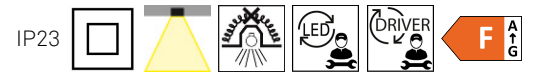
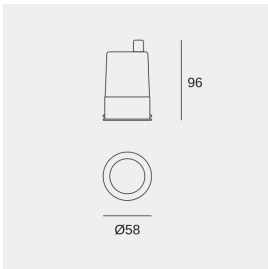


**TC-0422-BLA**

Module Mix 11.8W 3000K CRI 80 ON-OFF White IP23 1170.00

**TECHNICAL FEATURES**



Luminaire total power : 11.8W

Real lumens : 836

Nominal lumens : 1170

Real lm/W : 71

Lens / reflector angle : FLOOD 56°

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

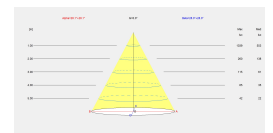
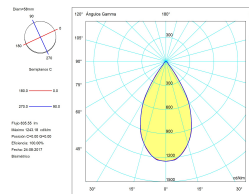
**LUMINOTECHNIC FEATURES**

CRI: 80

MacAdam steps: 3

Photobiological risk: RG1

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
LED	1	10.4W	3000K



**LOGISTICS**

Net weight (kg): 0.31

Packaged weight (kg): 0.38

Packaging: 100mm x 65mm x 85mm





**TC-1900-BLA**

Structure material: Aluminium  
Dimensions: 81 x NA x 35  
Net weight (kg): 0.04



**TC-1901-BLA**

Structure material: Aluminium  
Dimensions: 95 x NA x 34  
Net weight (kg): 0.09



**TC-0200-BLA**

Structure material: Aluminium  
Dimensions: 80 x NA x 38  
Net weight (kg): 0.06



**TC-0201-BLA**

Structure material: Aluminium  
Dimensions: 105 x NA x 52  
Net weight (kg): 0.08



**TC-0220-BLA**

Structure material: Aluminium  
Dimensions: 96 x 37 x NA  
Net weight (kg): 0.12



**TC-0302-BLA**

Structure material: Aluminium  
Dimensions: 95 x 42 x 95  
Net weight (kg): 0.1



**TC-0303-BLA**

Structure material: Aluminium  
Dimensions: 94 x 53 x NA  
Net weight (kg): 0.1



**TC-0476-BLA**

Structure material: Aluminium  
Dimensions: ø91 x NA x 42  
Net weight (kg): 0.11

