



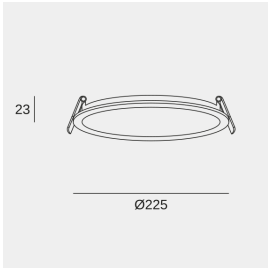
Easy Round Ø225mm TC-0151-BLA

LedsC4 Team

Recessed ceiling lights Easy Round Ø225mm LED 18.2W 4000K ON-OFF White IN IP20 / OUT IP54 1510.00

TECHNICAL FEATURES

IN IP20 / OUT IP54



Luminaire total power : 18.2W

Real lumens : 1508

Nominal lumens : 1510

Real lm/W : 83

Lens / reflector angle : HORIZONTAL 112°

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

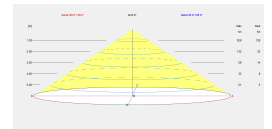
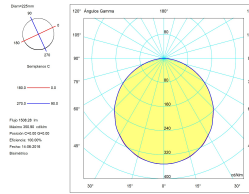
LUMINOTECHNIC FEATURES

CRI: 80

MacAdam steps: 3

Photobiological risk: RG1

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
LED	1	15.5W	4000K



LOGISTICS

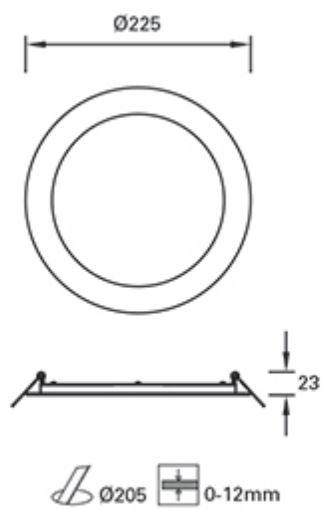
Net weight (kg): 0.4

Packaged weight (kg): 0.53

Packaging: 255mm x 45mm x 235mm



20 Un



Luminaire

Code TC-0151-BLA
 Name Downlight FORLIGHT 15.5W 4000K

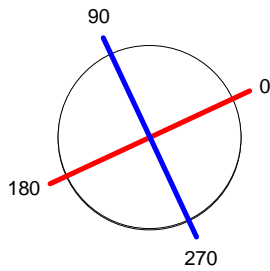
Measur.

Code TC-0150-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1508.27 lm	Luminaire Power	17.00 W	Efficacy	88.72 lm/W	Efficiency	100.00%
Lamps Flux	1508.28 lm	Maximum value	350.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	225 mm	Height	3 mm		
Round Luminous Area		Diam.	175 mm	Height	0 mm		
Horizontal Luminous Area	0.024053 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°		0.005819 m2	
Coordinate system	CG			Symmetry Type		Double Symmetrical	
Date	14-06-2016			Maximum Gamma Angle		90	
Measurement Distance	0.00			Measurement Flux		1508.28 lm	
Operator	Asselum T2			Source Voltage [V]			
Temperature	25.00 °C			Source current [A]			
Humidity	60.00 %			Photocell			
Notes							

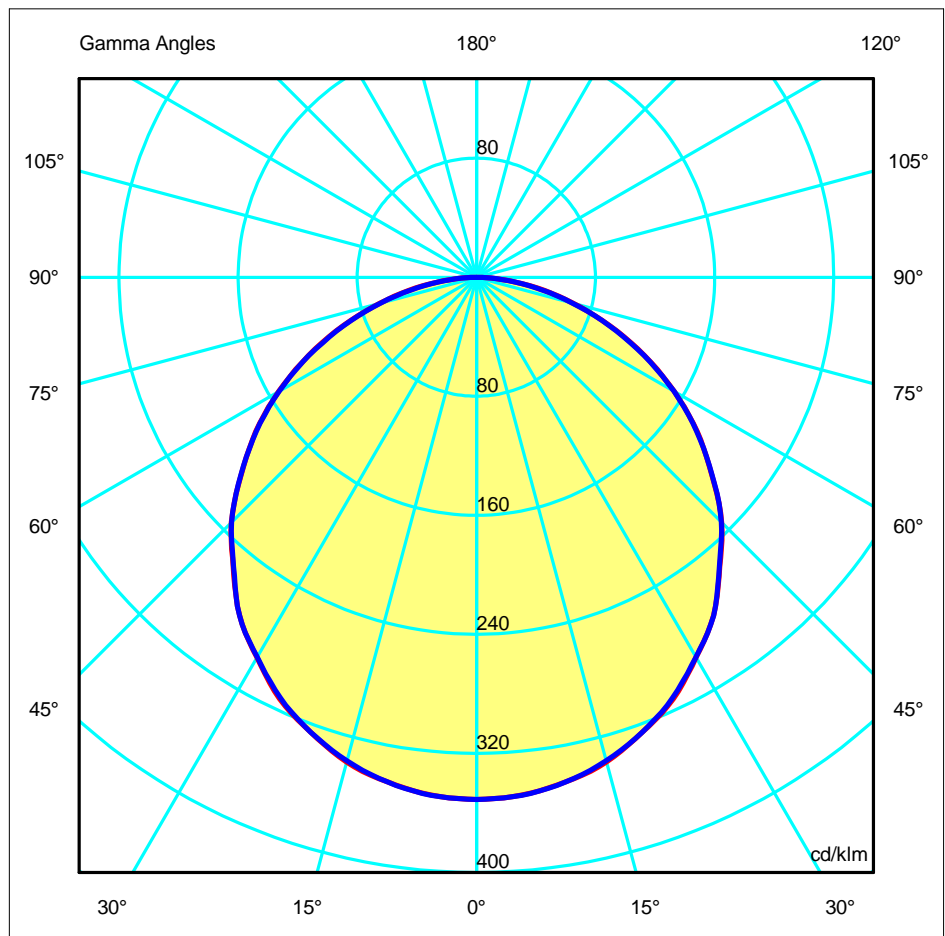
Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		TC-0150-BLA	Name	TC-0150-BLA - 17.00 W	1508.28	17.00	1
C.I.E.	47 78 95 100 100		D DIN 5040		A30		
F UTE	1.00 E		B NBN		BZ 5		

Diam=225mm



C Halfplanes
 180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %





Luminaire

Code TC-0151-BLA
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Measur.

