

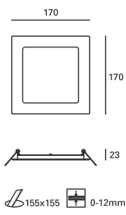


## Easy Square 170mm TC-0155-BLA

LedsC4 Team

Recessed ceiling lights Easy Square 170mm LED 12.2W 4000K ON-OFF White IN IP20 / OUT IP54 1150.00

### TECHNICAL FEATURES



IN IP20 / OUT IP54



Luminaire total power : 12.2W

Real lumens : 961

Nominal lumens : 1150

Real lm/W : 79

Lens / reflector angle : HORIZONTAL 115°

Structure material : Aluminium

Structure finish : White

Diffuser material : Acrylic

Diffuser finish : Opal

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

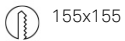
Dimming protocol : ON-OFF

Power Factor : 0.90

Useful life : 36.000h L70B30

Warranty : 5 Years

Easily recyclable luminaire



155x155



0-12

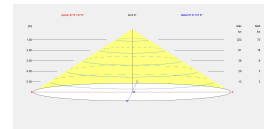
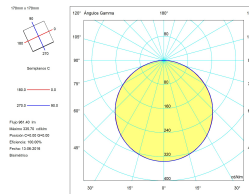
### LUMINOTECHNIC FEATURES

CRI: 80

MacAdam steps: 3

Photobiological risk: RG1

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
LED	1	10W	4000K



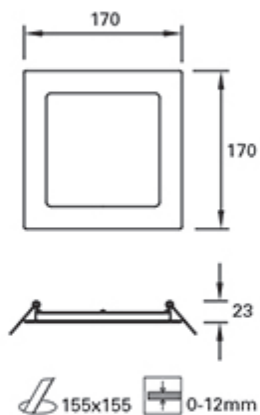
### LOGISTICS

Net weight (kg): 0.31

Packaged weight (kg): 0.4

Packaging: 180mm x 45mm x 200mm

 40 Un



**Luminaire**

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

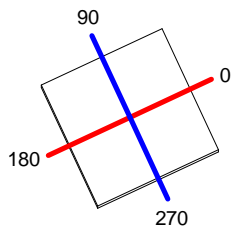
**Measur.**

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							

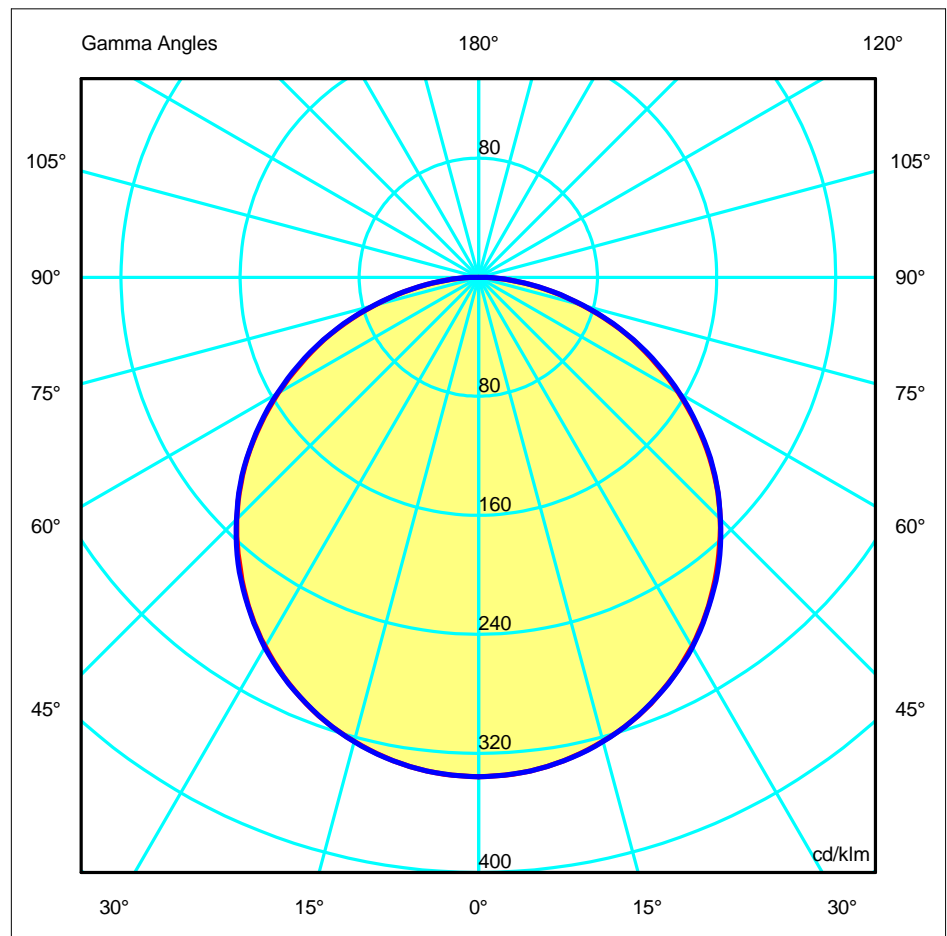
Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		TC-0155-BLA	Name TC-0155-BLA - 12.00 W		961.40	12.00	1
C.I.E.	46 77 95 100 100		D DIN 5040		A30		
F UTE	1.00 E		B NBN		BZ 5		