**Luminaire**

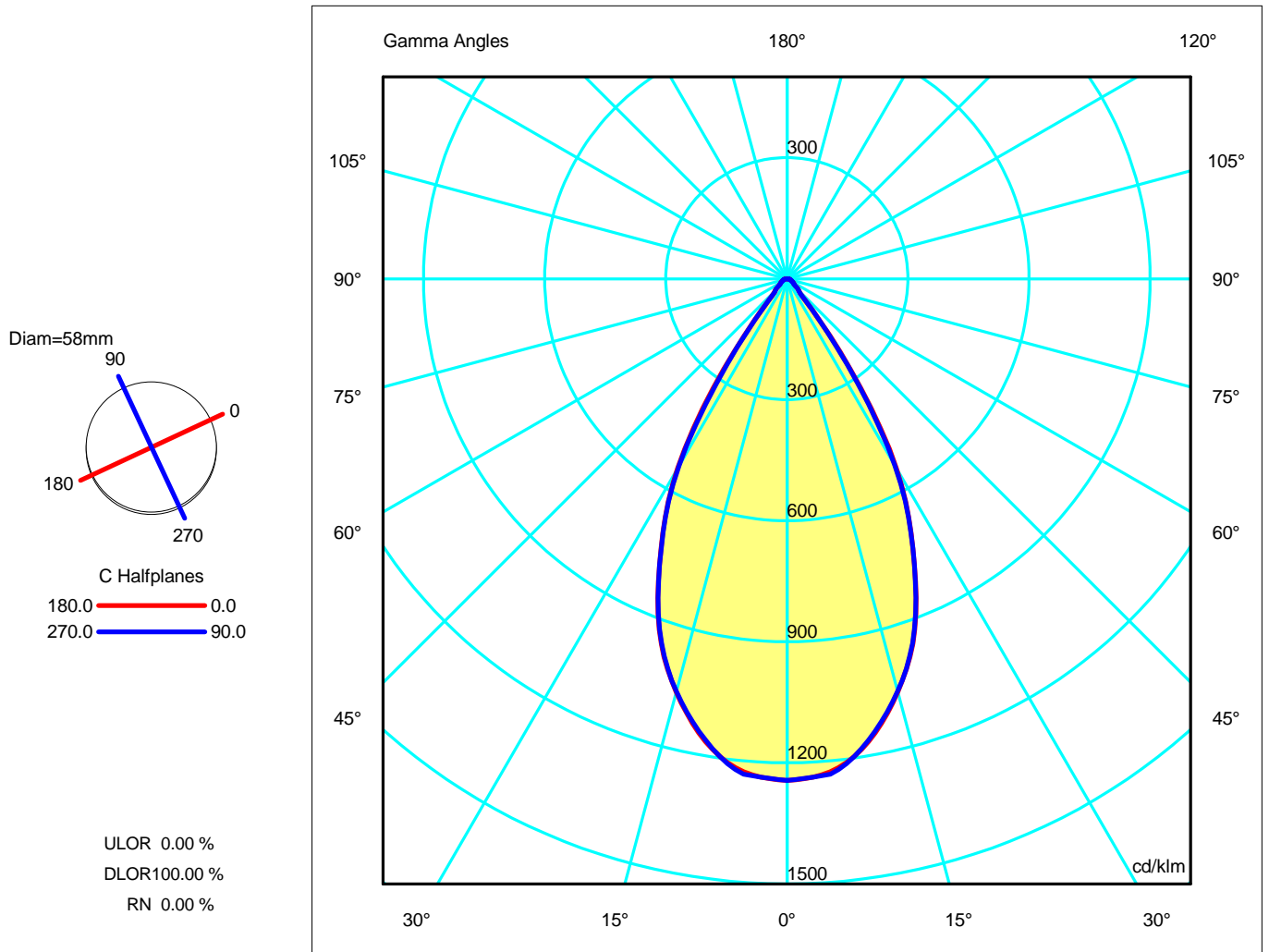
Code TC-0422-BLA  
Name DOWNLIGHT LED

**Measur.**

Code CL116A17F312G  
Name DOWNLIGHT LED

Luminaire Flux	835.55 lm	Luminaire Power	11.93 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	835.55 lm	Maximum value	1243.18 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	
Round Luminaire Round Luminous Area	Diam. 58 mm Diam. 43 mm	Height	2 mm	Height	0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.001452 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 0.000351 m2		
Coordinate system Date Measurement Distance	CG 24-08-2017 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux			Double Symmetrical 90 835.55 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-0422-BLA	Name	TC-0422-BLA	835.55	11.93	1
C.I.E.	93 97 99 100 100		D DIN 5040	A60			
F UTE	1.00 A		B NBN	BZ 1			





**Luminaire**

Code TC-0422-BLA  
Name DOWNLIGHT LED

**Measur.**

Code CL116A17F312G  
Name DOWNLIGHT LED

Luminaire Flux	835.55 lm	Luminaire Power	11.93 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	835.55 lm	Maximum value	1243.18 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	1243.18	1243.18	1243.18	1243.18	1243.18	1243.18	1243.18
G 5.0	1226.55	1226.36	1228.76	1227.92	1230.69	1230.60	1232.44
G 10.0	1164.74	1165.30	1163.28	1163.65	1161.74	1161.44	1161.37
G 15.0	1060.01	1059.96	1061.20	1058.31	1059.46	1056.69	1058.72
G 20.0	925.61	926.89	923.88	925.73	919.72	925.10	923.26
G 25.0	738.53	734.14	737.24	737.19	736.98	737.44	737.30
G 30.0	542.01	543.41	536.11	541.93	535.56	542.22	534.76
G 35.0	274.54	263.73	265.47	267.30	263.95	264.34	259.46
G 40.0	75.77	75.53	74.26	74.50	73.51	73.92	73.36
G 45.0	42.69	42.71	41.64	41.61	40.93	41.24	40.67
G 50.0	26.27	26.14	25.98	25.76	25.52	25.60	25.63
G 55.0	20.22	20.09	19.93	19.87	19.75	19.84	19.75
G 60.0	16.11	16.12	16.07	15.94	15.88	15.96	15.91
G 65.0	13.10	13.06	13.00	12.91	12.85	12.83	12.84
G 70.0	10.13	10.08	10.02	9.92	9.85	9.82	9.85
G 75.0	8.00	7.99	7.95	7.89	7.81	7.77	7.71
G 80.0	6.12	6.10	6.07	6.02	5.96	5.94	5.93
G 85.0	4.53	4.50	4.48	4.46	4.43	4.43	4.39
G 90.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02

