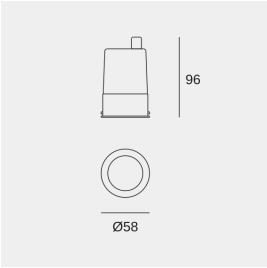
FOR LIGHT

Mix

TC-0422-BLA

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





TECHNICAL FEATURES

IP23

Luminaire total power : 11.8W

Real lumens : 836

Nominal lumens : 1170

Real lm/W : 71

Lens / reflector angle : FLOOD 56º

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

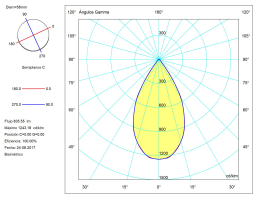
LUMINOTECHNIC FEATURES

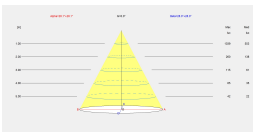
CRI: 80

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

20 Un

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%.



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

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-0422-BLA
Name DOWNLIGHT LED
Measurem.
Code CL116A17F312G
Name DOWNLIGHT LED

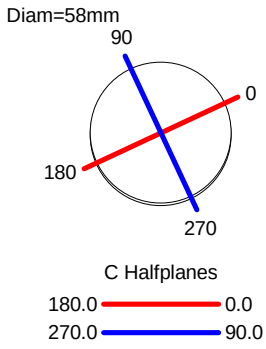
Luminaire Flux	835.55 lm	Luminaire Power	11.93 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	835.55 lm	Maximum value	1243.18 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Round Luminaire	Diam. 58 mm	Height	2 mm
Round Luminous Area	Diam. 43 mm	Height	0 mm
Horizontal Luminous Area	0.001452 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°	0.000351 m2
Coordinate system	CG	Symmetry Type	Double Symmetrical
Date	24-08-2017	Maximum Gamma Angle	90
Measurement Distance	0.00	Measurement Flux	835.55 lm
Operator	Asselum T3	Source Voltage [V]	
Temperature	25.00 °C	Source current [A]	
Humidity	60.00 %	Photocell	
Notes			

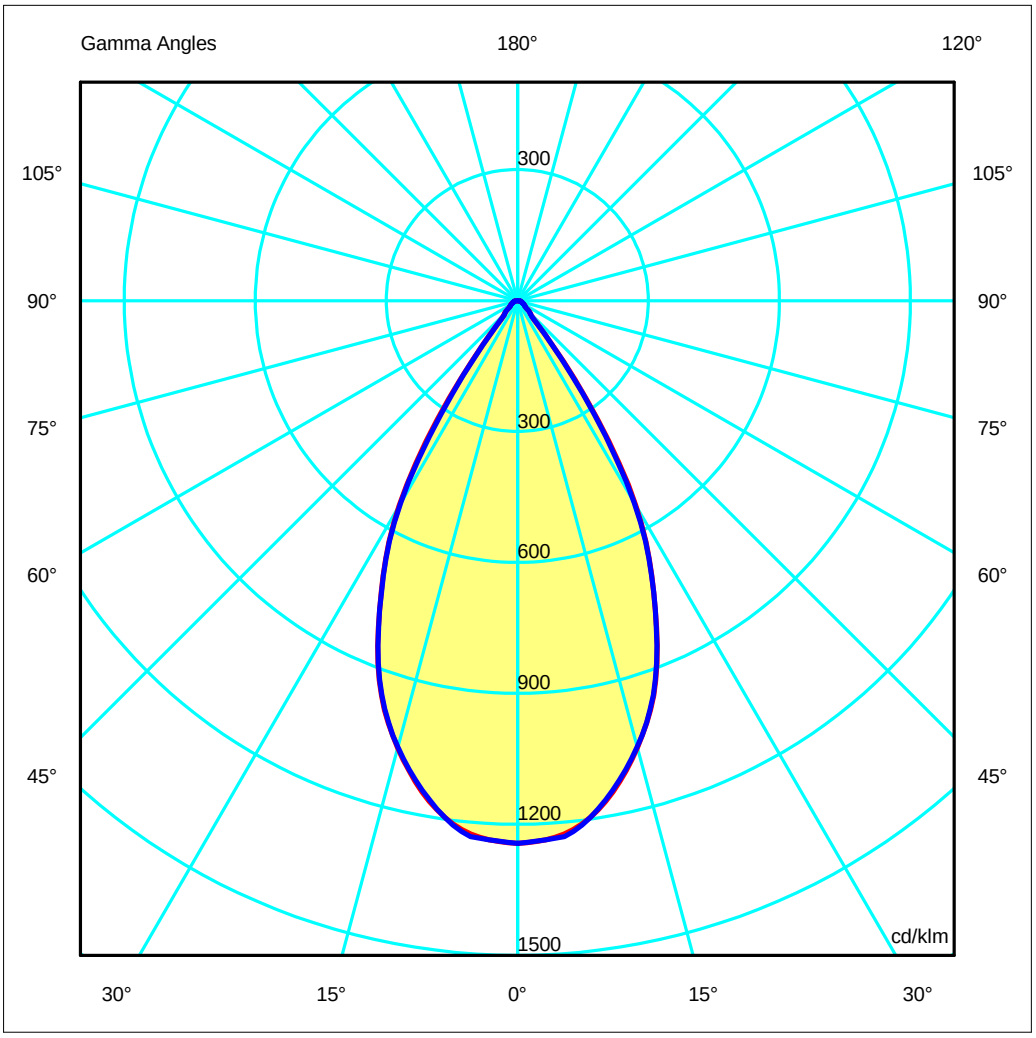
Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	TC-0422-BLA	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