Code TC-0150-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1508.27 lm	Luminaire Power	17.00 W	Efficacy	88.72 lm/W	Efficiency	100.00%
Lamps Flux	1508.28 lm	Maximum value	350.90 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	350.90	350.90	350.90	350.90	350.90	350.90	350.90
G 5.0	349.21	349.22	349.31	349.18	349.27	349.16	349.30
G 10.0	344.38	344.40	344.43	344.48	344.33	344.32	344.33
G 15.0	337.20	336.33	336.48	336.29	336.34	336.34	336.35
G 20.0	325.36	325.63	325.35	325.83	325.27	325.47	325.23
G 25.0	312.72	311.30	312.42	311.87	311.45	311.49	311.76
G 30.0	294.98	295.54	294.86	295.33	295.11	295.38	294.65
G 35.0	277.47	276.07	277.22	276.30	276.70	276.26	277.49
G 40.0	254.17	255.78	254.22	254.92	255.80	255.45	253.71
G 45.0	232.82	231.65	232.59	231.50	232.74	231.39	232.53
G 50.0	206.34	207.65	205.74	207.04	207.51	207.44	206.61
G 55.0	181.02	180.56	181.06	180.57	180.57	180.85	180.54
G 60.0	153.33	153.32	152.62	152.91	152.40	152.52	152.97
G 65.0	124.65	124.05	124.30	124.06	123.96	123.83	123.92
G 70.0	95.35	95.42	95.36	95.15	94.71	94.92	94.72
G 75.0	67.32	67.39	67.32	66.83	66.64	66.71	66.46
G 80.0	41.59	41.15	41.34	40.55	40.54	40.28	40.05
G 85.0	17.59	18.31	17.53	17.73	17.30	17.91	17.13
G 90.0	0.96	0.98	0.96	1.01	0.94	0.98	0.95

Luminaire

Code TC-0151-BLA
 Name Downlight FORLIGHT 15.5W 4000K

Measur.

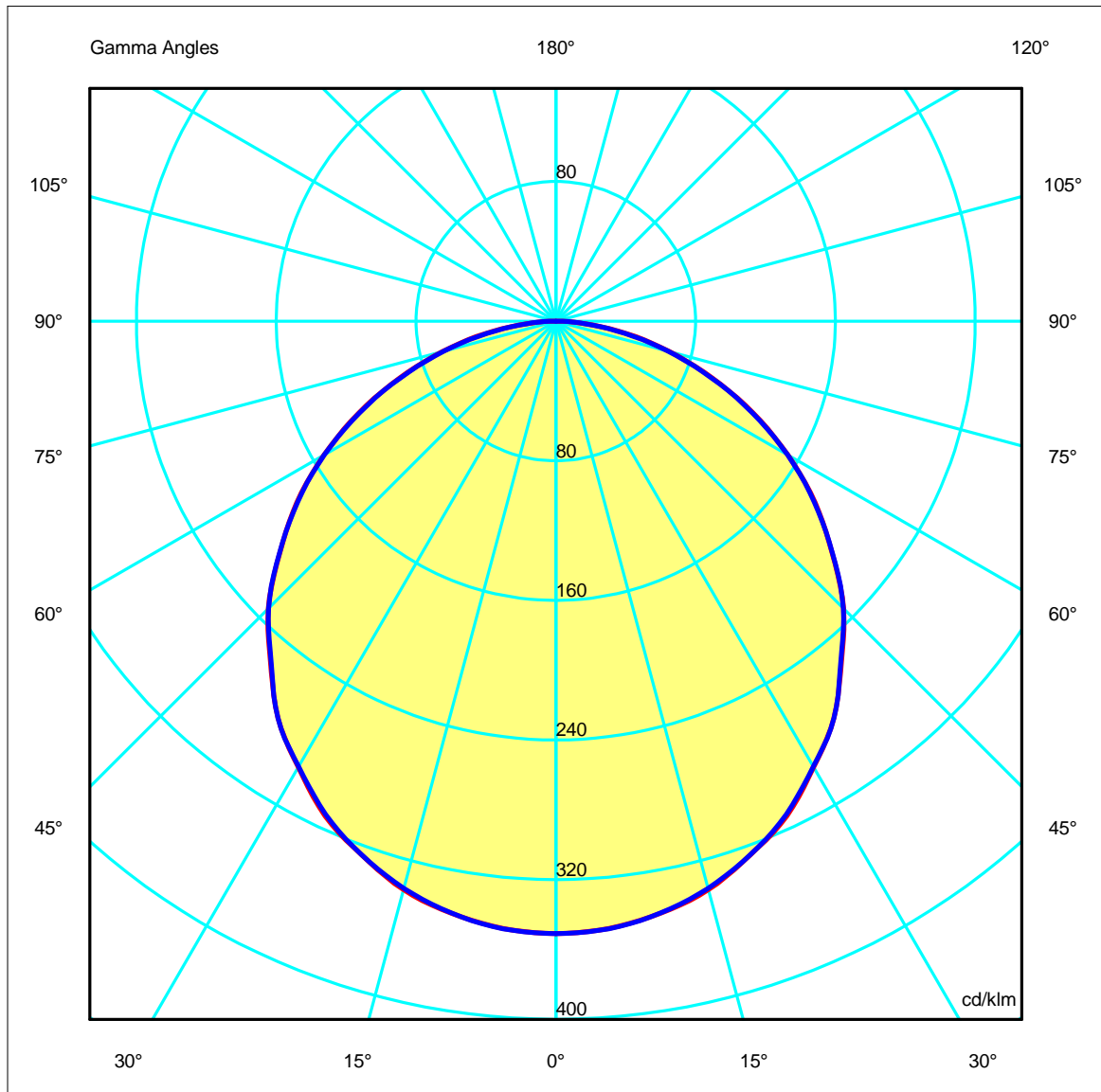
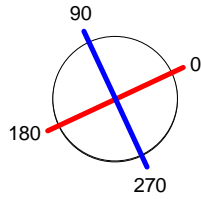
Code TC-0150-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1508.27 lm	Luminaire Power	17.00 W	Efficacy	88.72 lm/W	Efficiency	100.00%
Lamps Flux	1508.28 lm	Maximum value	350.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=225mm

C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0



Luminaire

Code TC-0151-BLA
 Name Downlight FORLIGHT 15.5W 4000K

Measur.