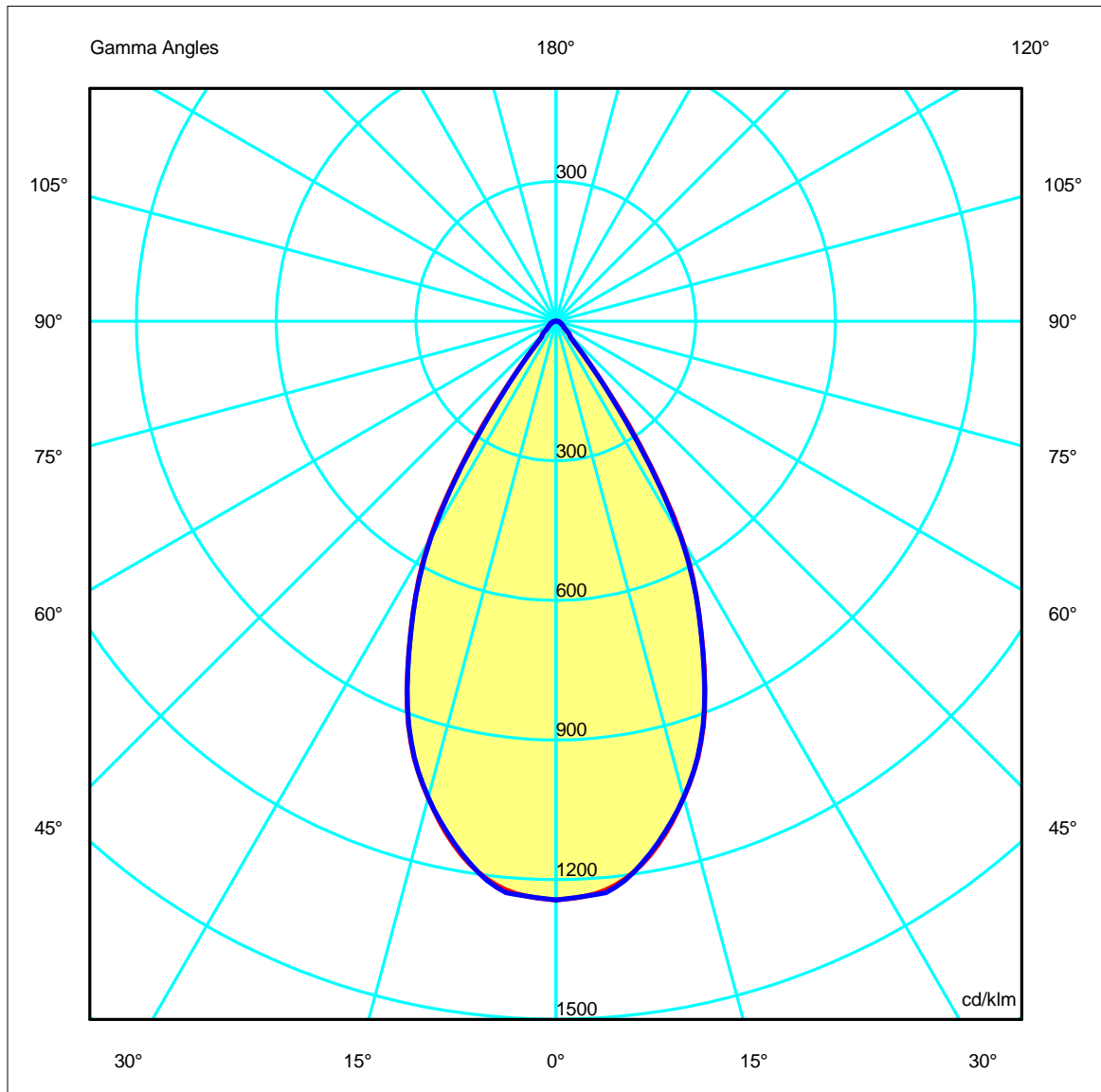
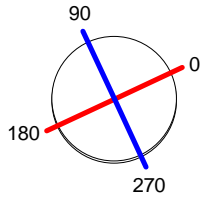
**Luminaire**  
 Code TC-0422-BLA  
 Name DOWNLIGHT LED  
**Measurement.**  
 Code CL116A17F312G  
 Name DOWNLIGHT LED

Luminaire Flux	835.55 lm	Luminaire Power	11.93 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	835.55 lm	Maximum value	1243.18 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=58mm

C Halfplanes

180.0 ———— 0.0  
 270.0 ———— 90.0



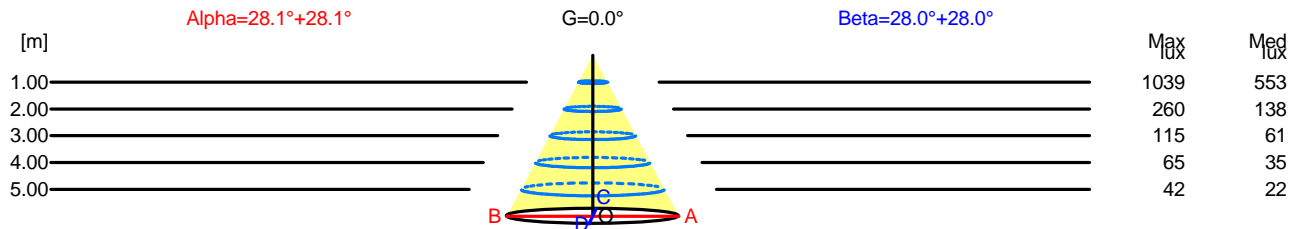
**Luminaire**  
 Code TC-0422-BLA  
 Name DOWNLIGHT LED  
**Measur.**  
 Code CL116A17F312G  
 Name DOWNLIGHT LED

Luminaire Flux	835.55 lm	Luminaire Power	11.93 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	835.55 lm	Maximum value	1243.18 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	0.53	1.07	1.60	2.14	2.67	OC	0.53	1.07	1.60	2.13	2.66
OB	0.53	1.07	1.60	2.14	2.67	OD	0.53	1.07	1.60	2.13	2.66

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1038.74	1024.85	885.69	617.08	229.39	35.67	16.90	10.94	6.68	3.78
OB	1038.74	1024.85	885.69	617.08	229.39	35.67	16.90	10.94	6.68	3.78
OC	1038.74	1029.77	884.61	616.05	216.80	33.98	16.50	10.73	6.45	3.67
OD	1038.74	1029.77	884.61	616.05	216.80	33.98	16.50	10.73	6.45	3.67