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



Luminaire
Code TC-0422-BLA
Name DOWNLIGHT LED
Measurem.
Code CL116A17F312G
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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

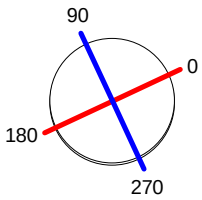
Luminous Intensity Table cd/klm **Table 1/1**

	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
Measurem.
Code CL116A17F312G
Name DOWNLIGHT LED

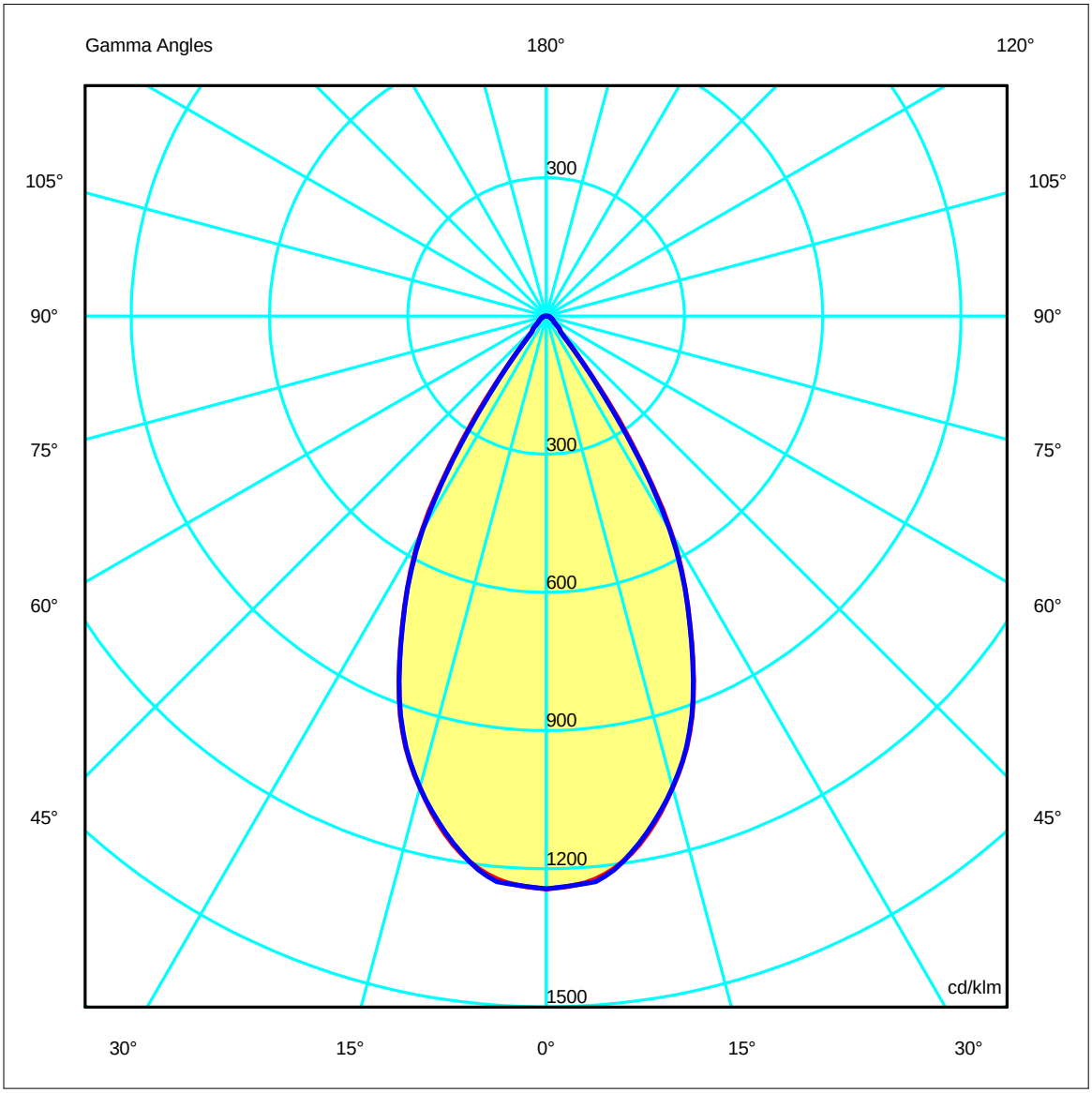
Luminaire Flux	835.55 lm	Luminaire Power	11.93 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	835.55 lm	Maximum value	1243.18 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=58mm



