



TC-0422-BLA

V0

Mix Modulo



Descripción

Downlight IP23 Mix LED 10.4 Blanco cálido - 3000K Blanco Negro 836

	Acabado	Material
Estructura	Blanco Negro	Aluminio
Difusor	Transparente	Cristal



CARACTERÍSTICAS TÉCNICAS

Fuente de luz

Fuente de luz: LED SUNPU
Potencia (W): 10.4W
Consumo total (W): 11.8W
Temperatura de color: Blanco cálido - 3000K
CRI: 80
Riesgo fotobiológico: RG1
Lumens reales: 836
Nº Leds: 1
Lm/W reales: 71
Vida útil: 36.000h L70B30
Bin / Grup: W30
MacAdam steps: 3
UGR: 21.1
Bombilla recomendada: LED

EQUIPO

Equipo incluido: Si, electrónico
Voltaje / Frecuencia:
100-240V/50-60Hz
Factor de potencia: 0.90
Protocolo de regulación: ON-OFF

Luminaria

Garantía: 5 Años

Logística

Eficiencia energética: LED A++
EAN: 8435381495282
Peso neto (Kg): 0.3
Peso en Kg (embalado): 0.35
Box: 100 x 65 x 85
Masterbox: 20

UGR	
S=0.250	
Techo/Cavidad	0.7
Paredes	0.5
Plano De Trabajo	0.2
Dimensiones De La Habitación	X=4H, Y=8H
UGR Transversal	22.5
UGR Longitudinal	22.4

El acabado de la fotografía puede no coincidir con el de la referencia. Para identificar el real ver descripción del acabado.

ACCESORIOS OPCIONALES



TC-1900-BLA

Material estructura: Aluminio
Medidas: 81 x NA x 35
Peso neto (Kg): 0.04



TC-1901-BLA

Material estructura: Aluminio
Medidas: 95 x NA x 34
Peso neto (Kg): 0.09



TC-0200-BLA

Material estructura: Aluminio
Medidas: 80 x NA x 38
Peso neto (Kg): 0.32



TC-0201-BLA

Material estructura: Aluminio
Medidas: 105 x NA x 52
Peso neto (Kg): 0.08



TC-0220-BLA

Material estructura: Aluminio
Medidas: 96 x 37 x NA
Peso neto (Kg): 0.12



TC-0302-BLA

Material estructura: Aluminio
Medidas: 95 x 42 x 95
Peso neto (Kg): 0.1



TC-0303-BLA

Material estructura: Aluminio
Medidas: 94 x 53 x NA
Peso neto (Kg): 0.1



TC-0476-BLA

Material estructura: Aluminio
Medidas: ø91 x NA x 42
Peso neto (Kg): 0.11

Luminaire

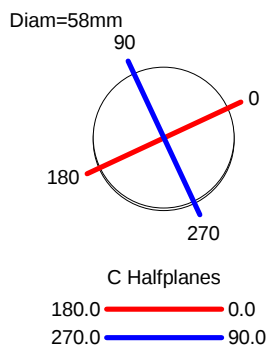
Code TC-0422-BLA
Name DOWNLIGHT LED

Measur.