H[m]	D[m]	Max lux	Med lux	Alpha=28.1°+28.1°	G=0.0
1.00	1.07	1039	553		
2.00	2.14	260	138		
3.00	3.21	115	61		
4.00	4.28	65	35		
5.00	5.35	42	22		

H[m]	D[m]	Max lux	Med lux	Beta=28.0°+28.0°	G=0.0
1.00	1.07	1039	553		
2.00	2.13	260	138		
3.00	3.20	115	61		
4.00	4.26	65	35		
5.00	5.33	42	22		



**Luminaire**

Code TC-0422-BLA  
Name DOWNLIGHT LED

**Measurement**

Code CL116A17F312G  
Name DOWNLIGHT LED

Luminaire Flux	835.55 lm	Luminaire Power	11.93 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	835.55 lm	Maximum value	1243.18 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

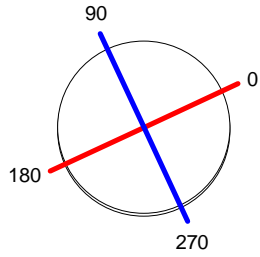
**UGR**  
S = 0.250

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	21.2	21.9	21.4	22.1	22.2	21.1	21.8	21.3	22.0	22.2
x=2H y=3H	21.4	22.1	21.7	22.3	22.5	21.3	22.0	21.6	22.2	22.5
x=2H y=4H	21.6	22.2	21.9	22.4	22.6	21.5	22.1	21.8	22.4	22.6
x=2H y=6H	21.8	22.4	22.1	22.7	22.9	21.7	22.3	22.1	22.6	22.9
x=2H y=8H	22.0	22.5	22.3	22.8	23.0	21.9	22.4	22.2	22.7	23.0
x=2H y=12H	22.2	22.7	22.5	23.0	23.2	22.1	22.6	22.4	22.9	23.2
x=4H y=2H	21.1	21.7	21.4	22.0	22.2	21.1	21.7	21.4	21.9	22.2
x=4H y=3H	21.5	22.1	21.9	22.4	22.6	21.5	22.0	21.8	22.3	22.6
x=4H y=4H	21.9	22.3	22.2	22.6	22.9	21.8	22.2	22.1	22.5	22.9
x=4H y=6H	22.2	22.6	22.6	23.0	23.3	22.1	22.5	22.5	22.9	23.3
x=4H y=8H	22.5	22.8	22.9	23.2	23.5	22.4	22.7	22.8	23.1	23.5
x=4H y=12H	22.8	23.1	23.2	23.5	23.8	22.7	23.0	23.1	23.4	23.8
x=8H y=4H	22.0	22.3	22.4	22.7	23.0	21.9	22.2	22.3	22.6	23.0
x=8H y=6H	22.5	22.8	23.0	23.2	23.5	22.4	22.7	22.9	23.1	23.5
x=8H y=8H	22.9	23.1	23.3	23.5	23.9	22.8	23.0	23.2	23.4	23.9
x=8H y=12H	23.3	23.5	23.8	24.0	24.4	23.2	23.4	23.7	23.9	24.4
x=12H y=4H	22.0	22.3	22.4	22.7	23.0	21.9	22.2	22.3	22.6	23.0
x=12H y=6H	22.6	22.8	23.0	23.2	23.6	22.5	22.7	22.9	23.1	23.6
x=12H y=8H	23.0	23.2	23.5	23.7	24.1	22.9	23.1	23.4	23.6	24.1

