



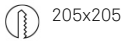
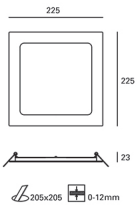
Easy Square 225mm

Leds C4 Team

TC-0157-BLA

Downlight IP23 Easy Square 225mm LED 15.5W 4000K Branco 1507lm

CARACTERÍSTICAS TÉCNICAS



205x205



0-12

IP23



Potência (W) : 15.5W

Consumo total da luminária (W) : 18.2W

Lúmenes reais : 1507

Lm/W reais : 83

Temperatura da cor : Branco neutro - 4000K

Ângulo Óticas / Refletor : HORIZONTAL 113°

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++

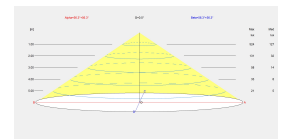
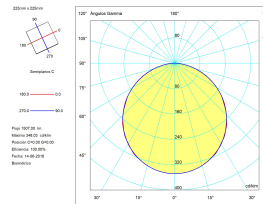
CARACTERÍSTICAS LUMINOTÉCNICAS

Fonte de luz: LED

CRI: 80

MacAdam steps: 3

Risco fotobiológico: RG1



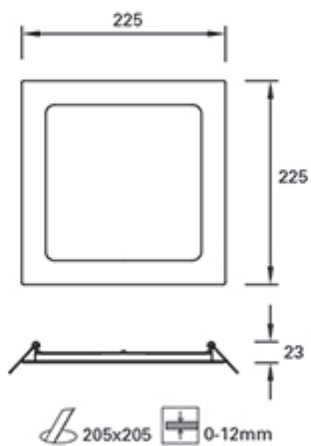
LOGÍSTICA

Peso líquido (kg): 0.52

Peso embalado (kg): 0.65

Embalagem: 255mm x 45mm x 235mm

 20 Un



Luminaire

Code TC-0157-BLA
 Name Downlight FORLIGHT 15.5W 4000K

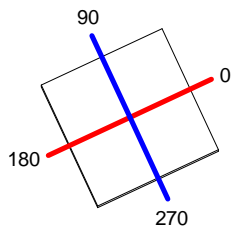
Measur.

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

Luminaire Flux	1506.99 lm	Luminaire Power	17.00 W	Efficacy	88.65 lm/W	Efficiency	100.00%
Lamps Flux	1507.00 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		1507.00 lm	
Operator		Asselum T2		Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

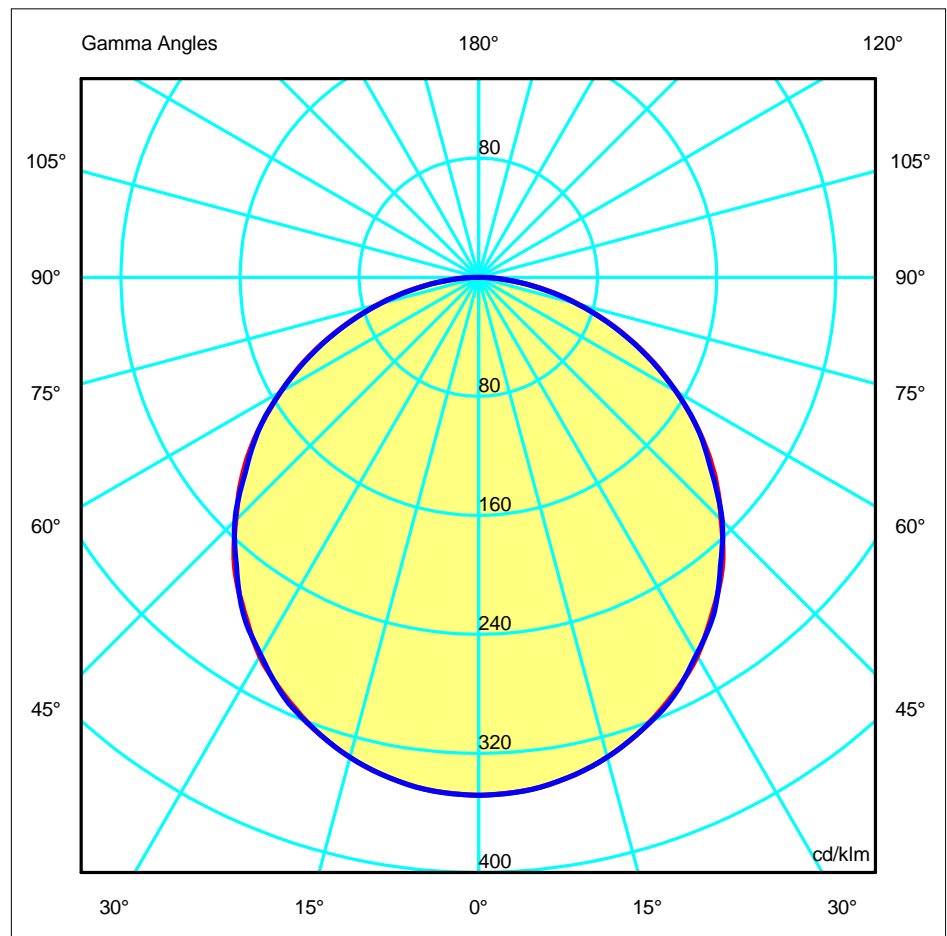
Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		TC-0157-BLA	Name	TC-0157-BLA - 17.00 W	1507.00	17.00	1
C.I.E.	47 78 95 100 100		D DIN 5040		A30		
F UTE	1.00 E		B NBN		BZ 5		

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-0157-BLA
 Name Downlight FORLIGHT 15.5W 4000K

Measur.

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 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1506.99 lm	Luminaire Power	17.00 W	Efficacy	88.65 lm/W	Efficiency	100.00%
Lamps Flux	1507.00 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-0157-BLA
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Measur.