C Halfplanes





Luminaire
Code TC-0422-BLA
Name DOWNLIGHT LED
Measurem.
Code CL116A17F312G
Name DOWNLIGHT LED

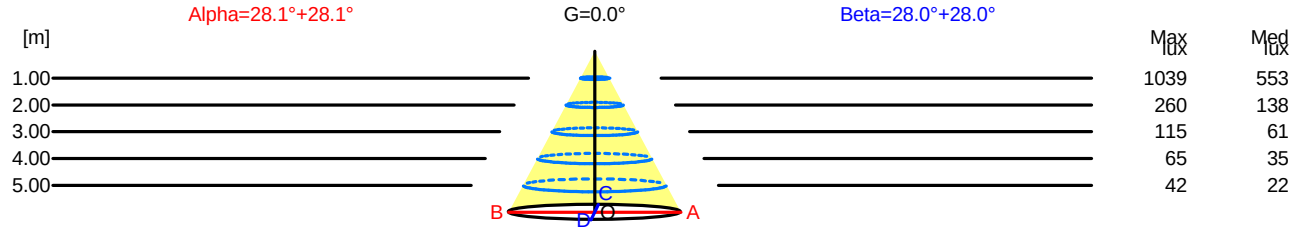
Luminaire Flux	835.55 lm	Luminaire Power	11.93 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	835.55 lm	Maximum value	1243.18 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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
Measurem.
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

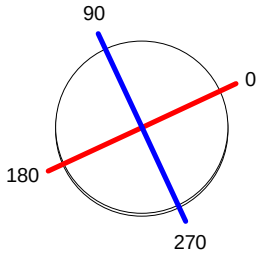
UGR
S = 0.250

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
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Name DOWNLIGHT LED

