



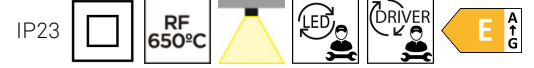
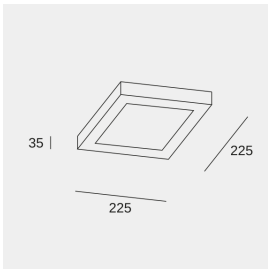
**Easy Square Surface
225mm**

TC-0168-BLA

LedsC4 Team

Surface-mounted ceiling light Easy Square Surface 225mm IP23 LED 15.5W 3000K ON-OFF White 1371lm

TECHNICAL FEATURES



Luminaire total power : 18.2W

Real lumens : 1371

Nominal lumens : 1510

Real lm/W : 75

Lens / reflector angle : HORIZONTAL 113°

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

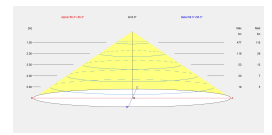
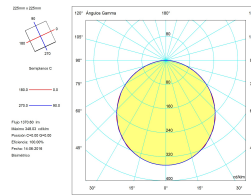
LUMINOTECHNIC FEATURES

CRI: 80

MacAdam steps: 3

Photobiological risk: RG1

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
LED	1	15.5W	3000K



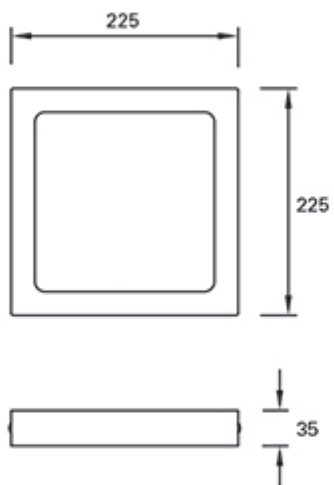
LOGISTICS

Net weight (kg): 0.6

Packaged weight (kg): 0.74

Packaging: 245mm x 45mm x 245mm





Luminaire

Code TC-0168-BLA
 Name Downlight FORLIGHT 15.5W 3000K

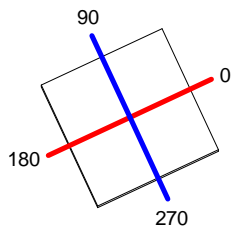
Measur.

Code TC-0156-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1370.59 lm	Luminaire Power	17.00 W	Efficacy	80.62 lm/W	Efficiency	100.00%
Lamps Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	225 mm	Width	225 mm	Height	3 mm
Rectangular Luminous Area		Length	172 mm	Width	172 mm	Height	0 mm
Horizontal Luminous Area		0.029584 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°		0.007157 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		14-06-2016		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1370.60 lm	
Operator		Asselum T2		Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

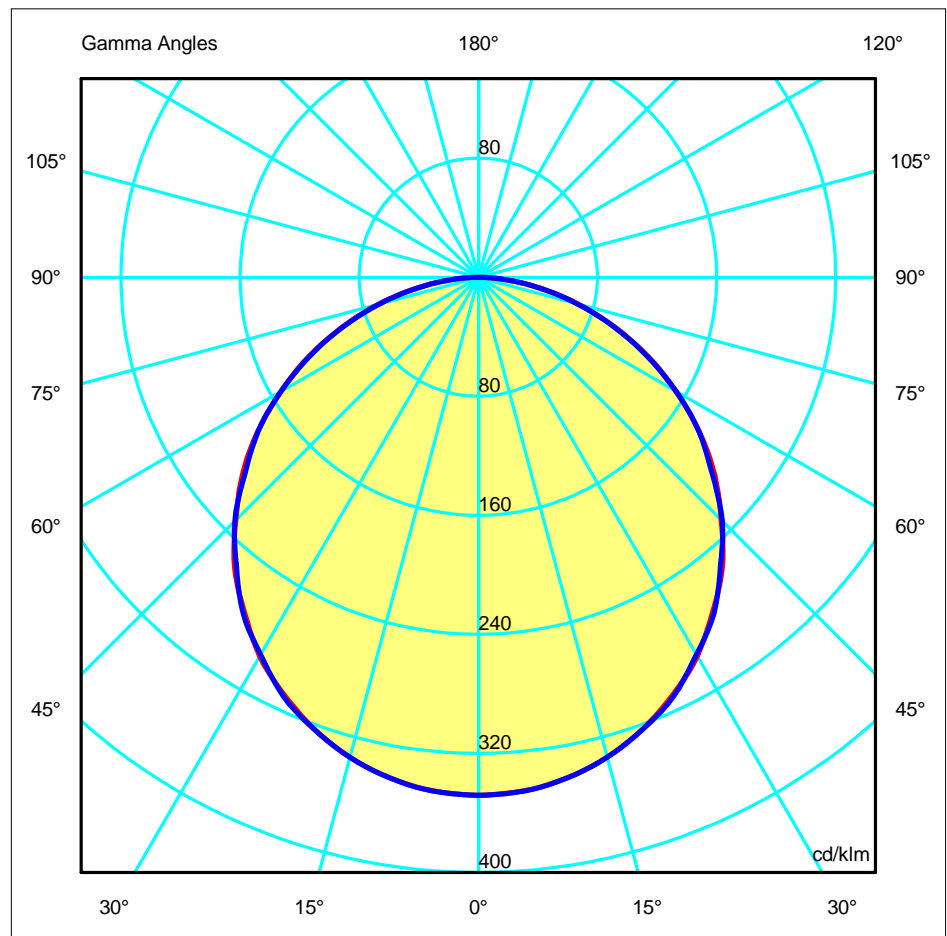
Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		TC-0168-BLA	Name	TC-0168-BLA - 17.00 W	1370.60	17.00	1
C.I.E.	47 78 95 100 100		D DIN 5040		A30		
F UTE	1.00 E		B NBN		BZ 5		

225mm x 225mm



C Halfplanes
 180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %





Luminaire

Code TC-0168-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Measur.

