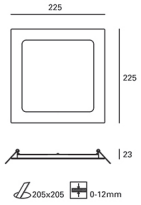
Instrucciones de montaje
Datos Fotométricos

Easy Square 225mm

TC-0157-BLA

LedsC4 Team

Downlight IP23 Easy Square 225mm LED 18.2 Blanco neutro - 4000K ON-OFF Blanco 1510.00



205x205

0-12

CARACTERÍSTICAS TÉCNICAS

IP23

Potencia total luminaria : 18.2W

Lúmenes reales : 1507

Lúmenes nominales : 1510

Lm / W reales : 83

Ángulo Ópticas / Reflector : HORIZONTAL 113º

Material de la estructura : Aluminio

Acabado estructura : Blanco

Material del difusor : Acrílico

Acabado difusor : Opal

Voltaje / Frecuencia : 100-240V/50-60Hz

Protocolo de regulación : ON-OFF

Power Factor : 0.90

Vida útil : 36.000h L70B30

Garantía : 5 Años

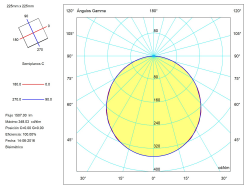
CARACTERÍSTICAS LUMINOTÉCNICAS

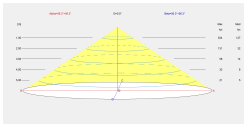
CRI: 80

MacAdam steps: 3

Riesgo fotobiológico: RG1

Portalámparas	Cantidad	Potencia fuente de luz (W)	Temperatura de color correlacionada (CCT)
LED	1	15.5W	Blanco neutro - 4000K





LOGÍSTICA

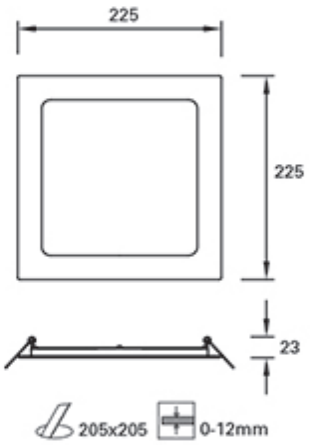
Peso neto (Kg): 0.52

Peso embalado (Kg): 0.65

Embalaje: 255mm x 45mm x 235mm

20 Un

APLICACIÓN DE LA LUMINARIA



La imagen puede no coincidir con la referencia, LEDS C4 se reserva el derecho de modificación de alguno de los componentes que componen el producto. Los datos relativos al flujo, la potencia y la Temperatura de Color están sujetos a una tolerancia de +- 10%.

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

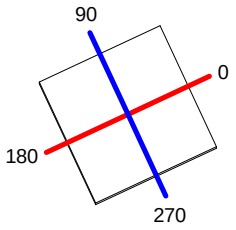
Operator	Asselum T2	Source Voltage [V]	
Temperature	25.00 °C	Source current [A]	
Humidity	60.00 %	Photocell	
Notes			

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	TC-0157-BLA	TC-0157-BLA - 17.00 W	1507.00	17.00	1

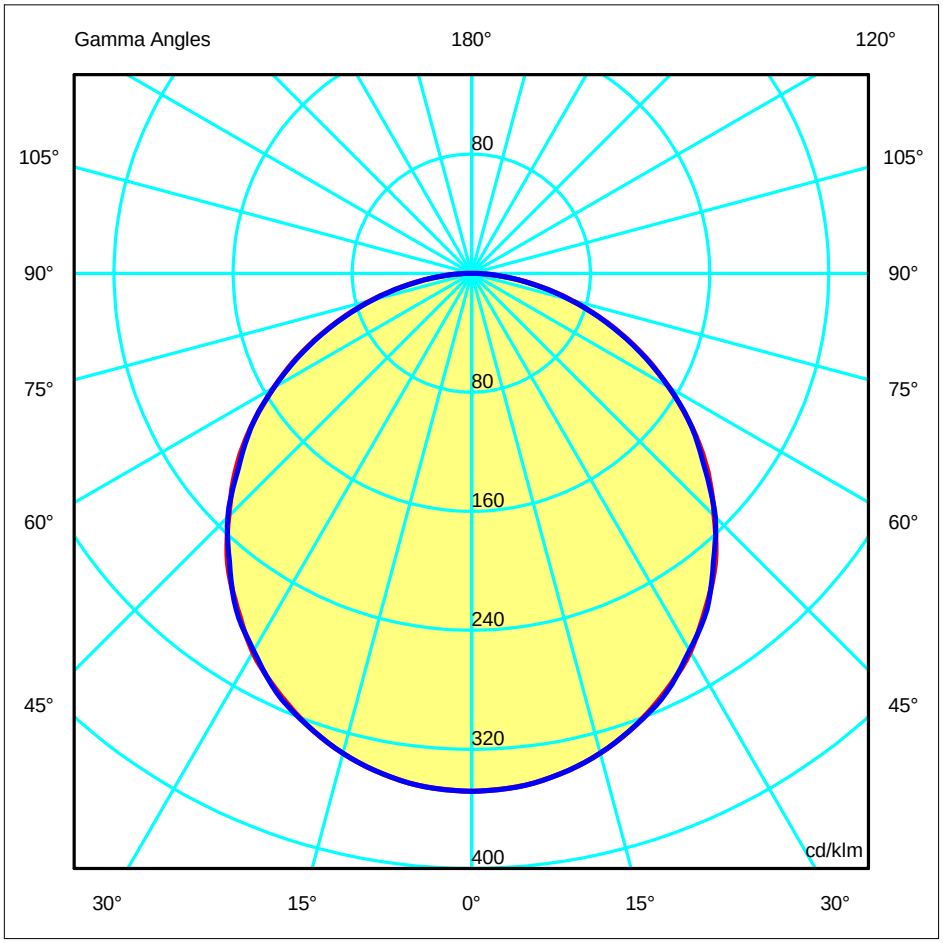
C.I.E.	47 78 95 100 100	D DIN 5040	A30
F UTE	1.00 E	B NBN	BZ 5