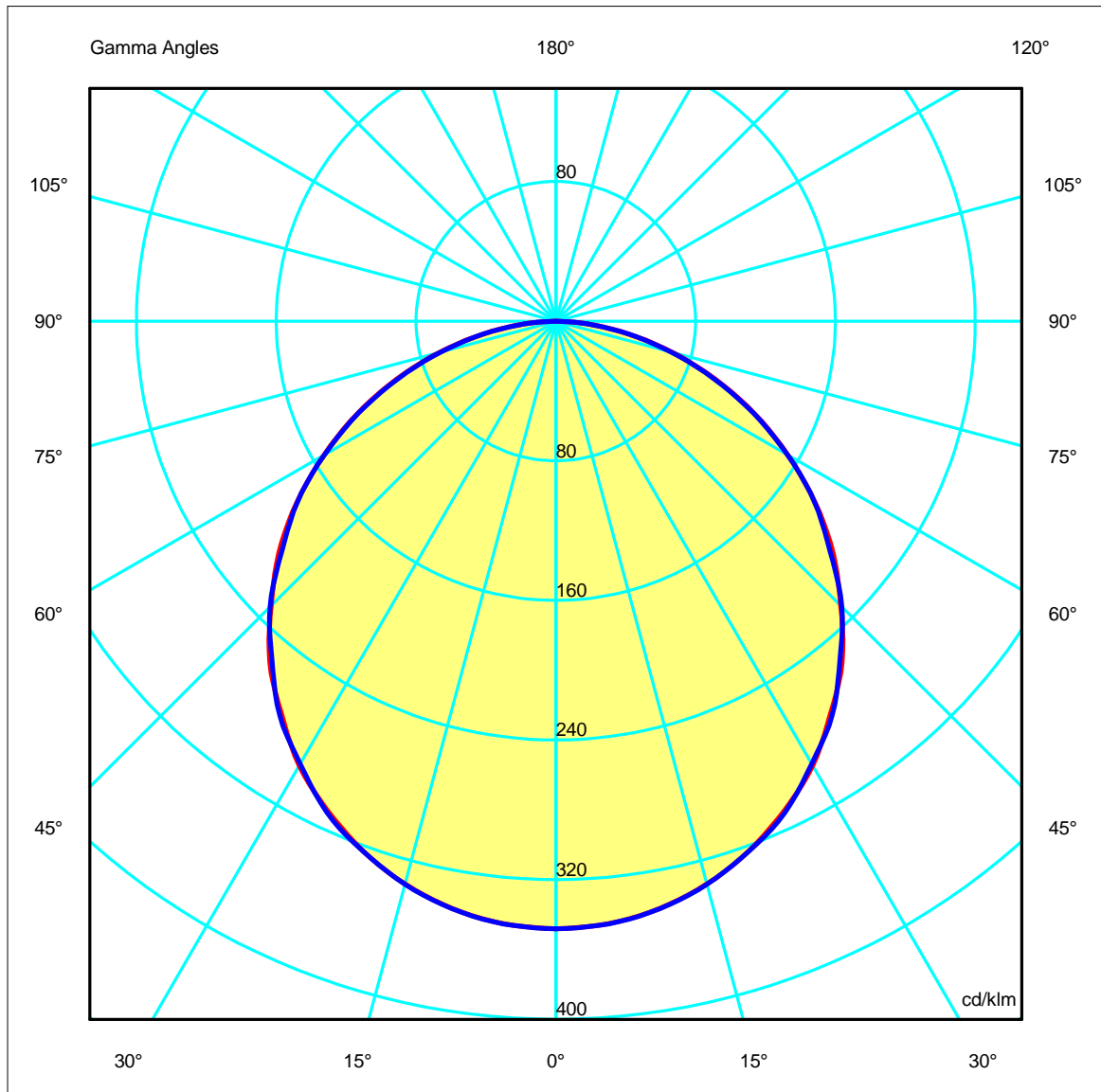
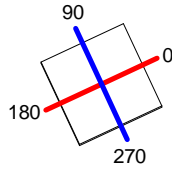
Code TC-0156-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1506.99 lm	Luminaire Power	17.00 W	Efficacy	88.65 lm/W	Efficiency	100.00%
Lamps Flux	1507.00 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-0157-BLA
 Name Downlight FORLIGHT 15.5W 4000K

Measur.

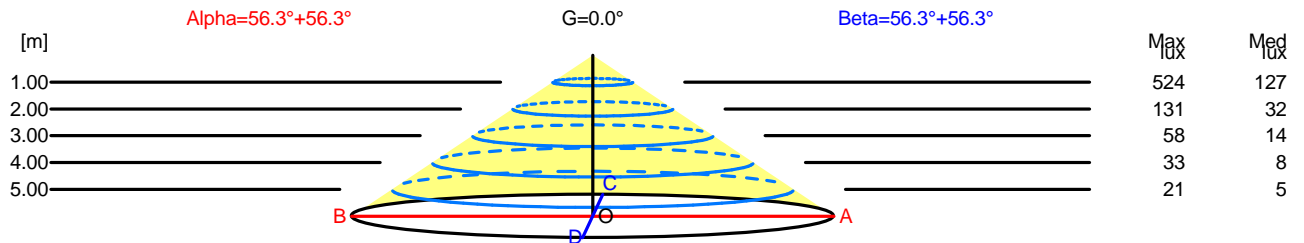
Code TC-0156-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1506.99 lm	Luminaire Power	17.00 W	Efficacy	88.65 lm/W	Efficiency	100.00%
Lamps Flux	1507.00 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	524.48	522.13	503.03	466.09	413.21	347.36	272.80	189.26	104.15	29.02
OB	524.48	522.13	503.03	466.09	413.21	347.36	272.80	189.26	104.15	29.02
OC	524.48	522.19	503.23	467.76	415.45	348.84	272.33	187.91	102.84	27.51
OD	524.48	522.19	503.23	467.76	415.45	348.84	272.33	187.91	102.84	27.51



H[m]	D[m]	Max lux	Med lux	Alpha=56.3°+56.3°	G=0.0
1.00	3.00	524	127		
2.00	5.99	131	32		
3.00	8.99	58	14		
4.00	11.98	33	8		
5.00	14.98	21	5		

H[m]	D[m]	Max lux	Med lux	Beta=56.3°+56.3°	G=0.0
1.00	3.00	524	127		
2.00	5.99	131	32		
3.00	8.99	58	14		
4.00	11.99	33	8		
5.00	14.98	21	5		