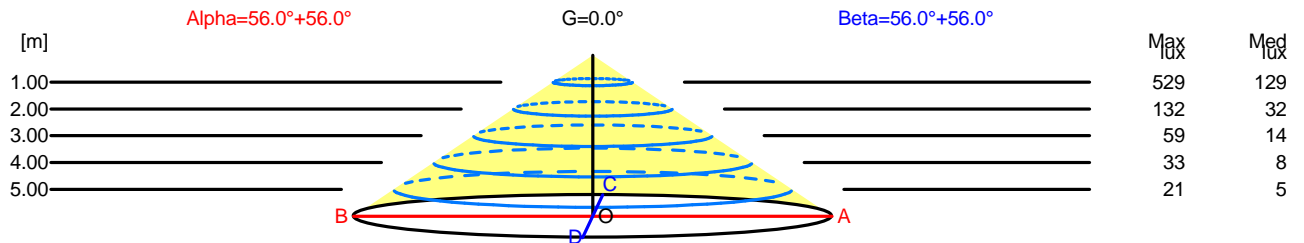
Code TC-0150-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1508.27 lm	Luminaire Power	17.00 W	Efficacy	88.72 lm/W	Efficiency	100.00%
Lamps Flux	1508.28 lm	Maximum value	350.90 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	1.49	2.97	4.46	5.94	7.43	OC	1.48	2.96	4.44	5.92	7.40
OB	1.49	2.97	4.46	5.94	7.43	OD	1.48	2.96	4.44	5.92	7.40

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	529.26	526.71	508.60	471.67	418.51	351.15	273.03	188.01	101.54	26.54
OB	529.26	526.71	508.60	471.67	418.51	351.15	273.03	188.01	101.54	26.54
OC	529.26	526.85	507.30	470.22	418.53	350.72	272.31	186.91	100.25	25.83
OD	529.26	526.85	507.30	470.22	418.53	350.72	272.31	186.91	100.25	25.83



H[m]	D[m]	Max lux	Med lux	Alpha=56.0°+56.0°	G=0.0
1.00	2.97	529	129		
2.00	5.94	132	32		
3.00	8.91	59	14		
4.00	11.88	33	8		
5.00	14.85	21	5		

H[m]	D[m]	Max lux	Med lux	Beta=56.0°+56.0°	G=0.0
1.00	2.96	529	129		
2.00	5.92	132	32		
3.00	8.88	59	14		
4.00	11.84	33	8		
5.00	14.80	21	5		



Luminaire

Code TC-0151-BLA
Name Downlight FORLIGHT 15.5W 4000K

Measurement

Code TC-0150-BLA
Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1508.27 lm	Luminaire Power	17.00 W	Efficacy	88.72 lm/W	Efficiency	100.00%
Lamps Flux	1508.28 lm	Maximum value	350.90 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	24.6	22.8	24.1	23.1	24.4	24.6
x=2H y=3H	24.5	25.7	24.8	25.9	26.2	24.4	25.7	24.8	25.9	26.2
x=2H y=4H	25.1	26.3	25.5	26.5	26.8	25.1	26.2	25.4	26.5	26.8
x=2H y=6H	25.6	26.7	26.0	27.0	27.3	25.6	26.6	25.9	26.9	27.3
x=2H y=8H	25.8	26.8	26.2	27.1	27.4	25.7	26.8	26.1	27.1	27.4
x=2H y=12H	25.9	26.9	26.3	27.2	27.5	25.8	26.8	26.2	27.1	27.5
x=4H y=2H	23.6	24.7	23.9	25.0	25.3	23.6	24.7	23.9	25.0	25.3
x=4H y=3H	25.4	26.4	25.8	26.7	27.0	25.4	26.4	25.8	26.7	27.0
x=4H y=4H	26.2	27.1	26.6	27.4	27.8	26.2	27.0	26.6	27.4	27.8
x=4H y=6H	26.8	27.6	27.3	28.0	28.3	26.8	27.5	27.2	27.9	28.3
x=4H y=8H	27.1	27.8	27.5	28.1	28.5	27.0	27.7	27.4	28.1	28.5
x=4H y=12H	27.2	27.9	27.7	28.3	28.6	27.1	27.8	27.6	28.2	28.6
x=8H y=4H	26.6	27.3	27.0	27.6	28.0	26.5	27.2	27.0	27.6	28.0
x=8H y=6H	27.3	27.9	27.8	28.3	28.7	27.3	27.8	27.7	28.3	28.7
x=8H y=8H	27.6	28.1	28.1	28.6	29.0	27.6	28.1	28.0	28.5	29.0
x=8H y=12H	27.9	28.3	28.4	28.8	29.2	27.8	28.2	28.3	28.7	29.2
x=12H y=4H	26.6	27.2	27.0	27.6	28.0	26.6	27.2	27.0	27.6	28.0
x=12H y=6H	27.4	27.9	27.9	28.3	28.8	27.4	27.8	27.8	28.3	28.8
x=12H y=8H	27.7	28.2	28.2	28.6	29.1	27.7	28.1	28.2	28.6	29.1

Luminaire

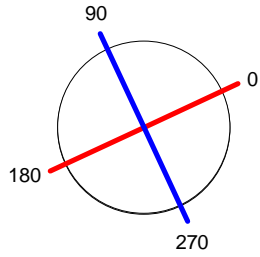
Code TC-0151-BLA
 Name Downlight FORLIGHT 15.5W 4000K

Measur.

