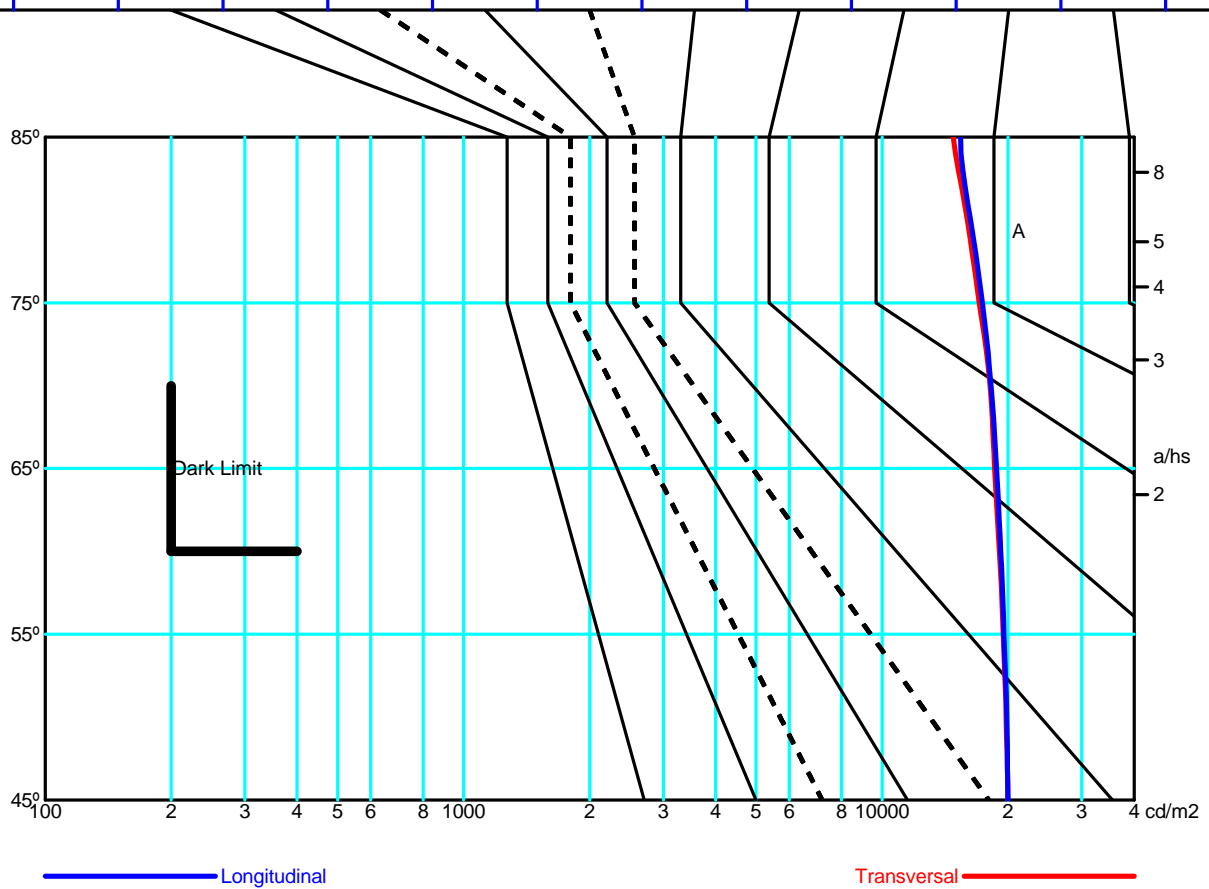
Measurement

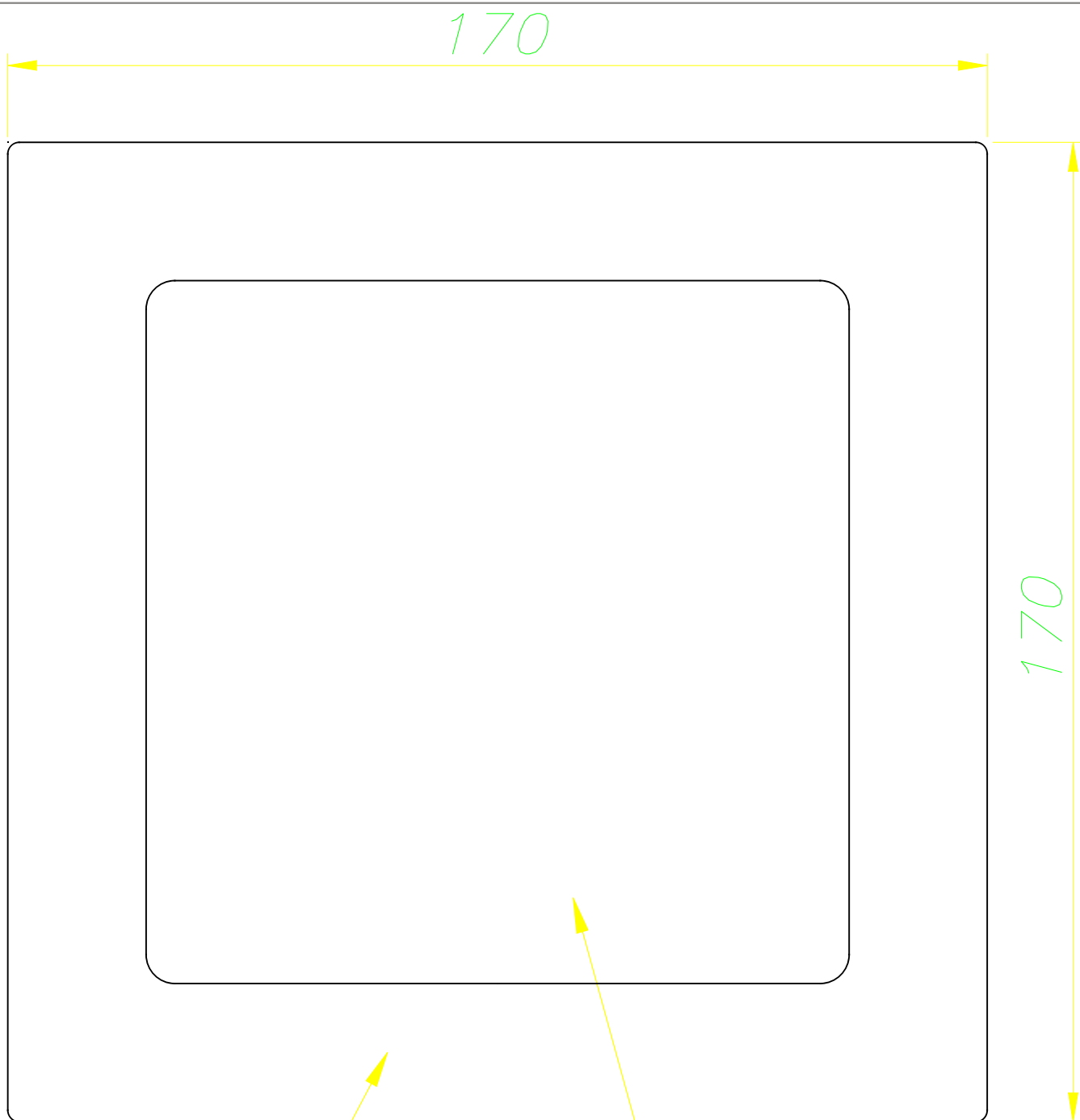
Code TC-0154-BLA
 Name Downlight FORLIGHT 10W 3000K

Luminaire Flux	961.39 lm	Luminaire Power	12.00 W	Efficacy	80.12 lm/W	Efficiency	100.00%
Lamps Flux	961.40 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°	19973	19789	19477	19079	18573	18124	17071	15994	14805	---	
90.0°	19996	19847	19558	19212	18770	18211	17361	16261	15395	---	

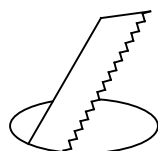
