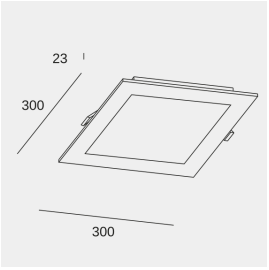
Installation Instructions
Photometry

Easy Square 300mm

LedsC4 Team

TC-0213-BLA

Recessed ceiling lights Easy Square 300mm LED 22W 4000K ON-OFF White IN IP20 / OUT IP54 2160.00



285x285

0-12

TECHNICAL FEATURES

IN IP20 / OUT IP54

Luminaire total power : 22W

Real lumens : 1692

Nominal lumens : 2160

Real lm/W : 77

Lens / reflector angle : HORIZONTAL 113º

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

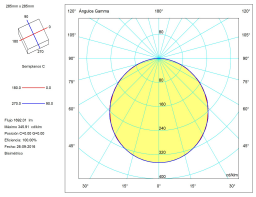
LUMINOTECHNIC FEATURES

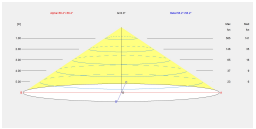
CRI: 80

MacAdam steps: 3

Photobiological risk: RG1

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
LED	1	19.7W	4000K





LOGISTICS

Net weight (kg): 0.8

Packaged weight (kg): 0.95

Packaging: 330mm x 45mm x 310mm

10 Un

LIGHT APPLICATION

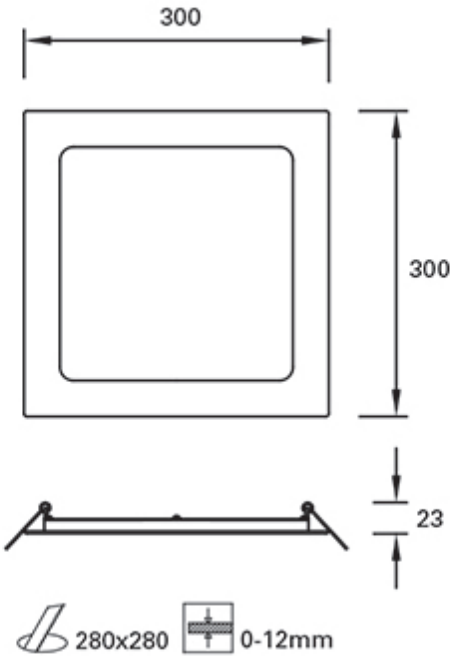


Image may not match reference. LEDS C4 reserves the right to amend any of the product's components. The data related to flux, power and colour temperature are subject to a tolerance of ±10%.

Luminaire
Code TC-0213-BLA
Name Empotrable EASY led 22W 3000K
Measurem.
Code TC-0203-BLA
Name Empotrable EASY led 22W 3000K

Luminaire Flux	1692.01 lm	Luminaire Power	23.00 W	Efficacy	73.57 lm/W	Efficiency	100.00%
Lamps Flux	1692.01 lm	Maximum value	345.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Rectangular Luminaire	Length	285 mm	Width	285 mm	Height	50 mm
Rectangular Luminous Area	Length	270 mm	Width	270 mm	Height	0 mm
Horizontal Luminous Area	0.072900 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°		0.017636 m2	

Coordinate system	CG	Symmetry Type	Double Symmetrical
Date	26-09-2016	Maximum Gamma Angle	90
Measurement Distance	0.00	Measurement Flux	1692.01 lm

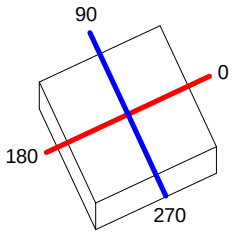
Operator	Asselum T2	Source Voltage [V]	
Temperature	25.00 °C	Source current [A]	
Humidity	60.00 %	Photocell	
Notes			

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	TC-0203-BLA	TC-0203-BLA - 23.00 W	1692.01	23.00	1

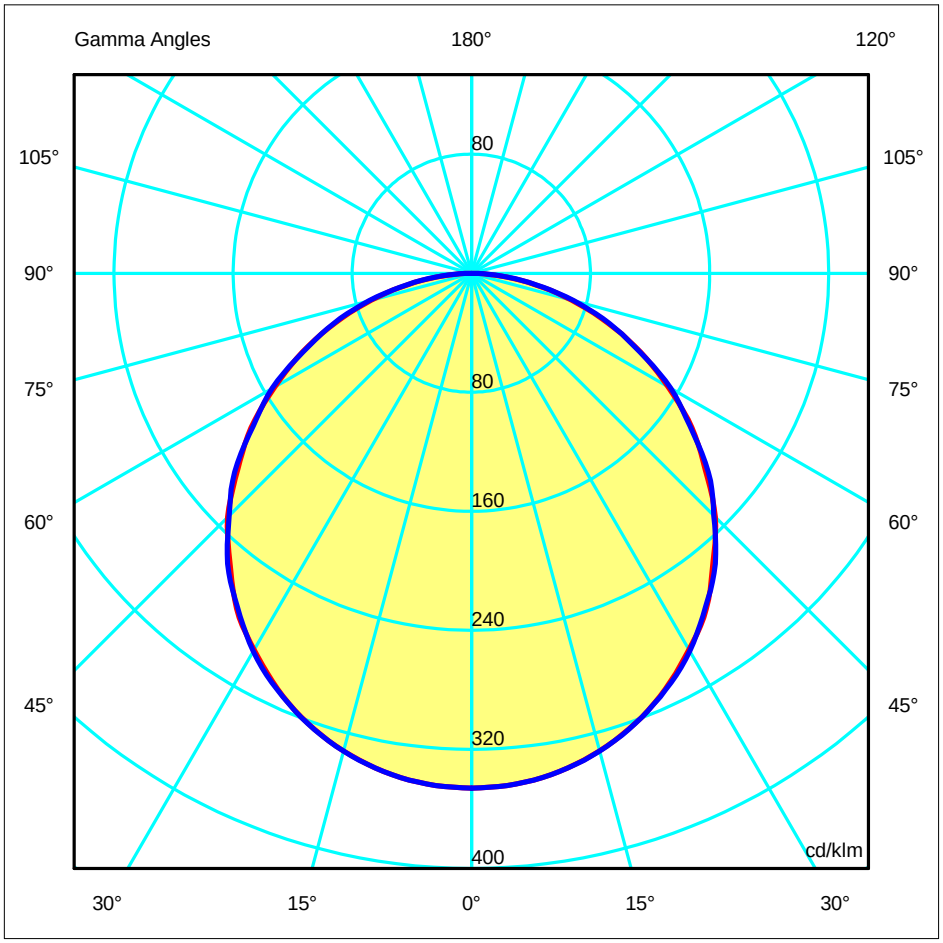
C.I.E.	46 78 95 100 100	D DIN 5040	A30
F UTE	1.00 E	B NBN	BZ 5

285mm x 285mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0



ULOR	0.00 %
DLOR	100.00 %
RN	0.00 %

Luminaire
Code TC-0213-BLA
Name Empotrable EASY led 22W 3000K
Measurem.
Code TC-0203-BLA
Name Empotrable EASY led 22W 3000K

Luminaire Flux	1692.01 lm	Luminaire Power	23.00 W	Efficacy	73.57 lm/W	Efficiency	100.00%
Lamps Flux	1692.01 lm	Maximum value	345.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

