

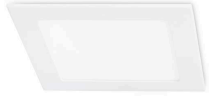


## Easy Square 225mm TC-0156-BLA

LedsC4 Team

Recessed ceiling lights Easy Square 225mm LED 18.2W 3000K ON-OFF White IN IP20 / OUT IP54 1510.00

### TECHNICAL FEATURES



IN IP20 / OUT IP54



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

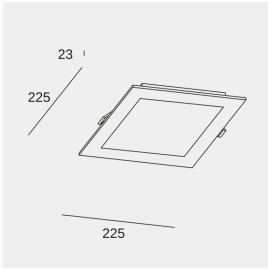
Dimming protocol : ON-OFF

Power Factor : 0.90

Useful life : 36.000h L70B30

Warranty : 5 Years

Easily recyclable luminaire



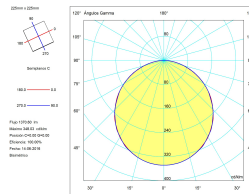
### LUMINOTECHNIC FEATURES

CRI: 80

MacAdam steps: 3

Photobiological risk: RG1

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



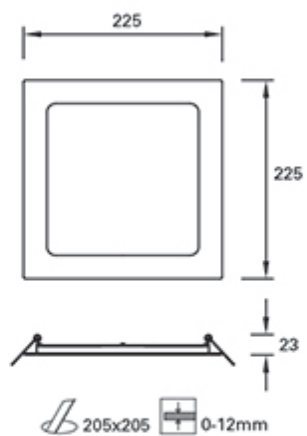
### LOGISTICS

Net weight (kg): 0.52

Packaged weight (kg): 0.65

Packaging: 255mm x 45mm x 235mm





**Luminaire**

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

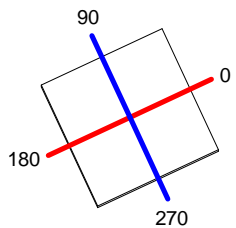
**Measur.**

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							

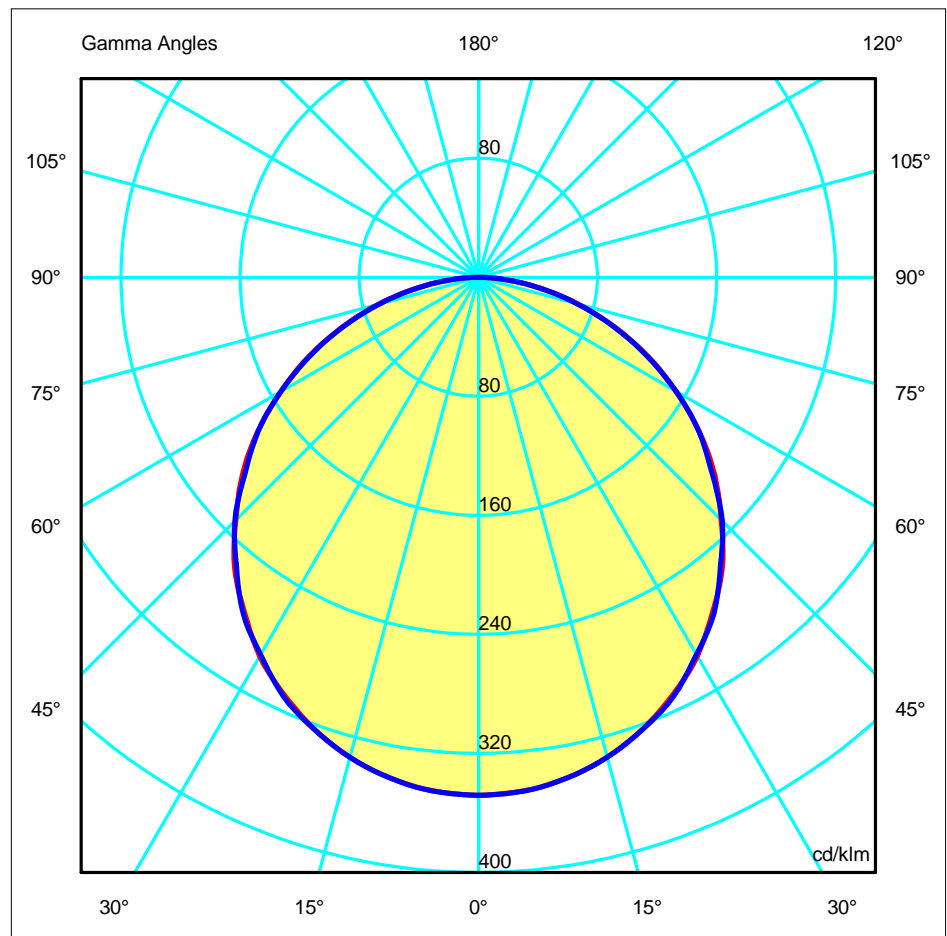
Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	TC-0156-BLA	TC-0156-BLA - 17.00 W	1370.60	17.00	1
C.I.E.	47 78 95 100 100				
F UTE	1.00 E				
		D DIN 5040	A30		
		B NBN	BZ 5		