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-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  
 Name Downlight FORLIGHT 10W 4000K

**Measur.**

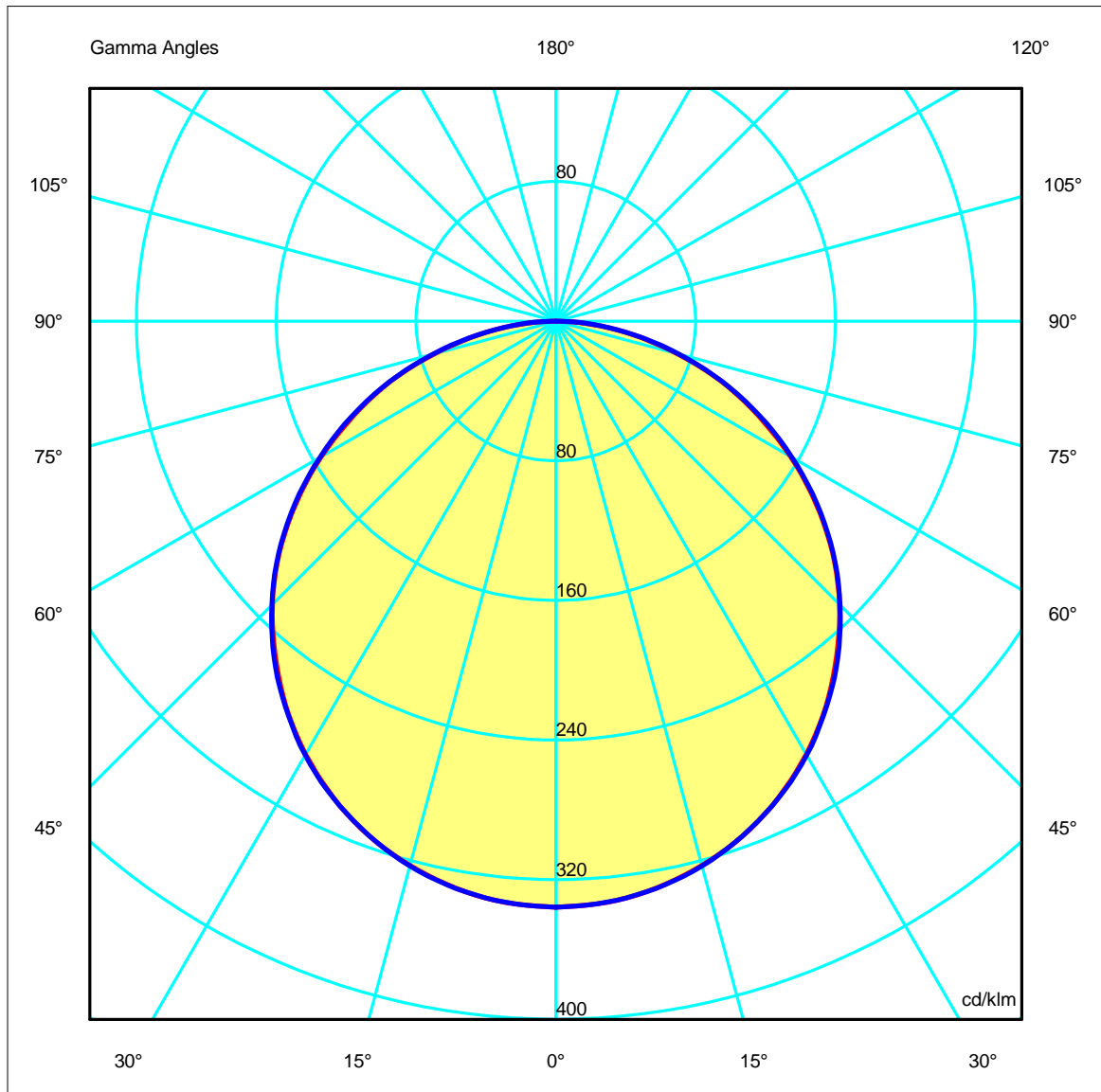
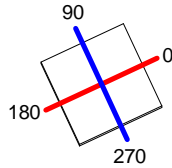
Code TC-0154-BLA  
 Name Downlight FORLIGHT 10W 3000K