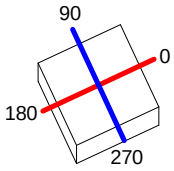
Luminous Intensity Table cd/klm **Table 1/1**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	345.91	345.91	345.91	345.91	345.91	345.91	345.91
G 5.0	344.47	344.35	344.37	344.39	344.30	344.36	344.48
G 10.0	339.81	339.83	339.81	339.75	339.77	339.95	339.87
G 15.0	332.21	332.17	332.27	332.27	332.27	332.29	332.39
G 20.0	321.75	321.66	321.71	321.64	321.70	322.26	321.86
G 25.0	308.14	308.83	308.36	308.20	308.98	308.39	308.70
G 30.0	292.03	292.09	292.12	292.43	292.34	293.10	293.19
G 35.0	275.10	274.86	273.48	273.68	274.43	274.33	273.98
G 40.0	252.46	252.44	253.43	253.29	253.44	253.92	254.76
G 45.0	231.57	231.58	229.58	229.63	231.35	231.09	230.21
G 50.0	204.85	204.41	206.94	206.68	206.36	206.25	207.74
G 55.0	180.77	180.69	179.38	180.11	181.18	180.27	179.07
G 60.0	152.30	150.87	153.40	153.57	153.03	152.99	154.61
G 65.0	125.42	125.54	125.53	125.38	126.25	125.43	124.64
G 70.0	97.42	96.33	97.55	98.07	97.00	97.89	98.65
G 75.0	69.42	69.57	70.04	69.94	70.30	69.62	71.07
G 80.0	43.17	42.56	43.16	43.47	43.08	44.15	44.29
G 85.0	19.18	19.26	19.57	19.81	19.95	19.28	20.13
G 90.0	0.89	0.99	0.94	0.93	0.90	0.91	0.90

Luminaire
Code TC-0213-BLA
Name Empotrable EASY led 22W 3000K
Measurem.
Code TC-0203-BLA
Name Empotrable EASY led 22W 3000K

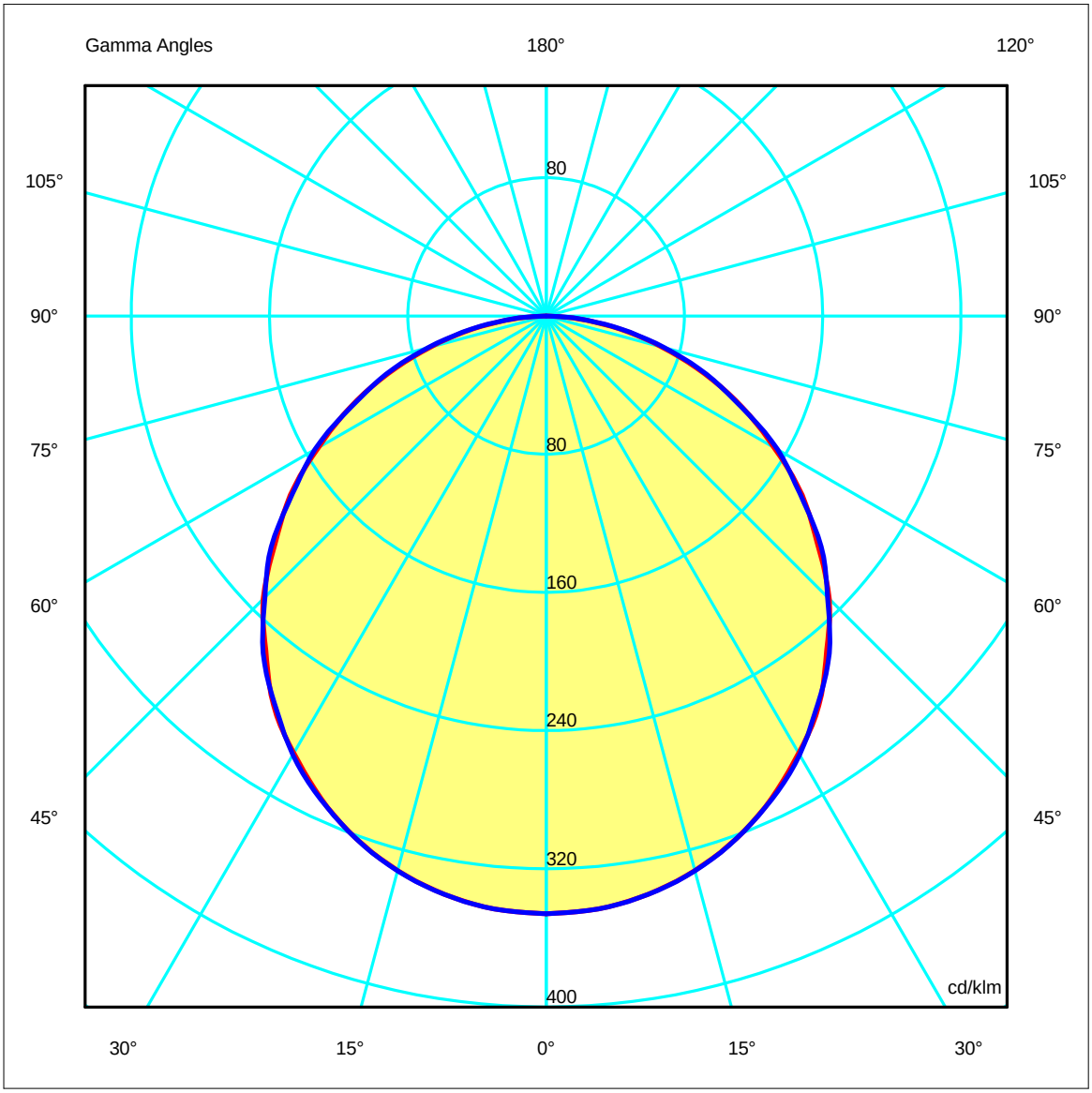
Luminaire Flux	1692.01 lm	Luminaire Power	23.00 W	Efficacy	73.57 lm/W	Efficiency	100.00%
Lamps Flux	1692.01 lm	Maximum value	345.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

285mm x 285mm



C Halfplanes

180.0 0.0
270.0 90.0



Luminaire
Code TC-0213-BLA
Name Empotrable EASY led 22W 3000K
Measurem.
Code TC-0203-BLA
Name Empotrable EASY led 22W 3000K

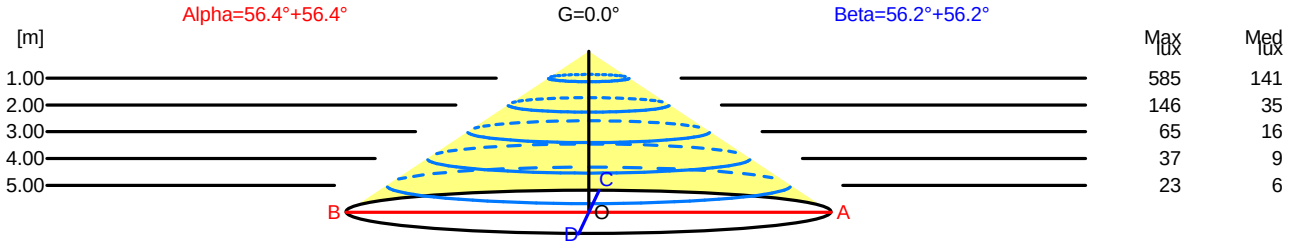
Luminaire Flux	1692.01 lm	Luminaire Power	23.00 W	Efficacy	73.57 lm/W	Efficiency	100.00%
Lamps Flux	1692.01 lm	Maximum value	345.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	1.51	3.01	4.52	6.03	7.53	OC	1.49	2.99	4.48	5.98	7.47
OB	1.51	3.01	4.52	6.03	7.53	OD	1.49	2.99	4.48	5.98	7.47