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
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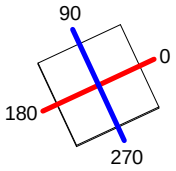
Luminous Intensity Table cd/klm **Table 1/1**

	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
Name Downlight FORLIGHT 15.5W 4000K
Measurem.
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

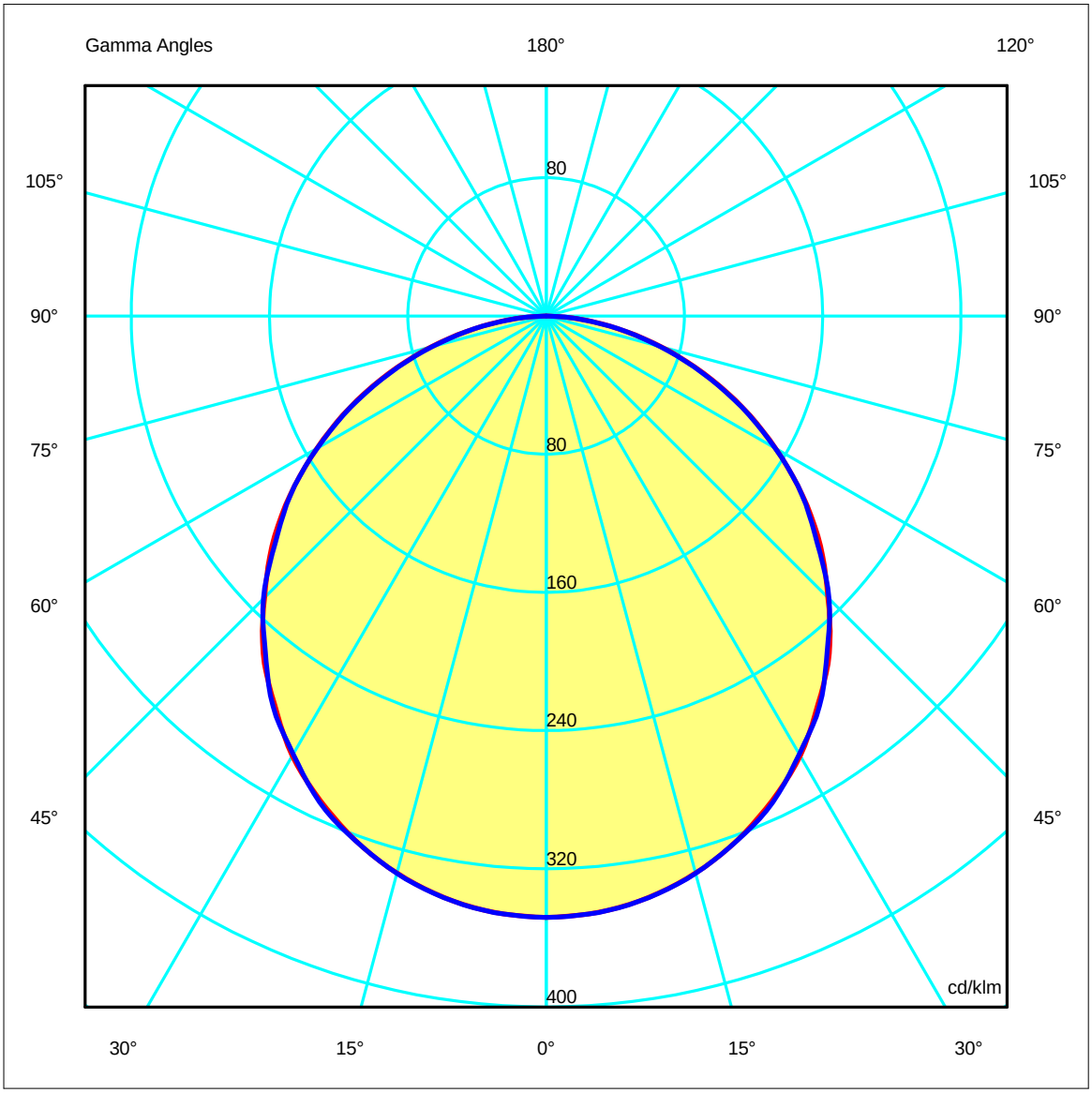
225mm x 225mm



C Halfplanes

180.0 0.0

270.0 90.0



Luminaire
Code TC-0157-BLA
Name Downlight FORLIGHT 15.5W 4000K
Measurem.
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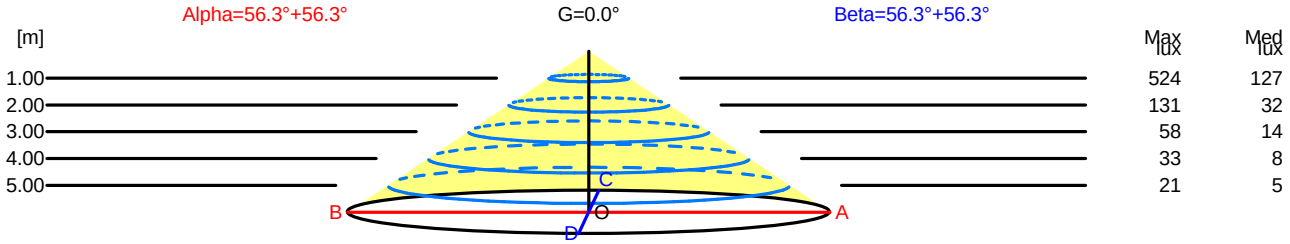
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Lamps Flux	1507.00 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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
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Measurem.
Code TC-0156-BLA
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Lamps Flux	1507.00 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