Luminaire

Code TC-0157-BLA
Name Downlight FORLIGHT 15.5W 4000K

Measurement

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

Luminaire Flux	1506.99 lm	Luminaire Power	17.00 W	Efficacy	88.65 lm/W	Efficiency	100.00%
Lamps Flux	1507.00 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	22.1	23.4	22.4	23.7	23.9	22.1	23.4	22.4	23.7	23.9
x=2H y=3H	23.8	25.0	24.1	25.2	25.5	23.7	24.9	24.1	25.2	25.5
x=2H y=4H	24.5	25.6	24.8	25.9	26.1	24.4	25.6	24.8	25.9	26.1
x=2H y=6H	25.0	26.1	25.4	26.4	26.6	24.9	26.0	25.3	26.3	26.6
x=2H y=8H	25.2	26.2	25.6	26.5	26.8	25.1	26.1	25.5	26.5	26.8
x=2H y=12H	25.3	26.3	25.7	26.6	26.9	25.2	26.2	25.6	26.5	26.9
x=4H y=2H	22.9	24.0	23.2	24.3	24.6	22.9	24.0	23.2	24.3	24.6
x=4H y=3H	24.7	25.7	25.1	26.0	26.4	24.7	25.7	25.1	26.0	26.4
x=4H y=4H	25.6	26.4	26.0	26.8	27.1	25.5	26.4	25.9	26.7	27.1
x=4H y=6H	26.2	27.0	26.7	27.4	27.7	26.2	26.9	26.6	27.3	27.7
x=4H y=8H	26.5	27.2	26.9	27.6	27.9	26.4	27.1	26.8	27.5	27.9
x=4H y=12H	26.6	27.3	27.1	27.7	28.0	26.6	27.2	27.0	27.6	28.0
x=8H y=4H	25.9	26.6	26.4	27.0	27.4	25.9	26.6	26.3	27.0	27.4
x=8H y=6H	26.7	27.3	27.2	27.7	28.1	26.7	27.2	27.1	27.7	28.1
x=8H y=8H	27.1	27.6	27.5	28.0	28.4	27.0	27.5	27.5	27.9	28.4
x=8H y=12H	27.3	27.8	27.8	28.2	28.6	27.2	27.7	27.7	28.1	28.6
x=12H y=4H	26.0	26.6	26.4	27.0	27.4	25.9	26.6	26.4	27.0	27.4
x=12H y=6H	26.8	27.3	27.3	27.8	28.2	26.8	27.3	27.2	27.7	28.2
x=12H y=8H	27.2	27.6	27.7	28.1	28.5	27.1	27.5	27.6	28.0	28.5

Luminaire

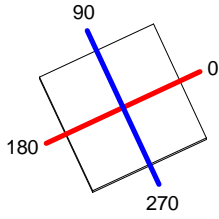
Code TC-0157-BLA
 Name Downlight FORLIGHT 15.5W 4000K

Measur.

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

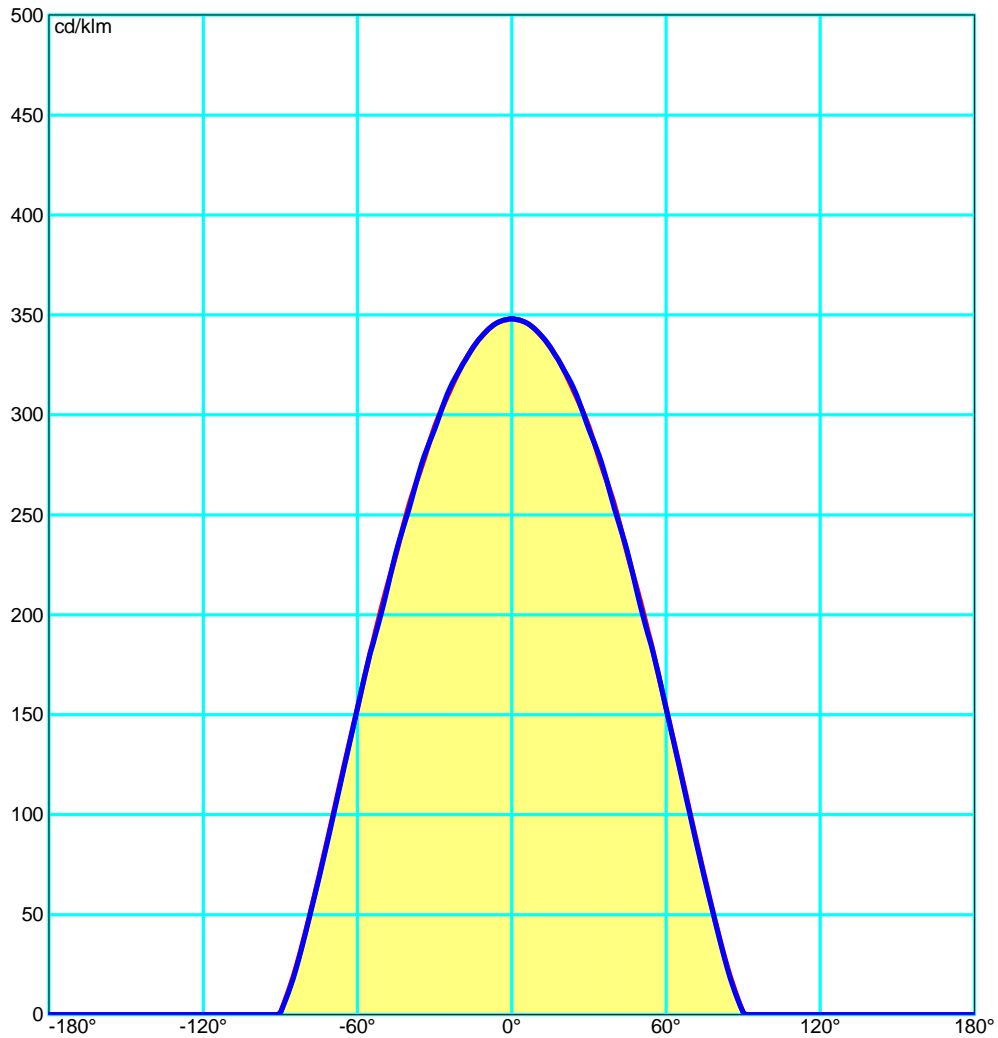
Luminaire Flux	1506.99 lm	Luminaire Power	17.00 W	Efficacy	88.65 lm/W	Efficiency	100.00%
Lamps Flux	1507.00 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