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	585.28	582.85	562.10	521.38	465.47	391.82	305.87	212.20	117.45	32.45
OB	585.28	582.85	562.10	521.38	465.47	391.82	305.87	212.20	117.45	32.45
OC	585.28	582.86	562.41	522.32	463.58	389.52	302.99	210.88	120.26	34.06
OD	585.28	582.86	562.41	522.32	463.58	389.52	302.99	210.88	120.26	34.06



H[m]	D[m]	Max lux	Med lux	Alpha=56.4°+56.4° G=0.0
1.00	3.01	585	141	
2.00	6.03	146	35	
3.00	9.04	65	16	
4.00	12.06	37	9	
5.00	15.07	23	6	

H[m]	D[m]	Max lux	Med lux	Beta=56.2°+56.2° G=0.0
1.00	2.99	585	141	
2.00	5.98	146	35	
3.00	8.97	65	16	
4.00	11.96	37	9	
5.00	14.95	23	6	

Luminaire
Code TC-0213-BLA
Name Empotrable EASY led 22W 3000K
Measurem.
Code TC-0203-BLA
Name Empotrable EASY led 22W 3000K

Luminaire Flux	1692.01 lm	Luminaire Power	23.00 W	Efficacy	73.57 lm/W	Efficiency	100.00%
Lamps Flux	1692.01 lm	Maximum value	345.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

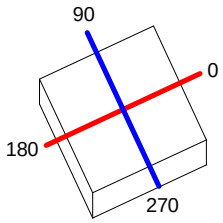
UGR
S = 0.250

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	19.3	20.7	19.6	20.9	21.2	19.4	20.7	19.7	20.9	21.2
x=2H y=3H	21.0	22.2	21.3	22.5	22.8	21.1	22.3	21.4	22.6	22.8
x=2H y=4H	21.7	22.9	22.1	23.2	23.5	21.8	22.9	22.1	23.2	23.5
x=2H y=6H	22.3	23.3	22.6	23.6	24.0	22.3	23.4	22.7	23.7	24.0
x=2H y=8H	22.4	23.5	22.8	23.8	24.2	22.5	23.5	22.9	23.9	24.2
x=2H y=12H	22.6	23.5	22.9	23.9	24.3	22.7	23.6	23.0	24.0	24.3
x=4H y=2H	20.1	21.3	20.5	21.6	21.9	20.2	21.3	20.5	21.6	21.9
x=4H y=3H	22.0	23.0	22.4	23.3	23.7	22.0	23.0	22.4	23.3	23.7
x=4H y=4H	22.8	23.7	23.2	24.1	24.4	22.9	23.7	23.3	24.1	24.4
x=4H y=6H	23.5	24.2	23.9	24.6	25.1	23.5	24.3	24.0	24.7	25.1
x=4H y=8H	23.7	24.4	24.2	24.8	25.3	23.8	24.5	24.2	24.9	25.3
x=4H y=12H	23.9	24.5	24.3	24.9	25.5	24.0	24.6	24.4	25.0	25.5
x=8H y=4H	23.2	23.9	23.6	24.3	24.8	23.2	23.9	23.7	24.3	24.8
x=8H y=6H	24.0	24.6	24.5	25.0	25.5	24.1	24.6	24.5	25.1	25.5
x=8H y=8H	24.3	24.8	24.8	25.3	25.8	24.4	24.9	24.9	25.4	25.8
x=8H y=12H	24.6	25.0	25.1	25.5	26.1	24.7	25.1	25.2	25.6	26.1
x=12H y=4H	23.3	23.9	23.7	24.3	24.8	23.3	23.9	23.7	24.3	24.8
x=12H y=6H	24.1	24.6	24.6	25.1	25.6	24.2	24.7	24.6	25.1	25.6
x=12H y=8H	24.5	24.9	25.0	25.4	25.9	24.5	25.0	25.0	25.4	25.9

Luminaire
Code TC-0213-BLA
Name Empotrable EASY led 22W 3000K
Measurem.
Code TC-0203-BLA
Name Empotrable EASY led 22W 3000K

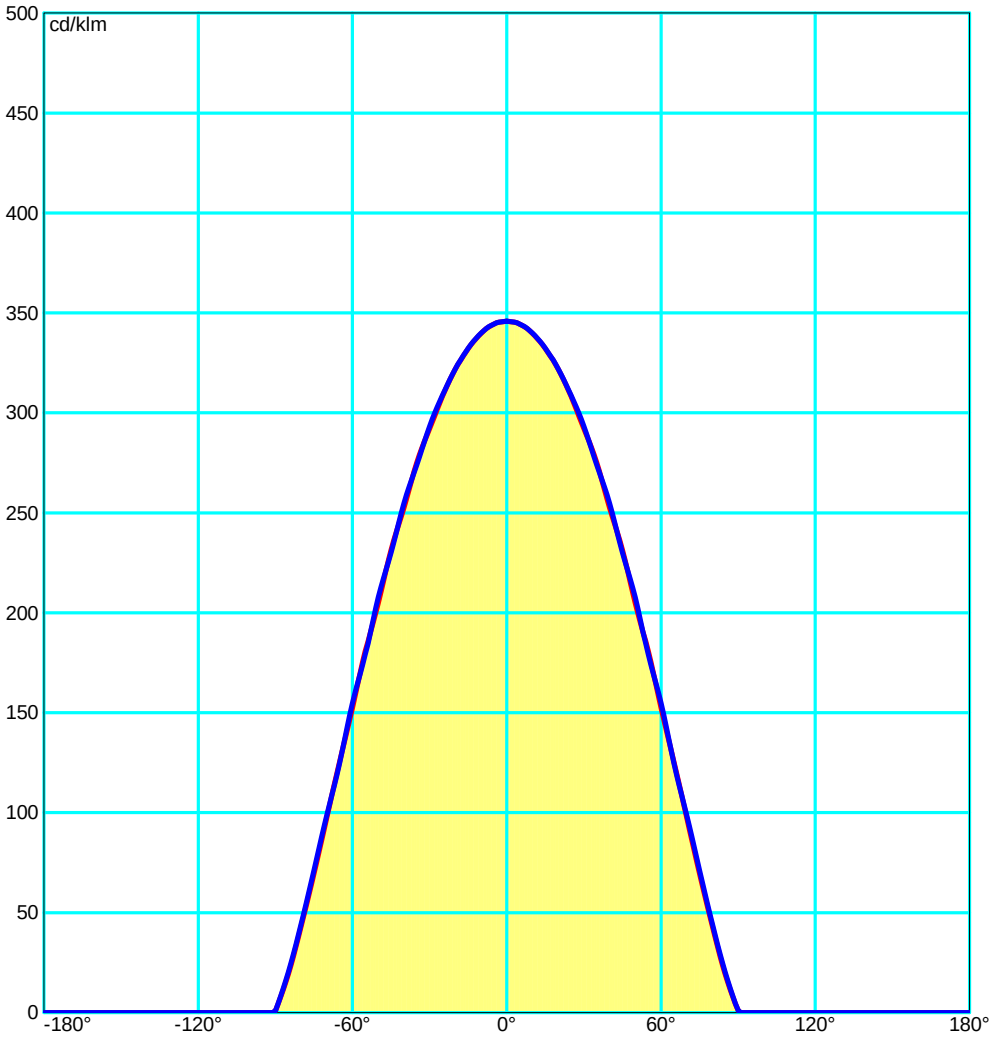
Luminaire Flux	1692.01 lm	Luminaire Power	23.00 W	Efficacy	73.57 lm/W	Efficiency	100.00%
Lamps Flux	1692.01 lm	Maximum value	345.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