**Luminaire**  
 Code TC-0422-BLA  
 Name DOWNLIGHT LED  
**Measur.**  
 Code CL116A17F312G  
 Name DOWNLIGHT LED

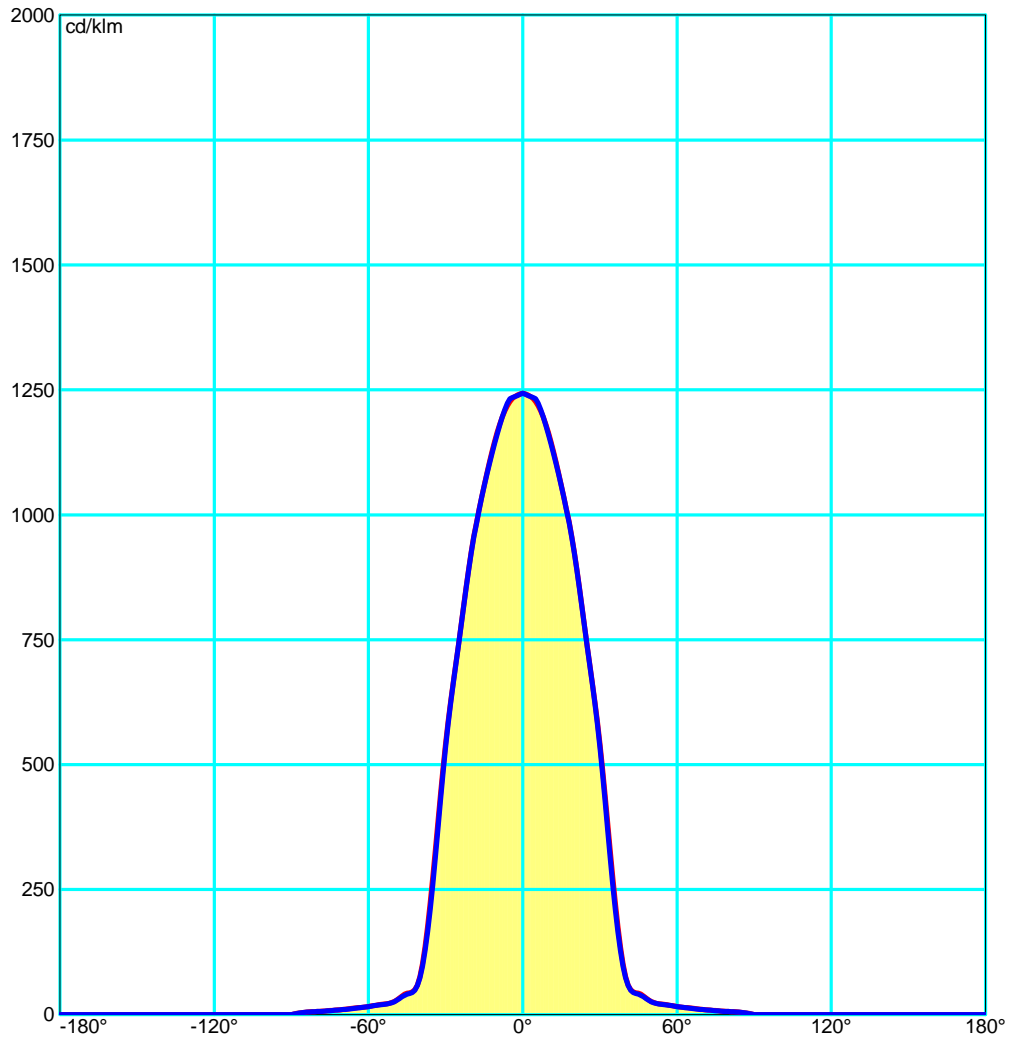
Luminaire Flux	835.55 lm	Luminaire Power	11.93 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	835.55 lm	Maximum value	1243.18 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=58mm



C Halfplanes

180.0 ———— 0.0  
 270.0 ———— 90.0



**Luminaire**  
 Code TC-0422-BLA  
 Name DOWNLIGHT LED  
**Measur.**  
 Code CL116A17F312G  
 Name DOWNLIGHT LED

Luminaire Flux	835.55 lm	Luminaire Power	11.93 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	835.55 lm	Maximum value	1243.18 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance





**Luminaire**

Code TC-0422-BLA  
Name DOWNLIGHT LED

**Measuram.**

Code CL116A17F312G  
Name DOWNLIGHT LED

Luminaire Flux	835.55 lm	Luminaire Power	11.93 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	835.55 lm	Maximum value	1243.18 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	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27
G 5.0	708415.76	708122.36	708796.06	709687.20	709275.37	709622.11	710802.36	710819.79	710933.21	711817.35	710933.21	710819.79	710802.36
G 10.0	680493.63	680907.82	680436.47	679639.75	679816.75	679583.91	678737.43	678621.17	678548.90	678520.61	678548.90	678621.17	678737.43
G 15.0	631408.16	631225.92	631626.98	632118.86	630851.99	630536.85	631080.27	629944.56	629468.17	630640.22	629468.17	629944.56	631080.27
G 20.0	566746.61	567659.89	566837.32	565684.67	566821.06	565620.17	563136.59	565181.75	566724.54	565304.61	566724.54	565181.75	563136.59
G 25.0	468854.70	466474.83	466466.29	468033.03	468011.77	467863.89	467867.56	468082.76	468178.67	468071.44	468178.67	468082.76	467867.56
G 30.0	360096.51	361604.90	359182.26	356178.90	359109.98	358922.53	355814.46	358820.05	359826.18	355284.64	359826.18	358820.05	355814.46
G 35.0	192834.90	186933.73	184887.34	186464.38	187829.89	187024.59	185397.67	185667.87	184990.15	182246.67	184990.15	185667.87	185397.67
G 40.0	56909.55	56789.75	56387.41	55779.56	55930.02	55749.47	55215.52	55393.01	55488.25	55100.26	55488.25	55393.01	55215.52
G 45.0	34735.48	34864.12	34471.66	33884.49	33867.80	33687.40	33305.52	33469.59	33501.20	33093.24	33501.20	33469.59	33305.52
G 50.0	23514.29	23435.94	23350.37	23252.77	23134.77	22969.19	22839.56	22875.42	22922.06	22938.92	22922.06	22875.42	22839.56
G 55.0	20283.89	20205.24	20093.02	19987.84	19957.02	19889.44	19814.54	19870.35	19893.08	19812.71	19893.08	19870.35	19814.54
G 60.0	18537.51	18544.68	18539.61	18497.25	18399.15	18303.42	18277.29	18340.03	18365.02	18310.06	18365.02	18340.03	18277.29
G 65.0	17828.37	17798.47	17755.69	17693.53	17615.85	17542.52	17491.00	17469.09	17471.45	17487.13	17471.45	17469.09	17491.00
G 70.0	17034.93	16979.18	16925.72	16856.04	16748.25	16647.20	16574.20	16521.28	16523.29	16577.43	16523.29	16521.28	16574.20
G 75.0	17784.50	17768.20	17729.02	17663.27	17580.58	17469.63	17361.03	17305.08	17243.72	17149.99	17243.72	17305.08	17361.03
G 80.0	20276.95	20239.09	20192.81	20118.57	19998.75	19867.25	19760.89	19698.26	19665.37	19644.95	19665.37	19698.26	19760.89
G 85.0	29875.37	29763.27	29659.29	29573.09	29501.03	29385.60	29275.62	29270.14	29197.74	28999.93	29197.74	29270.14	29275.62
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-0422-BLA  
Name DOWNLIGHT LED