225mm x 225mm



C Halfplanes

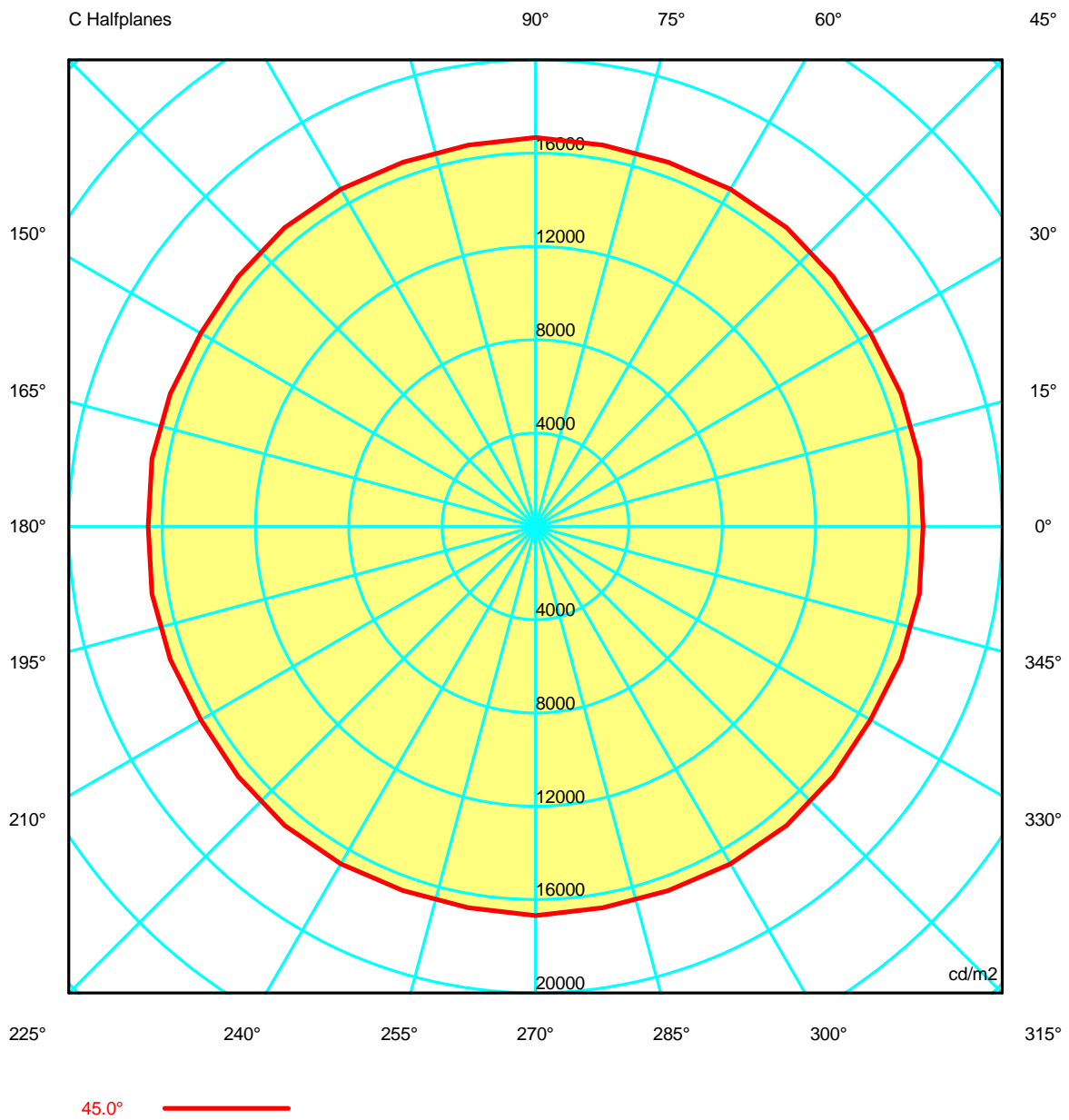
180.0 ———— 0.0
 270.0 ———— 90.0



Luminaire
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 Name Downlight FORLIGHT 15.5W 4000K
Measur.
 Code TC-0156-BLA
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Luminaire Flux	1506.99 lm	Luminaire Power	17.00 W	Efficacy	88.65 lm/W	Efficiency	100.00%
Lamps Flux	1507.00 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance





Luminaire

Code TC-0157-BLA
 Name Downlight FORLIGHT 15.5W 4000K

Measur.

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Luminaire Flux	1506.99 lm	Luminaire Power	17.00 W	Efficacy	88.65 lm/W	Efficiency	100.00%
Lamps Flux	1507.00 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	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57
G 5.0	17716.38	17720.99	17722.04	17718.06	17711.74	17713.36	17719.36	17716.43	17714.51	17718.61	17714.51	17716.43	17719.36
G 10.0	17672.01	17672.24	17676.01	17681.55	17675.28	17671.56	17671.68	17673.74	17674.94	17675.59	17674.94	17673.74	17671.68
G 15.0	17603.21	17643.64	17636.62	17601.53	17604.08	17603.46	17599.67	17597.80	17602.23	17610.36	17602.23	17597.80	17599.67
G 20.0	17506.83	17496.25	17526.74	17563.00	17530.19	17495.04	17502.01	17530.53	17535.77	17508.59	17535.77	17530.53	17502.01
G 25.0	17383.44	17438.71	17431.37	17389.22	17400.27	17407.44	17392.86	17376.63	17393.80	17445.80	17393.80	17376.63	17392.86
G 30.0	17288.57	17233.94	17262.09	17313.50	17255.08	17216.44	17257.64	17304.00	17291.35	17219.13	17291.35	17304.00	17257.64
G 35.0	17050.78	17140.94	17120.28	17042.82	17067.83	17125.15	17123.41	17049.27	17043.49	17143.40	17043.49	17049.27	17123.41
G 40.0	16945.92	16834.84	16860.09	16947.41	16898.78	16848.21	16880.57	16936.02	16917.77	16815.18	16917.77	16936.02	16880.57
G 45.0	16604.73	16696.12	16654.98	16569.93	16651.48	16729.61	16695.70	16614.16	16600.77	16675.52	16600.77	16614.16	16695.70
G 50.0	16421.92	16250.27	16275.77	16423.56	16413.75	16387.00	16375.24	16385.96	16354.76	16224.53	16354.76	16385.96	16375.24
G 55.0	16076.52	16099.76	16026.16	15935.23	16000.24	16077.19	16059.74	15983.49	15971.00	16049.08	15971.00	15983.49	16059.74
G 60.0	15613.81	15579.77	15578.53	15602.41	15613.70	15614.35	15609.84	15600.81	15597.24	15597.19	15597.24	15600.81	15609.84
G 65.0	15137.85	15110.95	15064.55	15027.50	15048.47	15066.39	15040.46	14990.45	14982.69	15029.15	14982.69	14990.45	15040.46
G 70.0	14455.27	14414.11	14406.75	14408.72	14368.49	14352.88	14363.24	14332.95	14309.63	14299.77	14309.63	14332.95	14363.24
G 75.0	13602.17	13564.68	13637.09	13715.20	13591.45	13510.39	13495.90	13529.08	13508.75	13431.36	13508.75	13529.08	13495.90
G 80.0	12489.03	12867.84	12817.80	12476.76	12414.01	12367.61	12337.56	12255.86	12253.98	12352.76	12253.98	12255.86	12337.56
G 85.0	11253.19	10960.09	11324.06	11756.45	11073.92	10582.11	10835.17	11096.86	11029.65	10668.02	11029.65	11096.86	10835.17
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