285mm x 285mm



C Halfplanes

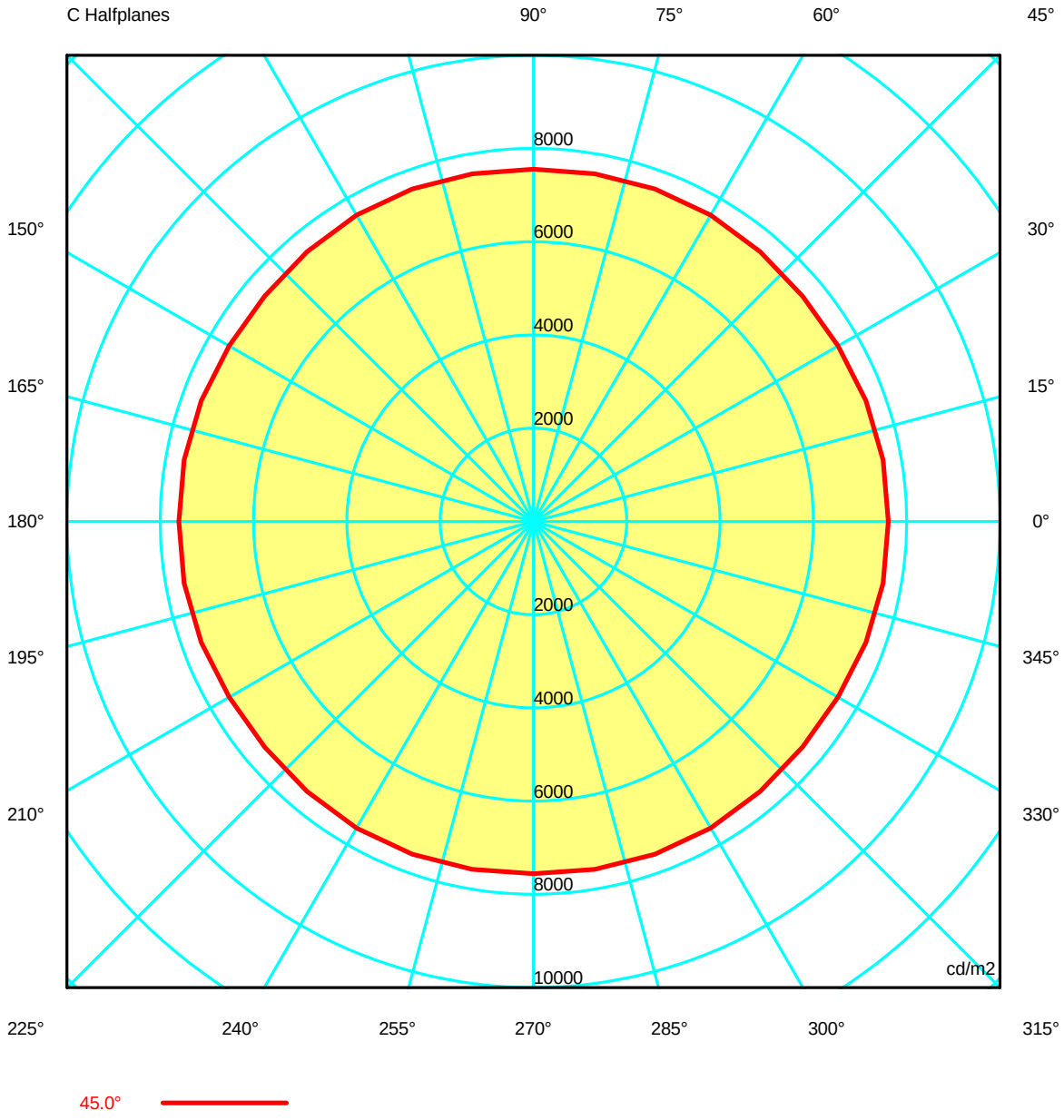
180.0 0.0
270.0 90.0



Luminaire
Code TC-0213-BLA
Name Empotrable EASY led 22W 3000K
Measurem.
Code TC-0203-BLA
Name Empotrable EASY led 22W 3000K

Luminaire Flux	1692.01 lm	Luminaire Power	23.00 W	Efficacy	73.57 lm/W	Efficiency	100.00%
Lamps Flux	1692.01 lm	Maximum value	345.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



Luminaire
Code TC-0213-BLA
Name Empotrable EASY led 22W 3000K
Measurem.
Code TC-0203-BLA
Name Empotrable EASY led 22W 3000K

Luminaire Flux	1692.01 lm	Luminaire Power	23.00 W	Efficacy	73.57 lm/W	Efficiency	100.00%
Lamps Flux	1692.01 lm	Maximum value	345.91 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	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60
G 5.0	8025.74	8023.56	8022.72	8023.28	8023.93	8023.10	8021.71	8022.31	8024.00	8025.83	8024.00	8022.31	8021.71
G 10.0	8008.62	8009.00	8009.08	8008.64	8007.72	8006.92	8007.70	8010.90	8012.14	8010.17	8012.14	8010.90	8007.70
G 15.0	7982.54	7981.44	7982.27	7984.14	7984.10	7983.94	7983.93	7984.18	7985.21	7986.98	7985.21	7984.18	7983.93
G 20.0	7947.19	7945.23	7945.16	7946.09	7945.23	7943.45	7945.97	7956.39	7959.10	7949.80	7959.10	7956.39	7945.97
G 25.0	7891.40	7905.95	7907.28	7896.88	7890.31	7900.00	7912.72	7903.34	7897.04	7905.55	7897.04	7903.34	7912.72
G 30.0	7826.65	7827.72	7828.49	7828.95	7835.59	7836.09	7835.00	7848.44	7856.15	7857.75	7856.15	7848.44	7835.00
G 35.0	7794.64	7790.24	7775.23	7748.84	7747.82	7762.78	7775.81	7775.85	7769.67	7763.12	7769.67	7775.85	7775.81
G 40.0	7649.06	7644.80	7658.31	7678.52	7675.79	7673.81	7678.76	7687.30	7700.84	7718.81	7700.84	7687.30	7678.76
G 45.0	7601.06	7608.96	7581.74	7535.81	7526.10	7556.68	7593.66	7593.91	7575.69	7556.51	7575.69	7593.91	7593.66
G 50.0	7396.93	7373.09	7408.99	7472.16	7465.91	7456.71	7451.43	7444.35	7459.55	7501.02	7459.55	7444.35	7451.43
G 55.0	7315.04	7312.91	7293.69	7258.57	7269.96	7307.97	7331.65	7312.50	7277.65	7246.08	7277.65	7312.50	7331.65
G 60.0	7069.65	7004.49	7034.01	7120.78	7137.60	7119.25	7103.54	7095.05	7119.74	7177.23	7119.74	7095.05	7103.54
G 65.0	6887.74	6892.18	6896.66	6894.15	6882.32	6902.24	6933.36	6909.53	6870.85	6844.91	6870.85	6909.53	6933.36
G 70.0	6611.07	6545.92	6553.14	6620.18	6660.40	6630.47	6582.89	6614.34	6664.78	6694.25	6664.78	6614.34	6582.89
G 75.0	6224.96	6229.76	6255.21	6281.08	6271.52	6282.55	6304.10	6255.08	6264.97	6373.62	6264.97	6255.08	6304.10
G 80.0	5769.89	5699.80	5702.32	5768.16	5813.54	5786.05	5757.71	5849.91	5907.06	5920.23	5907.06	5849.91	5757.71
G 85.0	5106.84	5113.96	5153.04	5211.21	5250.74	5306.48	5311.67	5173.52	5163.54	5361.35	5163.54	5173.52	5311.67
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-0213-BLA
Name Empotrable EASY led 22W 3000K
Measurem.
Code TC-0203-BLA
Name Empotrable EASY led 22W 3000K