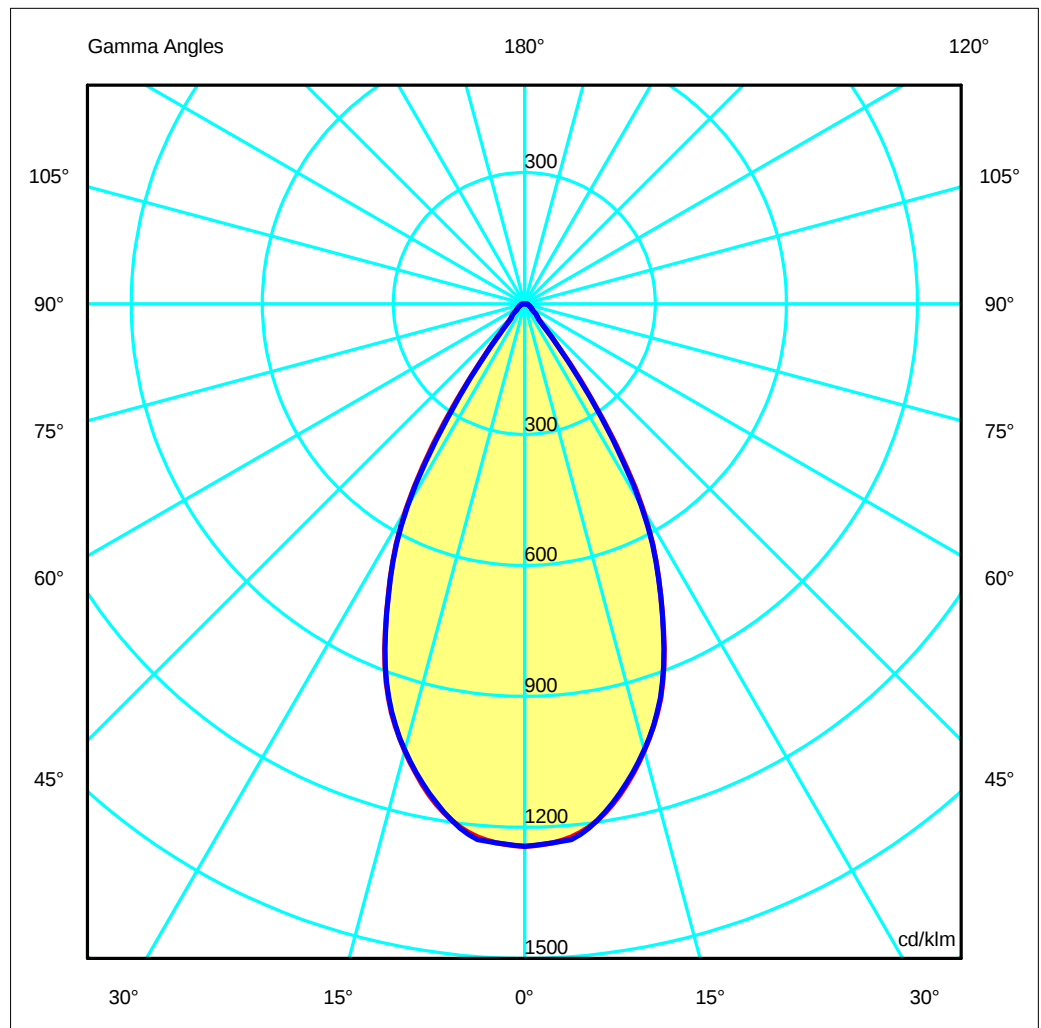
Code CL116A17F312G
Name DOWNLIGHT LED

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. Diam.	58 mm 43 mm	Height Height	2 mm 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		



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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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	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