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

**Measur.**

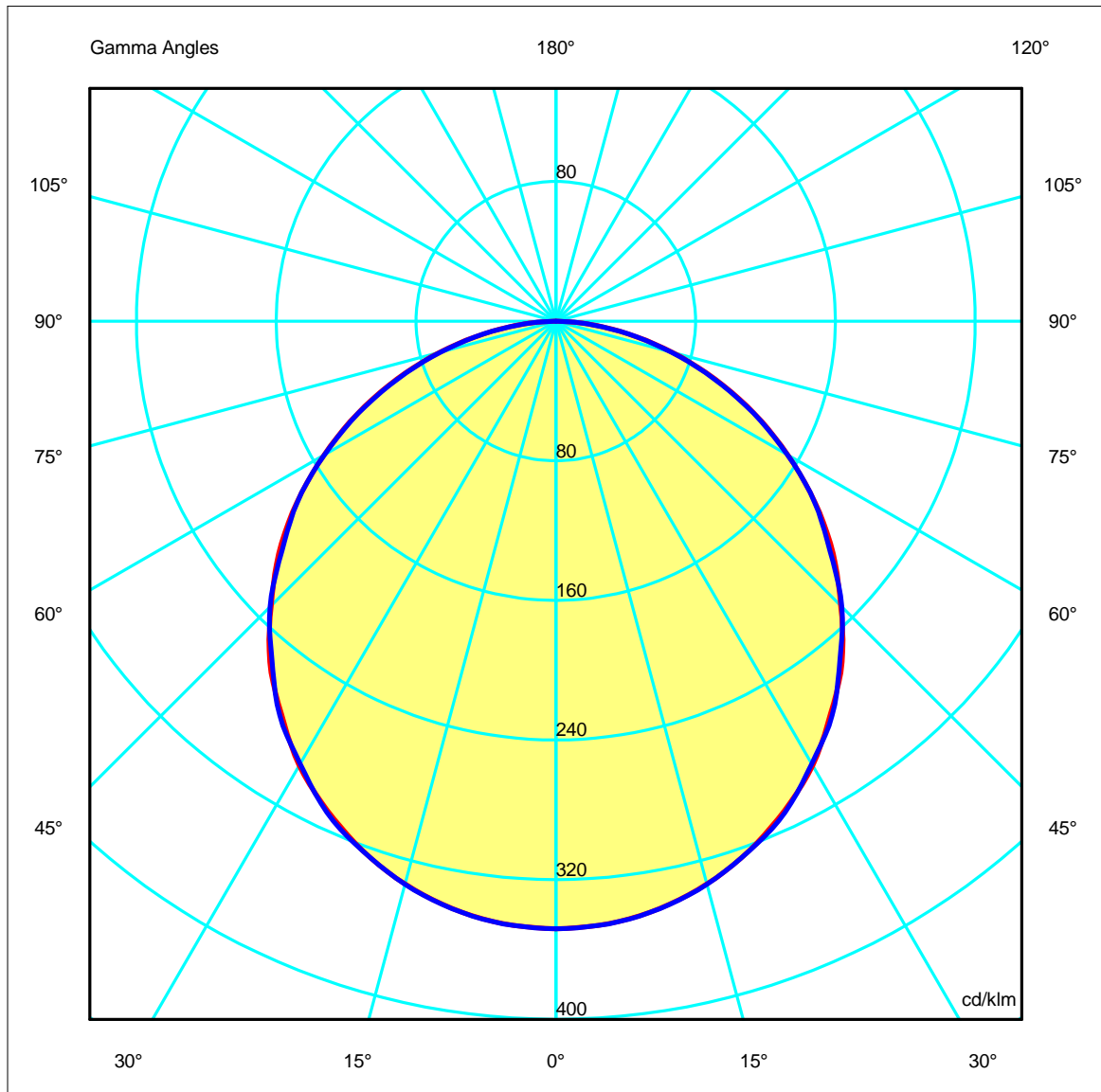
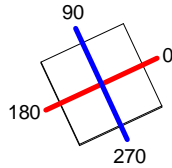
Code TC-0156-BLA  
 Name Downlight FORLIGHT 15.5W 3000K

