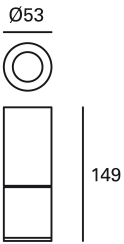


TC-0131-BLA

Ceiling fixture IP23 Tub Small LED 5.8W 3000K Blanco 519lm

TECHNICAL FEATURES



Luminaire total power : 7.1W

Real lumens : 519

Nominal lumens : 530

Real lm/W : 73

Lens / reflector angle : FLOOD 47°

Structure material : Aluminium

Structure finish : White

Diffuser material : Glass

Diffuser finish : Transparent

Voltage / frequency : 100-240V ~ 50/60Hz

Dimming protocol : ON-OFF

Power Factor : 0.90

Useful life : 36.000h L70B30

Warranty : 3 Years

Easily recyclable luminaire

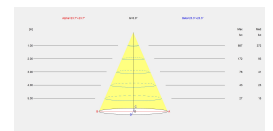
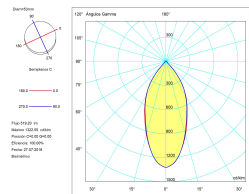
LUMINOTECHNIC FEATURES

CRI: 80

MacAdam steps: 3

Photobiological risk: RG1

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
LED	1	5.8W	3000K



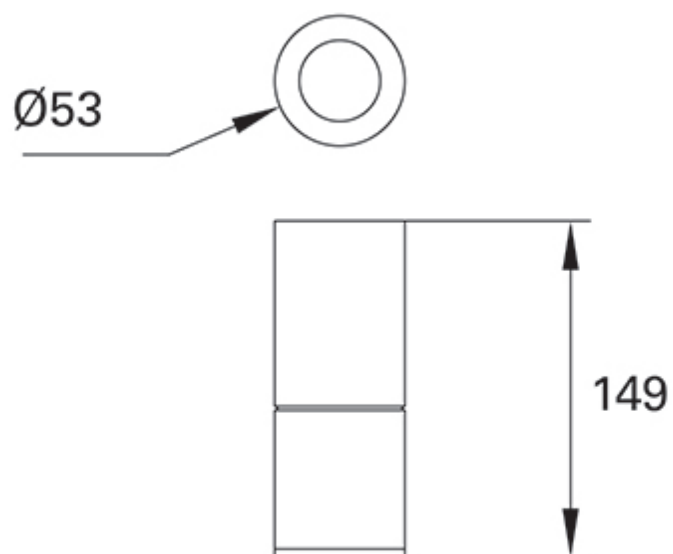
LOGISTICS

Net weight (kg): 0.26

Packaged weight (kg): 0.33

Packaging: 70mm x 70mm x 165mm





Luminaire

Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

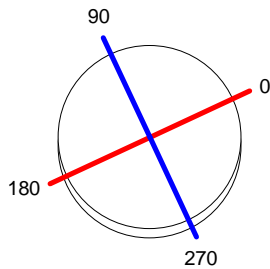
Measur.

Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

Luminaire Flux	519.20 lm	Luminaire Power	7.00 W	Efficacy	74.17 lm/W	Efficiency	100.00%
Lamps Flux	519.20 lm	Maximum value	1322.55 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area	Diam. 53 mm Diam. 33 mm	Height	149 mm	Height	0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.000855 m2 0.000000 m2 0.000000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°				0.000000 m2 0.000000 m2 0.000207 m2	
Coordinate system Date Measurement Distance	CG 27-07-2016 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux				Double Symmetrical 90 519.20 lm	
Operator Temperature Humidity Notes	Asselum T3 25.00 °C 60.00 %	Source Voltage [V] Source current [A] Photocell					

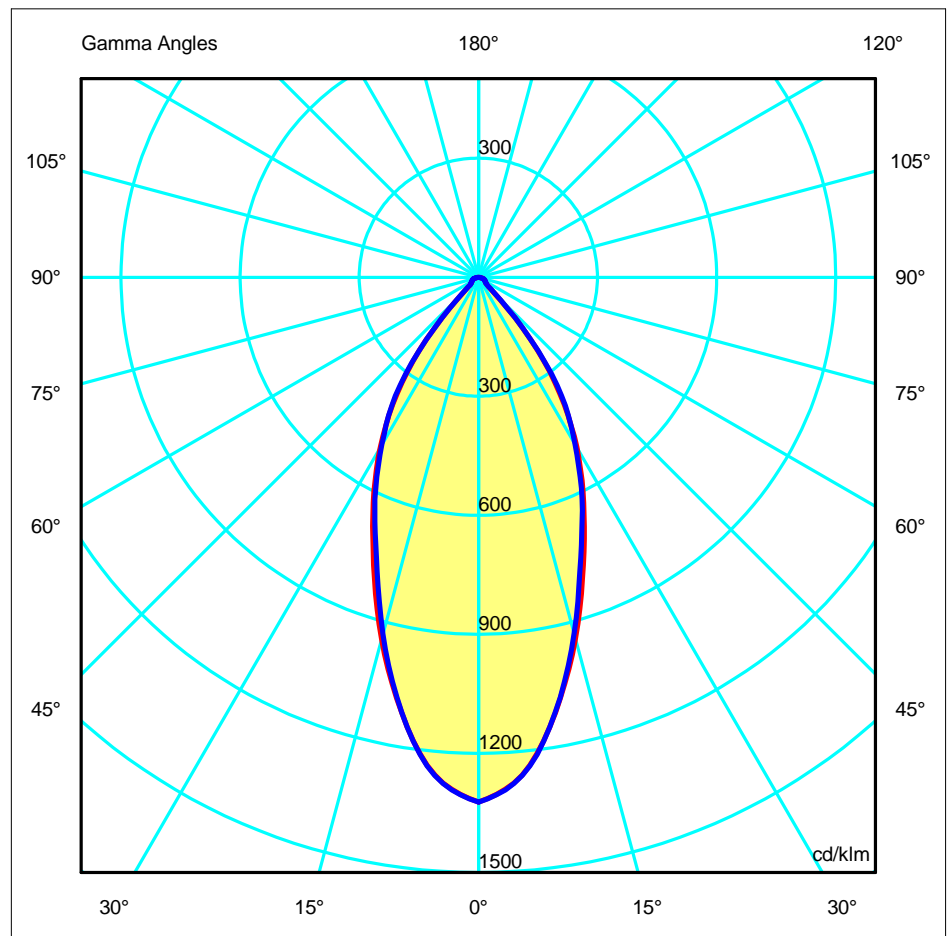
Line		Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
		TC-0131-BLA	Name TC-0131-BLA - 7.00 W	519.20	7.00	1
C.I.E.	90 97 99 100 100		D DIN 5040	A60		
F UTE	1.00 A		B NBN	BZ 1		