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.**

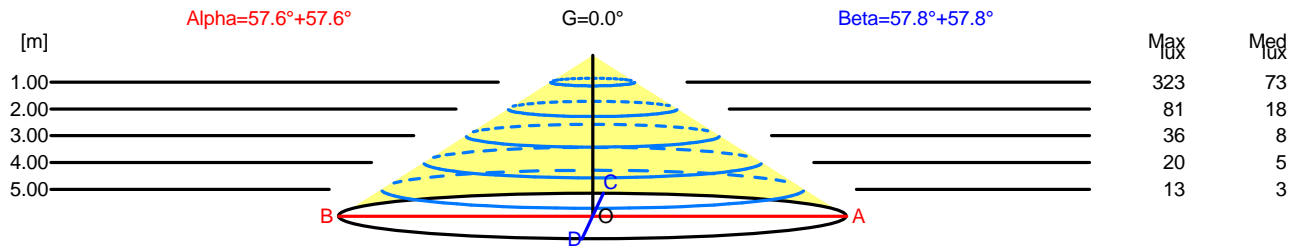
Code TC-0154-BLA  
Name Downlight FORLIGHT 10W 3000K

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

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**

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

**Measurement**

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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**

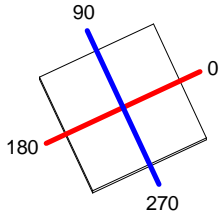
Code TC-0155-BLA  
 Name Downlight FORLIGHT 10W 4000K

**Measur.**

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

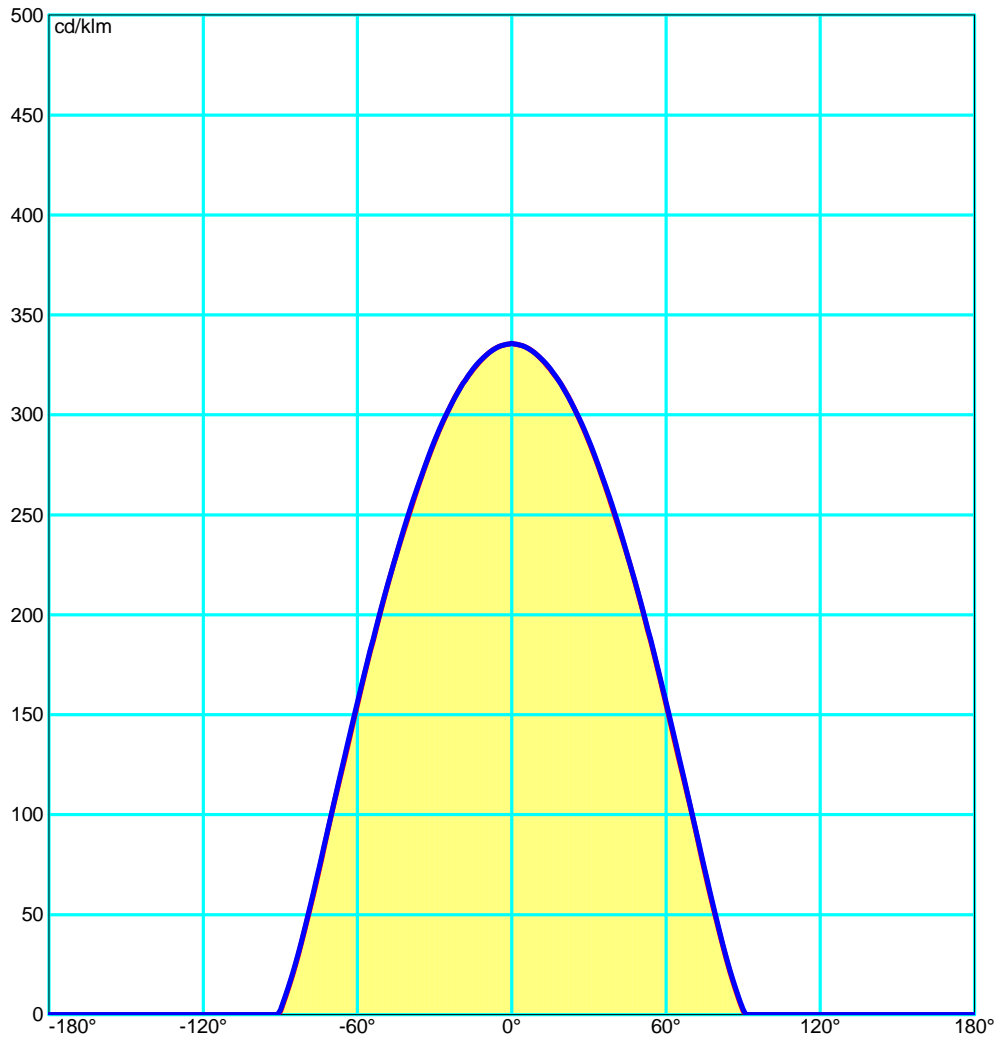
Luminaire Flux	961.39 lm	Luminaire Power	12.00 W	Efficacy	80.12 lm/W	Efficiency	100.00%
Lamps Flux	961.40 lm	Maximum value	335.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