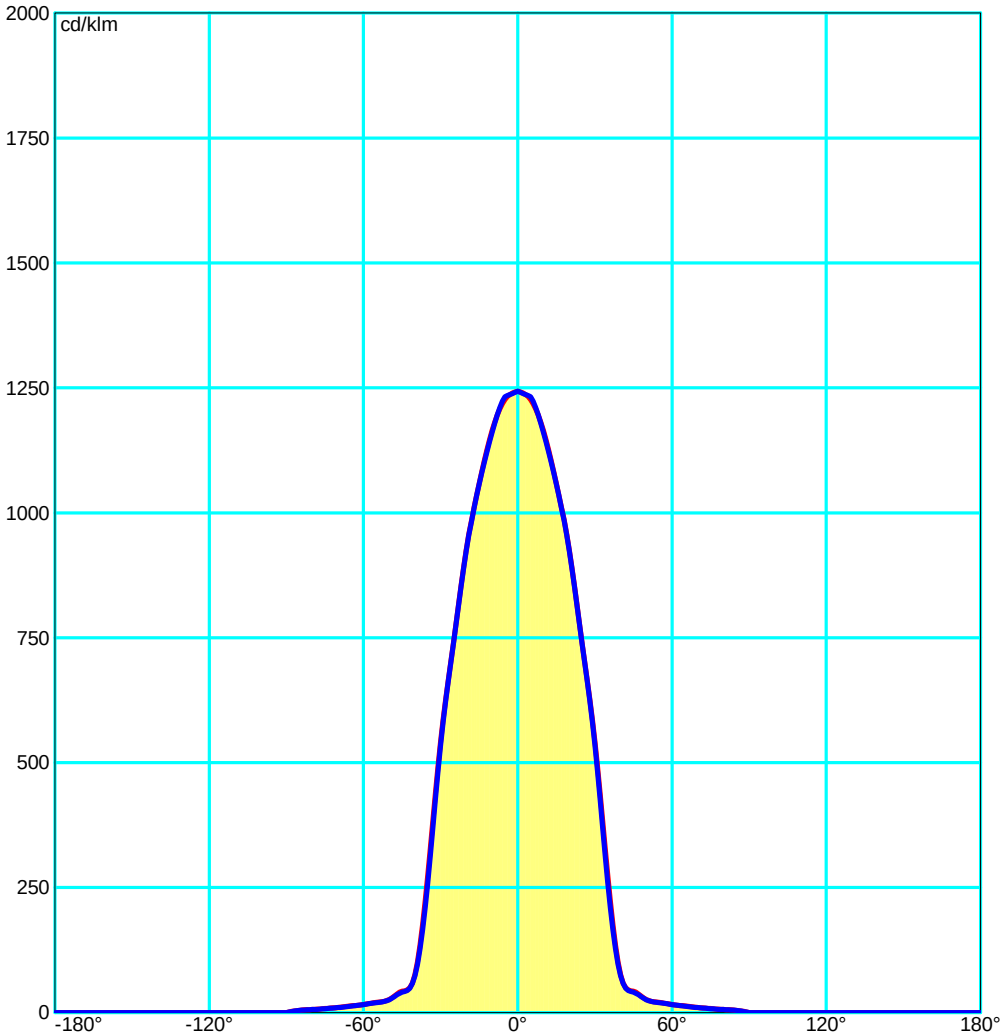
Luminaire Flux	835.55 lm	Luminaire Power	11.93 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	835.55 lm	Maximum value	1243.18 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=58mm



C Halfplanes

180.0 0.0
270.0 90.0



Luminaire
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Name DOWNLIGHT LED

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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

Luminance



Luminaire
Code TC-0422-BLA
Name DOWNLIGHT LED
Measurem.
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
Measurem.
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
Measurem.
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**