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 Name Downlight FORLIGHT 15.5W 4000K

Measur.

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Luminaire Flux	1506.99 lm	Luminaire Power	17.00 W	Efficacy	88.65 lm/W	Efficiency	100.00%
Lamps Flux	1507.00 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	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57
G 5.0	17713.36	17711.74	17718.06	17722.04	17720.99	17716.38	17720.99	17722.04	17718.06	17711.74	17713.36	17719.36	17716.43
G 10.0	17671.56	17675.28	17681.55	17676.01	17672.24	17672.01	17672.24	17676.01	17681.55	17675.28	17671.56	17671.68	17673.74
G 15.0	17603.46	17604.08	17601.53	17636.62	17643.64	17603.21	17643.64	17636.62	17601.53	17604.08	17603.46	17599.67	17597.80
G 20.0	17495.04	17530.19	17563.00	17526.74	17496.25	17506.83	17496.25	17526.74	17563.00	17530.19	17495.04	17502.01	17530.53
G 25.0	17407.44	17400.27	17389.22	17431.37	17438.71	17383.44	17438.71	17431.37	17389.22	17400.27	17407.44	17392.86	17376.63
G 30.0	17216.44	17255.08	17313.50	17262.09	17233.94	17288.57	17233.94	17262.09	17313.50	17255.08	17216.44	17257.64	17304.00
G 35.0	17125.15	17067.83	17042.82	17120.28	17140.94	17050.78	17140.94	17120.28	17042.82	17067.83	17125.15	17123.41	17049.27
G 40.0	16848.21	16898.78	16947.41	16860.09	16834.84	16945.92	16834.84	16860.09	16947.41	16898.78	16848.21	16880.57	16936.02
G 45.0	16729.61	16651.48	16569.93	16654.98	16696.12	16604.73	16696.12	16654.98	16569.93	16651.48	16729.61	16695.70	16614.16
G 50.0	16387.00	16413.75	16423.56	16275.77	16250.27	16421.92	16250.27	16275.77	16423.56	16413.75	16387.00	16375.24	16385.96
G 55.0	16077.19	16000.24	15935.23	16026.16	16099.76	16076.52	16099.76	16026.16	15935.23	16000.24	16077.19	16059.74	15983.49
G 60.0	15614.35	15613.70	15602.41	15578.53	15579.77	15613.81	15579.77	15578.53	15602.41	15613.70	15614.35	15609.84	15600.81
G 65.0	15066.39	15048.47	15027.50	15064.55	15110.95	15137.85	15110.95	15064.55	15027.50	15048.47	15066.39	15040.46	14990.45
G 70.0	14352.88	14368.49	14408.72	14406.75	14414.11	14455.27	14414.11	14406.75	14408.72	14368.49	14352.88	14363.24	14332.95
G 75.0	13510.39	13591.45	13715.20	13637.09	13564.68	13602.17	13564.68	13637.09	13715.20	13591.45	13510.39	13495.90	13529.08
G 80.0	12367.61	12414.01	12476.76	12817.80	12867.84	12489.03	12867.84	12817.80	12476.76	12414.01	12367.61	12337.56	12255.86
G 85.0	10582.11	11073.92	11756.45	11324.06	10960.09	11253.19	10960.09	11324.06	11756.45	11073.92	10582.11	10835.17	11096.86
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-0157-BLA
Name Downlight FORLIGHT 15.5W 4000K

Measurment.

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

Luminaire Flux	1506.99 lm	Luminaire Power	17.00 W	Efficacy	88.65 lm/W	Efficiency	100.00%
Lamps Flux	1507.00 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 3/3