Code TC-0150-BLA
 Name Downlight FORLIGHT 15.5W 3000K

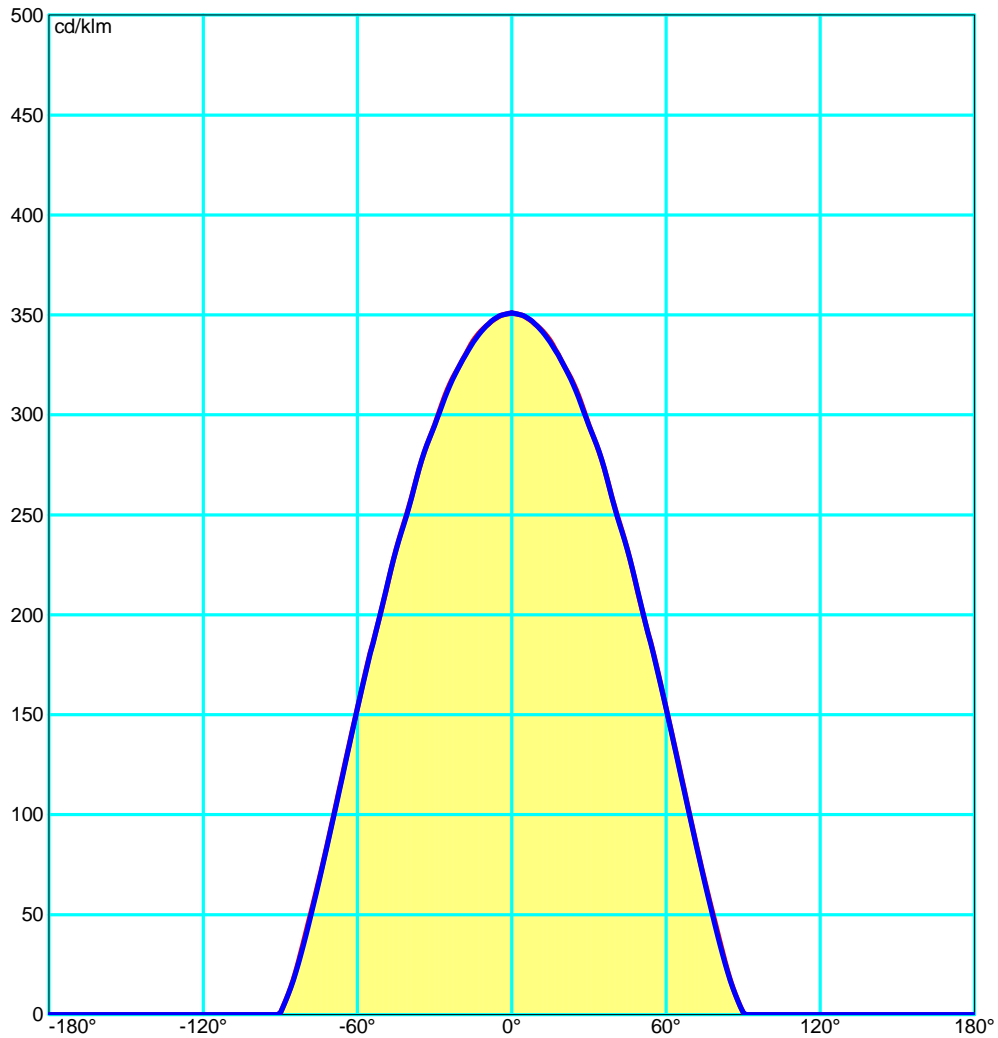
Luminaire Flux	1508.27 lm	Luminaire Power	17.00 W	Efficacy	88.72 lm/W	Efficiency	100.00%
Lamps Flux	1508.28 lm	Maximum value	350.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=225mm



C Halfplanes

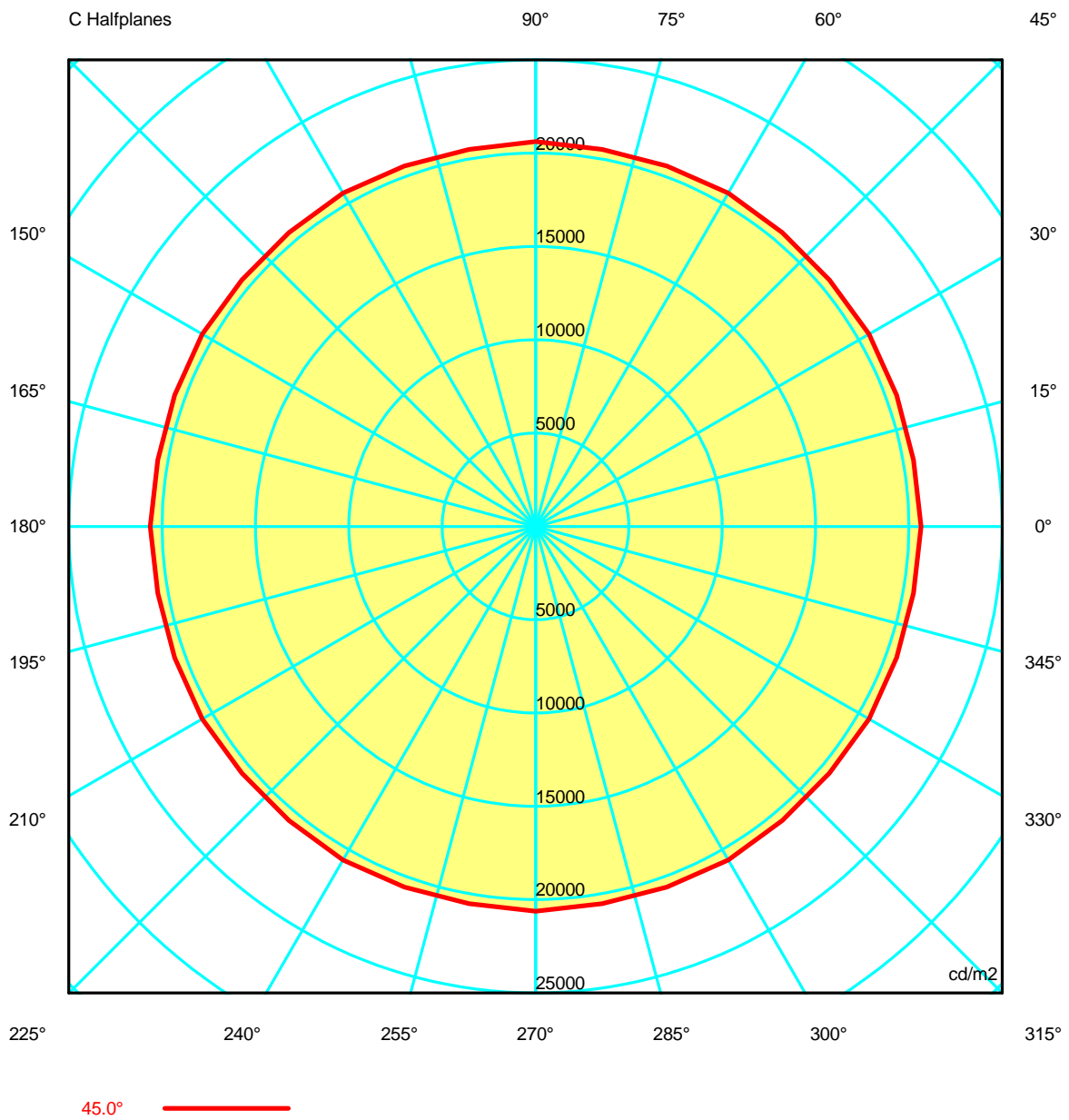
180.0 ——— 0.0
 270.0 ——— 90.0



Luminaire
 Code TC-0151-BLA
 Name Downlight FORLIGHT 15.5W 4000K
Measur.
 Code TC-0150-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1508.27 lm	Luminaire Power	17.00 W	Efficacy	88.72 lm/W	Efficiency	100.00%
Lamps Flux	1508.28 lm	Maximum value	350.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance





Luminaire

Code TC-0151-BLA
 Name Downlight FORLIGHT 15.5W 4000K

Measurerm.