Code TC-0156-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1370.59 lm	Luminaire Power	17.00 W	Efficacy	80.62 lm/W	Efficiency	100.00%
Lamps Flux	1370.60 lm	Maximum value	348.03 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	348.03	348.03	348.03	348.03	348.03	348.03	348.03
G 5.0	346.47	346.58	346.50	346.36	346.53	346.43	346.51
G 10.0	341.65	341.66	341.83	341.64	341.64	341.70	341.72
G 15.0	333.79	334.65	333.76	333.84	333.73	333.72	333.93
G 20.0	322.95	322.91	323.99	322.96	322.86	323.54	322.98
G 25.0	309.28	310.39	309.39	309.68	309.45	309.21	310.39
G 30.0	293.92	293.00	294.35	292.80	293.40	294.25	292.74
G 35.0	274.19	275.77	274.06	274.98	275.36	273.83	275.68
G 40.0	254.84	253.02	254.86	253.57	253.85	254.77	252.87
G 45.0	230.49	231.78	230.01	231.89	231.76	230.32	231.48
G 50.0	207.22	204.80	207.24	207.06	206.63	206.84	204.73
G 55.0	181.02	181.04	179.43	180.72	180.83	179.73	180.71
G 60.0	153.26	152.86	153.15	153.27	153.22	153.10	153.09
G 65.0	125.59	125.20	124.67	124.97	124.78	124.26	124.69
G 70.0	97.06	96.72	96.74	96.37	96.44	96.11	96.01
G 75.0	69.11	69.01	69.69	68.68	68.57	68.74	68.24
G 80.0	42.57	44.03	42.53	42.21	42.06	41.72	42.11
G 85.0	19.25	18.88	20.11	18.31	18.54	19.02	18.25
G 90.0	0.95	0.89	0.86	0.85	0.85	0.86	0.90

Luminaire

Code TC-0168-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Measur.

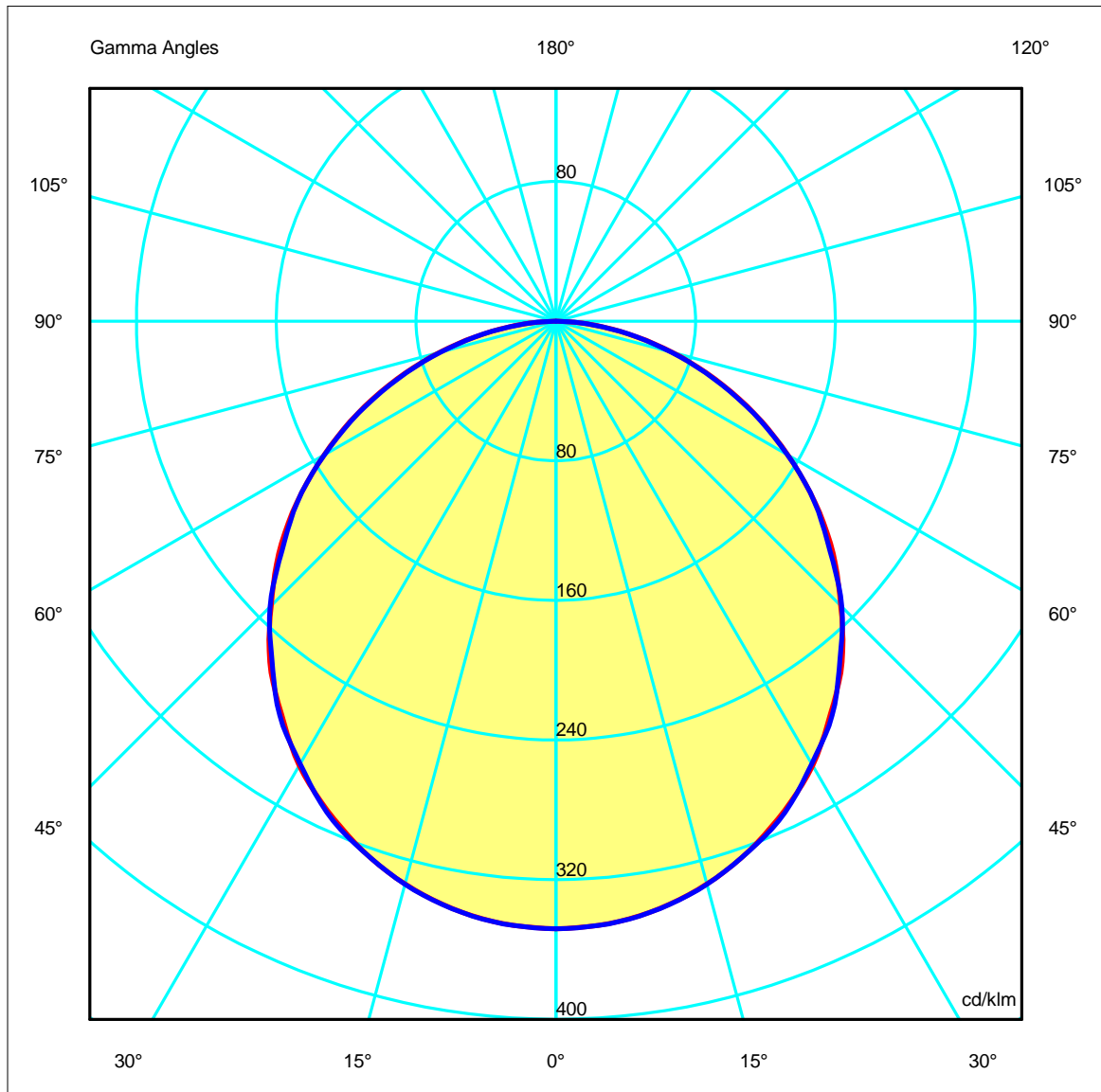
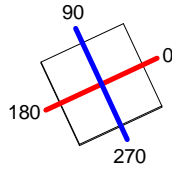
Code TC-0156-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1370.59 lm	Luminaire Power	17.00 W	Efficacy	80.62 lm/W	Efficiency	100.00%
Lamps Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

225mm x 225mm

C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0



Luminaire

Code TC-0168-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Measur.

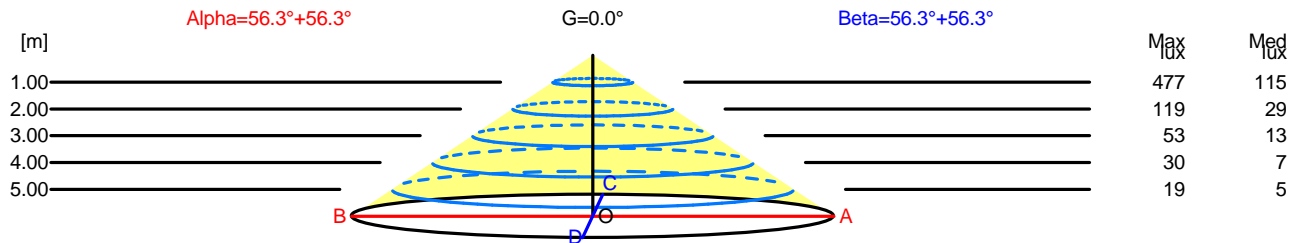
Code TC-0156-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1370.59 lm	Luminaire Power	17.00 W	Efficacy	80.62 lm/W	Efficiency	100.00%
Lamps Flux	1370.60 lm	Maximum value	348.03 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	1.50	3.00	4.49	5.99	7.49	OC	1.50	3.00	4.50	5.99	7.49
OB	1.50	3.00	4.49	5.99	7.49	OD	1.50	3.00	4.50	5.99	7.49