170mm x 170mm



C Halfplanes

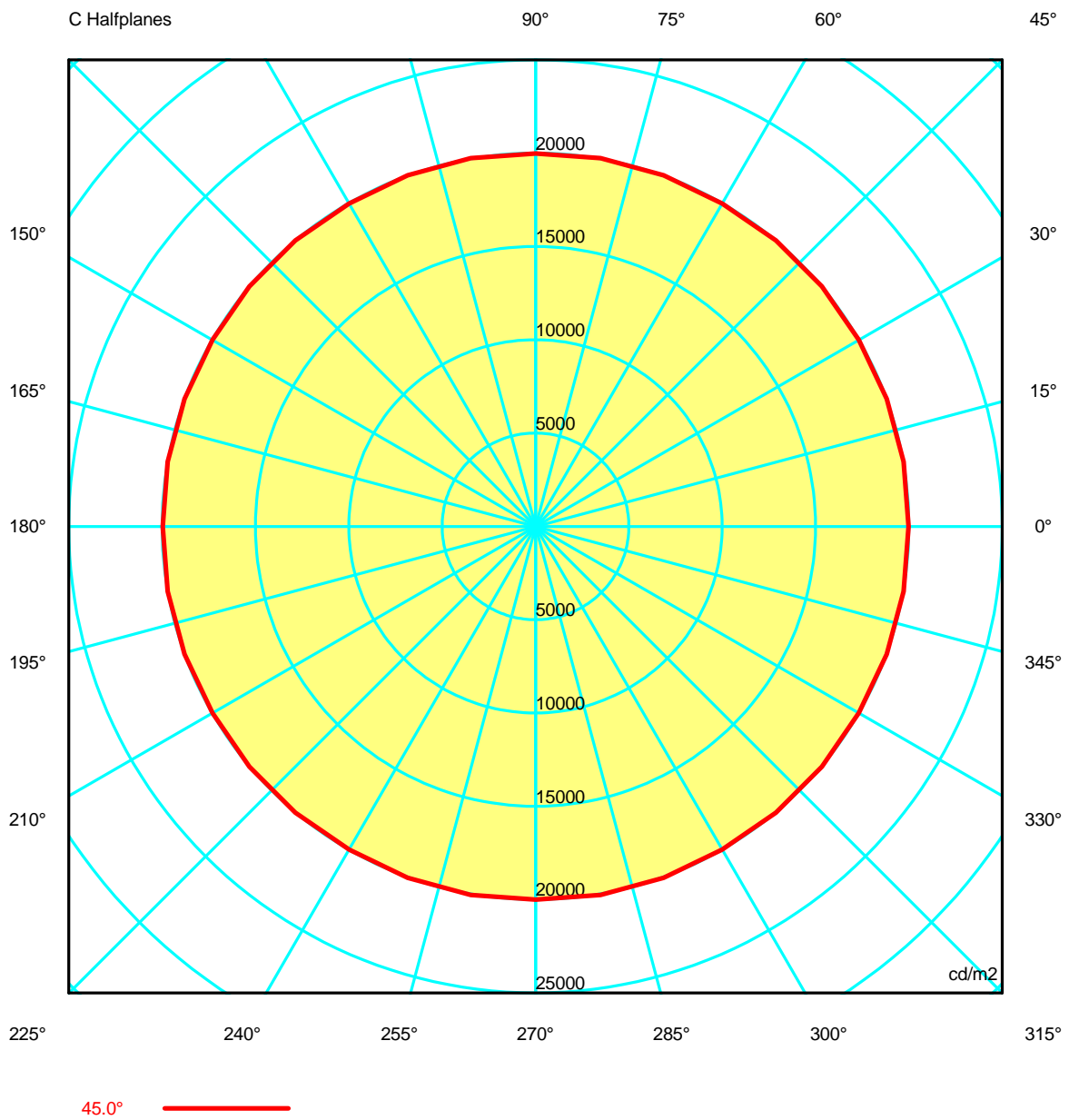
180.0 ———— 0.0  
 270.0 ———— 90.0



**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

**Measurerm.**

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 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**