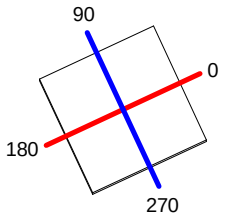
UGR
S = 0.250

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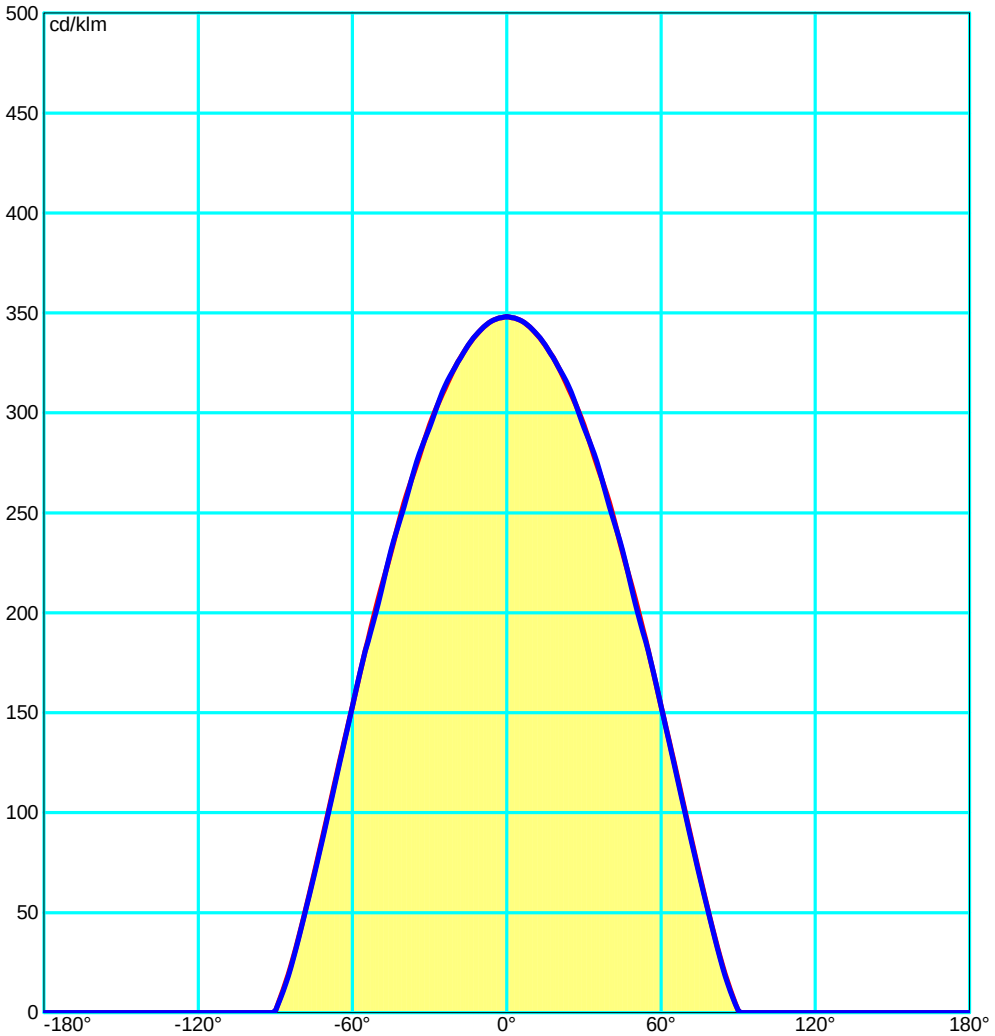
Luminaire Flux	1506.99 lm	Luminaire Power	17.00 W	Efficacy	88.65 lm/W	Efficiency	100.00%
Lamps Flux	1507.00 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