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	477.01	474.87	457.50	423.90	375.81	315.92	248.11	172.13	94.72	26.39
OB	477.01	474.87	457.50	423.90	375.81	315.92	248.11	172.13	94.72	26.39
OC	477.01	474.93	457.68	425.42	377.85	317.26	247.68	170.90	93.53	25.02
OD	477.01	474.93	457.68	425.42	377.85	317.26	247.68	170.90	93.53	25.02



H[m]	D[m]	Max lux	Med lux	Alpha=56.3°+56.3°	G=0.0
1.00	3.00	477	115		
2.00	5.99	119	29		
3.00	8.99	53	13		
4.00	11.98	30	7		
5.00	14.98	19	5		

H[m]	D[m]	Max lux	Med lux	Beta=56.3°+56.3°	G=0.0
1.00	3.00	477	115		
2.00	5.99	119	29		
3.00	8.99	53	13		
4.00	11.99	30	7		
5.00	14.98	19	5		



Luminaire

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Measurerm.

Code TC-0156-BLA
Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1370.59 lm	Luminaire Power	17.00 W	Efficacy	80.62 lm/W	Efficiency	100.00%
Lamps Flux	1370.60 lm	Maximum value	348.03 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	21.8	23.1	22.1	23.3	23.6	21.8	23.1	22.1	23.3	23.6
x=2H y=3H	23.4	24.6	23.8	24.9	25.2	23.4	24.6	23.7	24.9	25.2
x=2H y=4H	24.1	25.3	24.5	25.6	25.8	24.1	25.2	24.4	25.5	25.8
x=2H y=6H	24.7	25.7	25.0	26.0	26.3	24.6	25.7	25.0	26.0	26.3
x=2H y=8H	24.9	25.9	25.2	26.2	26.5	24.8	25.8	25.2	26.1	26.5
x=2H y=12H	25.0	26.0	25.4	26.3	26.5	24.9	25.9	25.3	26.2	26.5
x=4H y=2H	22.5	23.7	22.9	24.0	24.3	22.5	23.7	22.9	24.0	24.3
x=4H y=3H	24.4	25.4	24.8	25.7	26.0	24.4	25.4	24.8	25.7	26.0
x=4H y=4H	25.2	26.1	25.6	26.4	26.8	25.2	26.1	25.6	26.4	26.8
x=4H y=6H	25.9	26.7	26.3	27.0	27.4	25.8	26.6	26.3	27.0	27.4
x=4H y=8H	26.1	26.8	26.6	27.2	27.6	26.1	26.8	26.5	27.2	27.6
x=4H y=12H	26.3	26.9	26.8	27.3	27.7	26.2	26.9	26.7	27.3	27.7
x=8H y=4H	25.6	26.3	26.0	26.7	27.1	25.6	26.3	26.0	26.7	27.1
x=8H y=6H	26.4	27.0	26.9	27.4	27.8	26.3	26.9	26.8	27.3	27.8
x=8H y=8H	26.7	27.2	27.2	27.7	28.1	26.7	27.2	27.1	27.6	28.1
x=8H y=12H	27.0	27.4	27.5	27.9	28.3	26.9	27.3	27.4	27.8	28.3
x=12H y=4H	25.6	26.3	26.1	26.7	27.1	25.6	26.2	26.0	26.6	27.1
x=12H y=6H	26.5	27.0	27.0	27.4	27.8	26.4	26.9	26.9	27.4	27.8
x=12H y=8H	26.9	27.3	27.4	27.8	28.2	26.8	27.2	27.3	27.7	28.2

Luminaire

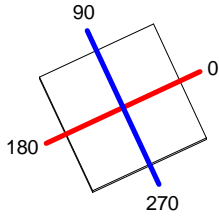
Code TC-0168-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Measur.

Code TC-0156-BLA
 Name Downlight FORLIGHT 15.5W 3000K

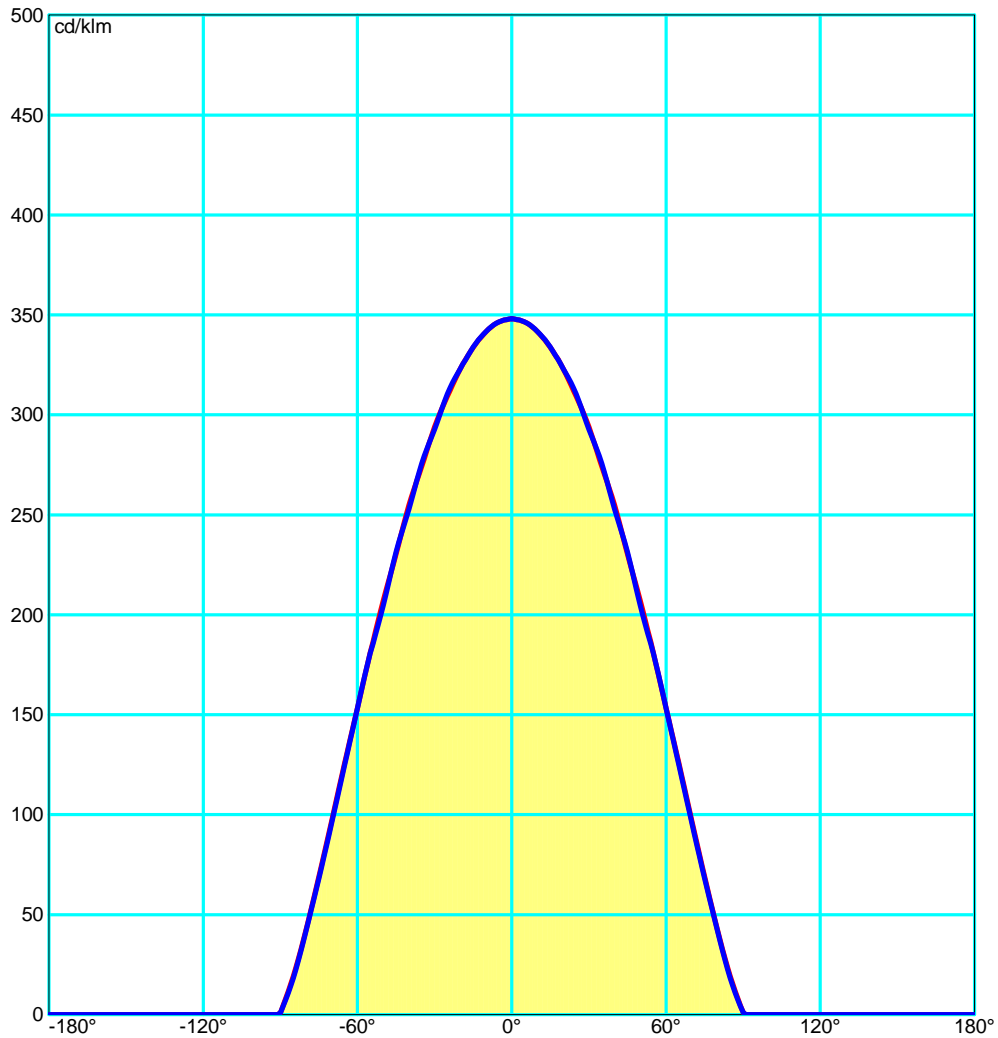
Luminaire Flux	1370.59 lm	Luminaire Power	17.00 W	Efficacy	80.62 lm/W	Efficiency	100.00%
Lamps Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