Code TC-0150-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1508.27 lm	Luminaire Power	17.00 W	Efficacy	88.72 lm/W	Efficiency	100.00%
Lamps Flux	1508.28 lm	Maximum value	350.90 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	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85
G 5.0	21981.47	21981.91	21984.75	21987.80	21981.43	21980.72	21985.28	21980.37	21979.17	21987.30	21979.17	21980.37	21985.28
G 10.0	21928.26	21928.85	21929.54	21931.48	21934.83	21931.98	21924.88	21924.34	21924.46	21924.65	21924.46	21924.34	21924.88
G 15.0	21890.85	21845.87	21833.80	21843.77	21836.47	21832.76	21834.98	21834.99	21835.01	21835.06	21835.01	21834.99	21834.98
G 20.0	21711.27	21728.86	21721.88	21711.14	21736.01	21734.29	21705.64	21712.38	21718.25	21702.78	21718.25	21712.38	21705.64
G 25.0	21636.67	21550.78	21557.45	21615.90	21599.38	21562.12	21548.61	21548.40	21556.93	21570.46	21556.93	21548.40	21548.61
G 30.0	21359.05	21397.41	21383.81	21349.73	21371.89	21381.99	21367.82	21383.61	21379.04	21334.85	21379.04	21383.61	21367.82
G 35.0	21240.76	21144.55	21158.82	21221.68	21175.43	21153.14	21181.33	21155.05	21163.46	21241.91	21163.46	21155.05	21181.33
G 40.0	20806.06	20924.07	20904.74	20809.62	20831.00	20899.79	20939.35	20933.77	20871.74	20768.36	20871.74	20933.77	20939.35
G 45.0	20646.37	20551.96	20571.00	20626.34	20551.20	20559.99	20639.20	20559.96	20523.57	20620.69	20523.57	20559.96	20639.20
G 50.0	20128.86	20254.41	20199.86	20070.45	20139.30	20230.78	20243.54	20244.48	20216.60	20156.02	20216.60	20244.48	20243.54
G 55.0	19790.21	19742.73	19756.26	19793.99	19763.09	19731.20	19741.03	19765.83	19766.80	19738.07	19766.80	19765.83	19741.03
G 60.0	19230.19	19228.99	19196.53	19140.17	19166.53	19163.54	19112.69	19112.45	19145.48	19184.66	19145.48	19112.45	19112.69
G 65.0	18495.36	18421.52	18413.36	18442.85	18422.87	18398.62	18392.11	18378.70	18374.94	18386.88	18374.94	18378.70	18392.11
G 70.0	17482.19	17492.71	17492.92	17482.84	17464.86	17413.15	17364.89	17388.66	17401.50	17366.21	17401.50	17388.66	17364.89
G 75.0	16310.11	16321.09	16330.03	16309.96	16232.93	16163.68	16144.52	16160.21	16151.37	16102.66	16151.37	16160.21	16144.52
G 80.0	15018.84	14878.27	14891.07	14930.11	14735.98	14641.53	14639.45	14588.68	14512.69	14461.74	14512.69	14588.68	14639.45
G 85.0	12657.81	13131.50	13018.56	12614.43	12712.81	12656.21	12450.15	12764.14	12821.77	12322.08	12821.77	12764.14	12450.15
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-0151-BLA
 Name Downlight FORLIGHT 15.5W 4000K

Measurerm.

Code TC-0150-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1508.27 lm	Luminaire Power	17.00 W	Efficacy	88.72 lm/W	Efficiency	100.00%
Lamps Flux	1508.28 lm	Maximum value	350.90 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	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85
G 5.0	21980.72	21981.43	21987.80	21984.75	21981.91	21981.47	21981.91	21984.75	21987.80	21981.43	21980.72	21985.28	21980.37
G 10.0	21931.98	21934.83	21931.48	21929.54	21928.85	21928.26	21928.85	21929.54	21931.48	21934.83	21931.98	21924.88	21924.34
G 15.0	21832.76	21836.47	21843.77	21833.80	21845.87	21890.85	21845.87	21833.80	21843.77	21836.47	21832.76	21834.98	21834.99
G 20.0	21734.29	21736.01	21711.14	21721.88	21728.86	21711.27	21728.86	21721.88	21711.14	21736.01	21734.29	21705.64	21712.38
G 25.0	21562.12	21599.38	21615.90	21557.45	21550.78	21636.67	21550.78	21557.45	21615.90	21599.38	21562.12	21548.61	21548.40
G 30.0	21381.99	21371.89	21349.73	21383.81	21397.41	21359.05	21397.41	21383.81	21349.73	21371.89	21381.99	21367.82	21383.61
G 35.0	21153.14	21175.43	21221.68	21158.82	21144.55	21240.76	21144.55	21158.82	21221.68	21175.43	21153.14	21181.33	21155.05
G 40.0	20899.79	20831.00	20809.62	20904.74	20924.07	20806.06	20924.07	20904.74	20809.62	20831.00	20899.79	20939.35	20933.77
G 45.0	20559.99	20551.20	20626.34	20571.00	20551.96	20646.37	20551.96	20571.00	20626.34	20551.20	20559.99	20639.20	20559.96
G 50.0	20230.78	20139.30	20070.45	20199.86	20254.41	20128.86	20254.41	20199.86	20070.45	20139.30	20230.78	20243.54	20244.48
G 55.0	19731.20	19763.09	19793.99	19756.26	19742.73	19790.21	19742.73	19756.26	19793.99	19763.09	19731.20	19741.03	19765.83
G 60.0	19163.54	19166.53	19140.17	19196.53	19228.99	19230.19	19228.99	19196.53	19140.17	19166.53	19163.54	19112.69	19112.45
G 65.0	18398.62	18422.87	18442.85	18413.36	18421.52	18495.36	18421.52	18413.36	18442.85	18422.87	18398.62	18392.11	18378.70
G 70.0	17413.15	17464.86	17482.84	17492.92	17492.71	17482.19	17492.71	17482.84	17464.86	17413.15	17364.89	17388.66	17388.66
G 75.0	16163.68	16232.93	16309.96	16330.03	16321.09	16310.11	16321.09	16330.03	16309.96	16232.93	16163.68	16144.52	16160.21
G 80.0	14641.53	14735.98	14930.11	14891.07	14878.27	15018.84	14878.27	14891.07	14930.11	14735.98	14641.53	14639.45	14588.68
G 85.0	12656.21	12712.81	12614.43	13018.56	13131.50	12657.81	13131.50	13018.56	12614.43	12712.81	12656.21	12450.05	12764.14
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-0151-BLA
Name Downlight FORLIGHT 15.5W 4000K

Measur.