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 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**

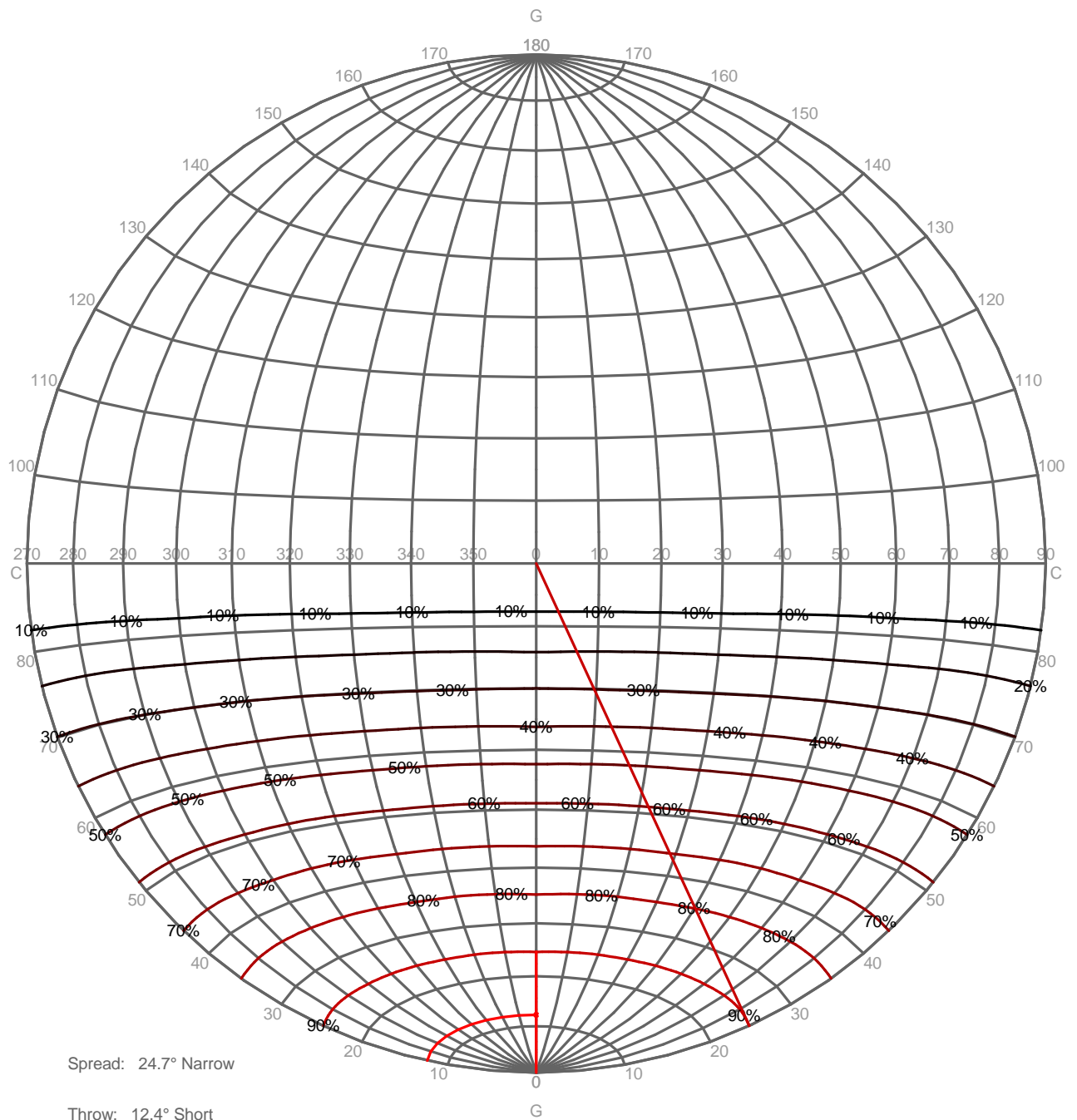
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38	20655.38
G 5.0	20644.36	20635.72	20644.36	20648.56	20646.60	20640.87	20638.97	20643.15	20648.27	20646.65
G 10.0	20623.32	20611.53	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