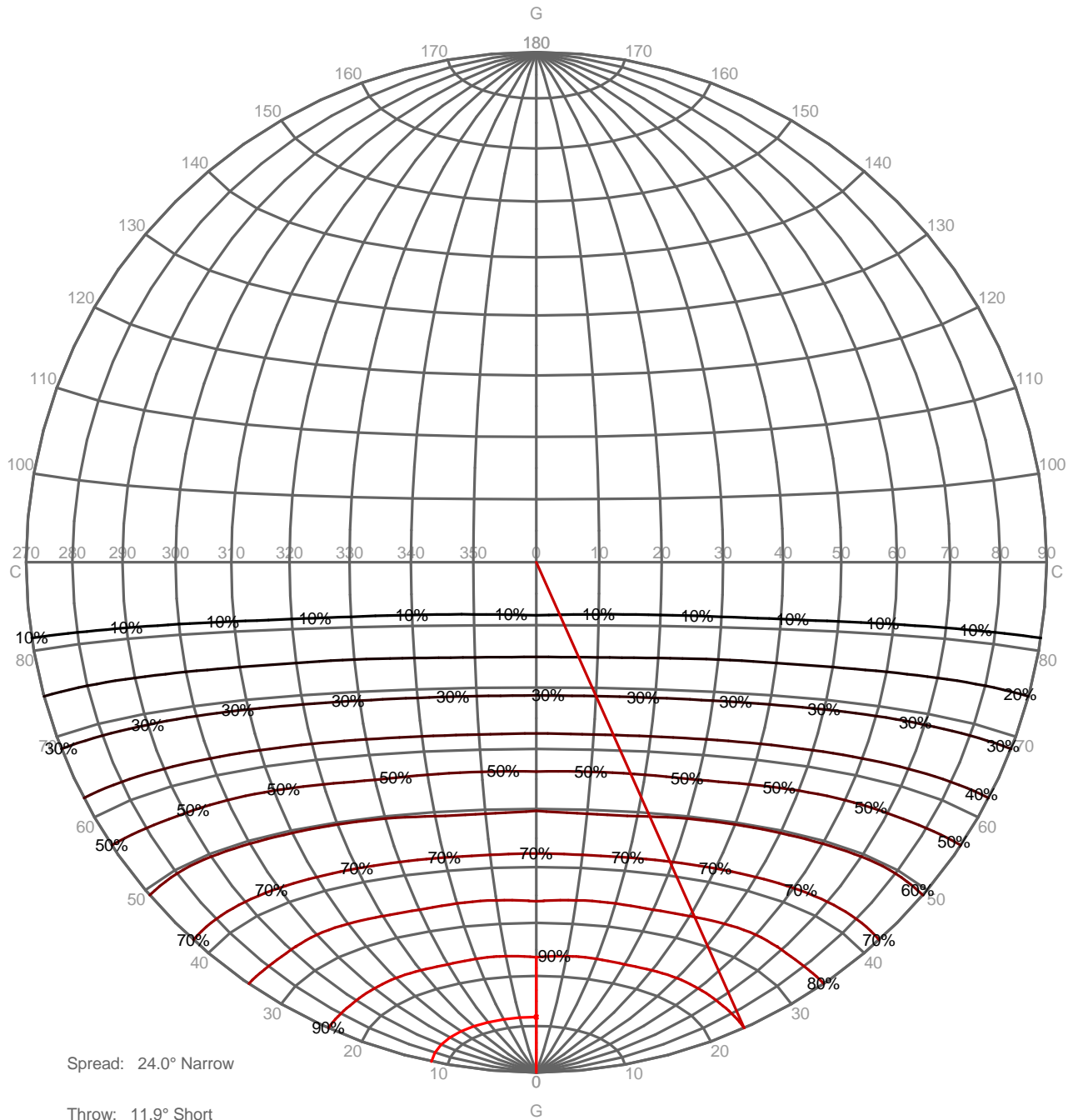
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57
G 5.0	17714.51	17718.61	17714.51	17716.43	17719.36	17713.36	17711.74	17718.06	17722.04	17720.99
G 10.0	17674.94	17675.59	17674.94	17673.74	17671.68	17671.56	17675.28	17681.55	17676.01	17672.24
G 15.0	17602.23	17610.36	17602.23	17597.80	17599.67	17603.46	17604.08	17601.53	17636.62	17643.64
G 20.0	17535.77	17508.59	17535.77	17530.53	17502.01	17495.04	17530.19	17563.00	17526.74	17496.25
G 25.0	17393.80	17445.80	17393.80	17376.63	17392.86	17407.44	17400.27	17389.22	17431.37	17438.71
G 30.0	17291.35	17219.13	17291.35	17304.00	17257.64	17216.44	17255.08	17313.50	17262.09	17233.94
G 35.0	17043.49	17143.40	17043.49	17049.27	17123.41	17125.15	17067.83	17042.82	17120.28	17140.94
G 40.0	16917.77	16815.18	16917.77	16936.02	16880.57	16848.21	16898.78	16947.41	16860.09	16834.84
G 45.0	16600.77	16675.52	16600.77	16614.16	16695.70	16729.61	16651.48	16569.93	16654.98	16696.12
G 50.0	16354.76	16224.53	16354.76	16385.96	16375.24	16387.00	16413.75	16423.56	16275.77	16250.27
G 55.0	15971.00	16049.08	15971.00	15983.49	16059.74	16077.19	16000.24	15935.23	16026.16	16099.76
G 60.0	15597.24	15597.19	15597.24	15600.81	15609.84	15614.35	15613.70	15602.41	15578.53	15579.77
G 65.0	14982.69	15029.15	14982.69	14990.45	15040.46	15066.39	15048.47	15027.50	15064.55	15110.95
G 70.0	14309.63	14299.77	14309.63	14332.95	14363.24	14352.88	14368.49	14408.72	14406.75	14414.11
G 75.0	13508.75	13431.36	13508.75	13529.08	13495.90	13510.39	13591.45	13715.20	13637.09	13564.68
G 80.0	12253.98	12352.76	12253.98	12255.86	12337.56	12367.61	12414.01	12476.76	12817.80	12867.84
G 85.0	11029.65	10668.02	11029.65	11096.86	10835.17	10582.11	11073.92	11756.45	11324.06	10960.09
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-0157-BLA
 Name Downlight FORLIGHT 15.5W 4000K
Measur.
 Code TC-0156-BLA
 Name Downlight FORLIGHT 15.5W 3000K

Luminaire Flux	1506.99 lm	Luminaire Power	17.00 W	Efficacy	88.65 lm/W	Efficiency	100.00%
Lamps Flux	1507.00 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-0157-BLA
Name Downlight FORLIGHT 15.5W 4000K