225mm x 225mm



C Halfplanes

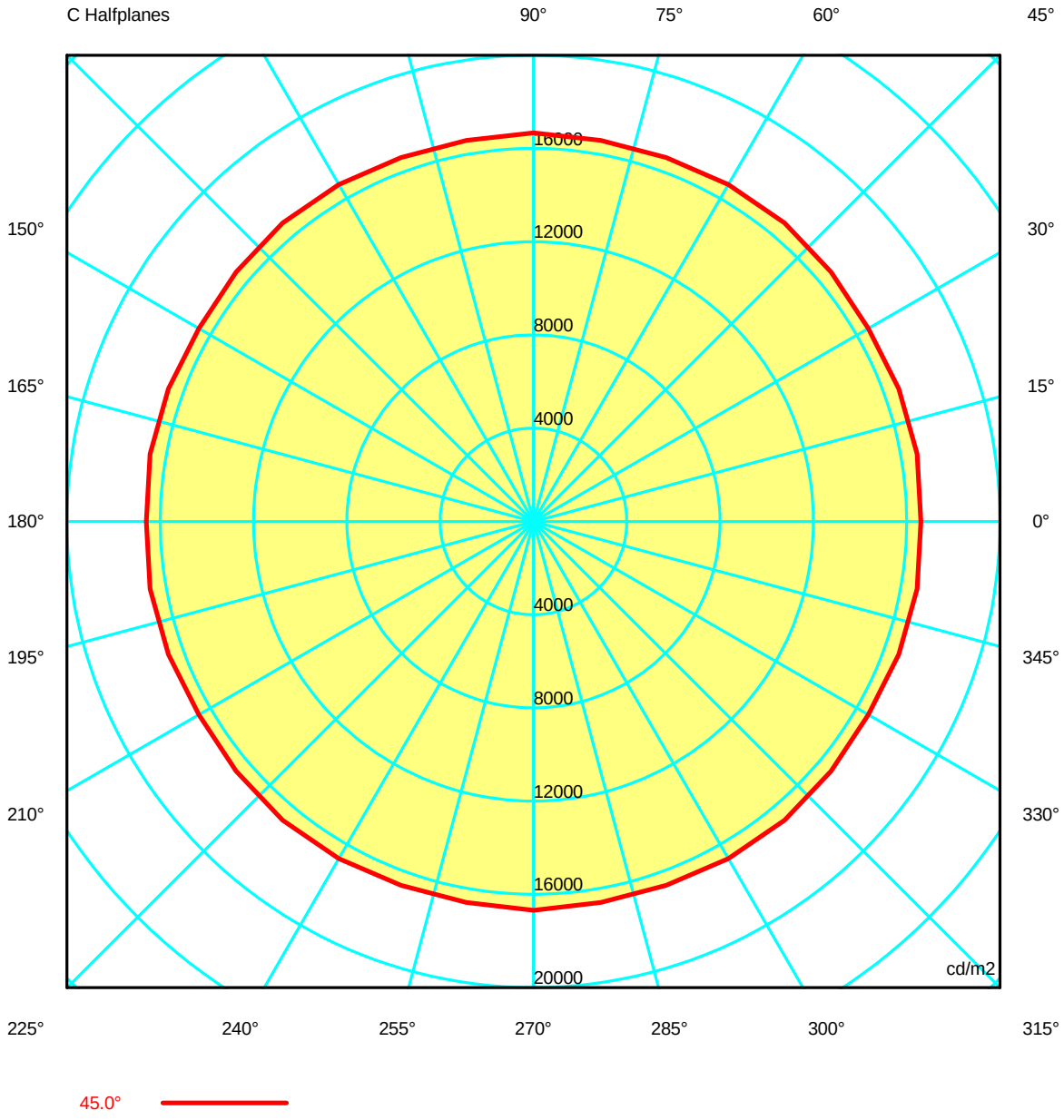
180.0 0.0
270.0 90.0



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



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

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Measurem.
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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
Measurem.
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**

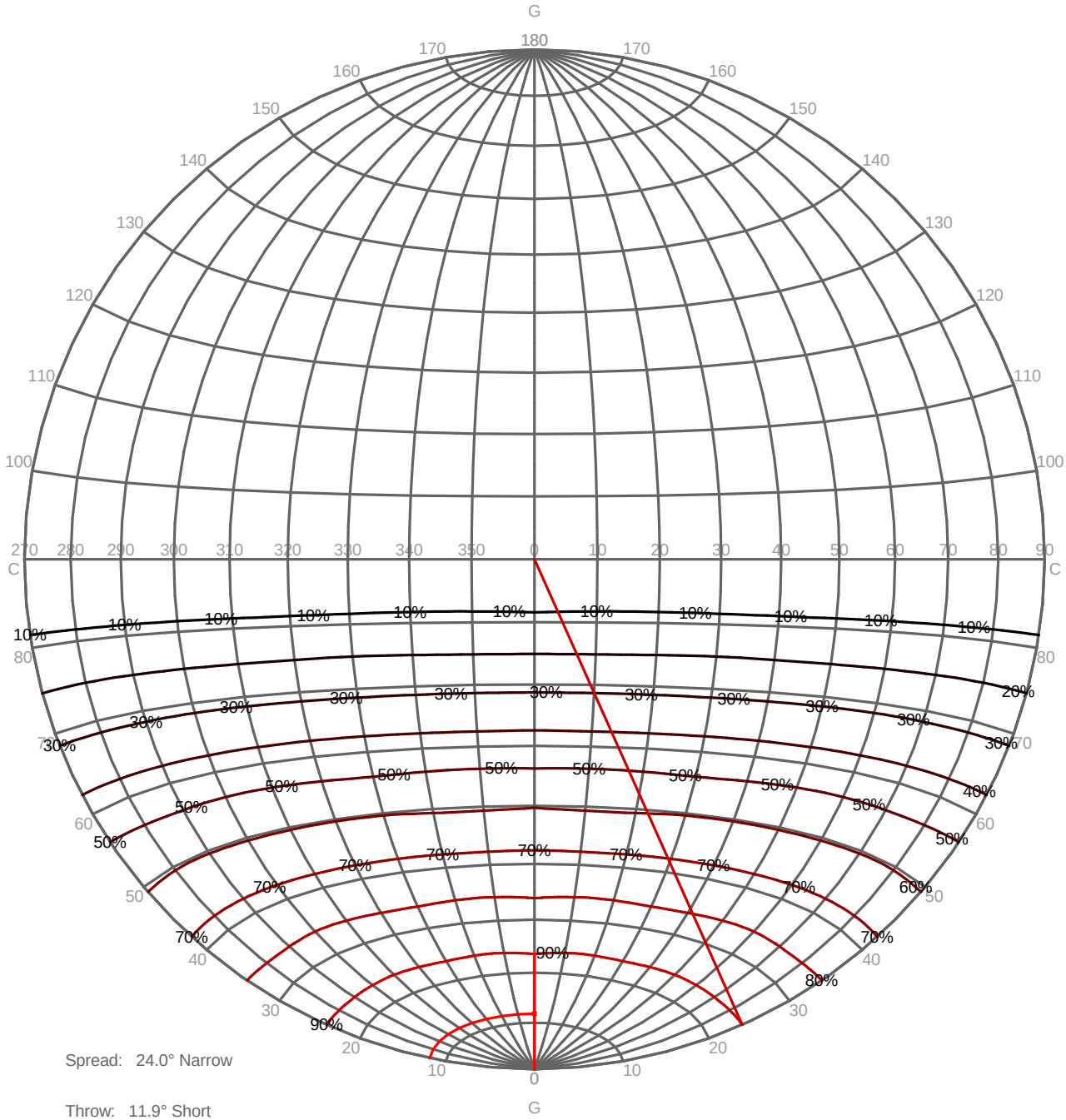
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57	17728.57
G 5.0	17714.51	17718.61	17714.51	17716.43	17719.36	17713.36	17711.74	17718.06	17722.04	17720.99
G 10.0	17674.94	17675.59	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
Measurem.
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°