225mm x 225mm



C Halfplanes

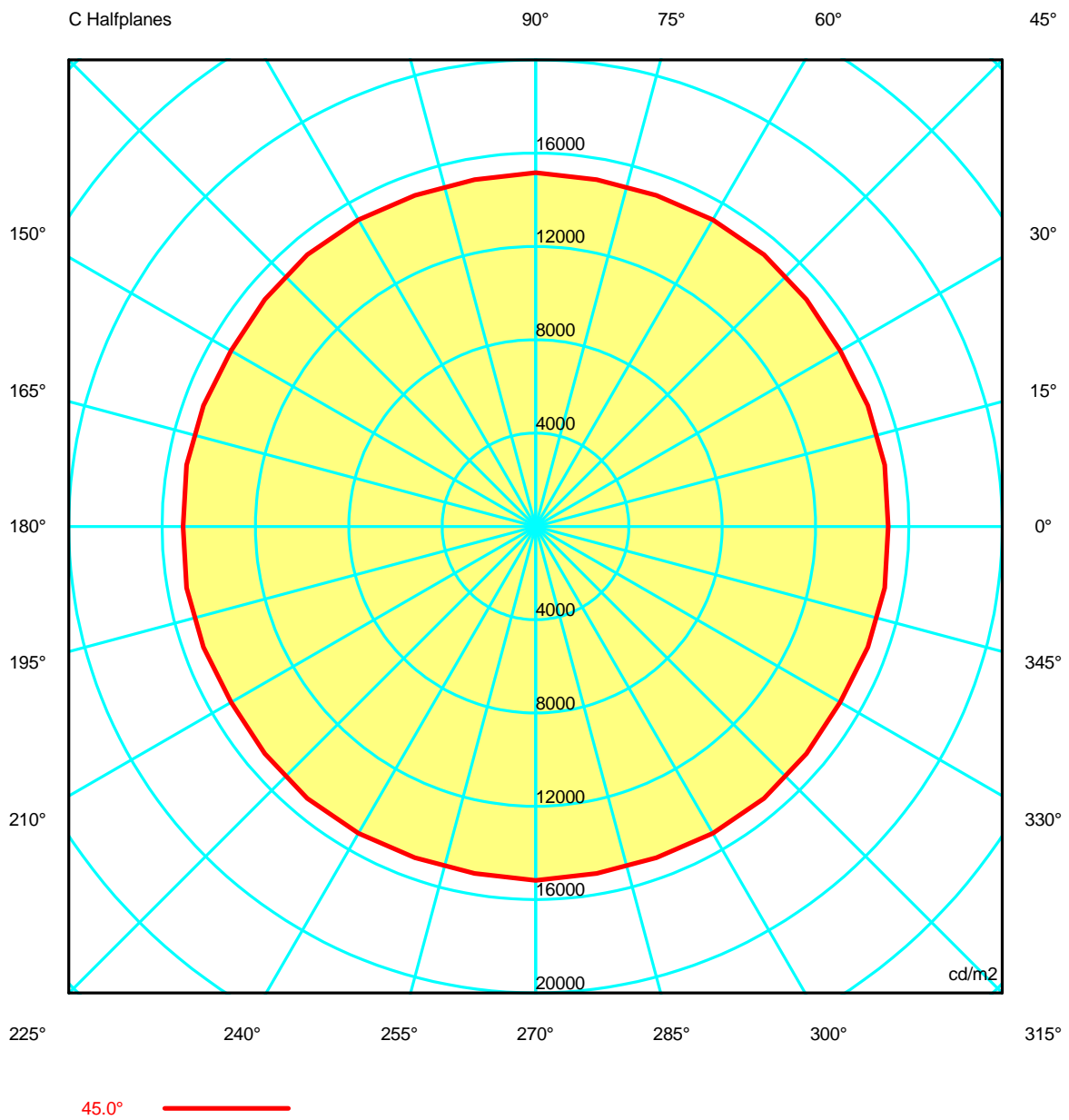
180.0 ———— 0.0
 270.0 ———— 90.0



Luminaire
 Code TC-0168-BLA
 Name Downlight FORLIGHT 15.5W 3000K
Measur.
 Code TC-0156-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1370.59 lm	Luminaire Power	17.00 W	Efficacy	80.62 lm/W	Efficiency	100.00%
Lamps Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance





Luminaire

Code TC-0168-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Measurerm.