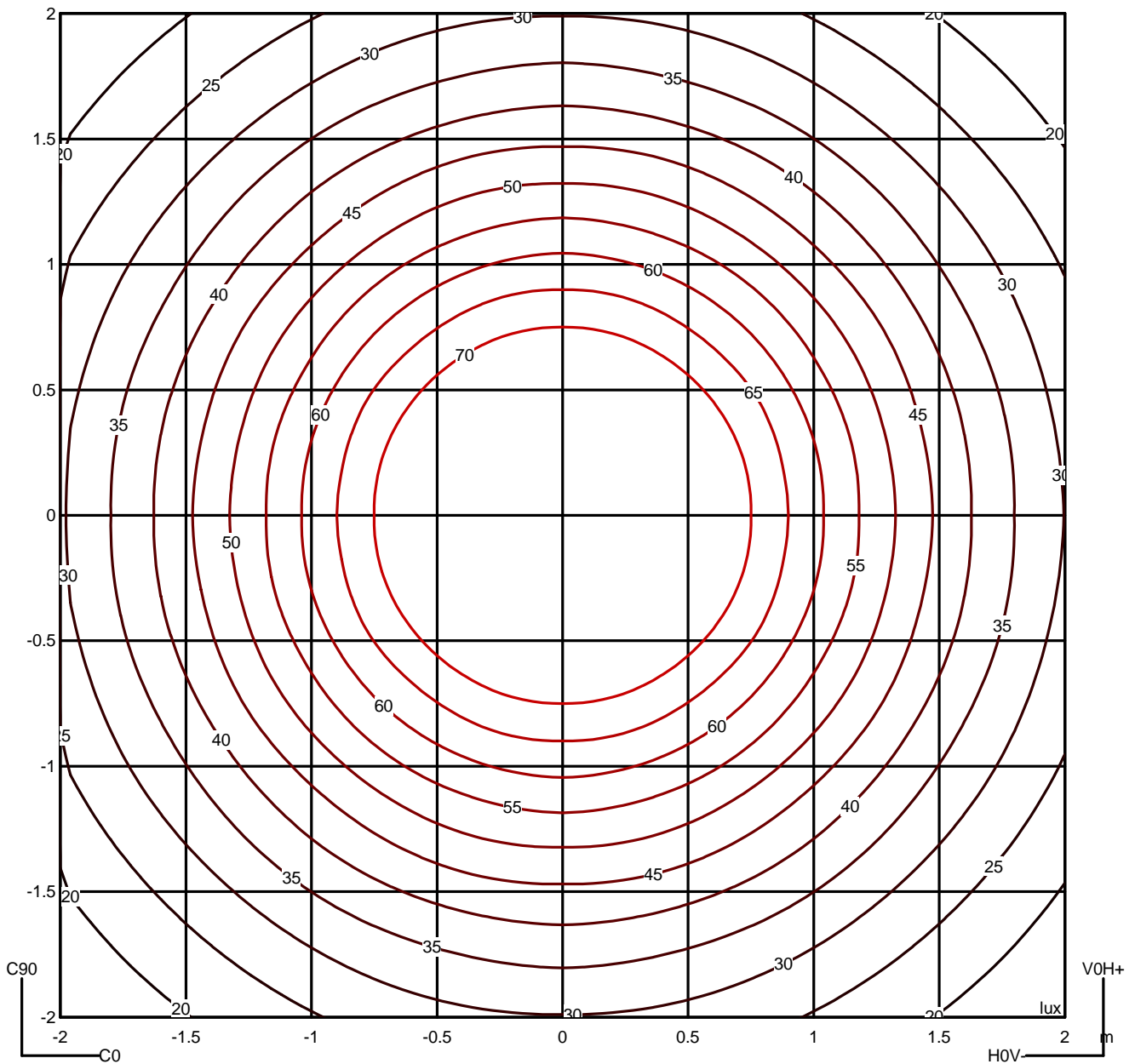
Measur.

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

Luminaire Flux	1506.99 lm	Luminaire Power	17.00 W	Efficacy	88.65 lm/W	Efficiency	100.00%
Lamps Flux	1507.00 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

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 Name Downlight FORLIGHT 15.5W 4000K

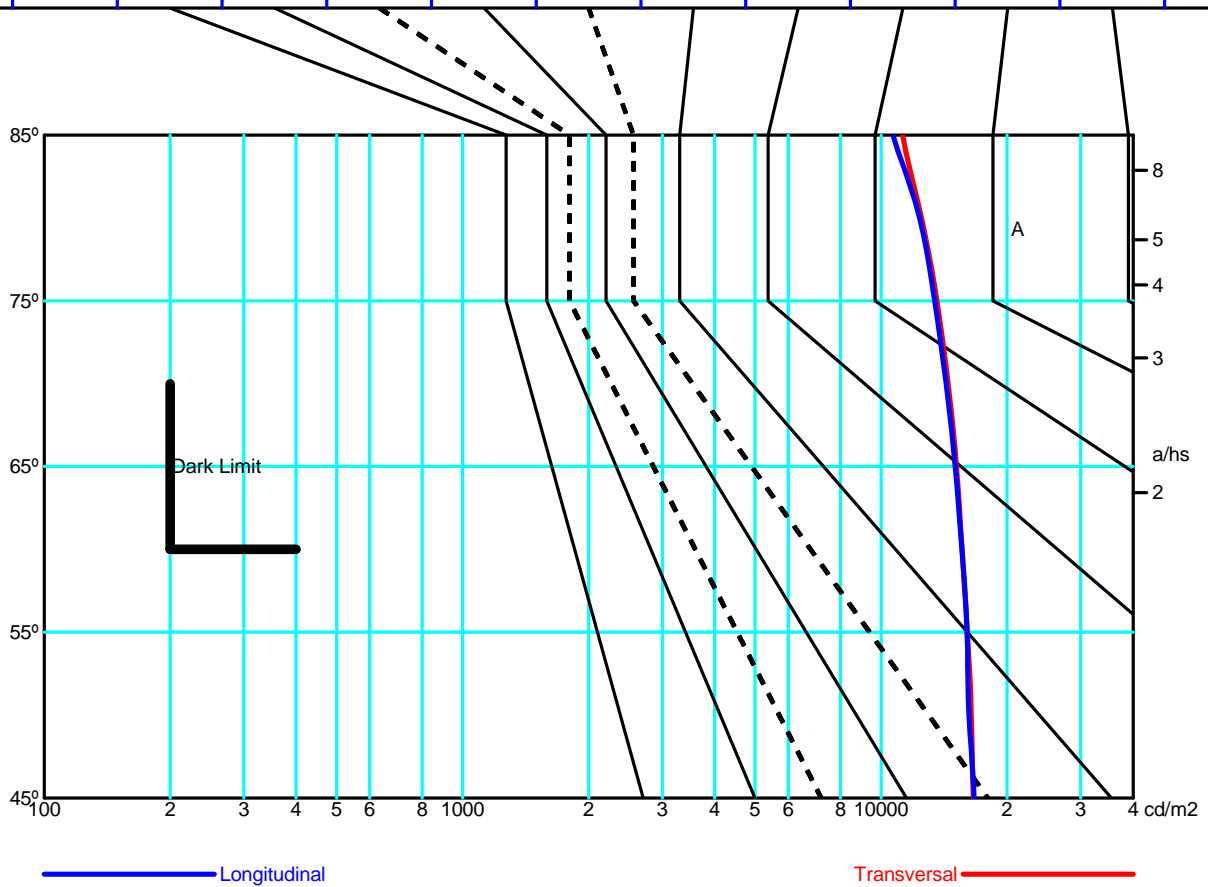
Measur.