Spread: 24.0° Narrow

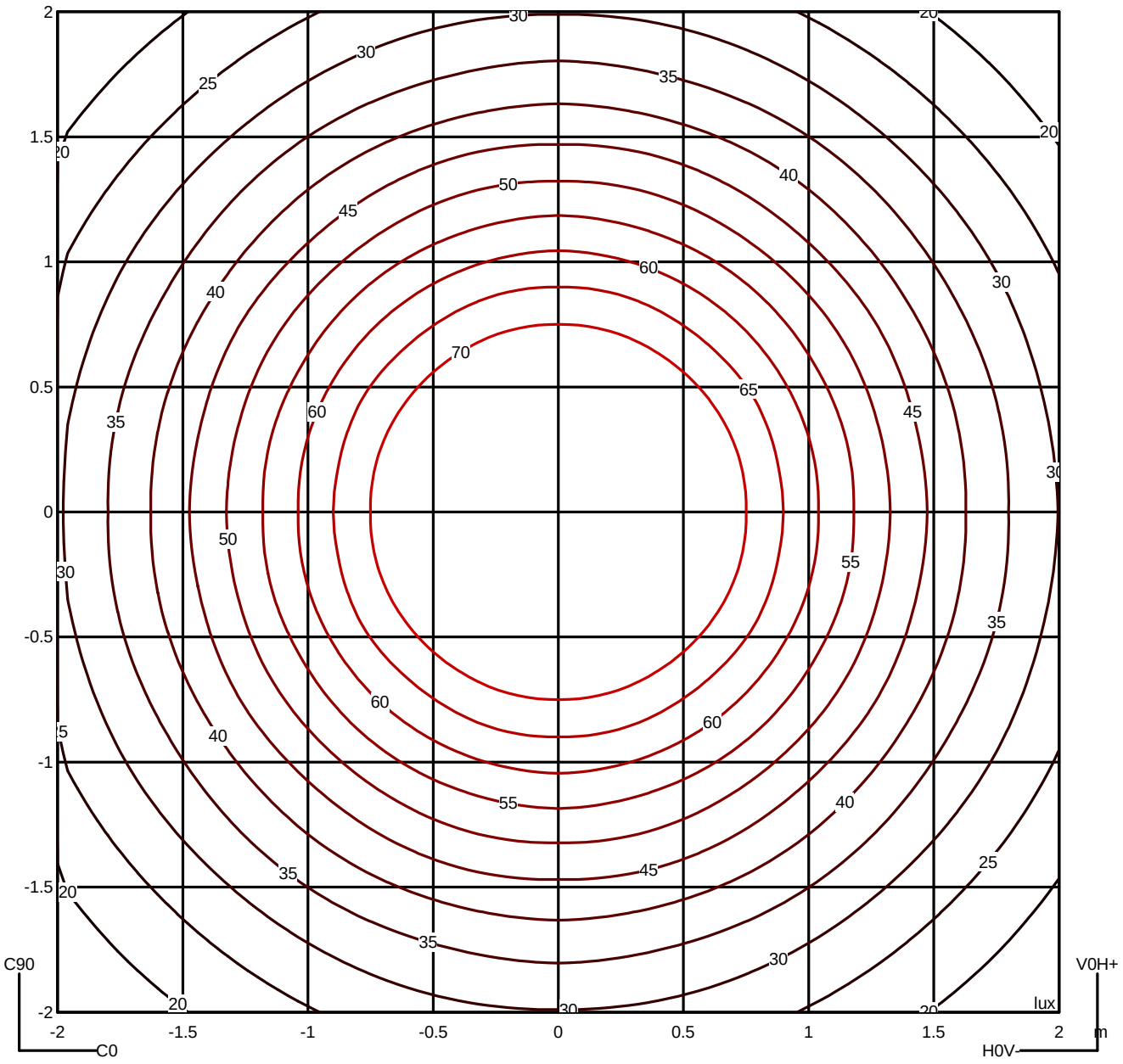
Throw: 11.9° Short

Luminaire
Code TC-0157-BLA
Name Downlight FORLIGHT 15.5W 4000K
Measurem.
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
Code TC-0157-BLA
Name Downlight FORLIGHT 15.5W 4000K
Measurem.
Code TC-0156-BLA
Name Downlight FORLIGHT 15.5W 3000K