Diam=53mm



C Halfplanes
 180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %





Luminaire

Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

Measur.

Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

Luminaire Flux	519.20 lm	Luminaire Power	7.00 W	Efficacy	74.17 lm/W	Efficiency	100.00%
Lamps Flux	519.20 lm	Maximum value	1322.55 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	1322.55	1322.55	1322.55	1322.55	1322.55	1322.55	1322.55
G 5.0	1258.93	1258.20	1257.09	1256.91	1259.14	1260.79	1260.49
G 10.0	1114.28	1114.48	1109.85	1114.71	1113.05	1113.76	1113.38
G 15.0	943.55	944.12	939.89	936.22	934.01	934.41	929.84
G 20.0	771.78	772.92	767.89	764.45	755.17	754.20	752.17
G 25.0	626.84	629.24	624.74	620.27	618.88	621.14	616.95
G 30.0	495.08	494.42	491.66	493.26	488.16	490.13	485.94
G 35.0	356.80	359.24	358.89	359.97	360.63	364.71	364.60
G 40.0	202.77	207.20	203.87	210.51	206.26	209.88	205.35
G 45.0	59.39	59.29	58.04	60.15	57.73	58.80	58.70
G 50.0	25.38	25.56	25.53	25.65	25.74	25.85	25.70
G 55.0	21.61	21.59	21.57	21.69	21.79	21.88	21.91
G 60.0	18.87	18.92	18.92	18.98	19.17	19.25	19.18
G 65.0	16.67	16.73	16.66	16.74	16.84	16.91	16.89
G 70.0	14.41	14.54	14.51	14.55	14.60	14.67	14.64
G 75.0	11.32	11.31	11.24	11.30	11.33	11.48	11.33
G 80.0	4.60	4.77	4.67	4.81	4.71	4.76	4.78
G 85.0	1.26	1.26	1.25	1.28	1.32	1.38	1.40
G 90.0	1.12	1.10	1.11	1.13	1.18	1.25	1.29

Luminaire

Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

Measur.

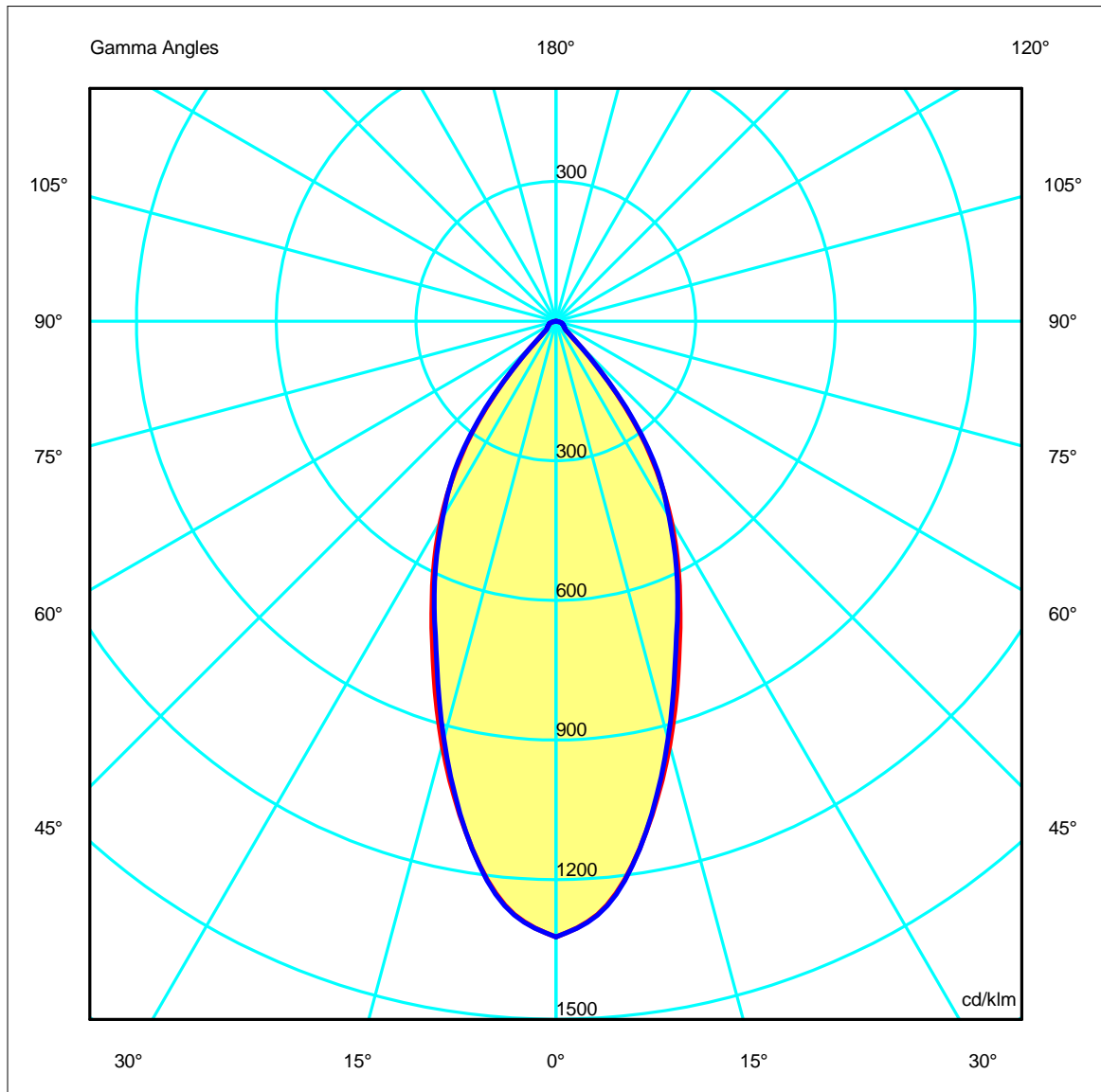
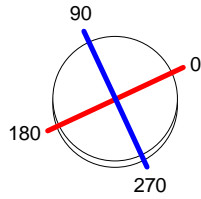
Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