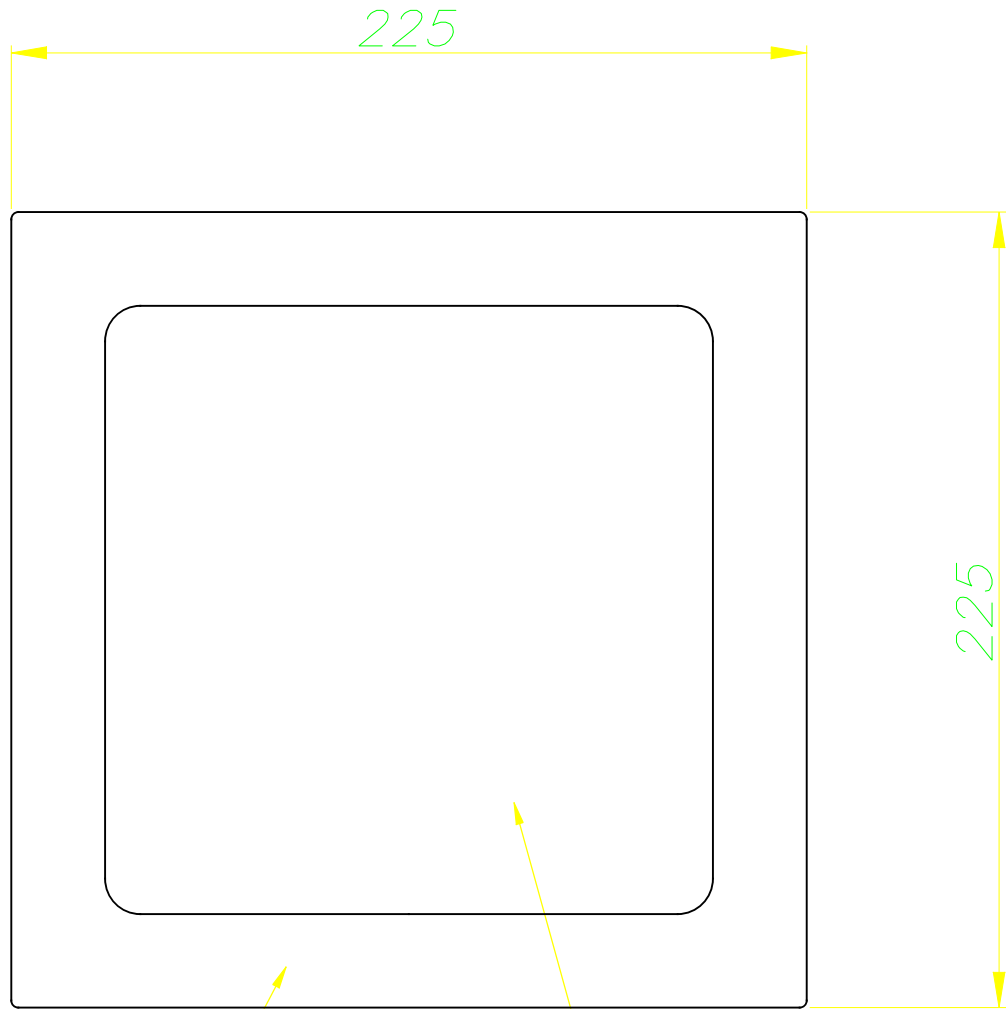
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Luminaire Flux	1506.99 lm	Luminaire Power	17.00 W	Efficacy	88.65 lm/W	Efficiency	100.00%
Lamps Flux	1507.00 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

		Average Luminance [cd/m ²]									
		45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	16605	16422	16077	15614	15138	14455	13602	12489	11253	---	
90.0°	16676	16225	16049	15597	15029	14300	13431	12353	10668	---	

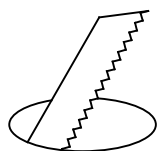
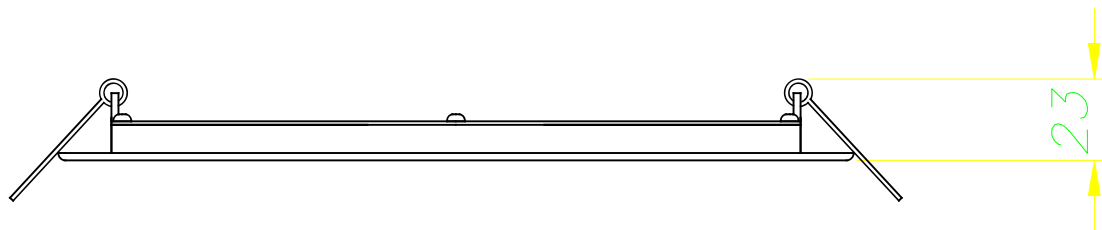
Flush mounted or longitudinal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300				1.15	
B	1		2000	1500	1000	750	500	<300			1.5	
C					2000		1000	500	<300		1.85	
D	2						2000	1000	500	<300	2.2	
E	3							2000	1000	500	<300	2.55



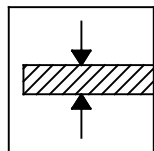


ALUMINIO INYECTADO
INJECTED ALUMINIUM

ACRÍLICO
OPAL

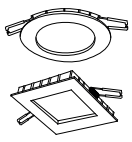


205x205



0-12mm

Scale 1:2



Easy

FOR
LIGHT