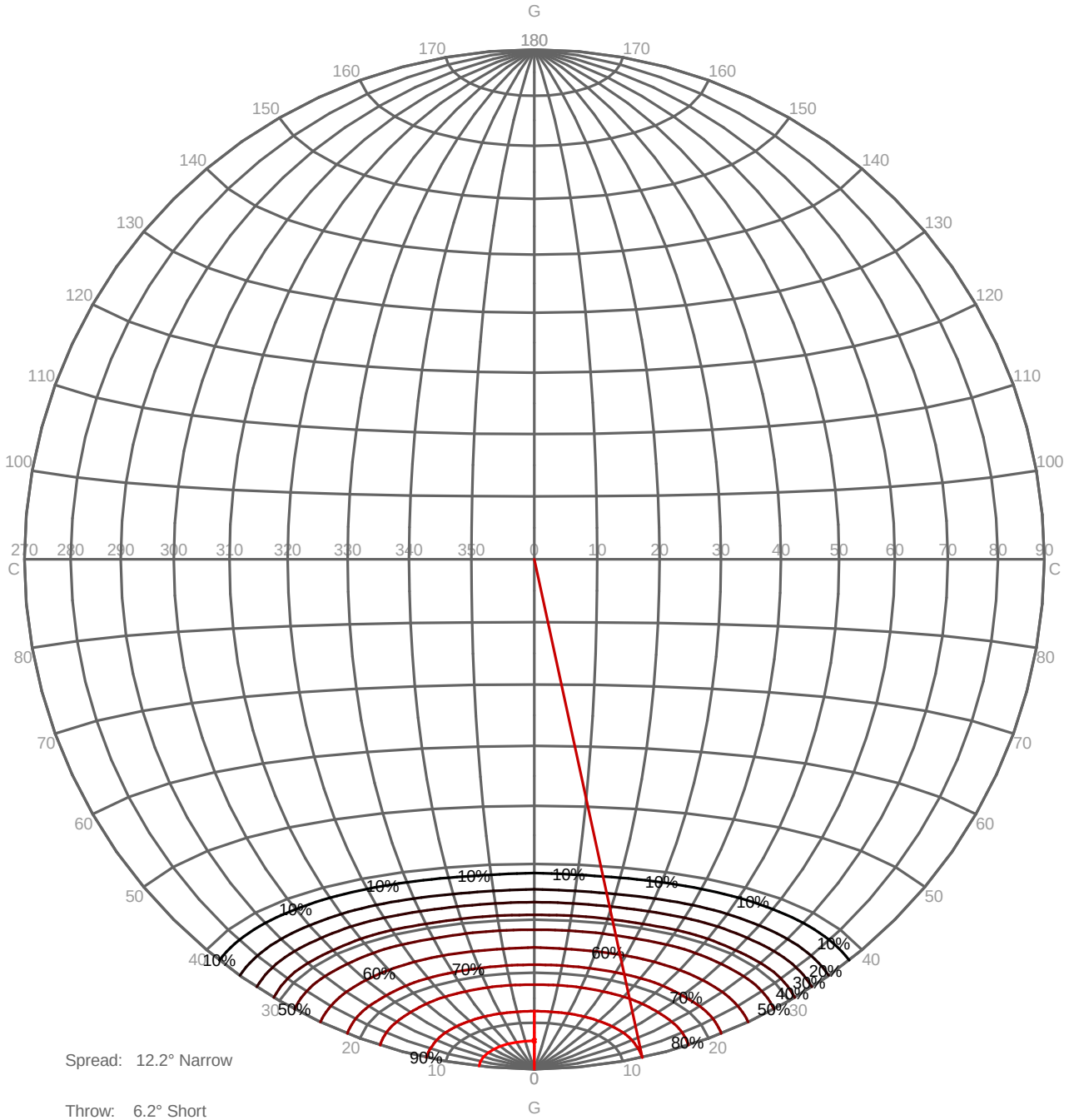
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27
G 5.0	710933.21	711817.35	710933.21	710819.79	710802.36	709622.11	709275.37	709687.20	708796.06	708122.36
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
Measurem.
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°