Luminaire Flux	519.20 lm	Luminaire Power	7.00 W	Efficacy	74.17 lm/W	Efficiency	100.00%
Lamps Flux	519.20 lm	Maximum value	1322.55 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=53mm

C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0



Luminaire

Code TC-0131-BLA
Name Plafon FORLIGHT led 5.8W 3000K

Measur.

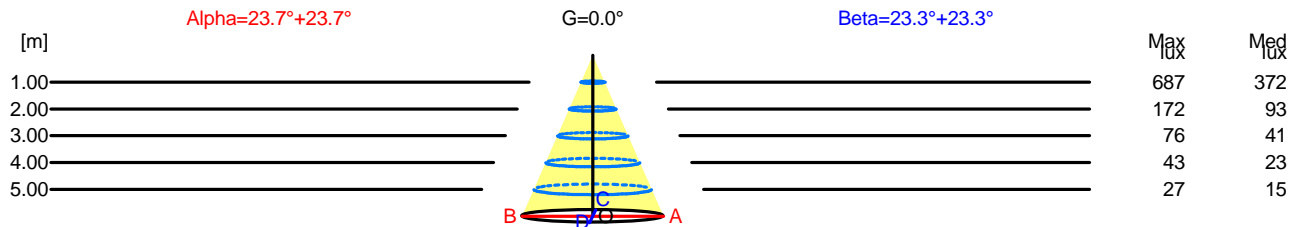
Code TC-0131-BLA
Name Plafon FORLIGHT led 5.8W 3000K

Luminaire Flux	519.20 lm	Luminaire Power	7.00 W	Efficacy	74.17 lm/W	Efficiency	100.00%
Lamps Flux	519.20 lm	Maximum value	1322.55 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	0.44	0.88	1.32	1.76	2.20	OC	0.43	0.86	1.29	1.72	2.15
OB	0.44	0.88	1.32	1.76	2.20	OD	0.43	0.86	1.29	1.72	2.15

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	686.67	653.64	489.89	325.46	185.25	30.83	11.22	8.66	5.88	0.66
OB	686.67	653.64	489.89	325.46	185.25	30.83	11.22	8.66	5.88	0.66
OC	686.67	654.45	482.77	320.32	189.30	30.48	11.38	8.77	5.88	0.73
OD	686.67	654.45	482.77	320.32	189.30	30.48	11.38	8.77	5.88	0.73



H[m]	D[m]	Max lux	Med lux	Alpha=23.7°+23.7°	G=0.0
1.00	0.88	687	372		
2.00	1.76	172	93		
3.00	2.64	76	41		
4.00	3.52	43	23		
5.00	4.40	27	15		

H[m]	D[m]	Max lux	Med lux	Beta=23.3°+23.3°	G=0.0
1.00	0.86	687	372		
2.00	1.72	172	93		
3.00	2.58	76	41		
4.00	3.44	43	23		
5.00	4.30	27	15		