Code TC-0156-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1370.59 lm	Luminaire Power	17.00 W	Efficacy	80.62 lm/W	Efficiency	100.00%
Lamps Flux	1370.60 lm	Maximum value	348.03 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	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94
G 5.0	16112.85	16117.05	16118.00	16114.38	16108.63	16110.11	16115.57	16112.90	16111.15	16114.88	16111.15	16112.90	16115.57
G 10.0	16072.50	16072.71	16076.14	16081.18	16075.47	16072.09	16072.20	16074.08	16075.16	16075.76	16075.16	16074.08	16072.20
G 15.0	16009.93	16046.70	16040.31	16008.40	16010.72	16010.16	16006.71	16005.00	16009.04	16016.43	16009.04	16005.00	16006.71
G 20.0	15922.27	15912.65	15940.38	15973.35	15943.51	15911.55	15917.88	15943.82	15948.59	15923.87	15948.59	15943.82	15917.88
G 25.0	15810.05	15860.31	15853.64	15815.31	15825.36	15831.88	15818.61	15803.85	15819.47	15866.77	15819.47	15803.85	15818.61
G 30.0	15723.76	15674.08	15699.68	15746.44	15693.31	15658.16	15695.63	15737.80	15726.30	15660.61	15726.30	15737.80	15695.63
G 35.0	15507.50	15589.50	15570.71	15500.26	15523.00	15575.13	15573.56	15506.13	15500.86	15591.74	15500.86	15506.13	15573.56
G 40.0	15412.13	15311.11	15334.06	15413.48	15369.26	15323.26	15352.69	15403.13	15386.53	15293.22	15386.53	15403.13	15352.69
G 45.0	15101.82	15184.94	15147.52	15070.17	15144.34	15215.39	15184.56	15110.39	15098.22	15166.20	15098.22	15110.39	15184.56
G 50.0	14935.55	14779.44	14802.63	14937.05	14928.13	14903.79	14893.10	14902.86	14874.47	14756.03	14874.47	14902.86	14893.10
G 55.0	14621.42	14642.56	14575.62	14492.91	14552.04	14622.03	14606.16	14536.81	14525.45	14596.46	14525.45	14536.81	14606.16
G 60.0	14200.59	14169.63	14168.50	14190.22	14200.49	14201.08	14196.97	14188.77	14185.52	14185.47	14185.52	14188.77	14196.97
G 65.0	13767.71	13743.24	13701.04	13667.34	13686.42	13702.72	13679.13	13633.65	13626.59	13668.85	13626.59	13633.65	13679.13
G 70.0	13146.91	13109.47	13102.78	13104.57	13067.99	13053.79	13063.21	13035.66	13014.45	13005.49	13014.45	13035.66	13063.21
G 75.0	12371.02	12336.93	12402.79	12473.83	12361.28	12287.55	12274.37	12304.55	12286.06	12215.68	12286.06	12304.55	12274.37
G 80.0	11358.64	11703.16	11657.65	11347.48	11290.41	11248.21	11220.88	11146.57	11144.86	11234.70	11144.86	11146.57	11220.88
G 85.0	10234.65	9968.08	10299.11	10692.36	10071.61	9624.31	9854.47	10092.47	10031.34	9702.45	10031.34	10092.47	9854.47
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-0168-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Measurerm.

Code TC-0156-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1370.59 lm	Luminaire Power	17.00 W	Efficacy	80.62 lm/W	Efficiency	100.00%
Lamps Flux	1370.60 lm	Maximum value	348.03 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	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94
G 5.0	16110.11	16108.63	16114.38	16118.00	16117.05	16112.85	16117.05	16118.00	16114.38	16108.63	16110.11	16115.57	16112.90
G 10.0	16072.09	16075.47	16081.18	16076.14	16072.71	16072.50	16072.71	16076.14	16081.18	16075.47	16072.09	16072.20	16074.08
G 15.0	16010.16	16010.72	16008.40	16040.31	16046.70	16009.93	16046.70	16040.31	16008.40	16010.72	16010.16	16006.71	16005.00
G 20.0	15911.55	15943.51	15973.35	15940.38	15912.65	15922.27	15912.65	15940.38	15973.35	15943.51	15911.55	15917.88	15943.82
G 25.0	15831.88	15825.36	15815.31	15853.64	15860.31	15810.05	15860.31	15853.64	15815.31	15825.36	15831.88	15818.61	15803.85
G 30.0	15658.16	15693.31	15746.44	15699.68	15674.08	15723.76	15674.08	15699.68	15746.44	15693.31	15658.16	15695.63	15737.80
G 35.0	15575.13	15523.00	15500.26	15570.71	15589.50	15507.50	15589.50	15570.71	15500.26	15523.00	15575.13	15573.56	15506.13
G 40.0	15323.26	15369.26	15413.48	15334.06	15311.11	15412.13	15311.11	15334.06	15413.48	15369.26	15323.26	15352.69	15403.13
G 45.0	15215.39	15144.34	15070.17	15147.52	15184.94	15101.82	15184.94	15147.52	15070.17	15144.34	15215.39	15184.56	15110.39
G 50.0	14903.79	14928.13	14937.05	14802.63	14779.44	14935.55	14779.44	14802.63	14937.05	14928.13	14903.79	14893.10	14902.86
G 55.0	14622.03	14552.04	14492.91	14575.62	14642.56	14621.42	14642.56	14575.62	14492.91	14552.04	14622.03	14606.16	14536.81
G 60.0	14201.08	14200.49	14190.22	14168.50	14169.63	14200.59	14169.63	14168.50	14190.22	14200.49	14201.08	14196.97	14188.77
G 65.0	13702.72	13686.42	13667.34	13701.04	13743.24	13767.71	13743.24	13701.04	13667.34	13686.42	13702.72	13679.13	13633.65
G 70.0	13053.79	13067.99	13104.57	13102.78	13109.47	13146.91	13109.47	13102.78	13104.57	13067.99	13053.79	13063.21	13035.66
G 75.0	12287.55	12361.28	12473.83	12402.79	12336.93	12371.02	12336.93	12402.79	12473.83	12361.28	12287.55	12274.37	12304.55
G 80.0	11248.21	11290.41	11347.48	11657.65	11703.16	11358.64	11703.16	11657.65	11347.48	11290.41	11248.21	11220.88	11146.57
G 85.0	9624.31	10071.61	10692.36	10299.11	9968.08	10234.65	9968.08	10299.11	10692.36	10071.61	9624.31	9854.47	10092.47
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-0168-BLA
Name Downlight FORLIGHT 15.5W 3000K

Measur.