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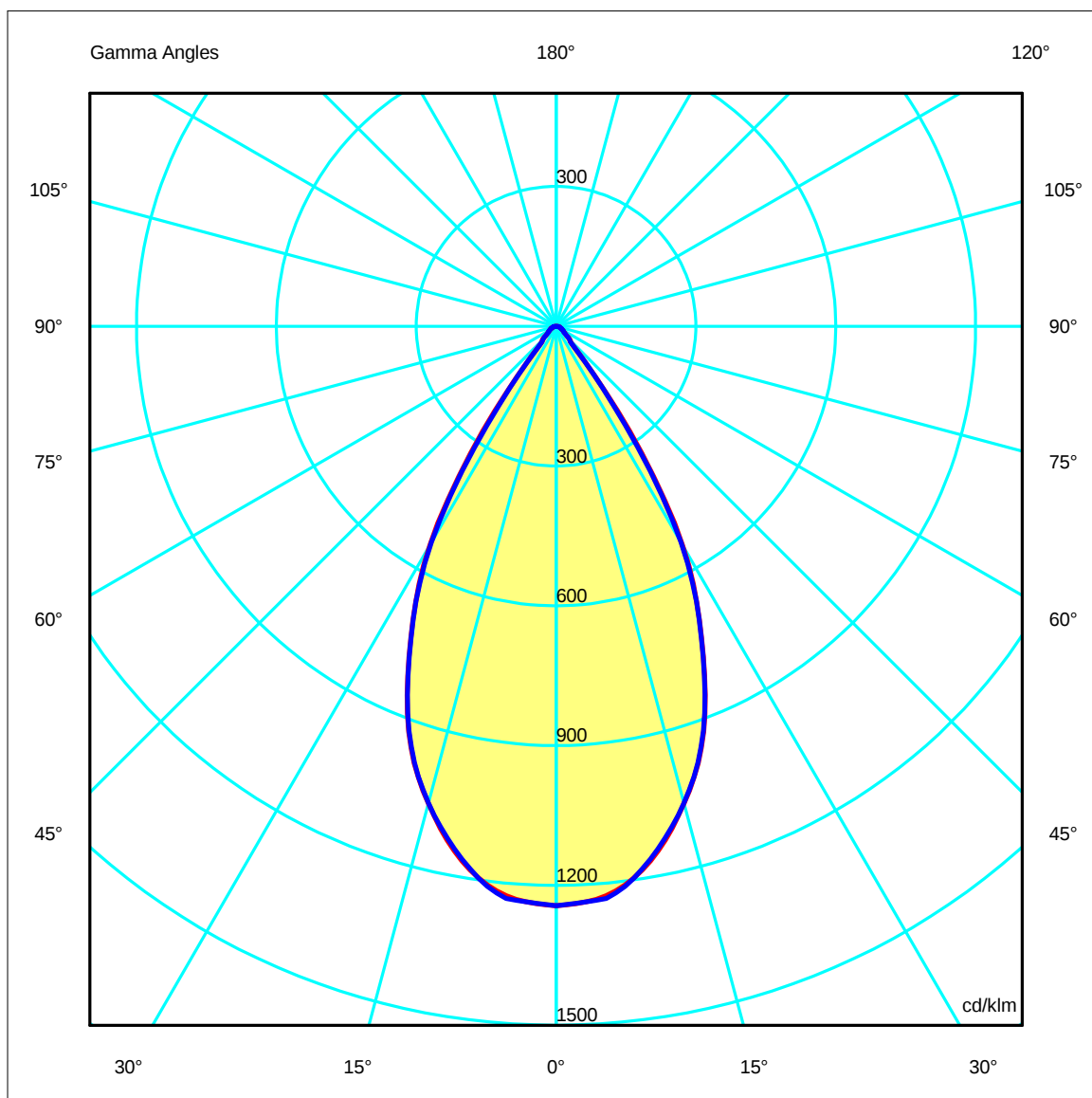
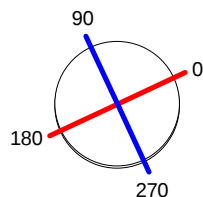
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Lamps Flux	835.55 lm	Maximum value	1243.18 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=58mm

C Halfplanes

180.0 ————— 0.0

270.0 ————— 90.0



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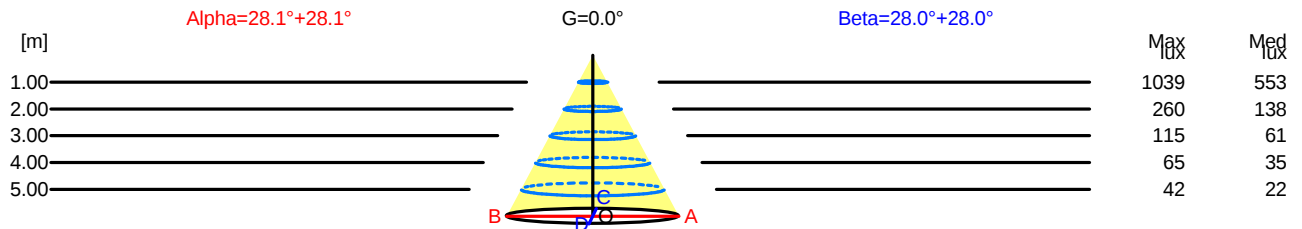
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Lamps Flux	835.55 lm	Maximum value	1243.18 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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