Luminaire Flux	1692.01 lm	Luminaire Power	23.00 W	Efficacy	73.57 lm/W	Efficiency	100.00%
Lamps Flux	1692.01 lm	Maximum value	345.91 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	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60
G 5.0	8023.10	8023.93	8023.28	8022.72	8023.56	8025.74	8023.56	8022.72	8023.28	8023.93	8023.10	8021.71	8022.31
G 10.0	8006.92	8007.72	8008.64	8009.08	8009.00	8008.62	8009.00	8009.08	8008.64	8007.72	8006.92	8007.70	8010.90
G 15.0	7983.94	7984.10	7984.14	7982.27	7981.44	7982.54	7981.44	7982.27	7984.14	7984.10	7983.94	7983.93	7984.18
G 20.0	7943.45	7945.23	7946.09	7945.16	7945.23	7947.19	7945.23	7945.16	7946.09	7945.23	7943.45	7945.97	7956.39
G 25.0	7900.00	7890.31	7896.88	7907.28	7905.95	7891.40	7905.95	7907.28	7896.88	7890.31	7900.00	7912.72	7903.34
G 30.0	7836.09	7835.59	7828.95	7828.49	7827.72	7826.65	7827.72	7828.49	7828.95	7835.59	7836.09	7835.00	7848.44
G 35.0	7762.78	7747.82	7748.84	7775.23	7790.24	7794.64	7790.24	7775.23	7748.84	7747.82	7762.78	7775.81	7775.85
G 40.0	7673.81	7675.79	7678.52	7658.31	7644.80	7649.06	7644.80	7658.31	7678.52	7675.79	7673.81	7678.76	7687.30
G 45.0	7556.68	7526.10	7535.81	7581.74	7608.96	7601.06	7608.96	7581.74	7535.81	7526.10	7556.68	7593.66	7593.91
G 50.0	7456.71	7465.91	7472.16	7408.99	7373.09	7396.93	7373.09	7408.99	7472.16	7465.91	7456.71	7451.43	7444.35
G 55.0	7307.97	7269.96	7258.57	7293.69	7312.91	7315.04	7312.91	7293.69	7258.57	7269.96	7307.97	7331.65	7312.50
G 60.0	7119.25	7137.60	7120.78	7034.01	7004.49	7069.65	7004.49	7034.01	7120.78	7137.60	7119.25	7103.54	7095.05
G 65.0	6902.24	6882.32	6894.15	6896.66	6892.18	6887.74	6892.18	6896.66	6894.15	6882.32	6902.24	6933.36	6909.53
G 70.0	6630.47	6660.40	6620.18	6553.14	6545.92	6611.07	6545.92	6553.14	6620.18	6660.40	6630.47	6582.89	6614.34
G 75.0	6282.55	6271.52	6281.08	6255.21	6229.76	6224.96	6229.76	6255.21	6281.08	6271.52	6282.55	6304.10	6255.08
G 80.0	5786.05	5813.54	5768.16	5702.32	5699.80	5769.89	5699.80	5702.32	5768.16	5813.54	5786.05	5757.71	5849.91
G 85.0	5306.48	5250.74	5211.21	5153.04	5113.96	5106.84	5113.96	5153.04	5211.21	5250.74	5306.48	5311.67	5173.52
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-0213-BLA
Name Empotrable EASY led 22W 3000K
Measurem.
Code TC-0203-BLA
Name Empotrable EASY led 22W 3000K

Luminaire Flux	1692.01 lm	Luminaire Power	23.00 W	Efficacy	73.57 lm/W	Efficiency 100.00%
Lamps Flux	1692.01 lm	Maximum value	345.91 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical

Luminance cd/m2 **Table 3/3**

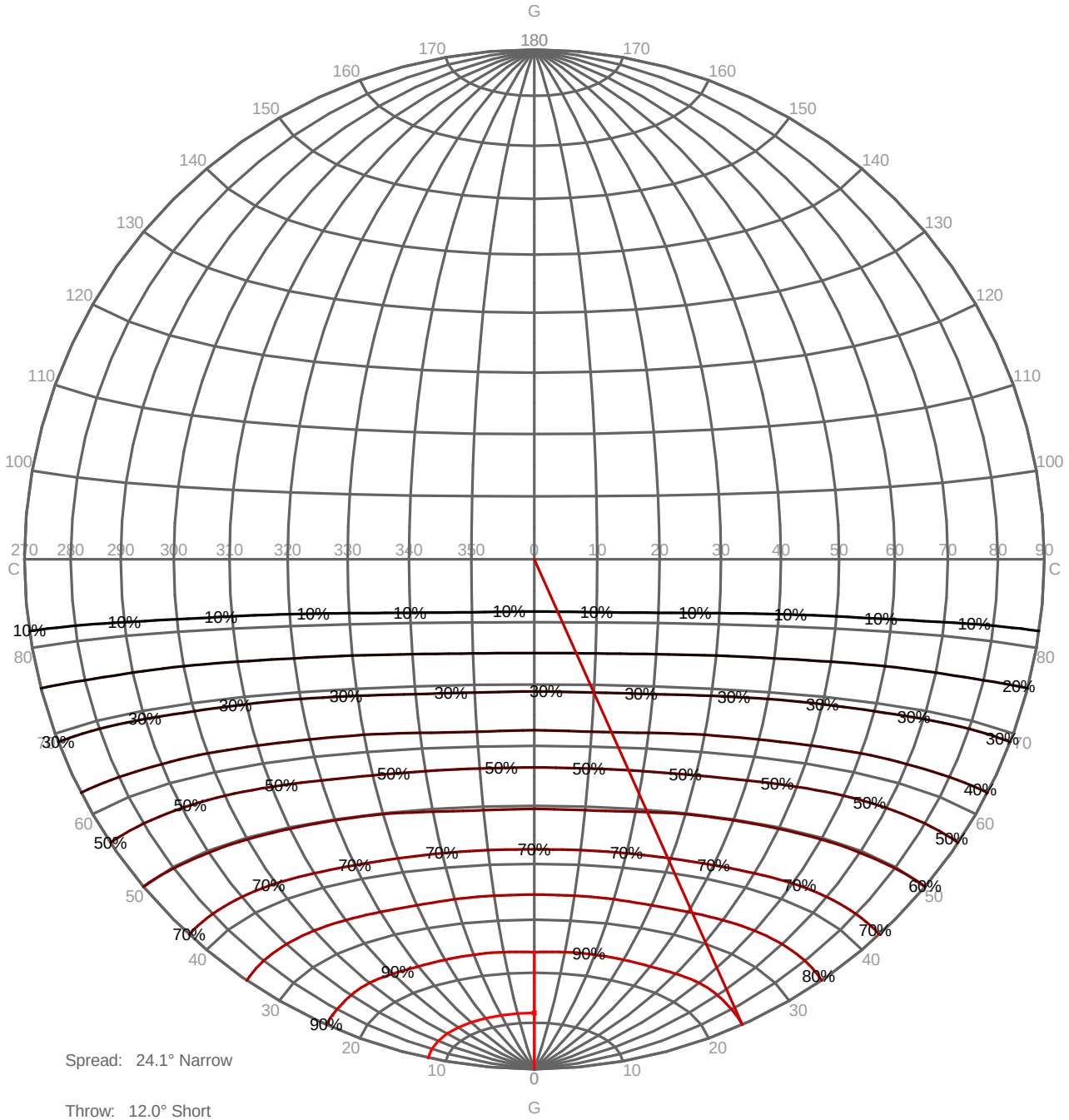
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60	8028.60
G 5.0	8024.00	8025.83	8024.00	8022.31	8021.71	8023.10	8023.93	8023.28	8022.72	8023.56
G 10.0	8012.14	8010.17	8012.14	8010.90	8007.70	8006.92	8007.72	8008.64	8009.08	8009.00
G 15.0	7985.21	7986.98	7985.21	7984.18	7983.93	7983.94	7984.10	7984.14	7982.27	7981.44
G 20.0	7959.10	7949.80	7959.10	7956.39	7945.97	7943.45	7945.23	7946.09	7945.16	7945.23
G 25.0	7897.04	7905.55	7897.04	7903.34	7912.72	7900.00	7890.31	7896.88	7907.28	7905.95
G 30.0	7856.15	7857.75	7856.15	7848.44	7835.00	7836.09	7835.59	7828.95	7828.49	7827.72
G 35.0	7769.67	7763.12	7769.67	7775.85	7775.81	7762.78	7747.82	7748.84	7775.23	7790.24
G 40.0	7700.84	7718.81	7700.84	7687.30	7678.76	7673.81	7675.79	7678.52	7658.31	7644.80
G 45.0	7575.69	7556.51	7575.69	7593.91	7593.66	7556.68	7526.10	7535.81	7581.74	7608.96
G 50.0	7459.55	7501.02	7459.55	7444.35	7451.43	7456.71	7465.91	7472.16	7408.99	7373.09
G 55.0	7277.65	7246.08	7277.65	7312.50	7331.65	7307.97	7269.96	7258.57	7293.69	7312.91
G 60.0	7119.74	7177.23	7119.74	7095.05	7103.54	7119.25	7137.60	7120.78	7034.01	7004.49
G 65.0	6870.85	6844.91	6870.85	6909.53	6933.36	6902.24	6882.32	6894.15	6896.66	6892.18
G 70.0	6664.78	6694.25	6664.78	6614.34	6582.89	6630.47	6660.40	6620.18	6553.14	6545.92
G 75.0	6264.97	6373.62	6264.97	6255.08	6304.10	6282.55	6271.52	6281.08	6255.21	6229.76
G 80.0	5907.06	5920.23	5907.06	5849.91	5757.71	5786.05	5813.54	5768.16	5702.32	5699.80
G 85.0	5163.54	5361.35	5163.54	5173.52	5311.67	5306.48	5250.74	5211.21	5153.04	5113.96
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-0213-BLA
Name Empotrable EASY led 22W 3000K
Measurem.
Code TC-0203-BLA
Name Empotrable EASY led 22W 3000K