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-0156-BLA  
Name Downlight FORLIGHT 15.5W 3000K

**Measur.**

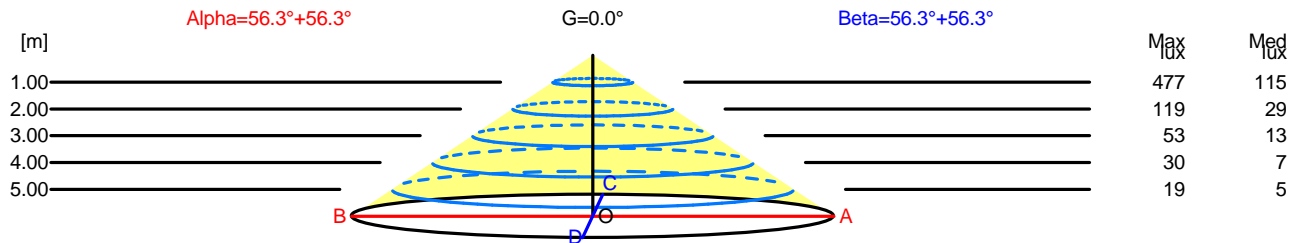
Code TC-0156-BLA  
Name Downlight FORLIGHT 15.5W 3000K

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**

Code TC-0156-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

**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**

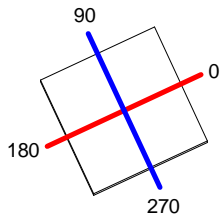
Code TC-0156-BLA  
 Name Downlight FORLIGHT 15.5W 3000K

**Measur.**

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

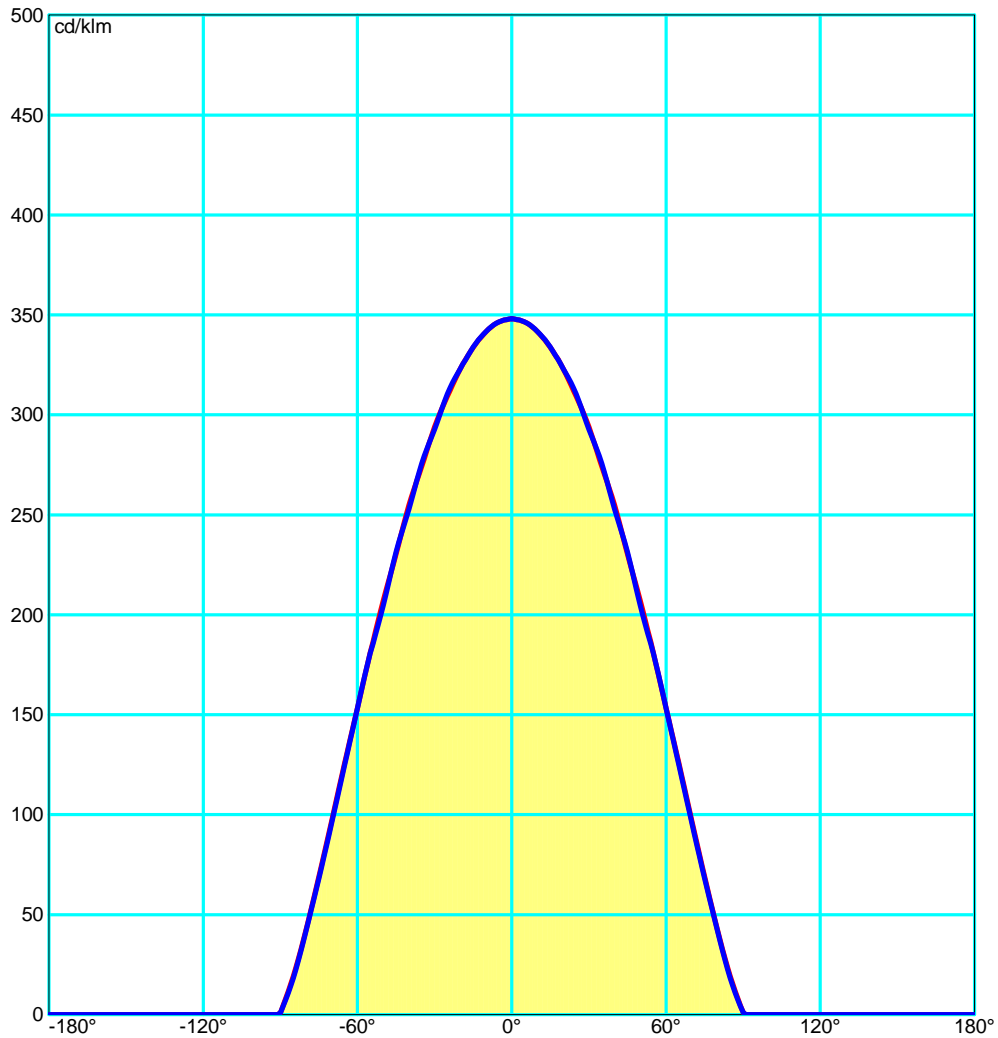
Luminaire Flux	1370.59 lm	Luminaire Power	17.00 W	Efficacy	80.62 lm/W	Efficiency	100.00%
Lamps Flux	1370.60 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