	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			

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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

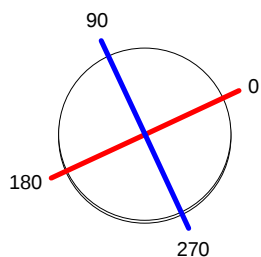
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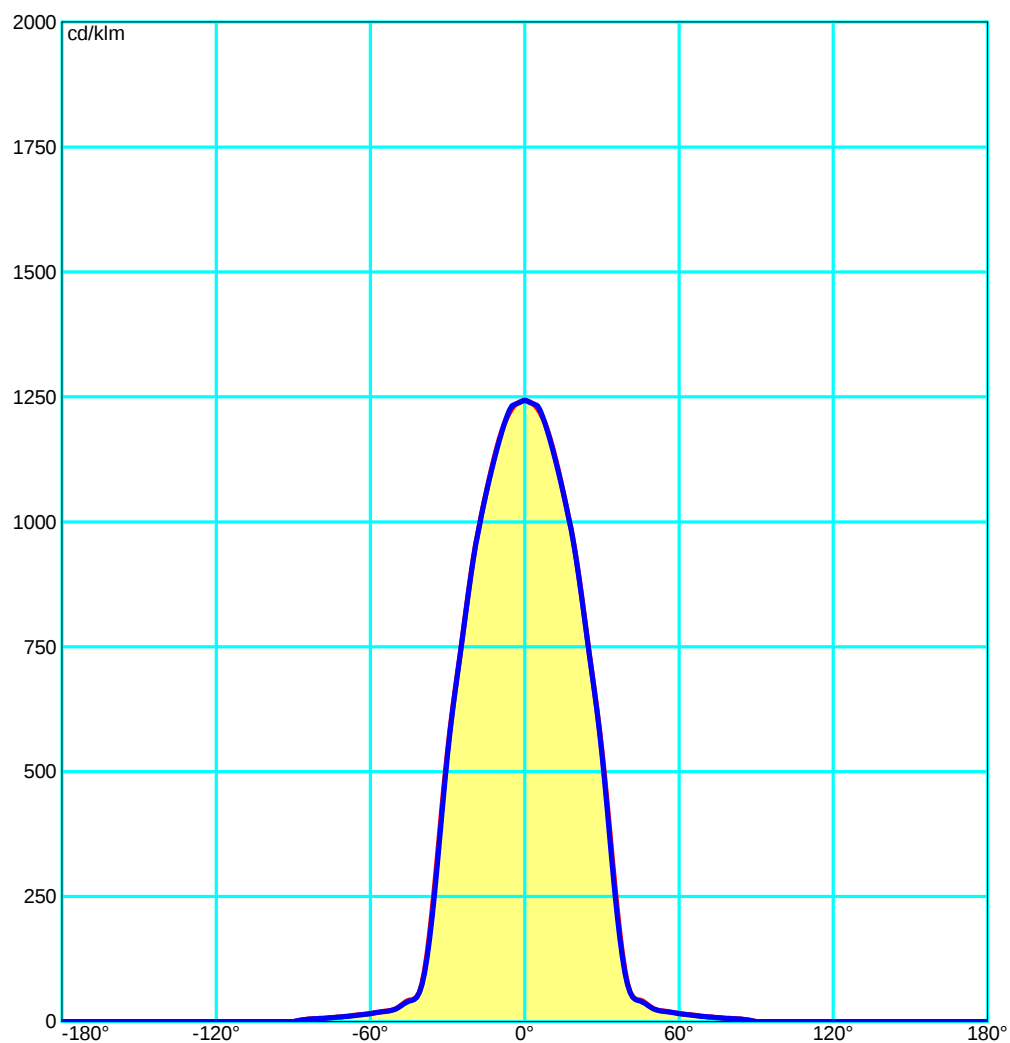
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Diam=58mm