**Measuram.**

Code CL116A17F312G  
Name DOWNLIGHT LED

Luminaire Flux	835.55 lm	Luminaire Power	11.93 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	835.55 lm	Maximum value	1243.18 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	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27
G 5.0	709622.11	709275.37	709687.20	708796.06	708122.36	708415.76	708122.36	708796.06	709687.20	709275.37	709622.11	710802.36	710819.79
G 10.0	679583.91	679816.75	679639.75	680436.47	680907.82	680493.63	680907.82	680436.47	679639.75	679816.75	679583.91	678737.43	678621.17
G 15.0	630536.85	630851.99	632118.86	631626.98	631225.92	631408.16	631225.92	631626.98	632118.86	630851.99	630536.85	631080.27	629944.56
G 20.0	565620.17	566821.06	565684.67	566837.32	567659.89	566746.61	567659.89	566837.32	565684.67	566821.06	565620.17	563136.59	565181.75
G 25.0	467863.89	468011.77	468033.03	466466.29	466474.83	468854.70	466474.83	466466.29	468033.03	468011.77	467863.89	467867.56	468082.76
G 30.0	358922.53	359109.98	356178.90	359182.26	361604.90	360096.51	361604.90	359182.26	356178.90	359109.98	358922.53	355814.46	358820.05
G 35.0	187024.59	187829.89	186464.38	184887.34	186933.73	192834.90	186933.73	184887.34	186464.38	187829.89	187024.59	185397.67	185667.87
G 40.0	55749.47	55930.02	55779.56	56387.41	56789.75	56909.55	56789.75	56387.41	55779.56	55930.02	55749.47	55215.52	55393.01
G 45.0	33687.40	33867.80	33884.49	34471.66	34864.12	34735.48	34864.12	34471.66	33884.49	33867.80	33687.40	33305.52	33469.59
G 50.0	22969.19	23134.77	23252.77	23350.37	23435.94	23514.29	23435.94	23350.37	23252.77	23134.77	22969.19	22839.56	22875.42
G 55.0	19889.44	19957.02	19987.84	20093.02	20205.24	20283.89	20205.24	20093.02	19987.84	19957.02	19889.44	19814.54	19870.35
G 60.0	18303.42	18399.15	18497.25	18539.61	18544.68	18537.51	18544.68	18539.61	18497.25	18399.15	18303.42	18277.29	18340.03
G 65.0	17542.52	17615.85	17693.53	17755.69	17798.47	17828.37	17798.47	17755.69	17693.53	17615.85	17542.52	17491.00	17469.09
G 70.0	16647.20	16748.25	16856.04	16925.72	16979.18	17034.93	16979.18	16925.72	16856.04	16748.25	16647.20	16574.20	16521.28
G 75.0	17469.63	17580.58	17663.27	17729.02	17768.20	17784.50	17768.20	17729.02	17663.27	17580.58	17469.63	17361.03	17305.08
G 80.0	19867.25	19998.75	20118.57	20192.81	20239.09	20276.95	20239.09	20192.81	20118.57	19998.75	19867.25	19760.89	19698.26
G 85.0	29385.60	29501.03	29573.09	29659.29	29763.27	29875.37	29763.27	29659.29	29573.09	29501.03	29385.60	29275.62	29270.14
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-0422-BLA  
 Name DOWNLIGHT LED  
**Measur.**  
 Code CL116A17F312G  
 Name DOWNLIGHT LED

Luminaire Flux	835.55 lm	Luminaire Power	11.93 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	835.55 lm	Maximum value	1243.18 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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