Luminaire

Code TC-0131-BLA
Name Plafon FORLIGHT led 5.8W 3000K

Measurement

Code TC-0131-BLA
Name Plafon FORLIGHT led 5.8W 3000K

Luminaire Flux	519.20 lm	Luminaire Power	7.00 W	Efficacy	74.17 lm/W	Efficiency	100.00%
Lamps Flux	519.20 lm	Maximum value	1322.55 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	23.1	23.9	23.4	24.1	24.3	23.2	23.9	23.4	24.1	24.3
x=2H y=3H	23.4	24.1	23.7	24.3	24.6	23.5	24.1	23.8	24.4	24.6
x=2H y=4H	23.7	24.3	24.0	24.5	24.9	23.7	24.3	24.0	24.6	24.9
x=2H y=6H	23.8	24.4	24.1	24.7	25.0	23.8	24.4	24.2	24.7	25.0
x=2H y=8H	23.8	24.3	24.1	24.6	25.0	23.8	24.4	24.2	24.7	25.0
x=2H y=12H	23.8	24.3	24.1	24.6	25.0	23.8	24.3	24.2	24.6	25.0
x=4H y=2H	23.1	23.7	23.4	24.0	24.3	23.1	23.8	23.4	24.0	24.3
x=4H y=3H	23.6	24.1	24.0	24.4	24.8	23.6	24.2	24.0	24.5	24.8
x=4H y=4H	24.0	24.4	24.3	24.8	25.2	24.0	24.5	24.4	24.8	25.2
x=4H y=6H	24.2	24.6	24.6	24.9	25.3	24.2	24.6	24.6	25.0	25.3
x=4H y=8H	24.2	24.5	24.6	24.9	25.4	24.2	24.6	24.6	25.0	25.4
x=4H y=12H	24.2	24.5	24.6	24.9	25.3	24.2	24.5	24.7	24.9	25.3
x=8H y=4H	24.1	24.4	24.5	24.8	25.3	24.1	24.5	24.5	24.9	25.3
x=8H y=6H	24.3	24.6	24.8	25.0	25.5	24.4	24.6	24.8	25.1	25.5
x=8H y=8H	24.4	24.6	24.8	25.0	25.5	24.4	24.6	24.9	25.1	25.5
x=8H y=12H	24.3	24.5	24.8	25.0	25.5	24.4	24.6	24.9	25.0	25.5
x=12H y=4H	24.1	24.4	24.5	24.8	25.2	24.1	24.4	24.5	24.8	25.2
x=12H y=6H	24.3	24.5	24.8	25.0	25.5	24.4	24.6	24.8	25.0	25.5
x=12H y=8H	24.3	24.5	24.8	25.0	25.5	24.4	24.6	24.9	25.0	25.5

Luminaire

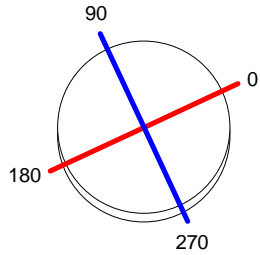
Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

Measur.

Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

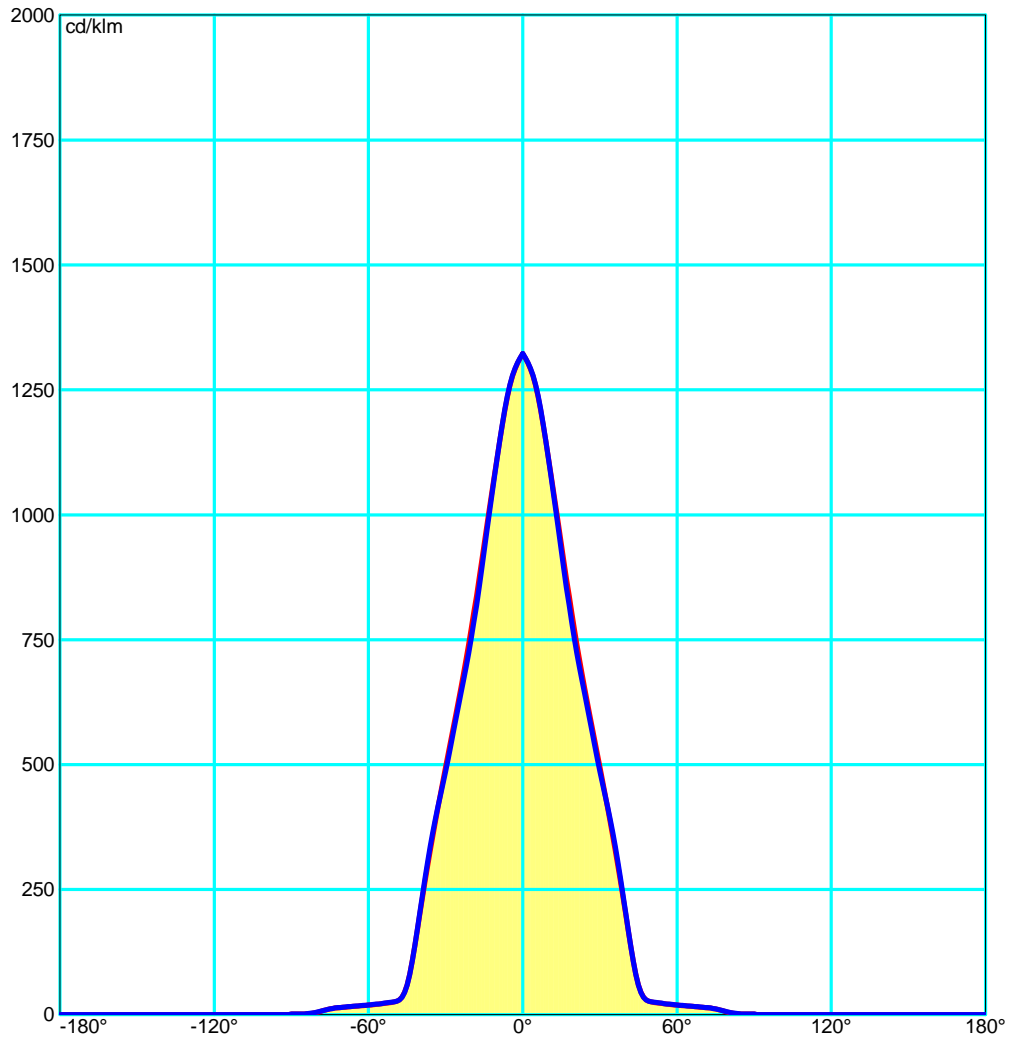
Luminaire Flux	519.20 lm	Luminaire Power	7.00 W	Efficacy	74.17 lm/W	Efficiency	100.00%
Lamps Flux	519.20 lm	Maximum value	1322.55 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=53mm