Code TC-0156-BLA
Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1370.59 lm	Luminaire Power	17.00 W	Efficacy	80.62 lm/W	Efficiency	100.00%
Lamps Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 3/3

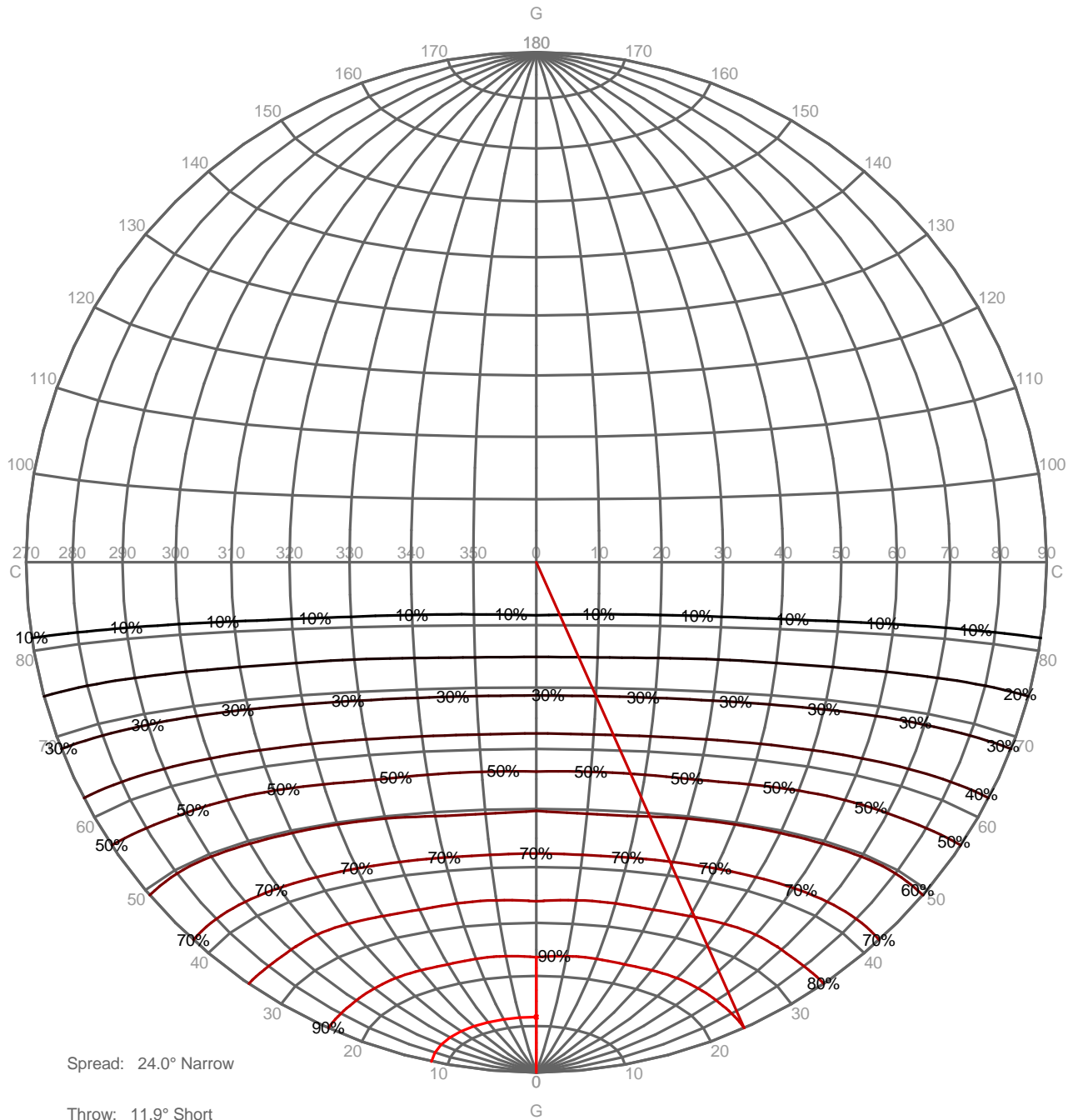
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94
G 5.0	16111.15	16114.88	16111.15	16112.90	16115.57	16110.11	16108.63	16114.38	16118.00	16117.05
G 10.0	16075.16	16075.76	16075.16	16074.08	16072.20	16072.09	16075.47	16081.18	16076.14	16072.71
G 15.0	16009.04	16016.43	16009.04	16005.00	16006.71	16010.16	16010.72	16008.40	16040.31	16046.70
G 20.0	15948.59	15923.87	15948.59	15943.82	15917.88	15911.55	15943.51	15973.35	15940.38	15912.65
G 25.0	15819.47	15866.77	15819.47	15803.85	15818.61	15831.88	15825.36	15815.31	15853.64	15860.31
G 30.0	15726.30	15660.61	15726.30	15737.80	15695.63	15658.16	15693.31	15746.44	15699.68	15674.08
G 35.0	15500.86	15591.74	15500.86	15506.13	15573.56	15575.13	15523.00	15500.26	15570.71	15589.50
G 40.0	15386.53	15293.22	15386.53	15403.13	15352.69	15323.26	15369.26	15413.48	15334.06	15311.11
G 45.0	15098.22	15166.20	15098.22	15110.39	15184.56	15215.39	15144.34	15070.17	15147.52	15184.94
G 50.0	14874.47	14756.03	14874.47	14902.86	14893.10	14903.79	14928.13	14937.05	14802.63	14779.44
G 55.0	14525.45	14596.46	14525.45	14536.81	14606.16	14622.03	14552.04	14492.91	14575.62	14642.56
G 60.0	14185.52	14185.47	14185.52	14188.77	14196.97	14201.08	14200.49	14190.22	14168.50	14169.63
G 65.0	13626.59	13668.85	13626.59	13633.65	13679.13	13702.72	13686.42	13667.34	13701.04	13743.24
G 70.0	13014.45	13005.49	13014.45	13035.66	13063.21	13053.79	13067.99	13104.57	13102.78	13109.47
G 75.0	12286.06	12215.68	12286.06	12304.55	12274.37	12287.55	12361.28	12473.83	12402.79	12336.93
G 80.0	11144.86	11234.70	11144.86	11146.57	11220.88	11248.21	11290.41	11347.48	11657.65	11703.16
G 85.0	10031.34	9702.45	10031.34	10092.47	9854.47	9624.31	10071.61	10692.36	10299.11	9968.08
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-0168-BLA
 Name Downlight FORLIGHT 15.5W 3000K
Measur.
 Code TC-0156-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1370.59 lm	Luminaire Power	17.00 W	Efficacy	80.62 lm/W	Efficiency	100.00%
Lamps Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI (glare) 6.3 Tight Tilting Angle:0°