C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



Luminaire

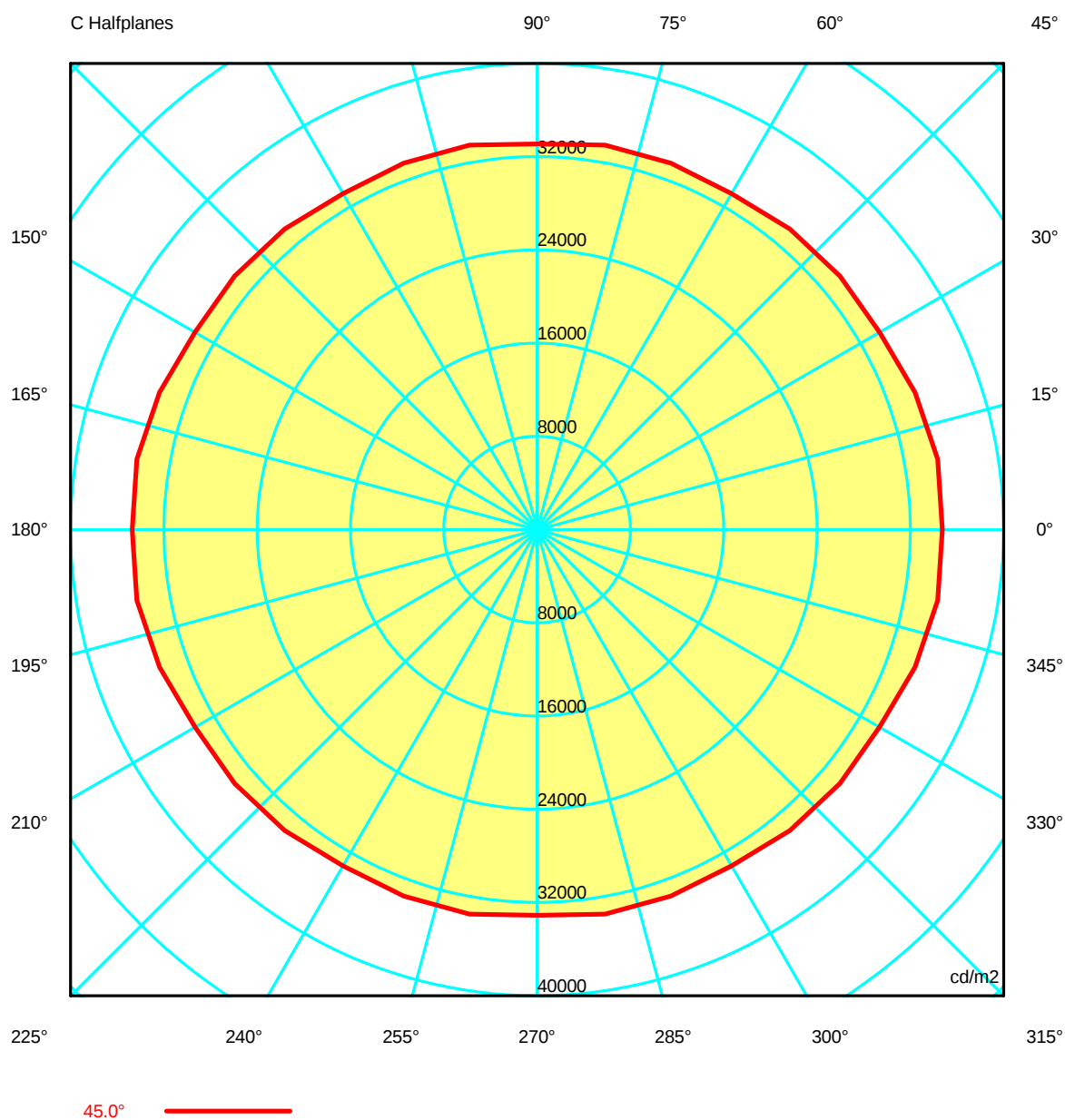
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Luminance