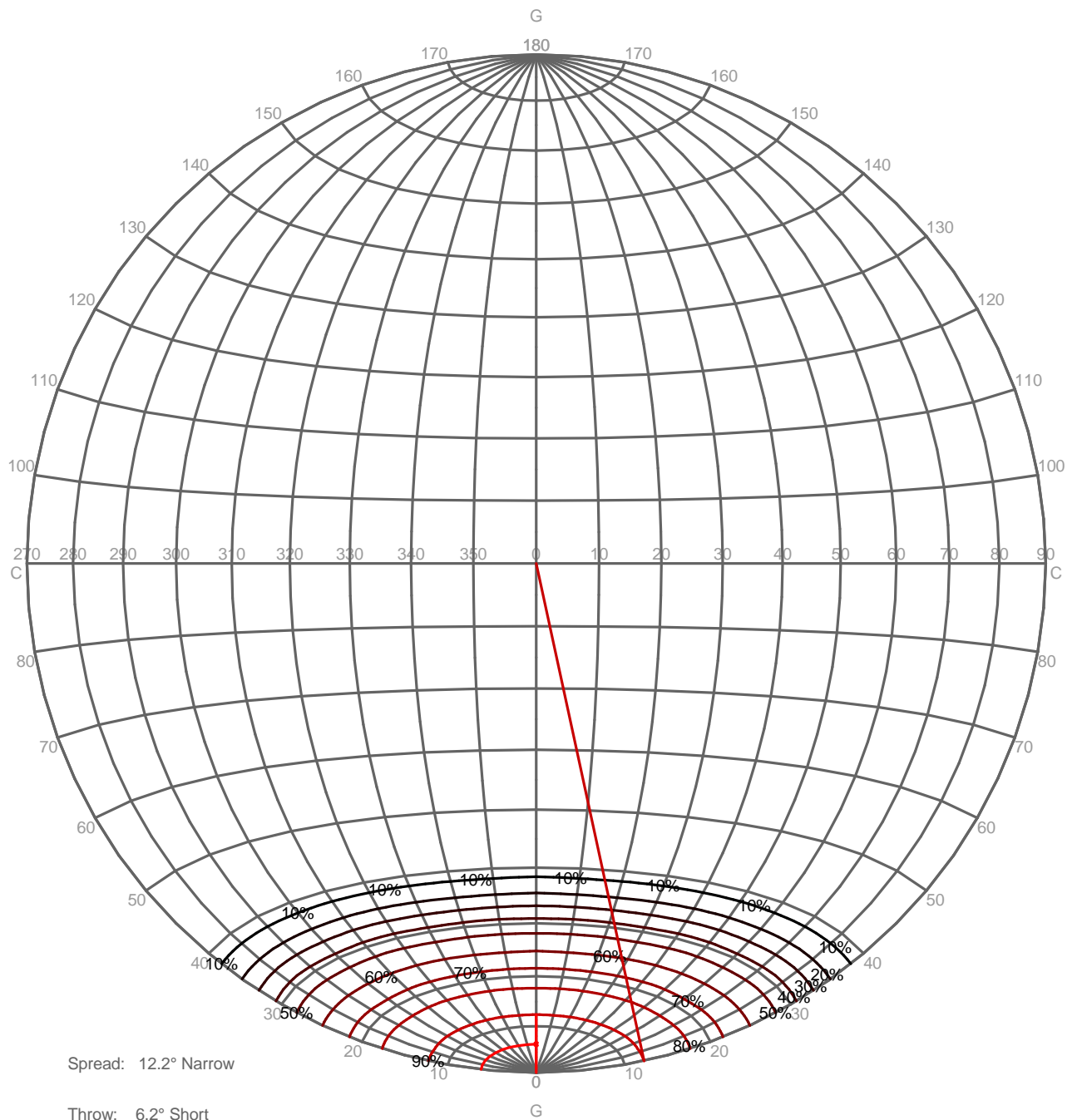
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27
G 5.0	710933.21	711817.35	710933.21	710819.79	710802.36	709622.11	709275.37	709687.20	708796.06	708122.36
G 10.0	678548.90	678520.61	678548.90	678621.17	678737.43	679583.91	679816.75	679639.75	680436.47	680907.82
G 15.0	629468.17	630640.22	629468.17	629944.56	631080.27	630536.85	630851.99	632118.86	631626.98	631225.92
G 20.0	566724.54	565304.61	566724.54	565181.75	563136.59	565620.17	566821.06	565684.67	566837.32	567659.89
G 25.0	468178.67	468071.44	468178.67	468082.76	467867.56	467863.89	468011.77	468033.03	466466.29	466474.83
G 30.0	359826.18	355284.64	359826.18	358820.05	355814.46	358922.53	359109.98	356178.90	359182.26	361604.90
G 35.0	184990.15	182246.67	184990.15	185667.87	185397.67	187024.59	187829.89	186464.38	184887.34	186933.73
G 40.0	55488.25	55100.26	55488.25	55393.01	55215.52	55749.47	55930.02	55779.56	56387.41	56789.75
G 45.0	33501.20	33093.24	33501.20	33469.59	33305.52	33687.40	33867.80	33884.49	34471.66	34864.12
G 50.0	22922.06	22938.92	22922.06	22875.42	22839.56	22969.19	23134.77	23252.77	23350.37	23435.94
G 55.0	19893.08	19812.71	19893.08	19870.35	19814.54	19889.44	19957.02	19987.84	20093.02	20205.24
G 60.0	18365.02	18310.06	18365.02	18340.03	18277.29	18303.42	18399.15	18497.25	18539.61	18544.68
G 65.0	17471.45	17487.13	17471.45	17469.09	17491.00	17542.52	17615.85	17693.53	17755.69	17798.47
G 70.0	16523.29	16577.43	16523.29	16521.28	16574.20	16647.20	16748.25	16856.04	16925.72	16979.18
G 75.0	17243.72	17149.99	17243.72	17305.08	17361.03	17469.63	17580.58	17663.27	17729.02	17768.20
G 80.0	19665.37	19644.95	19665.37	19698.26	19760.89	19867.25	19998.75	20118.57	20192.81	20239.09
G 85.0	29197.74	28999.93	29197.74	29270.14	29275.62	29385.60	29501.03	29573.09	29659.29	29763.27
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-0422-BLA  
 Name DOWNLIGHT LED  
**Measur.**  
 Code CL116A17F312G  
 Name DOWNLIGHT LED