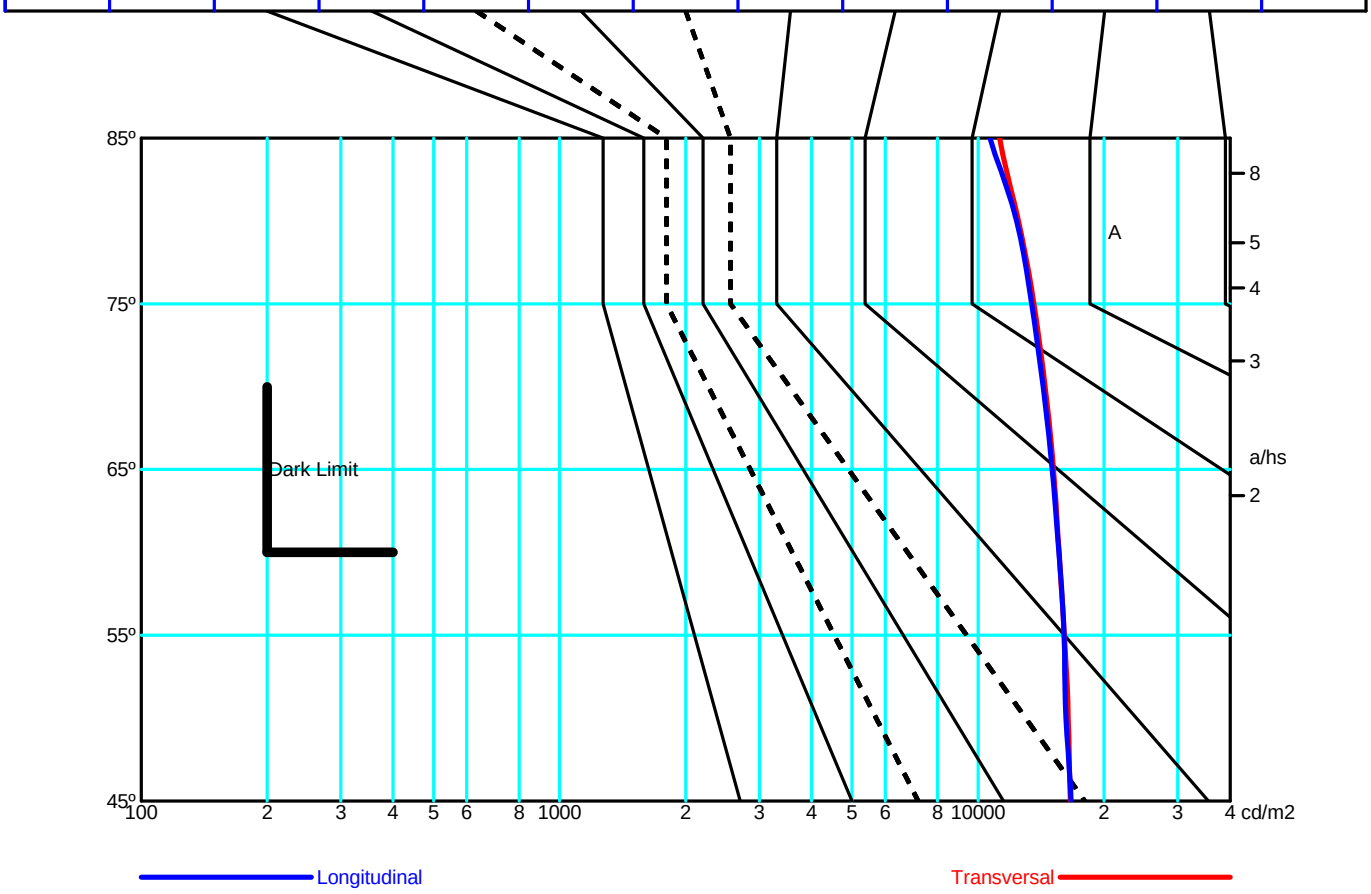
Luminaire Flux	1506.99 lm	Luminaire Power	17.00 W	Efficacy	88.65 lm/W	Efficiency	100.00%
Lamps Flux	1507.00 lm	Maximum value	348.03 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