C Halfplanes

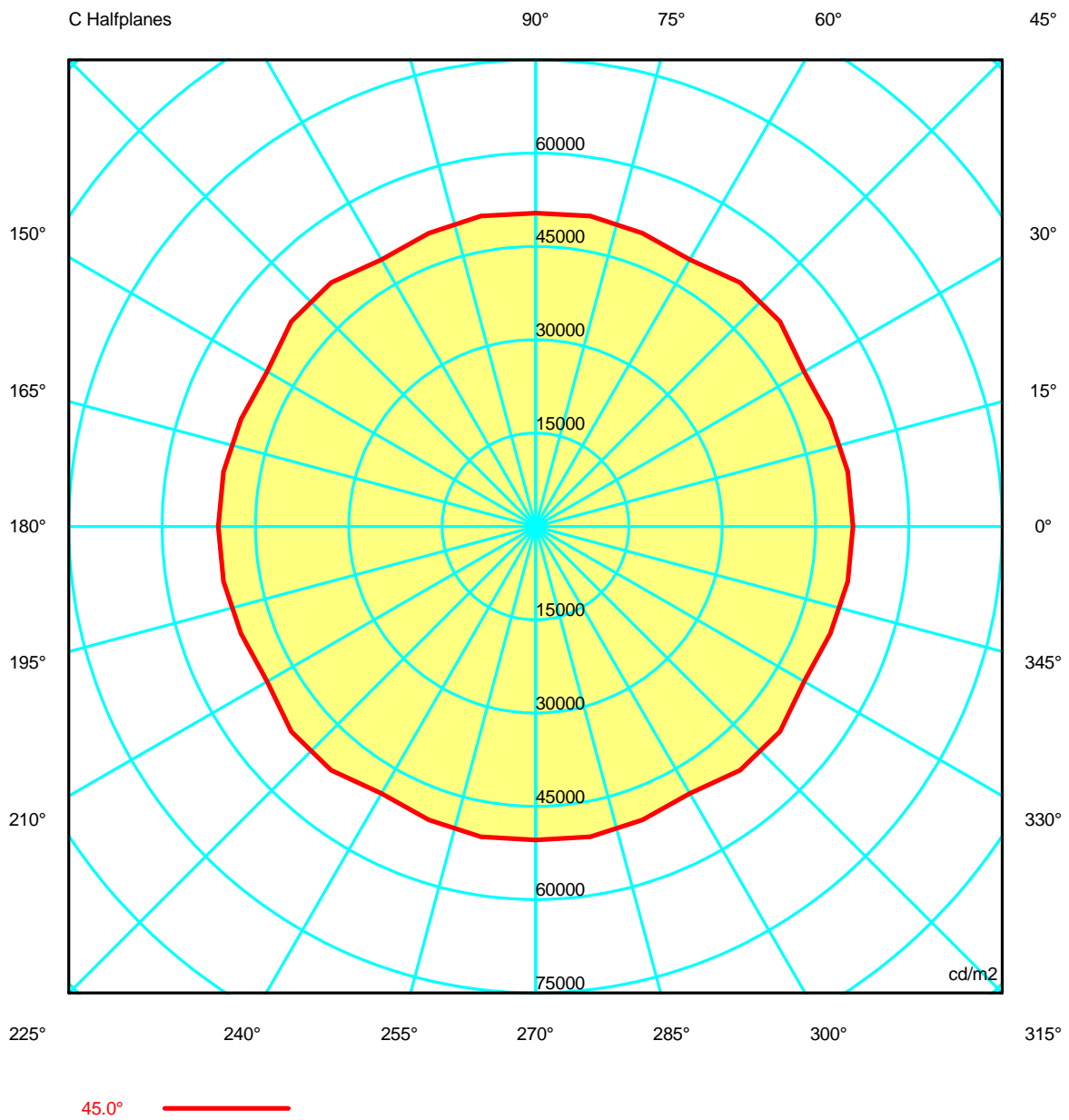
180.0 ———— 0.0
 270.0 ———— 90.0



Luminaire
 Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K
Measur.
 Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

Luminaire Flux	519.20 lm	Luminaire Power	7.00 W	Efficacy	74.17 lm/W	Efficiency	100.00%
Lamps Flux	519.20 lm	Maximum value	1322.55 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance





Luminaire

Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

Measur.

Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

Luminaire Flux	519.20 lm	Luminaire Power	7.00 W	Efficacy	74.17 lm/W	Efficiency	100.00%
Lamps Flux	519.20 lm	Maximum value	1322.55 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	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29
G 5.0	767142.17	766870.28	766475.56	766016.95	765786.37	766258.54	767270.04	768071.21	768310.34	768091.91	768310.34	768071.21	767270.04
G 10.0	686845.56	687410.67	685836.92	684113.43	686113.44	686770.14	686087.02	686378.27	686592.69	686290.63	686592.69	686378.27	686087.02
G 15.0	592974.79	593521.42	592666.68	590675.78	589055.44	587720.24	586981.62	587306.55	586625.90	584363.02	586625.90	587306.55	586981.62
G 20.0	498571.04	499521.26	498390.44	496054.75	494900.03	491882.03	487835.07	487419.20	487016.36	485901.45	487016.36	487419.20	487835.07
G 25.0	419854.14	421373.31	420831.66	418449.10	416289.71	414794.55	414521.91	415750.60	415579.09	413229.21	415579.09	415750.60	414521.91
G 30.0	347024.24	346714.85	345752.00	344625.04	345710.85	344689.08	342176.34	343053.39	343175.96	340621.31	343175.96	343053.39	342176.34
G 35.0	264408.34	265855.67	266210.71	265957.83	266503.71	266798.28	267250.72	269345.97	270622.66	270187.24	270622.66	269345.97	267250.72
G 40.0	160678.38	163917.60	163162.48	161555.15	165430.42	166187.68	163450.93	165327.70	166007.53	162724.29	166007.53	165327.70	163450.93
G 45.0	50984.20	50930.01	50379.29	49829.23	51257.19	51156.96	49558.57	50174.87	50667.52	50394.46	50667.52	50174.87	49558.57
G 50.0	23972.77	24107.53	24137.05	24111.63	24176.80	24249.09	24304.15	24391.14	24387.61	24267.64	24387.61	24391.14	24304.15
G 55.0	22869.19	22857.53	22830.19	22826.92	22907.96	22999.15	23064.59	23129.33	23173.27	23192.52	23173.27	23129.33	23064.59
G 60.0	22914.19	22961.03	22976.88	22972.56	23000.76	23112.16	23269.27	23364.81	23363.31	23291.40	23363.31	23364.81	23269.27
G 65.0	23949.40	24021.94	23995.98	23931.93	23988.99	24095.61	24190.09	24269.58	24291.87	24258.22	24291.87	24269.58	24190.09
G 70.0	25567.79	25755.29	25800.60	25751.30	25784.27	25846.51	25910.24	26002.00	26030.84	25976.94	26030.84	26002.00	25910.24
G 75.0	26544.01	26531.74	26461.11	26361.54	26455.26	26518.63	26579.15	26852.70	26894.52	26575.44	26894.52	26852.70	26579.15
G 80.0	16082.15	16599.38	16569.50	16327.38	16664.89	16760.82	16481.86	16546.59	16691.96	16716.43	16691.96	16546.59	16481.86
G 85.0	8798.53	8783.35	8744.31	8725.19	8861.66	9016.08	9177.85	9455.61	9667.15	9748.14	9667.15	9455.61	9177.85
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-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

Measurerm.

Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

Luminaire Flux	519.20 lm	Luminaire Power	7.00 W	Efficacy	74.17 lm/W	Efficiency	100.00%
Lamps Flux	519.20 lm	Maximum value	1322.55 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	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29
G 5.0	766258.54	765786.37	766016.95	766475.56	766870.28	767142.17	766870.28	766475.56	766016.95	765786.37	766258.54	767270.04	768071.21
G 10.0	686770.14	686113.44	684113.43	685836.92	687410.67	686845.56	687410.67	685836.92	684113.43	686113.44	686770.14	686087.02	686378.27
G 15.0	587720.24	589055.44	590675.78	592666.68	593521.42	592974.79	593521.42	592666.68	590675.78	589055.44	587720.24	586981.62	587306.55
G 20.0	491882.03	494900.03	496054.75	498390.44	499521.26	498571.04	499521.26	498390.44	496054.75	494900.03	491882.03	487835.07	487419.20
G 25.0	414794.55	416289.71	418449.10	420831.66	421373.31	419854.14	421373.31	420831.66	418449.10	416289.71	414794.55	414521.91	415750.60
G 30.0	344689.08	345710.85	344625.04	345752.00	346714.85	347024.24	346714.85	345752.00	344625.04	345710.85	344689.08	342176.34	343053.39
G 35.0	266798.28	266503.71	265957.83	266210.71	265855.67	264408.34	265855.67	266210.71	265957.83	266503.71	266798.28	267250.72	269345.97
G 40.0	166187.68	165430.42	161555.15	163162.48	163917.60	160678.38	163917.60	163162.48	161555.15	165430.42	166187.68	163450.93	165327.70
G 45.0	51156.96	51257.19	49829.23	50379.29	50930.01	50984.20	50930.01	50379.29	49829.23	51257.19	51156.96	49558.57	50174.87
G 50.0	24249.09	24176.80	24111.63	24137.05	24107.53	23972.77	24107.53	24137.05	24111.63	24176.80	24249.09	24304.15	24391.14
G 55.0	22999.15	22907.96	22826.92	22830.19	22857.53	22869.19	22857.53	22830.19	22826.92	22907.96	22999.15	23064.59	23129.33
G 60.0	23112.16	23000.76	22972.56	22976.88	22961.03	22914.19	22961.03	22976.88	22972.56	23000.76	23112.16	23269.27	23364.81
G 65.0	24095.61	23988.99	23931.93	23995.98	24021.94	23949.40	24021.94	23995.98	23931.93	23988.99	24095.61	24190.09	24269.58
G 70.0	25846.51	25784.27	25751.30	25800.60	25755.29	25567.79	25755.29	25800.60	25751.30	25784.27	25846.51	25910.24	26002.00
G 75.0	26518.63	26455.26	26361.54	26461.11	26531.74	26544.01	26531.74	26461.11	26361.54	26455.26	26518.63	26579.15	26852.70
G 80.0	16760.82	16664.89	16327.38	16569.50	16599.38	16082.15	16599.38	16569.50	16327.38	16664.89	16760.82	16481.86	16546.59
G 85.0	9016.08	8861.66	8725.19	8744.31	8783.35	8798.53	8783.35	8744.31	8725.19	8861.66	9016.08	9177.85	9455.61
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-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

Measur.

Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

Luminaire Flux	519.20 lm	Luminaire Power	7.00 W	Efficacy	74.17 lm/W	Efficiency	100.00%
Lamps Flux	519.20 lm	Maximum value	1322.55 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 3/3

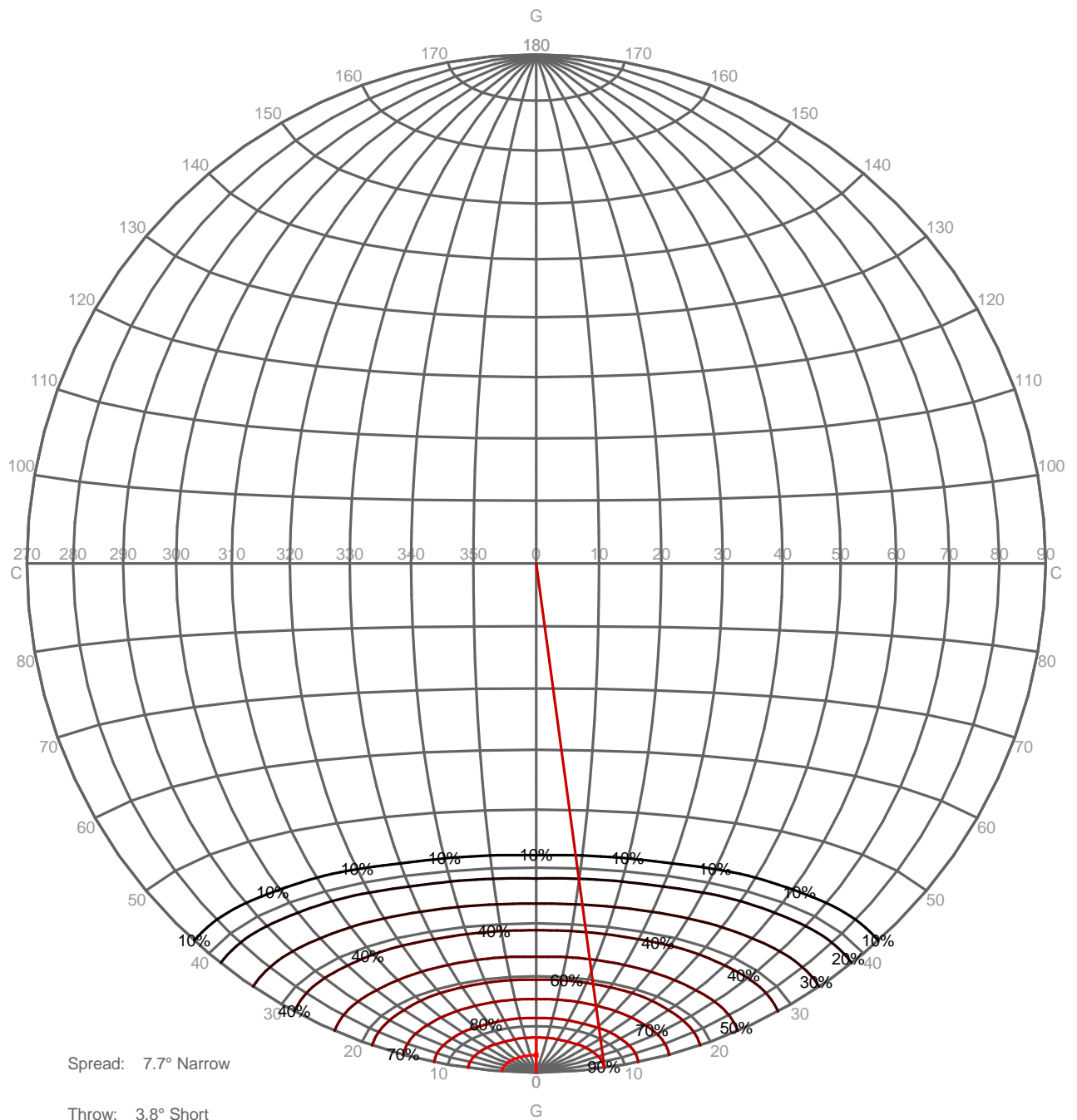
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29	802840.29
G 5.0	768310.34	768091.91	768310.34	768071.21	767270.04	766258.54	765786.37	766016.95	766475.56	766870.28
G 10.0	686592.69	686290.63	686592.69	686378.27	686087.02	686770.14	686113.44	684113.43	685836.92	687410.67
G 15.0	586625.90	584363.02	586625.90	587306.55	586981.62	587720.24	589055.44	590675.78	592666.68	593521.42
G 20.0	487016.36	485901.45	487016.36	487419.20	487835.07	491882.03	494900.03	496054.75	498390.44	499521.26
G 25.0	415579.09	413229.21	415579.09	415750.60	414521.91	414794.55	416289.71	418449.10	420831.66	421373.31
G 30.0	343175.96	340621.31	343175.96	343053.39	342176.34	344689.08	345710.85	344625.04	345752.00	346714.85
G 35.0	270622.66	270187.24	270622.66	269345.97	267250.72	266798.28	266503.71	265957.83	266210.71	265855.67
G 40.0	166007.53	162724.29	166007.53	165327.70	163450.93	166187.68	165430.42	161555.15	163162.48	163917.60
G 45.0	50667.52	50394.46	50667.52	50174.87	49558.57	51156.96	51257.19	49829.23	50379.29	50930.01
G 50.0	24387.61	24267.64	24387.61	24391.14	24304.15	24249.09	24176.80	24111.63	24137.05	24107.53
G 55.0	23173.27	23192.52	23173.27	23129.33	23064.59	22999.15	22907.96	22826.92	22830.19	22857.53
G 60.0	23363.31	23291.40	23363.31	23364.81	23269.27	23112.16	23000.76	22972.56	22976.88	22961.03
G 65.0	24291.87	24258.22	24291.87	24269.58	24190.09	24095.61	23988.99	23931.93	23995.98	24021.94
G 70.0	26030.84	25976.94	26030.84	26002.00	25910.24	25846.51	25784.27	25751.30	25800.60	25755.29
G 75.0	26894.52	26575.44	26894.52	26852.70	26579.15	26518.63	26455.26	26361.54	26461.11	26531.74
G 80.0	16691.96	16716.43	16691.96	16546.59	16481.86	16760.82	16664.89	16327.38	16569.50	16599.38
G 85.0	9667.15	9748.14	9667.15	9455.61	9177.85	9016.08	8861.66	8725.19	8744.31	8783.35
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-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K
Measur.
 Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