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

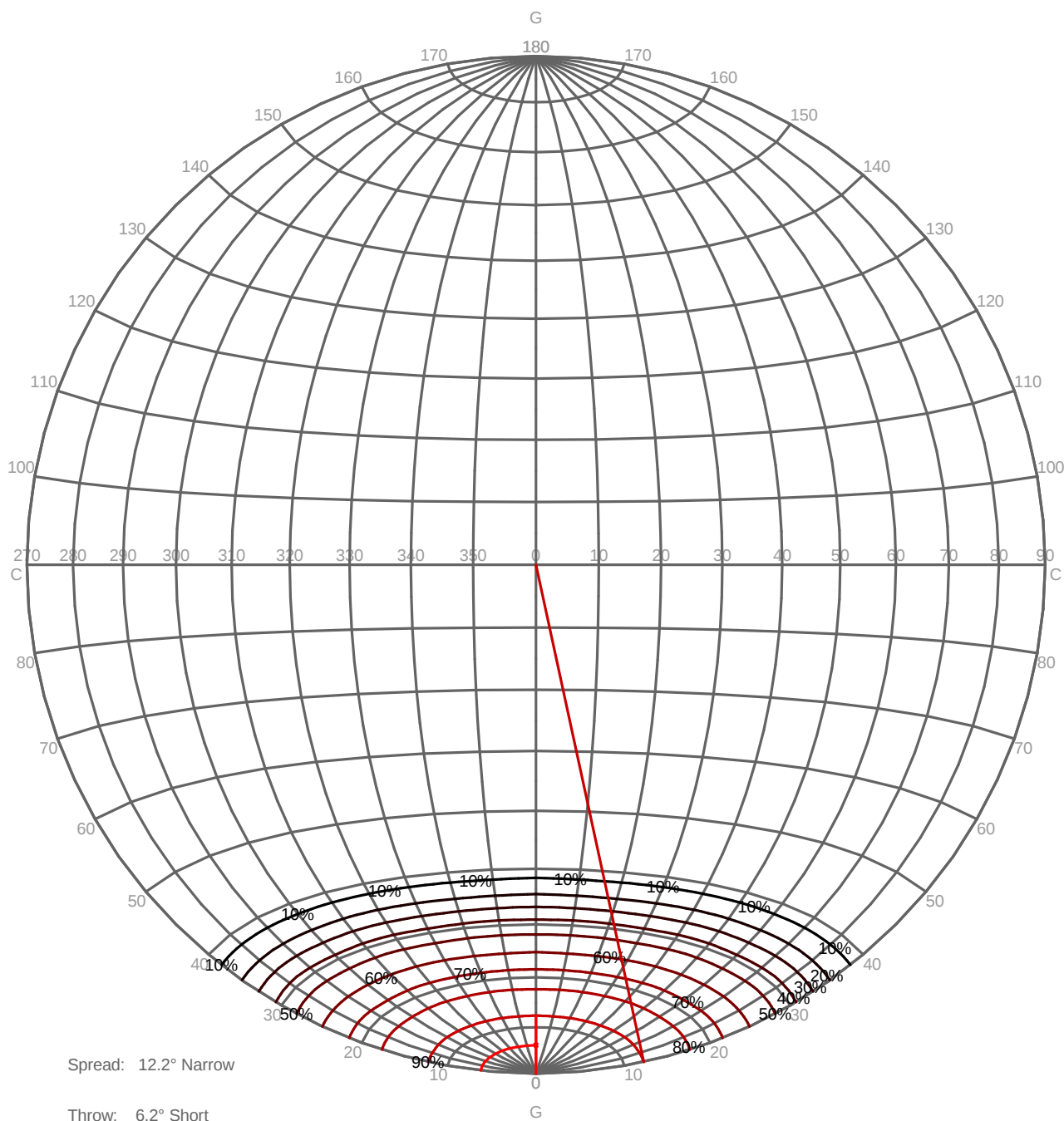
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27	715288.27
G 5.0	710933.21	711817.35	710933.21	710819.79	710802.36	709622.11	709275.37	709687.20	708796.06	708122.36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