Luminaire Flux	1692.01 lm	Luminaire Power	23.00 W	Efficacy	73.57 lm/W	Efficiency	100.00%
Lamps Flux	1692.01 lm	Maximum value	345.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI (glare) 6.5 Tight Tilting Angle:0°



Spread: 24.1° Narrow

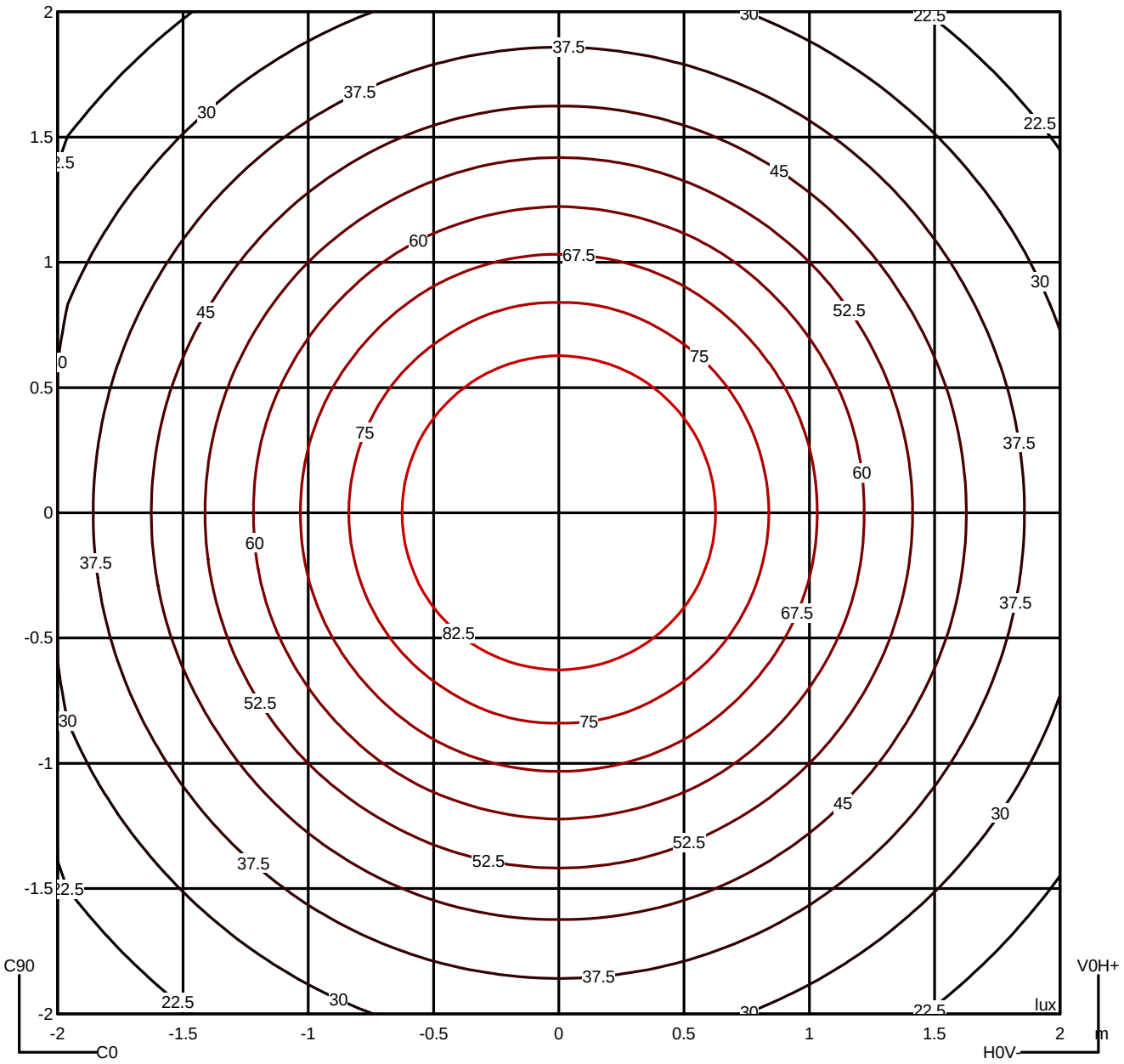
Throw: 12.0° Short

Luminaire
Code TC-0213-BLA
Name Empotrable EASY led 22W 3000K
Measurem.
Code TC-0203-BLA
Name Empotrable EASY led 22W 3000K

Luminaire Flux	1692.01 lm	Luminaire Power	23.00 W	Efficacy	73.57 lm/W	Efficiency	100.00%
Lamps Flux	1692.01 lm	Maximum value	345.91 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-0213-BLA
Name Empotrable EASY led 22W 3000K
Measurem.
Code TC-0203-BLA
Name Empotrable EASY led 22W 3000K