225mm x 225mm



C Halfplanes

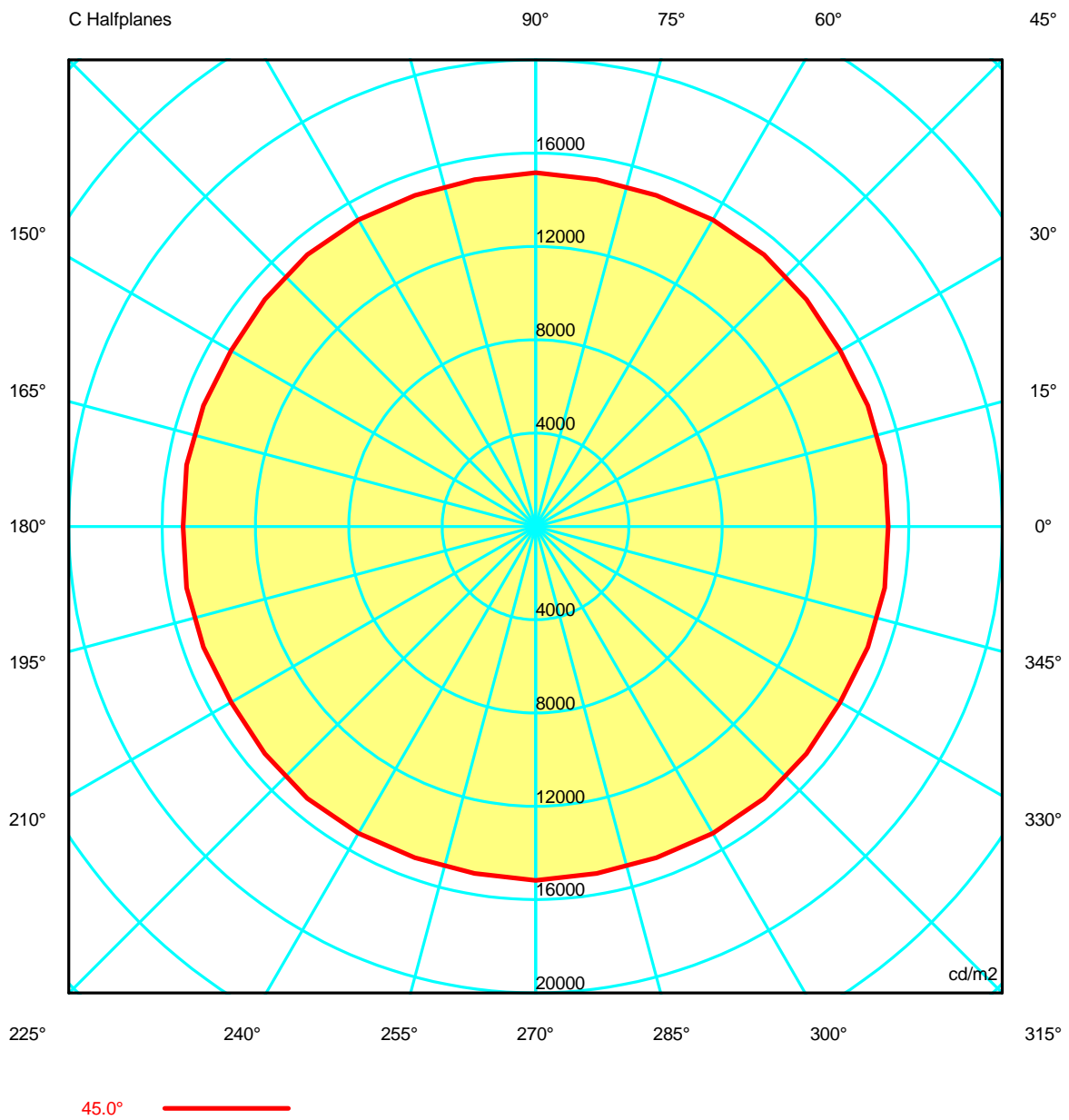
180.0 ———— 0.0  
 270.0 ———— 90.0



**Luminaire**  
 Code TC-0156-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-0156-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-0156-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-0156-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**