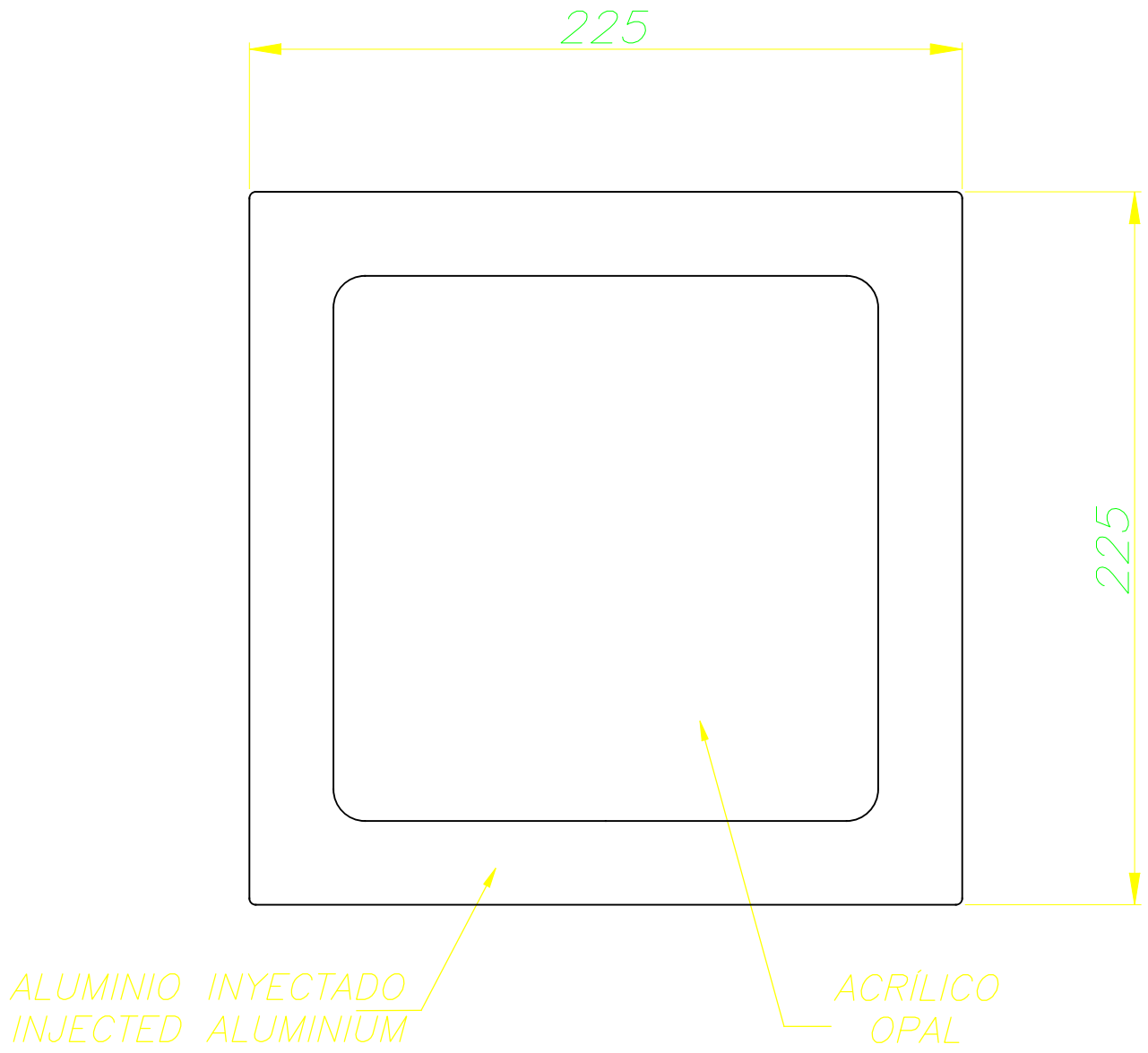
Average Luminance [cd/m²]

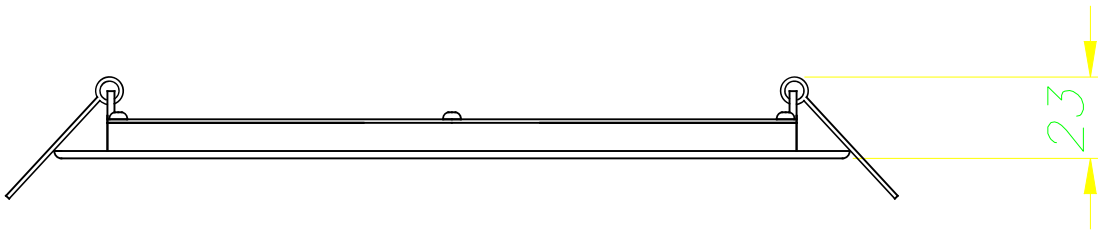
	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	16605	16422	16077	15614	15138	14455	13602	12489	11253	---
90.0°	16676	16225	16049	15597	15029	14300	13431	12353	10668	---