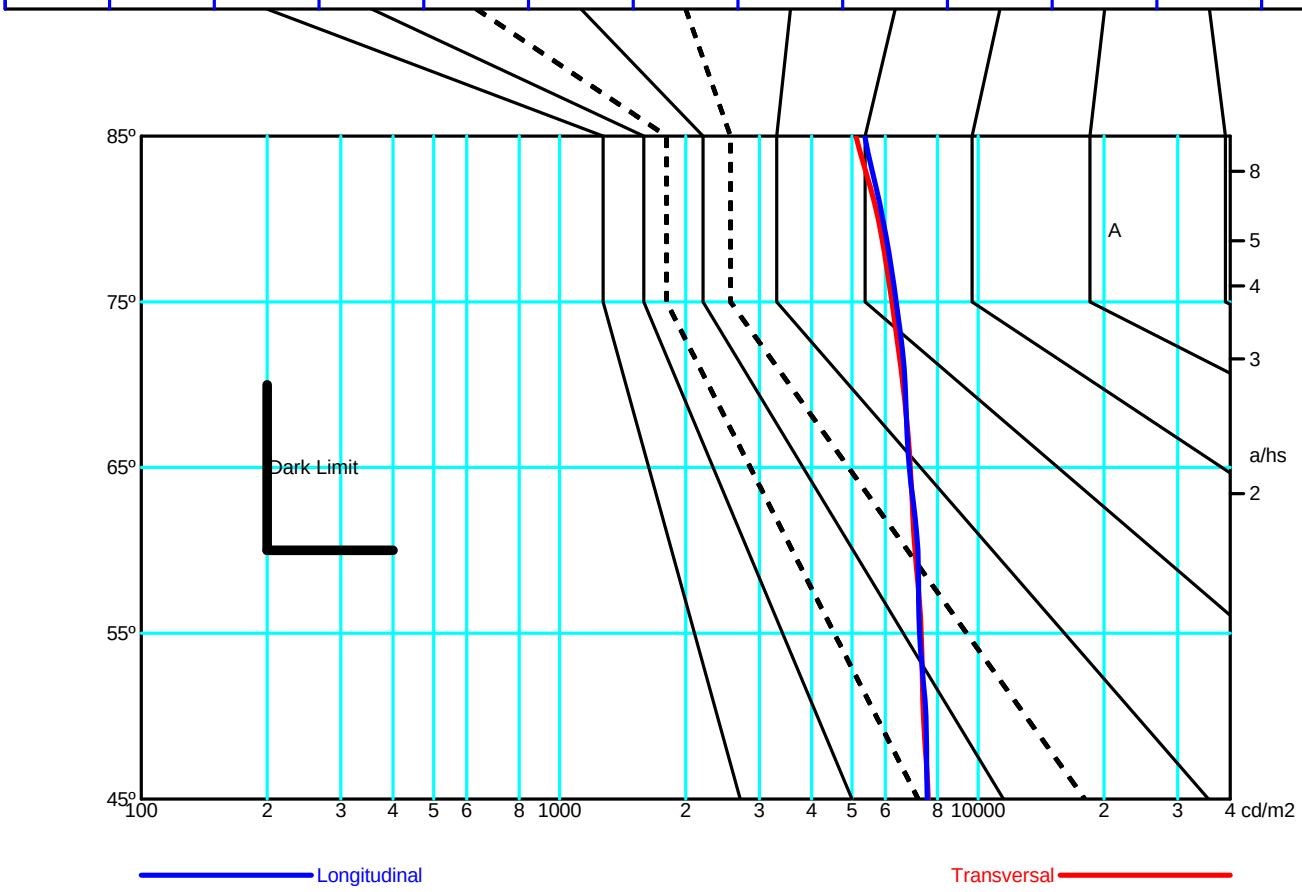
Luminaire Flux	1692.01 lm	Luminaire Power	23.00 W	Efficacy	73.57 lm/W	Efficiency	100.00%
Lamps Flux	1692.01 lm	Maximum value	345.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

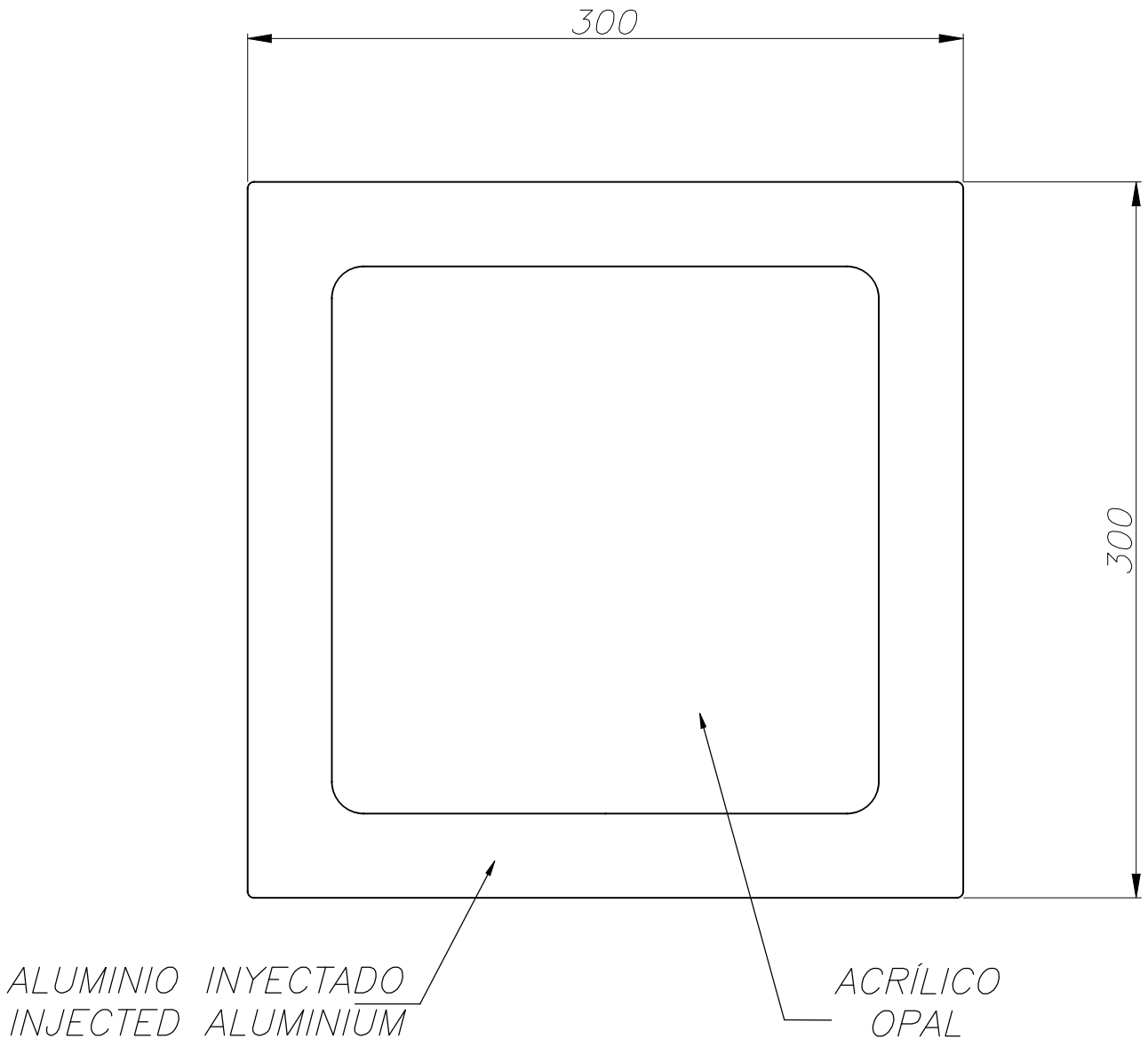
Average Luminance [cd/m²]