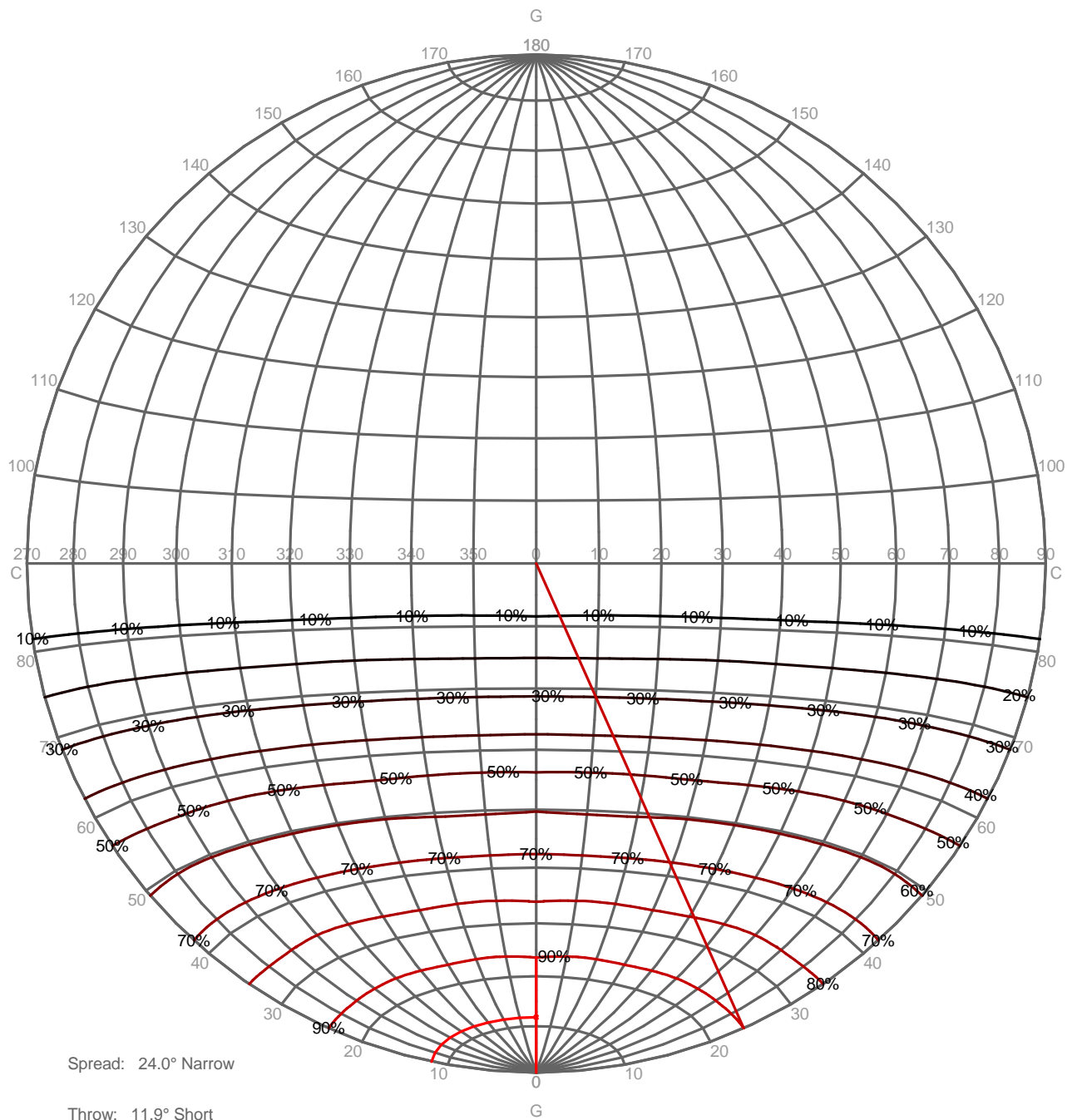
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94	16123.94
G 5.0	16111.15	16114.88	16111.15	16112.90	16115.57	16110.11	16108.63	16114.38	16118.00	16117.05
G 10.0	16075.16	16075.76	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-0156-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°