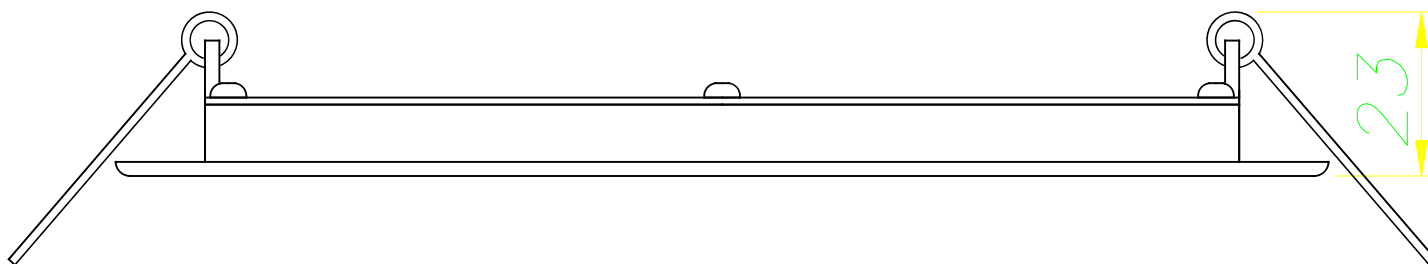
Flush mounted or longitudinal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300				1.15	
B	1		2000	1500	1000	750	500	<300			1.5	
C					2000		1000	500	<300		1.85	
D	2						2000	1000	500	<300	2.2	
E	3							2000	1000	500	<300	2.55



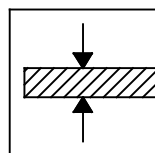


ALUMINIO INYECTADO
INJECTED ALUMINIUM

ACRÍLICO
OPAL

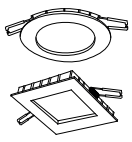


155x155



0-12mm

Scale 1:1



Easy

FOR
LIGHT