Spread: 12.2° Narrow

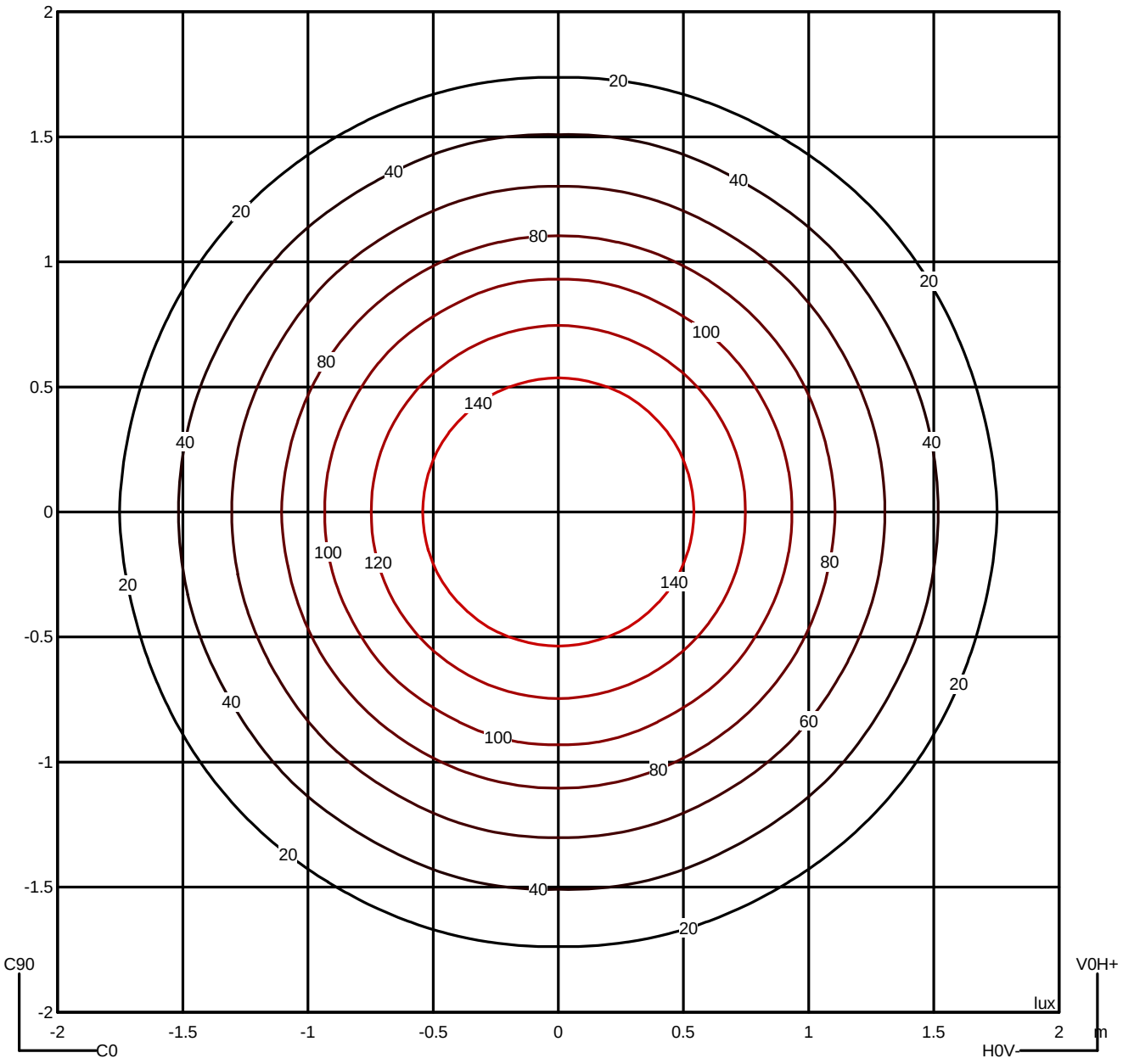
Throw: 6.2° Short

Luminaire
Code TC-0422-BLA
Name DOWNLIGHT LED
Measurem.
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

Isolux (Floor)

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



Luminaire
Code TC-0422-BLA
Name DOWNLIGHT LED
Measurem.
Code CL116A17F312G
Name DOWNLIGHT LED