Code TC-0150-BLA
Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1508.27 lm	Luminaire Power	17.00 W	Efficacy	88.72 lm/W	Efficiency	100.00%
Lamps Flux	1508.28 lm	Maximum value	350.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 3/3

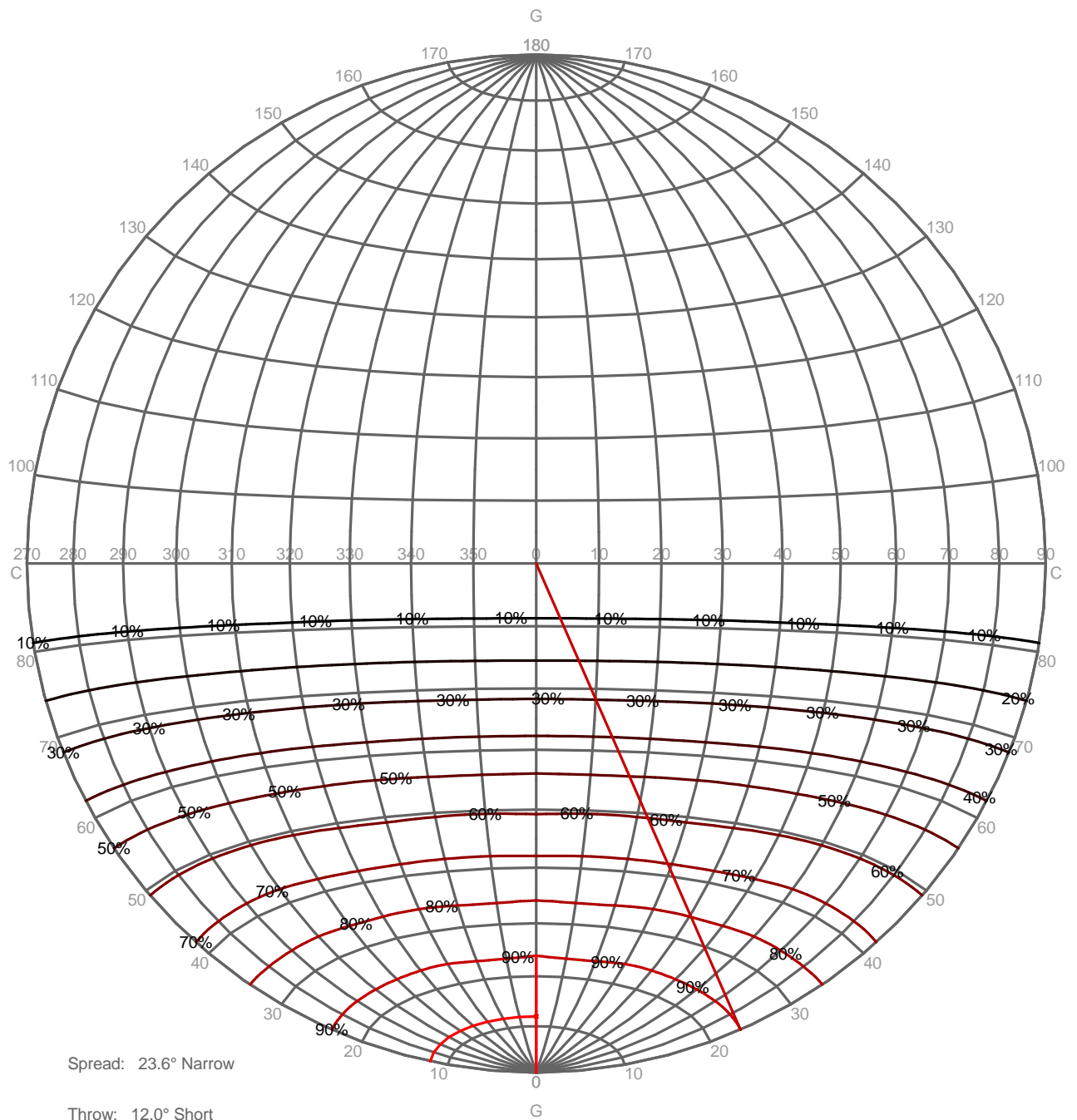
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85	22003.85
G 5.0	21979.17	21987.30	21979.17	21980.37	21985.28	21980.72	21981.43	21987.80	21984.75	21981.91
G 10.0	21924.46	21924.65	21924.46	21924.34	21924.88	21931.98	21934.83	21931.48	21929.54	21928.85
G 15.0	21835.01	21835.06	21835.01	21834.99	21834.98	21832.76	21836.47	21843.77	21833.80	21845.87
G 20.0	21718.25	21702.78	21718.25	21712.38	21705.64	21734.29	21736.01	21711.14	21721.88	21728.86
G 25.0	21556.93	21570.46	21556.93	21548.40	21548.61	21562.12	21599.38	21615.90	21557.45	21550.78
G 30.0	21379.04	21334.85	21379.04	21383.61	21367.82	21381.99	21371.89	21349.73	21383.81	21397.41
G 35.0	21163.46	21241.91	21163.46	21155.05	21181.33	21153.14	21175.43	21221.68	21158.82	21144.55
G 40.0	20871.74	20768.36	20871.74	20933.77	20939.35	20899.79	20831.00	20809.62	20904.74	20924.07
G 45.0	20523.57	20620.69	20523.57	20559.96	20639.20	20559.99	20551.20	20626.34	20571.00	20551.96
G 50.0	20216.60	20156.02	20216.60	20244.48	20243.54	20230.78	20139.30	20070.45	20199.86	20254.41
G 55.0	19766.80	19738.07	19766.80	19765.83	19741.03	19731.20	19763.09	19793.99	19756.26	19742.73
G 60.0	19145.48	19184.66	19145.48	19112.45	19112.69	19163.54	19166.53	19140.17	19196.53	19228.99
G 65.0	18374.94	18386.88	18374.94	18378.70	18392.11	18398.62	18422.87	18442.85	18413.36	18421.52
G 70.0	17401.50	17366.21	17401.50	17388.66	17364.89	17413.15	17464.86	17482.84	17492.92	17492.71
G 75.0	16151.37	16102.66	16151.37	16160.21	16144.52	16163.68	16232.93	16309.96	16330.03	16321.09
G 80.0	14512.69	14461.74	14512.69	14588.68	14639.45	14641.53	14735.98	14930.11	14891.07	14878.27
G 85.0	12821.77	12322.08	12821.77	12764.14	12450.05	12656.21	12712.81	12614.43	13018.56	13131.50
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-0151-BLA
 Name Downlight FORLIGHT 15.5W 4000K
Measur.
 Code TC-0150-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1508.27 lm	Luminaire Power	17.00 W	Efficacy	88.72 lm/W	Efficiency	100.00%
Lamps Flux	1508.28 lm	Maximum value	350.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI (glare) 6.1 Tight Tilting Angle:0°