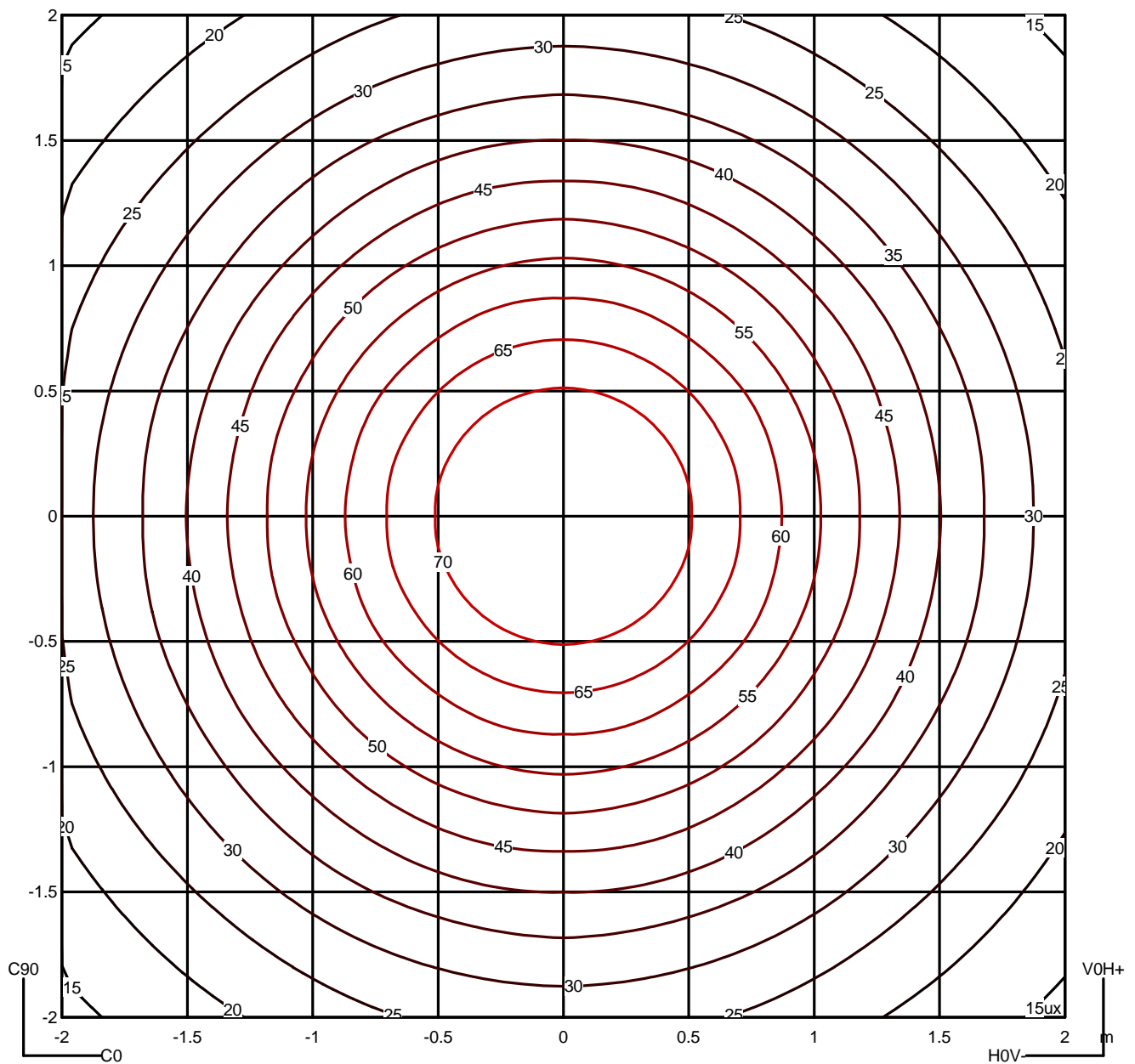


Luminaire
Code TC-0168-BLA
Name Downlight FORLIGHT 15.5W 3000K
Measur.
Code TC-0156-BLA
Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1370.59 lm	Luminaire Power	17.00 W	Efficacy	80.62 lm/W	Efficiency	100.00%
Lamps Flux	1370.60 lm	Maximum value	348.03 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-0168-BLA
 Name Downlight FORLIGHT 15.5W 3000K

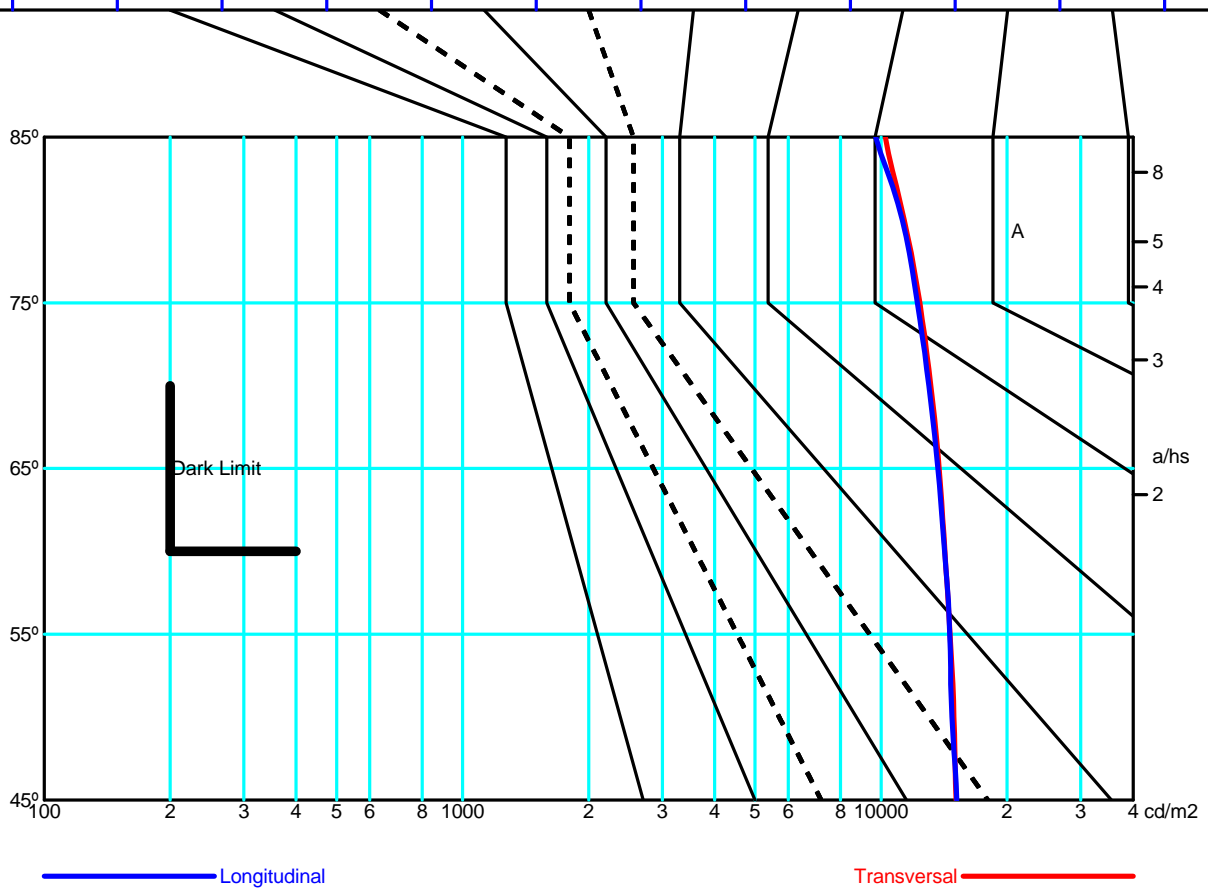
Measur.