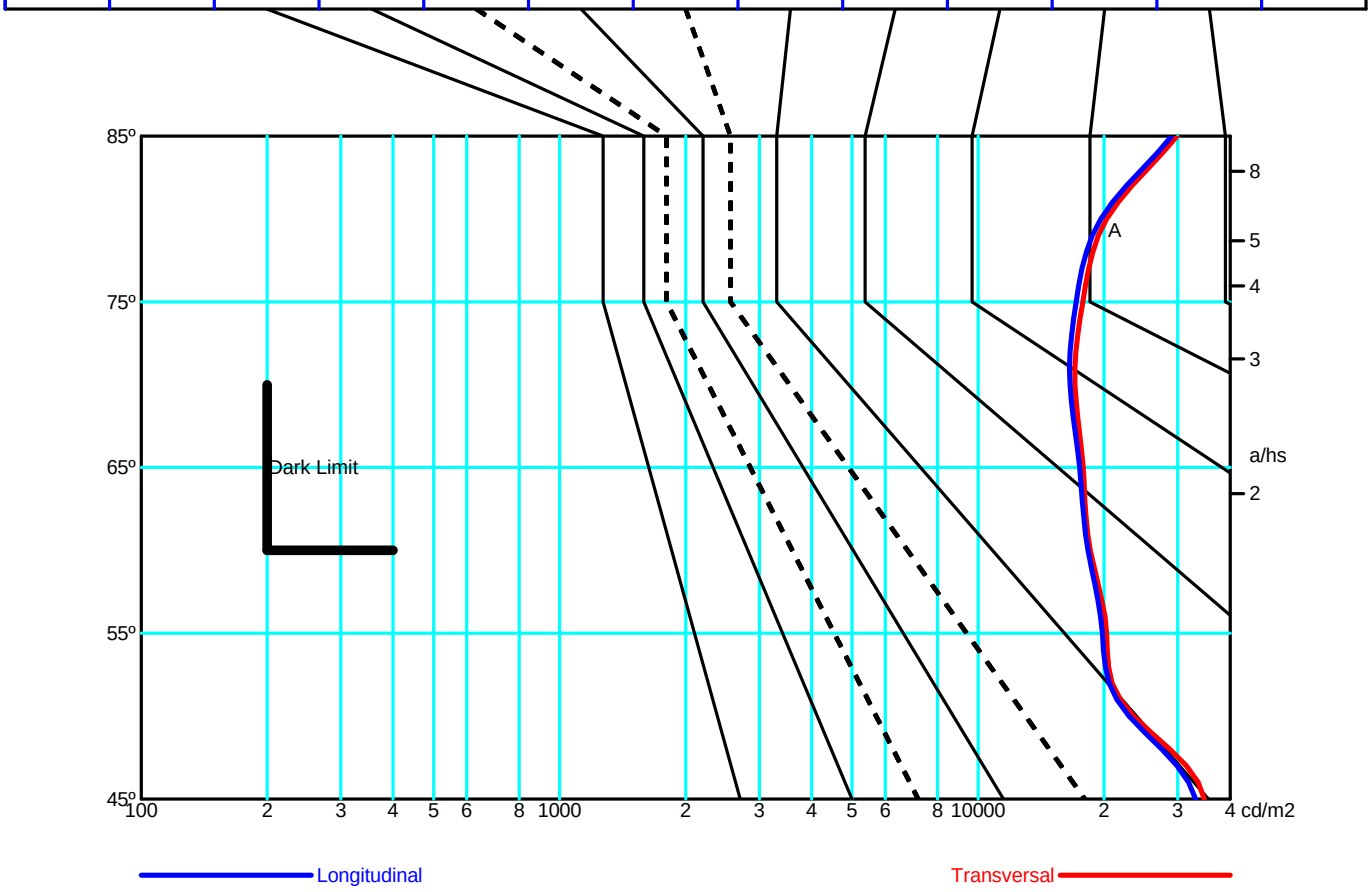
Luminaire Flux	835.55 lm	Luminaire Power	11.93 W	Efficacy	70.04 lm/W	Efficiency	100.00%
Lamps Flux	835.55 lm	Maximum value	1243.18 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