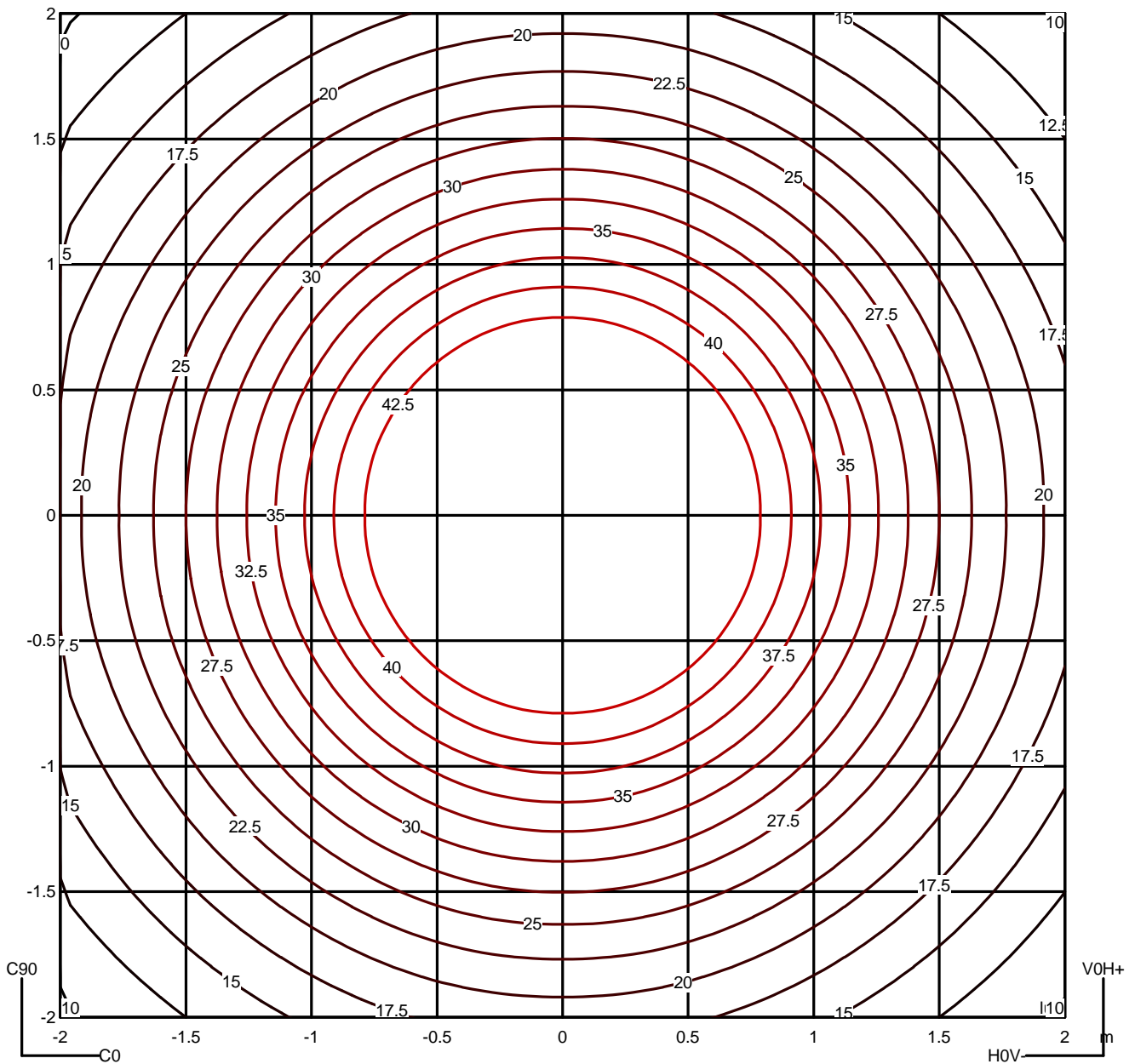
**Measur.**

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

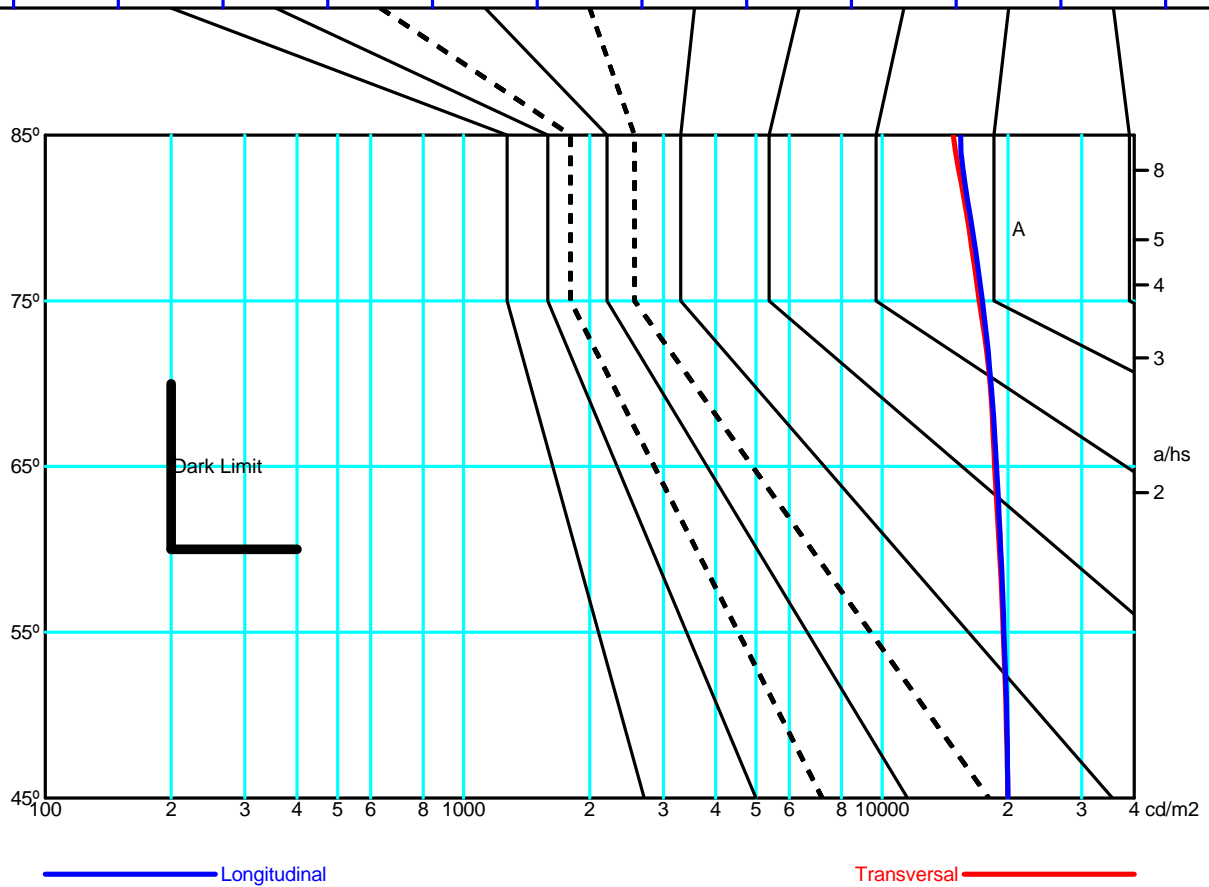
**Measurement**

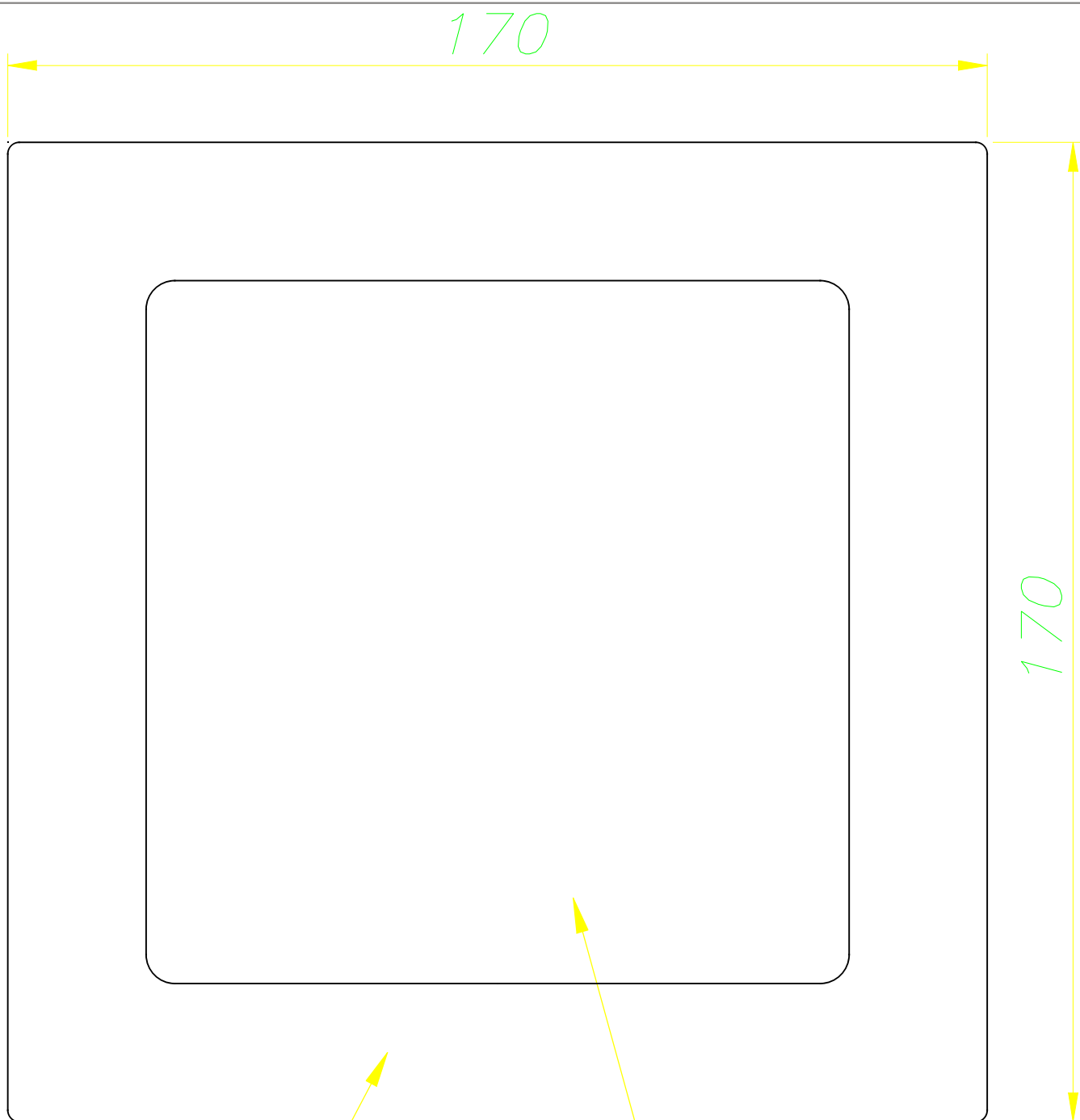
Code TC-0154-BLA  