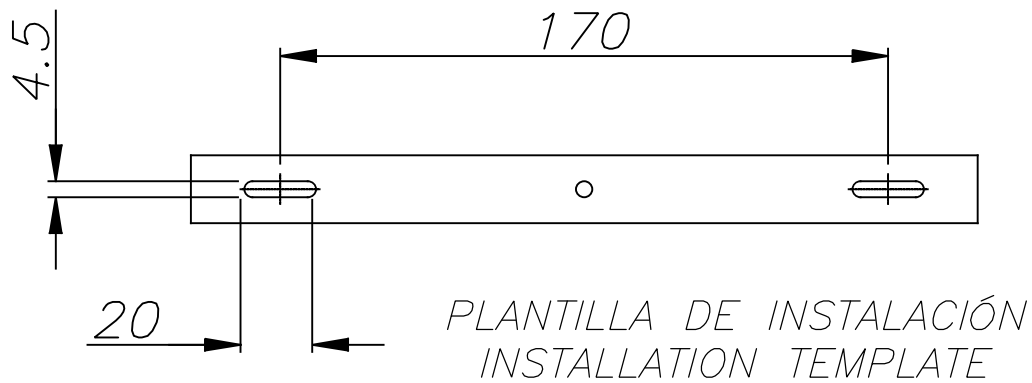
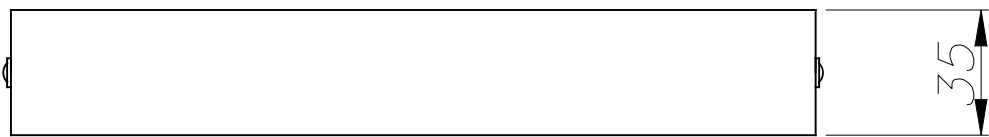
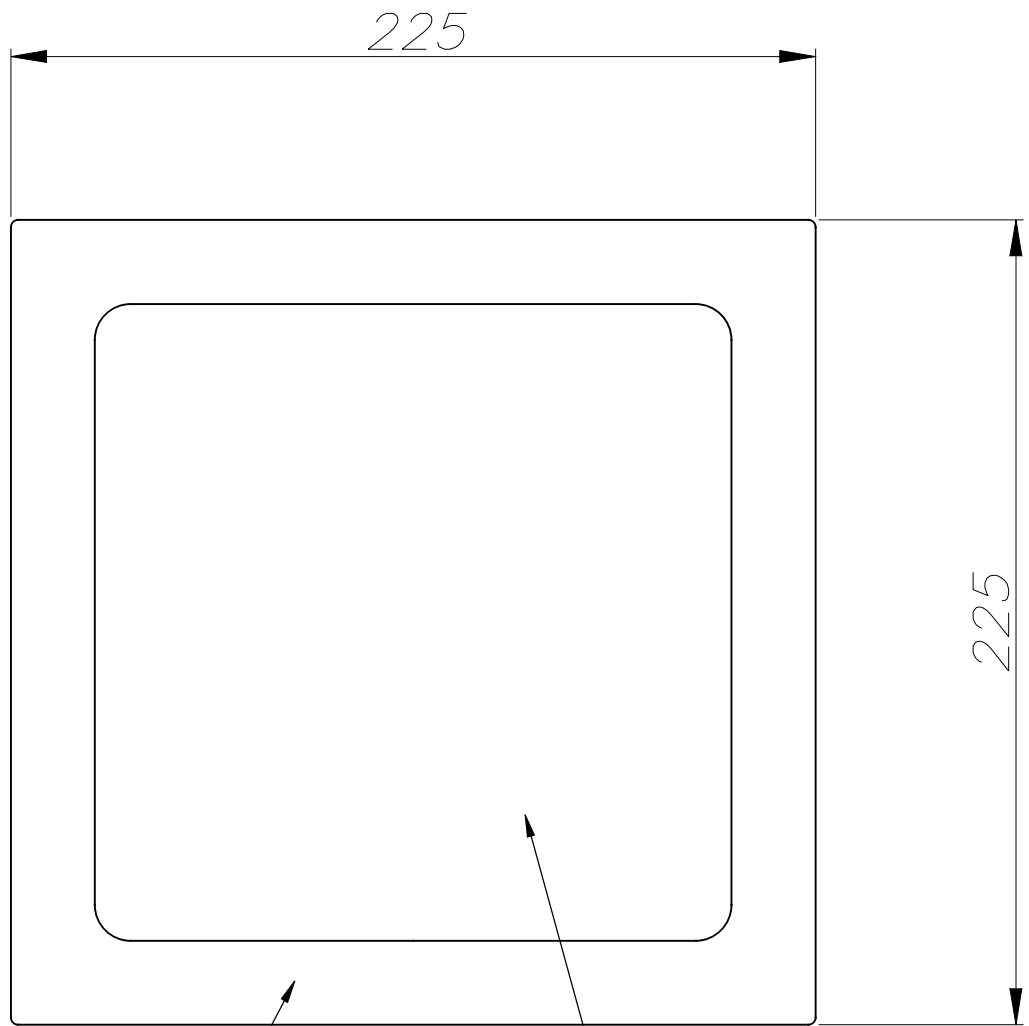
Code TC-0156-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1370.59 lm	Luminaire Power	17.00 W	Efficacy	80.62 lm/W	Efficiency	100.00%
Lamps Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

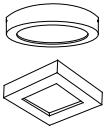
		Average Luminance [cd/m ²]									
		45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	15102	14936	14621	14201	13768	13147	12371	11359	10235	---	
90.0°	15166	14756	14596	14185	13669	13005	12216	11235	9702	---	

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



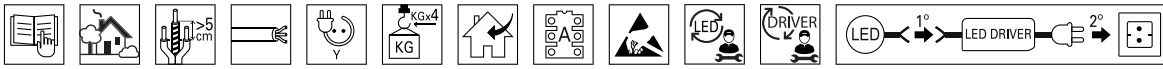


Scale 1:2



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