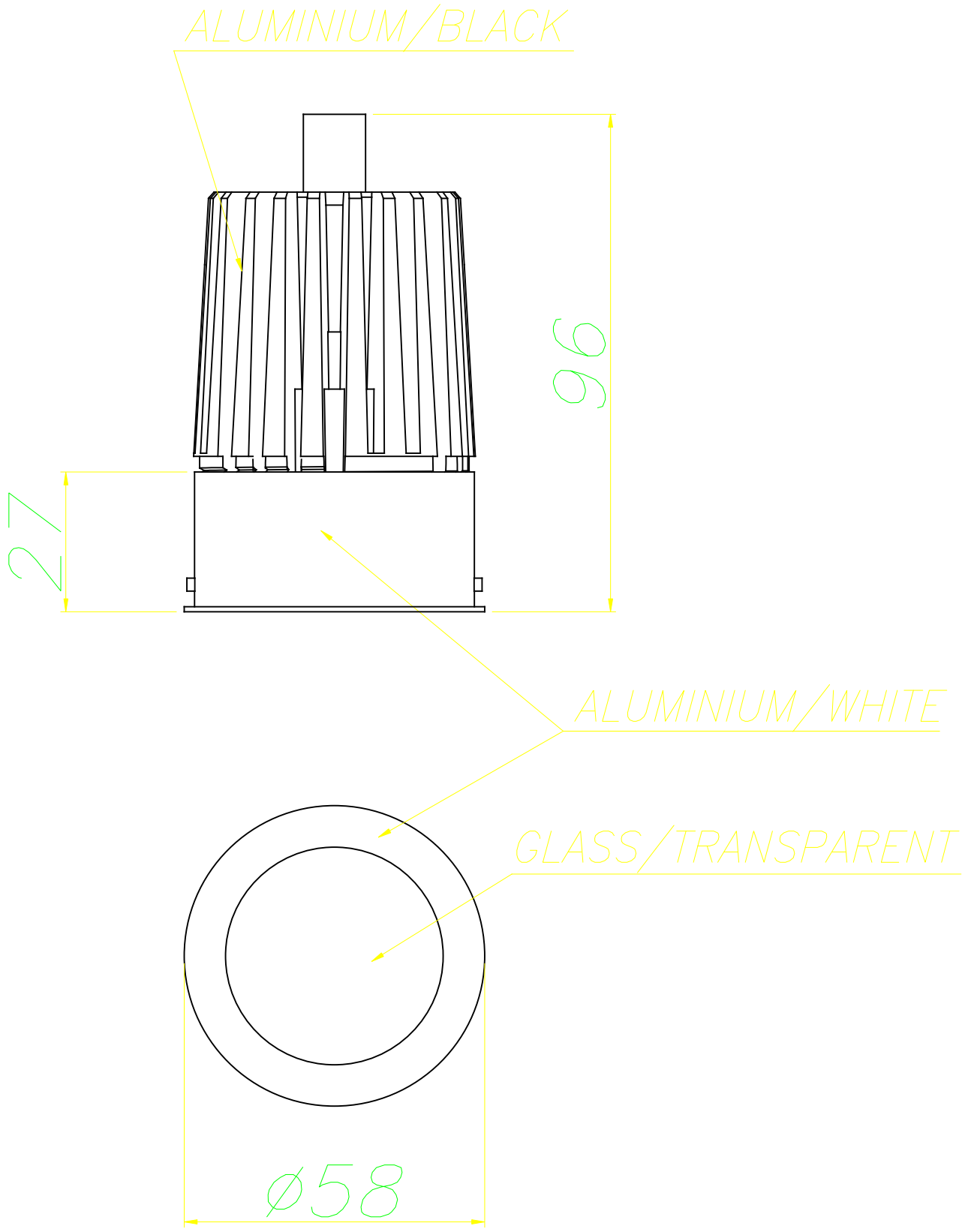
Average Luminance [cd/m²]

	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(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




ALUMINIUM/BLACK
96
27
ALUMINIUM/WHITE
GLASS/TRANSPARENT
ø58