 Name Downlight FORLIGHT 10W 3000K

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 <sup>2</sup> ]									
		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	---	

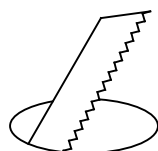
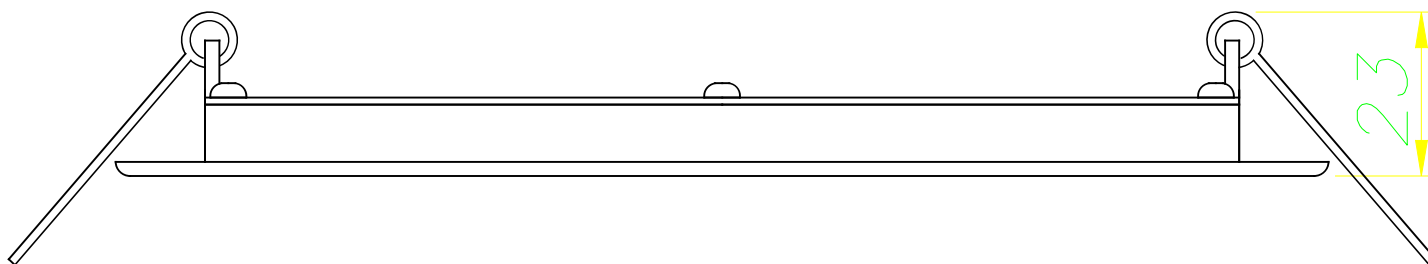
Flush mounted or longitudinal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55



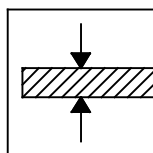


ALUMINIO INYECTADO  
INJECTED ALUMINIUM

ACRÍLICO  
OPAL



155x155



0-12mm

Scale 1:1