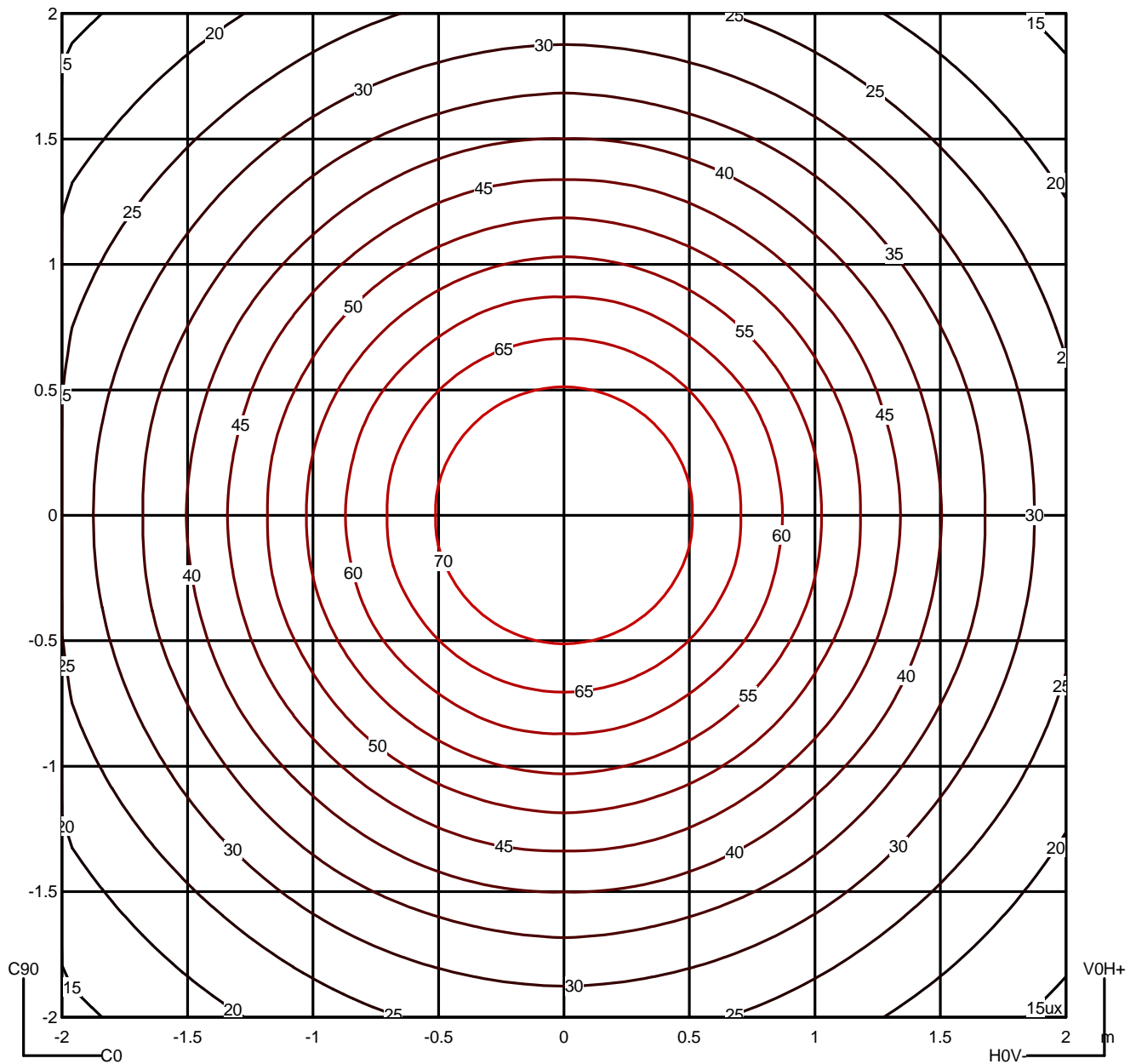


**Luminaire**  
Code TC-0156-BLA  
Name Downlight FORLIGHT 15.5W 3000K  
**Measur.**  
Code TC-0156-BLA  
Name Downlight FORLIGHT 15.5W 3000K