Luminaire Flux	835.55 lm	Luminaire Power	11.93 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	835.55 lm	Maximum value	1243.18 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

**PERCENTAGE ISOCANDLES**

Projection: Equal Area SLI 7.9 Tight Tilting Angle:0°

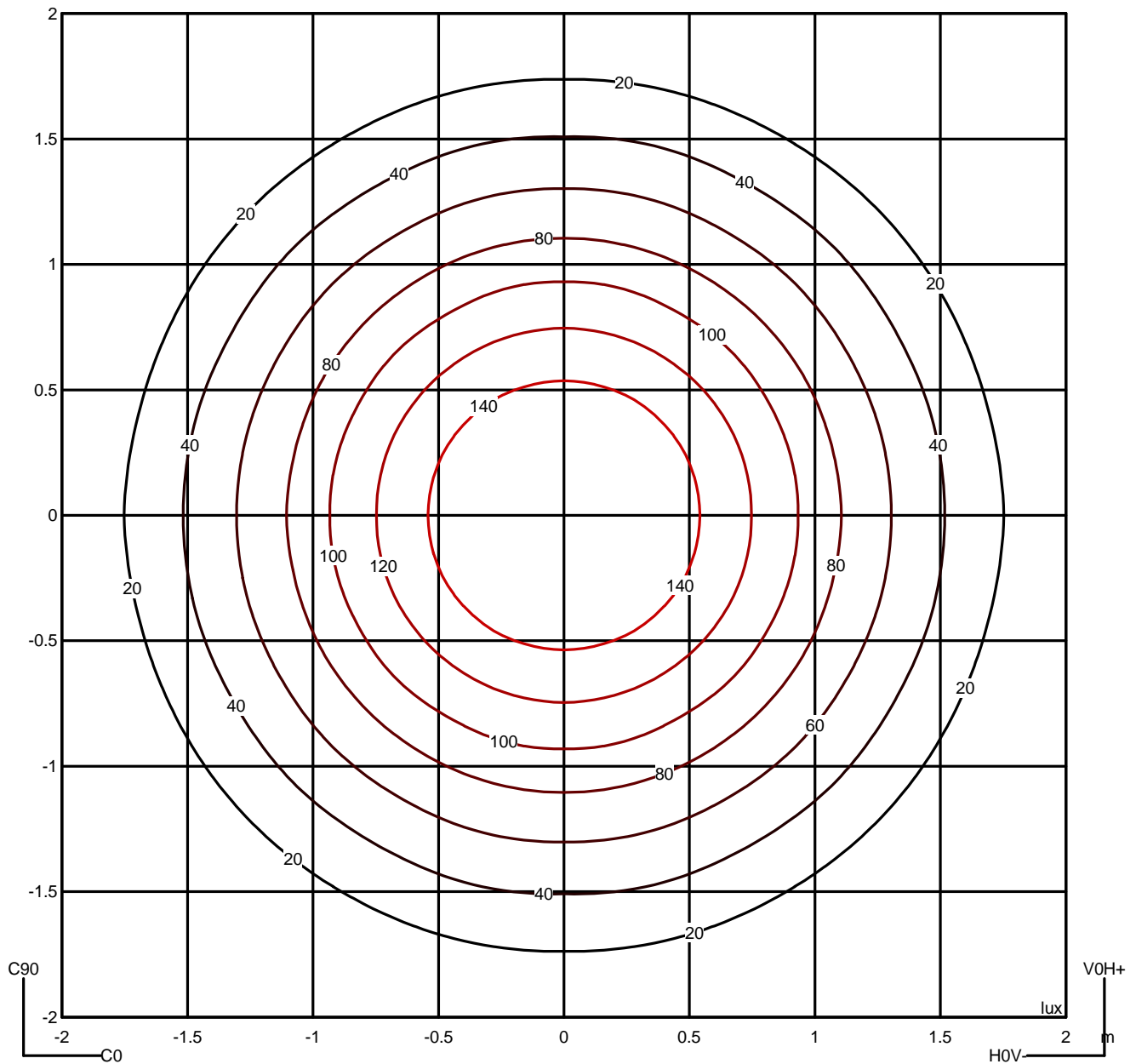


**Luminaire**  
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Lamps Flux	835.55 lm	Maximum value	1243.18 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



**Luminaire**  
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Luminaire Flux	835.55 lm	Luminaire Power	11.93 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	835.55 lm	Maximum value	1243.18 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

		Average Luminance [cd/m <sup>2</sup> ]									
		45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°		34735	23514	20284	18538	17828	17035	17784	20277	29875	---
90.0°		33093	22939	19813	18310	17487	16577	17150	19645	29000	---

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