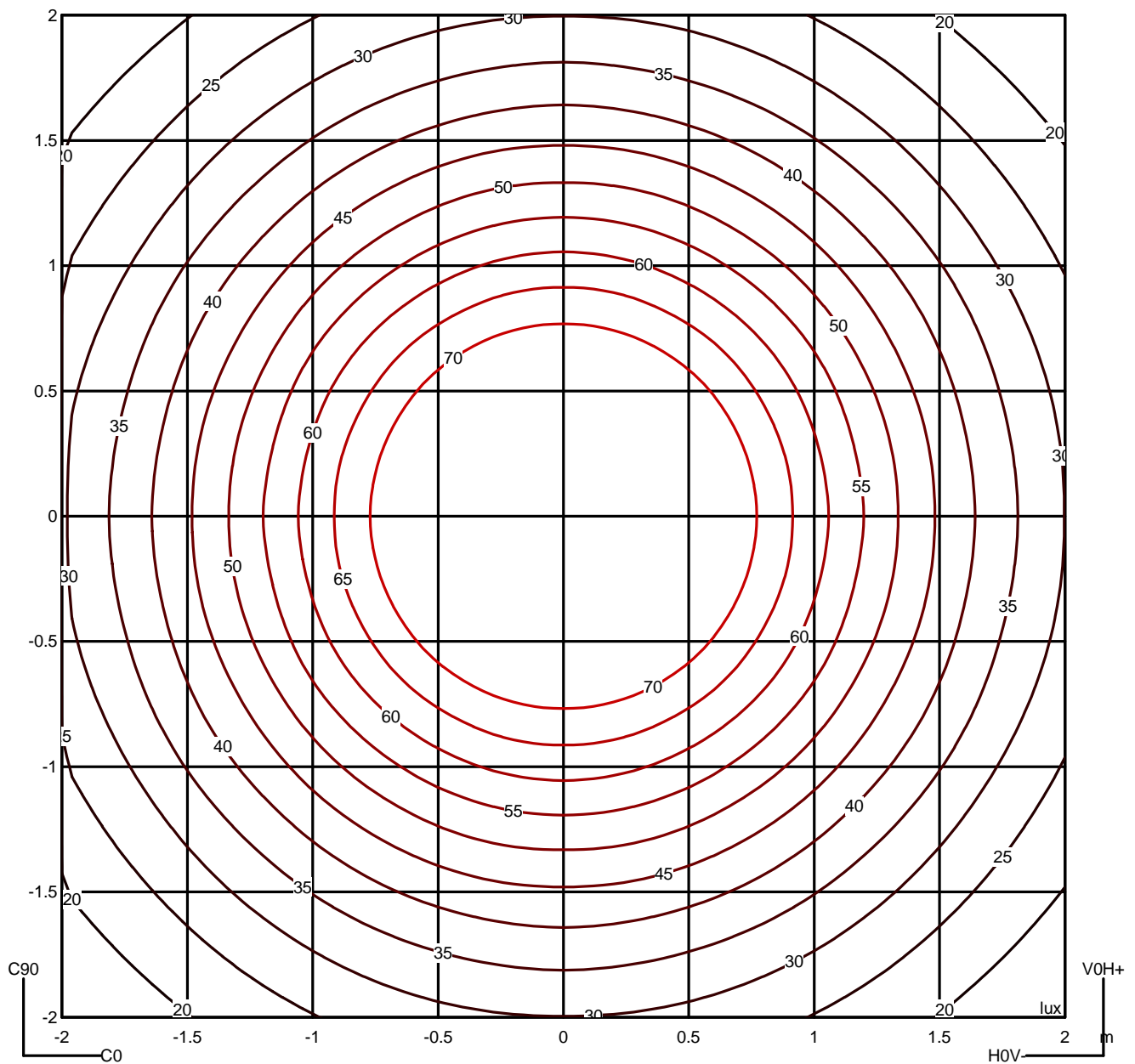


Luminaire
 Code TC-0151-BLA
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Measur.
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 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1508.27 lm	Luminaire Power	17.00 W	Efficacy	88.72 lm/W	Efficiency	100.00%
Lamps Flux	1508.28 lm	Maximum value	350.90 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-0151-BLA
 Name Downlight FORLIGHT 15.5W 4000K