	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	7601	7397	7315	7070	6888	6611	6225	5770	5107	---
90.0°	7557	7501	7246	7177	6845	6694	6374	5920	5361	---

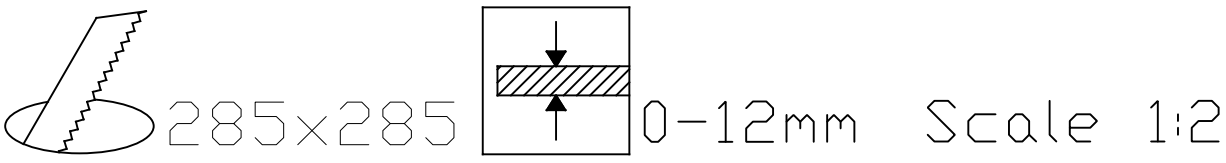
Flush mounted or longitudinal view

		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




300
300
ALUMINIO INYECTADO
INJECTED ALUMINIUM
ACRÍLICO
OPAL

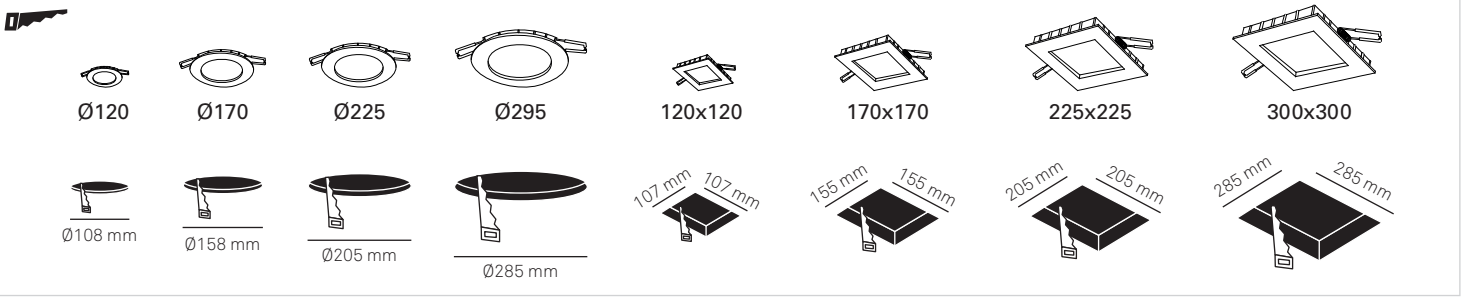

23

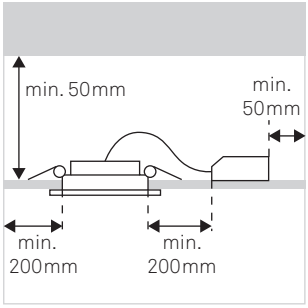

285x285
0-12mm
Scale 1:2

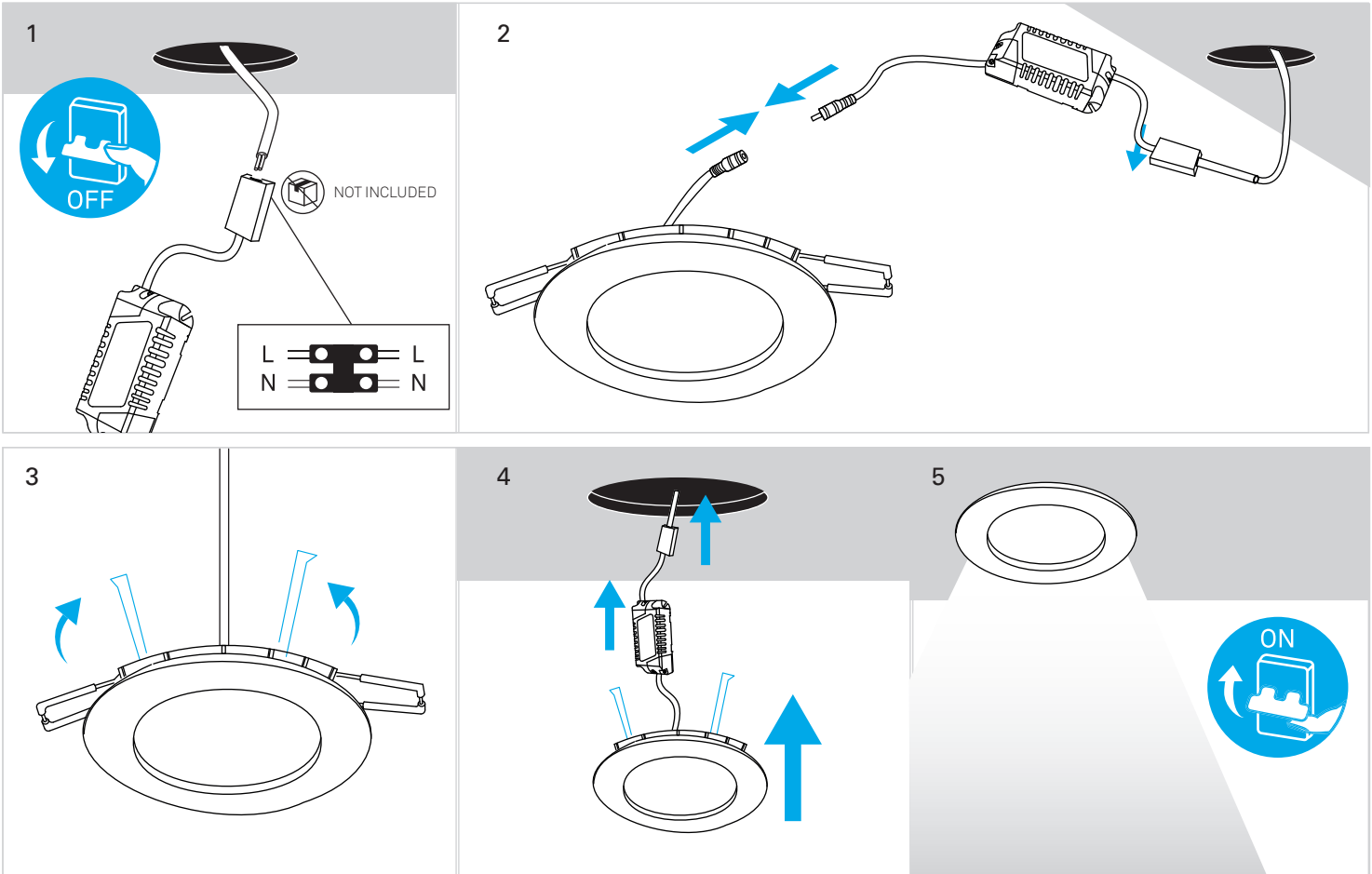
27-05-16

Easy


>5 cm
LED
DRIVER
LED
1°
LED DRIVER
2°


Ø120
Ø170
Ø225
Ø295
120x120
170x170
225x225
300x300
Ø108 mm
Ø158 mm
Ø205 mm
Ø285 mm
107 mm
107 mm
155 mm
155 mm
205 mm
205 mm
285 mm
285 mm


min. 50mm
min. 50mm
min. 200mm
min. 200mm


1
OFF
NOT INCLUDED
L
N
L
N
2
3
4
5
ON