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-0156-BLA  
 Name Downlight FORLIGHT 15.5W 3000K

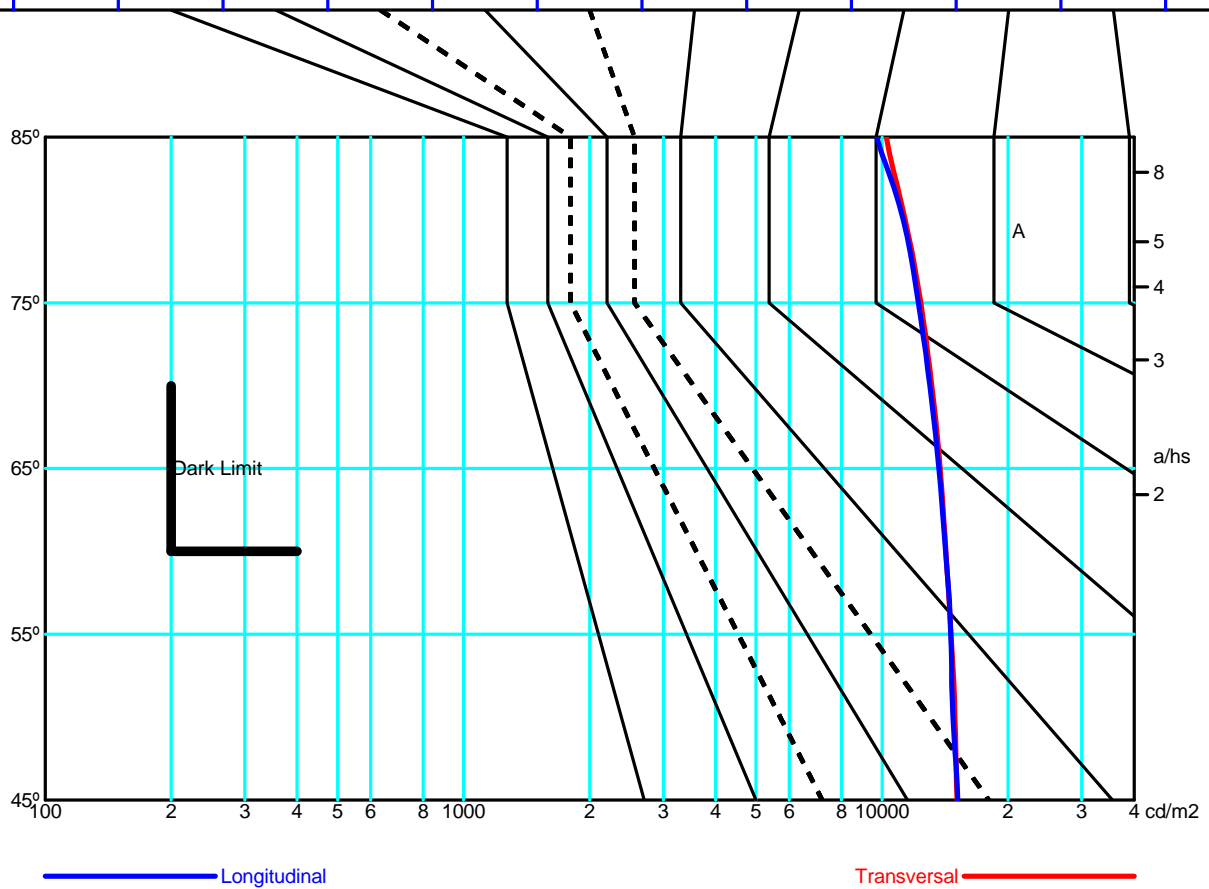
**Measur.**

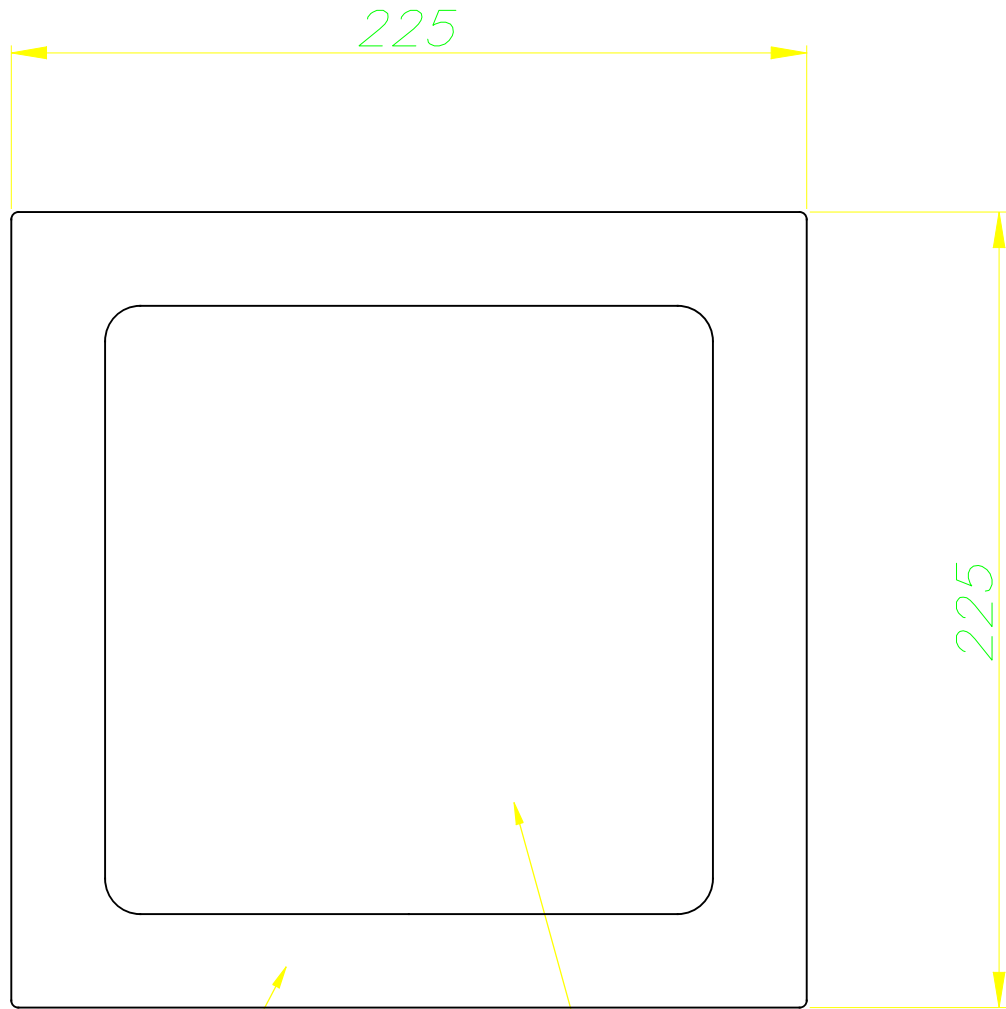
Code TC-0156-BLA  
 Name Downlight FORLIGHT 15.5W 3000K

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

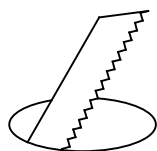
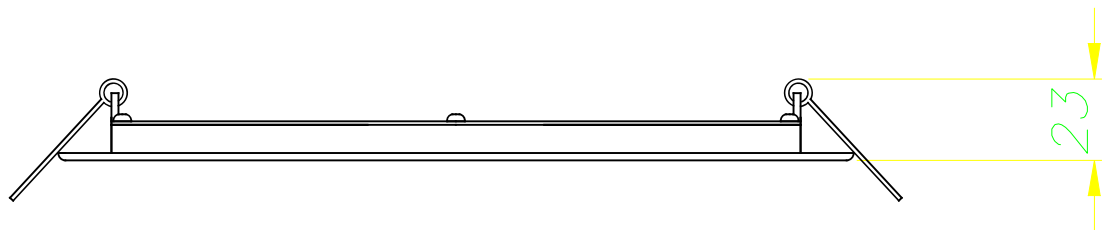
Flush mounted or longitudinal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300				1.15	
B	1		2000	1500	1000	750	500	<300			1.5	
C					2000		1000	500	<300		1.85	
D	2						2000	1000	500	<300	2.2	
E	3							2000	1000	500	<300	2.55



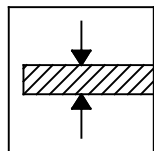


ALUMINIO INYECTADO  
INJECTED ALUMINIUM

ACRÍLICO  
OPAL



205x205



0-12mm

Scale 1:2