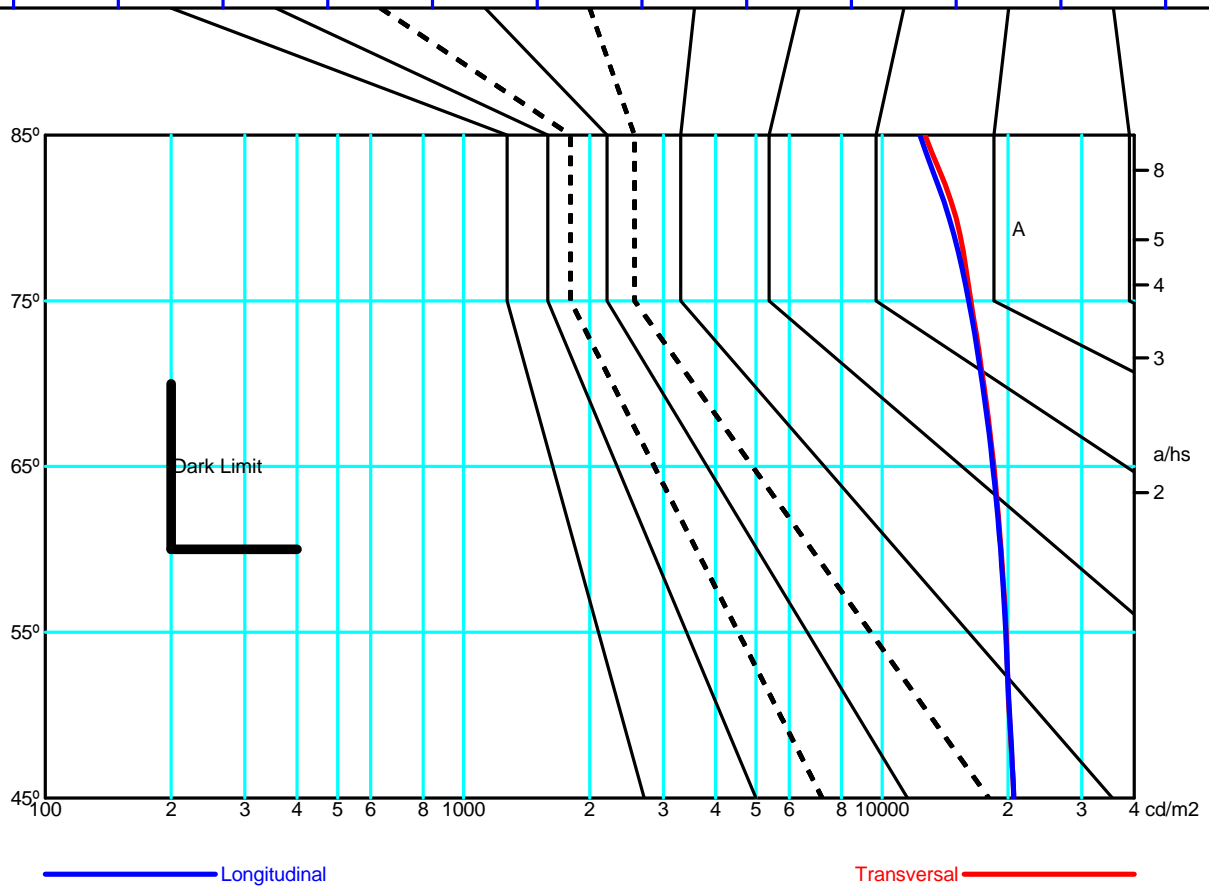
Measur.

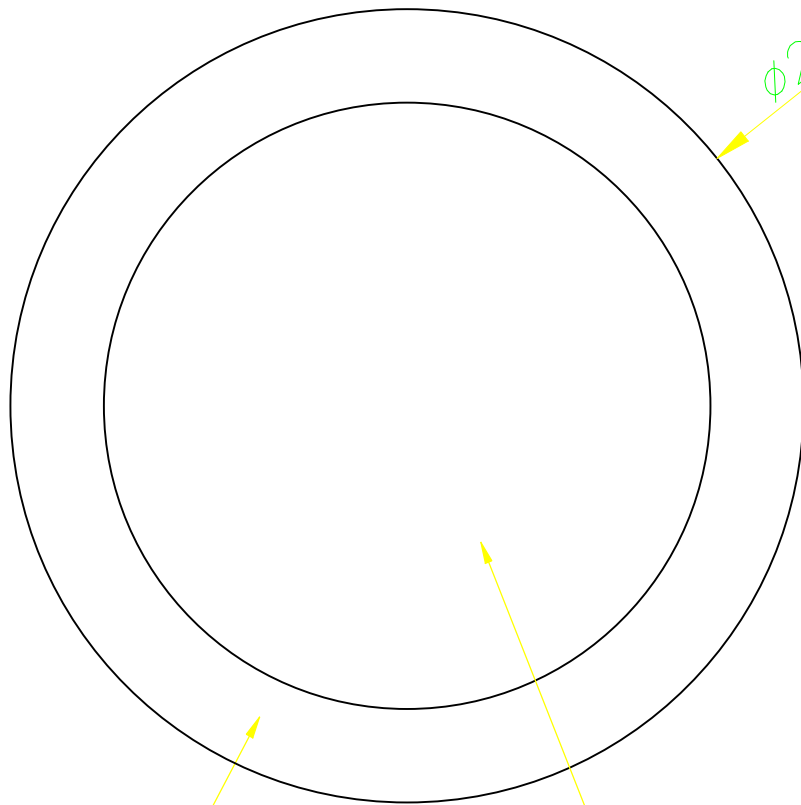
Code TC-0150-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1508.27 lm	Luminaire Power	17.00 W	Efficacy	88.72 lm/W	Efficiency	100.00%
Lamps Flux	1508.28 lm	Maximum value	350.90 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°		20646	20129	19790	19230	18495	17482	16310	15019	12658	---
90.0°		20621	20156	19738	19185	18387	17366	16103	14462	12322	---

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

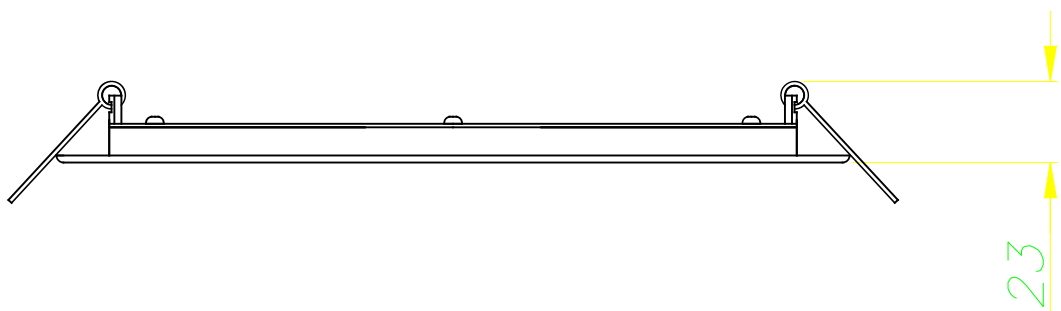




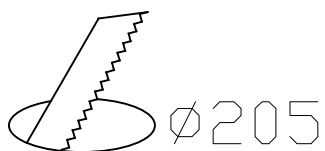
$\phi 225$

ALUMINIO INYECTADO
INJECTED ALUMINIUM

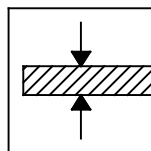
ACRÍLICO
OPAL



23

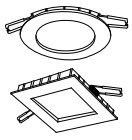


$\phi 205$



0-12mm

Scale 1:2



Easy

FOR LIGHT