Luminaire

Code TC-0422-BLA
Name DOWNLIGHT LED

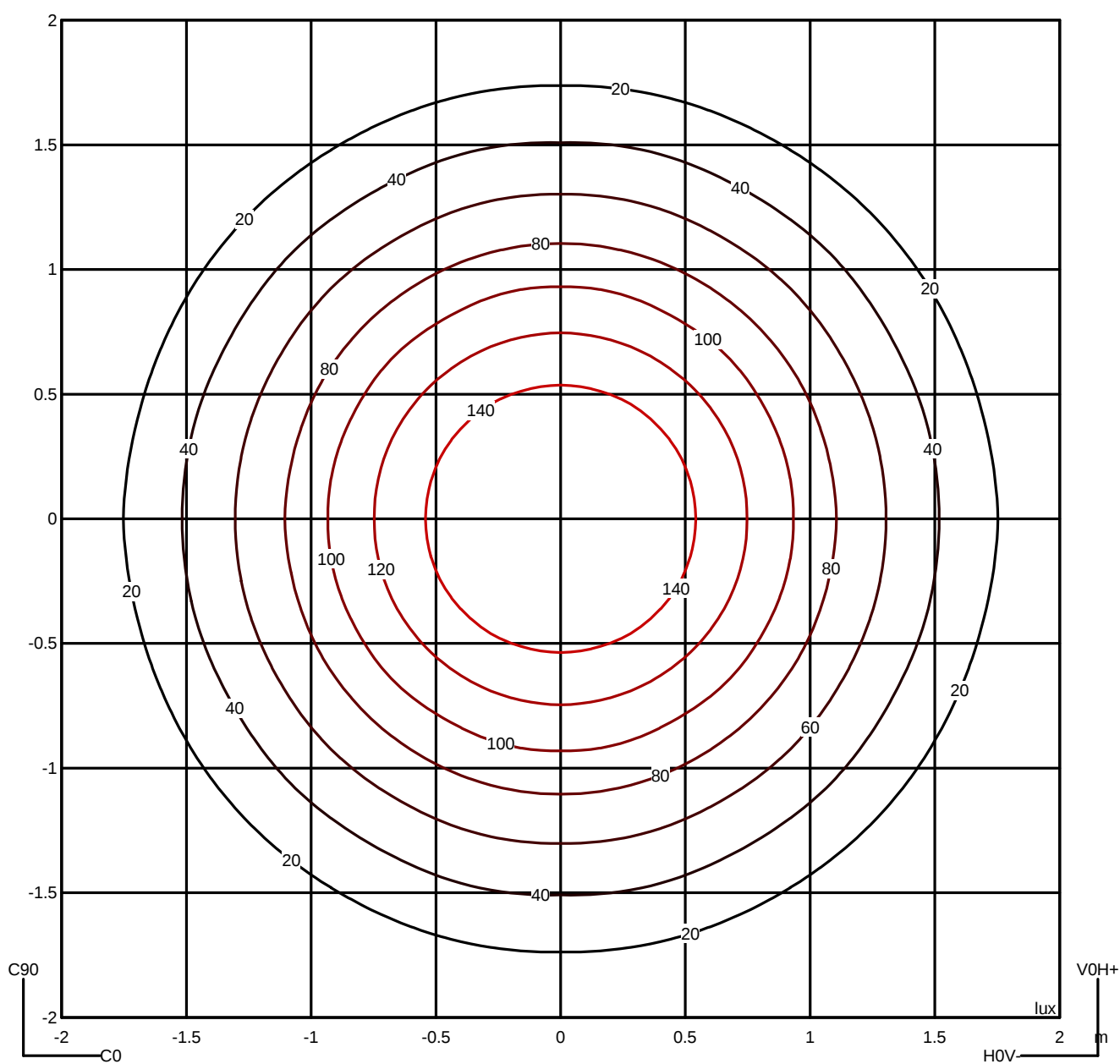
Measurem.

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

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

Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
34735	23514	20284	18538	17828	17035	17784	20277	29875	29000	---
33093	22939	19813	18310	17487	16577	17150	19645	29000	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