Luminaire Flux	519.20 lm	Luminaire Power	7.00 W	Efficacy	74.17 lm/W	Efficiency	100.00%
Lamps Flux	519.20 lm	Maximum value	1322.55 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI (glare) 8.8 Tight Tilting Angle:0°



Luminaire

Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

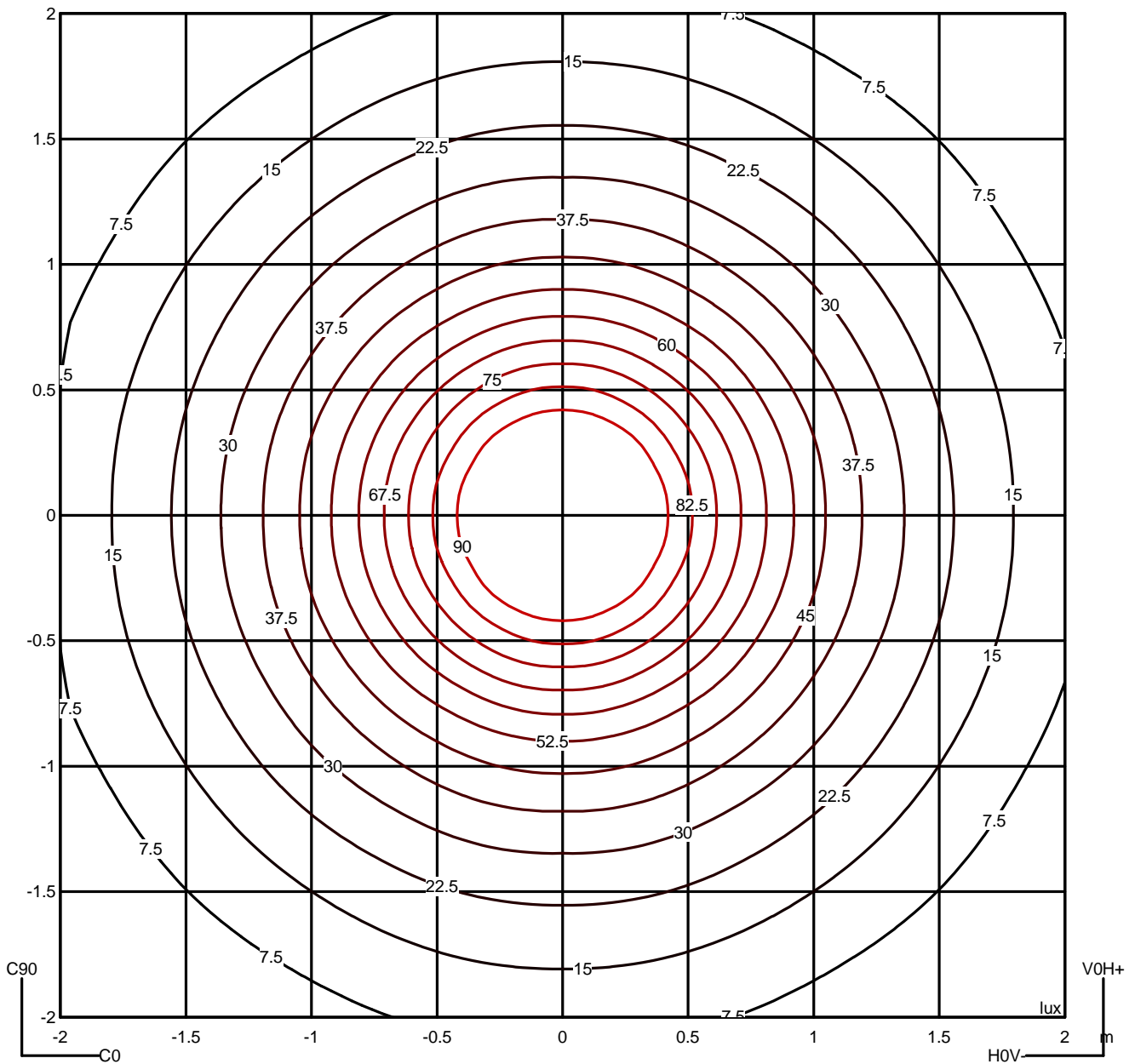
Measur.

Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

Luminaire Flux	519.20 lm	Luminaire Power	7.00 W	Efficacy	74.17 lm/W	Efficiency	100.00%
Lamps Flux	519.20 lm	Maximum value	1322.55 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-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

Measur.

Code TC-0131-BLA
 Name Plafon FORLIGHT led 5.8W 3000K

Luminaire Flux	519.20 lm	Luminaire Power	7.00 W	Efficacy	74.17 lm/W	Efficiency	100.00%
Lamps Flux	519.20 lm	Maximum value	1322.55 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°	50984	23973	22869	22914	23949	25568	26544	16082	8799	---	
90.0°	50394	24268	23193	23291	24258	25977	26575	16716	9748	---	

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