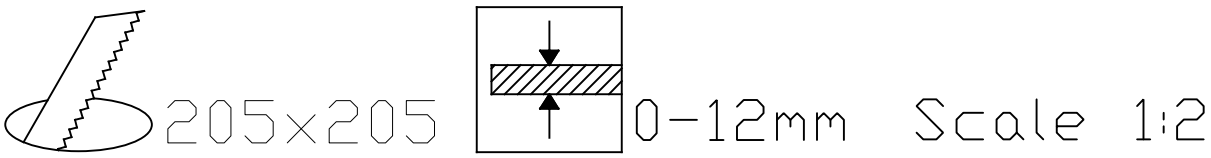
Flush mounted or longitudinal view

		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




225
225
ALUMINIO INYECTADO
INJECTED ALUMINIUM
ACRÍLICO
OPAL

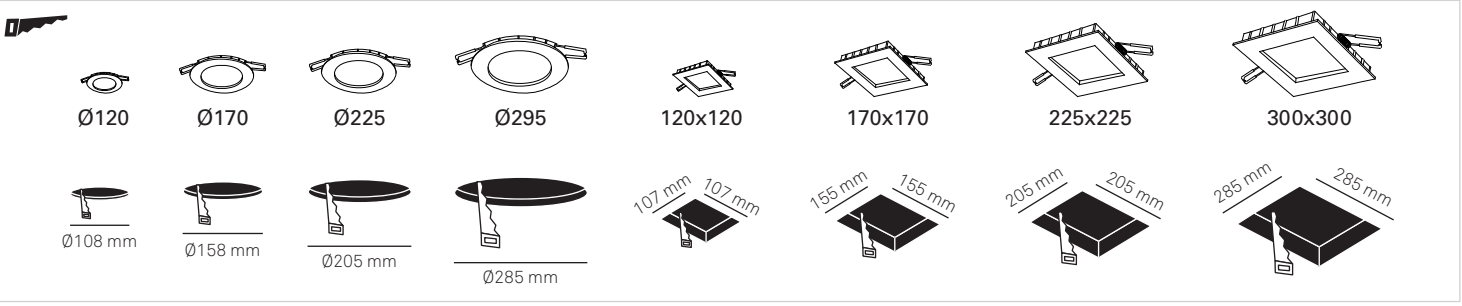

23

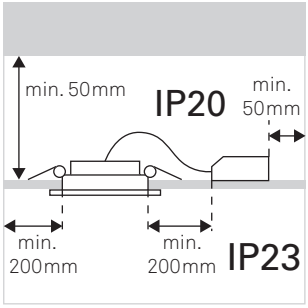

205x205
0-12mm
Scale 1:2

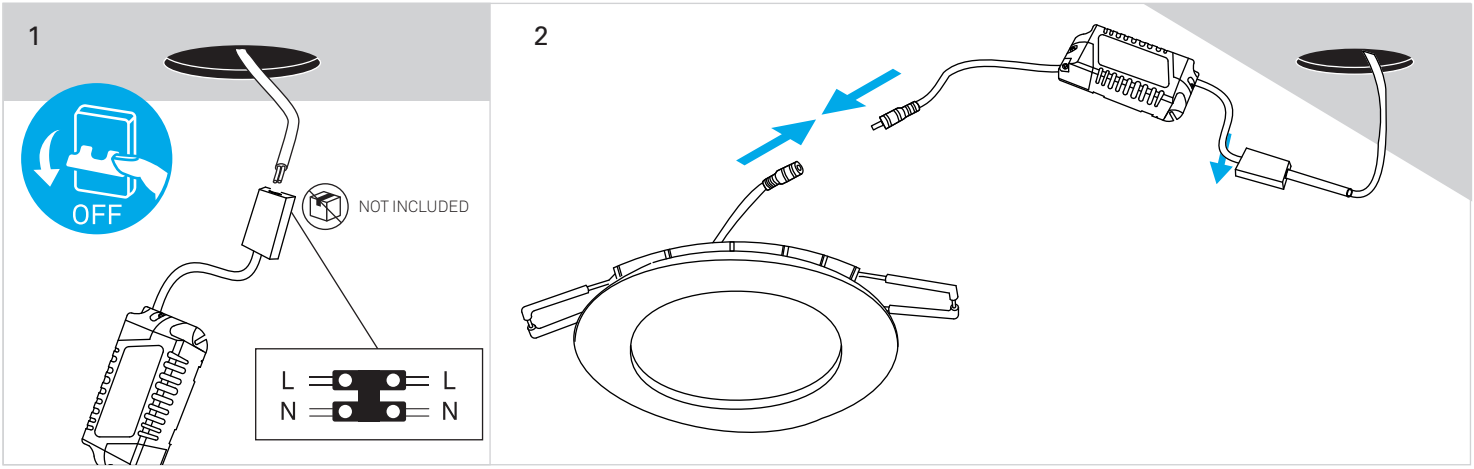
11-02-16

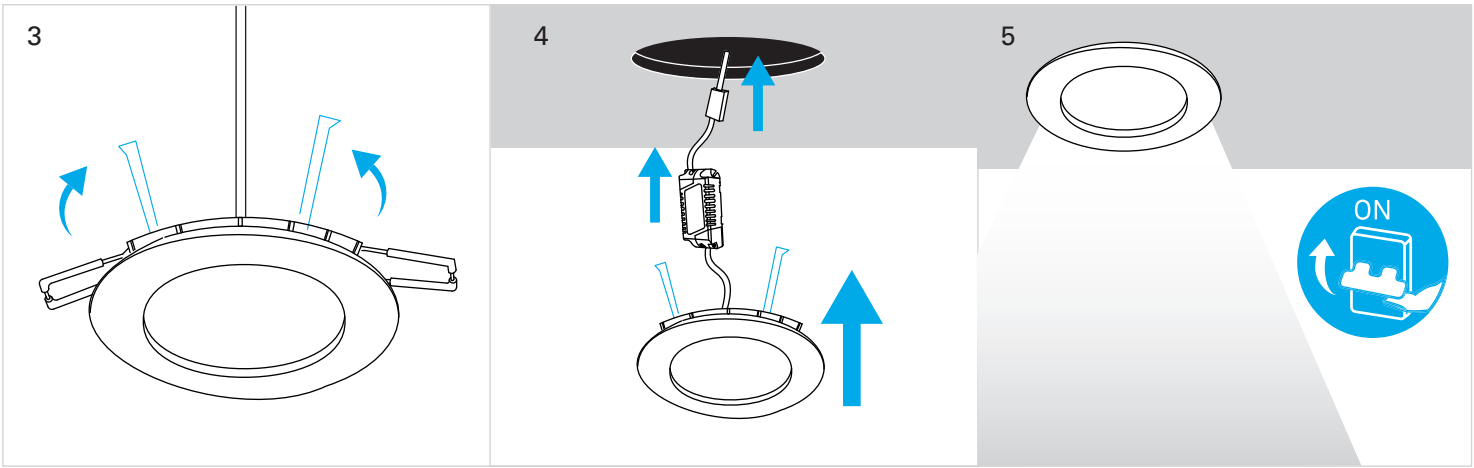
Easy











24-5-2021