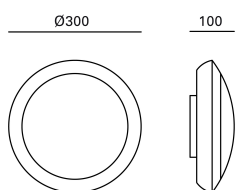


PX-0247-NEG

Ceiling fixture IP65 FORD LED 11W 3000K Black 895lm

TECHNICAL FEATURES



IP65 IK10



Luminaire total power : 12.5W

Real lumens : 895

Nominal lumens : 1112

Real lm/W : 72

Lens / reflector angle : HORIZONTAL 109°

Structure material : Polycarbonate + ABS

Structure finish : Black

Diffuser material : Polycarbonate

Diffuser finish : Opal

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

Useful life : 36.000h L70B30

Warranty : 3 Years

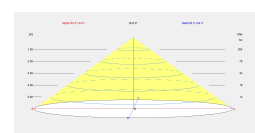
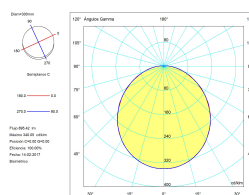
Resistant to marine environments : Yes

LUMINOTECHNIC FEATURES

CRI: 80

Photobiological risk: RG0

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
LED	1	11W	3000K



LOGISTICS

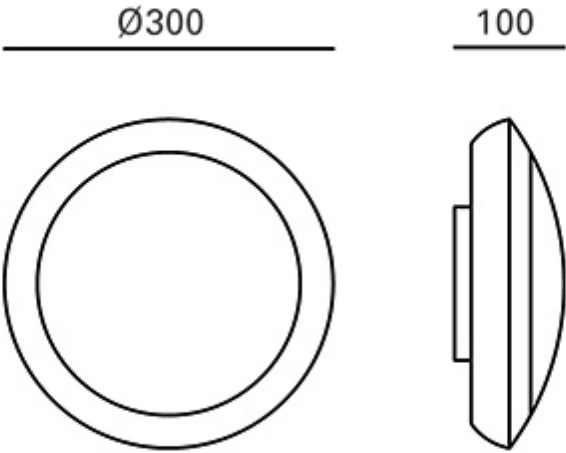
Net weight (kg): 0.95

Packaged weight (kg): 1.27

Packaging: 300mm x 105mm x 300mm



6 Un



Luminaire

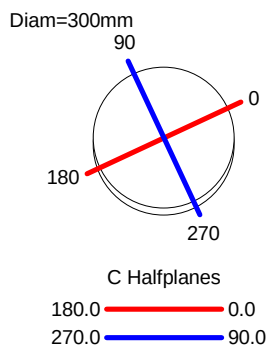
Code PX-0247-NEG
Name Plafon FORD leds 12W 3000K

Measur.

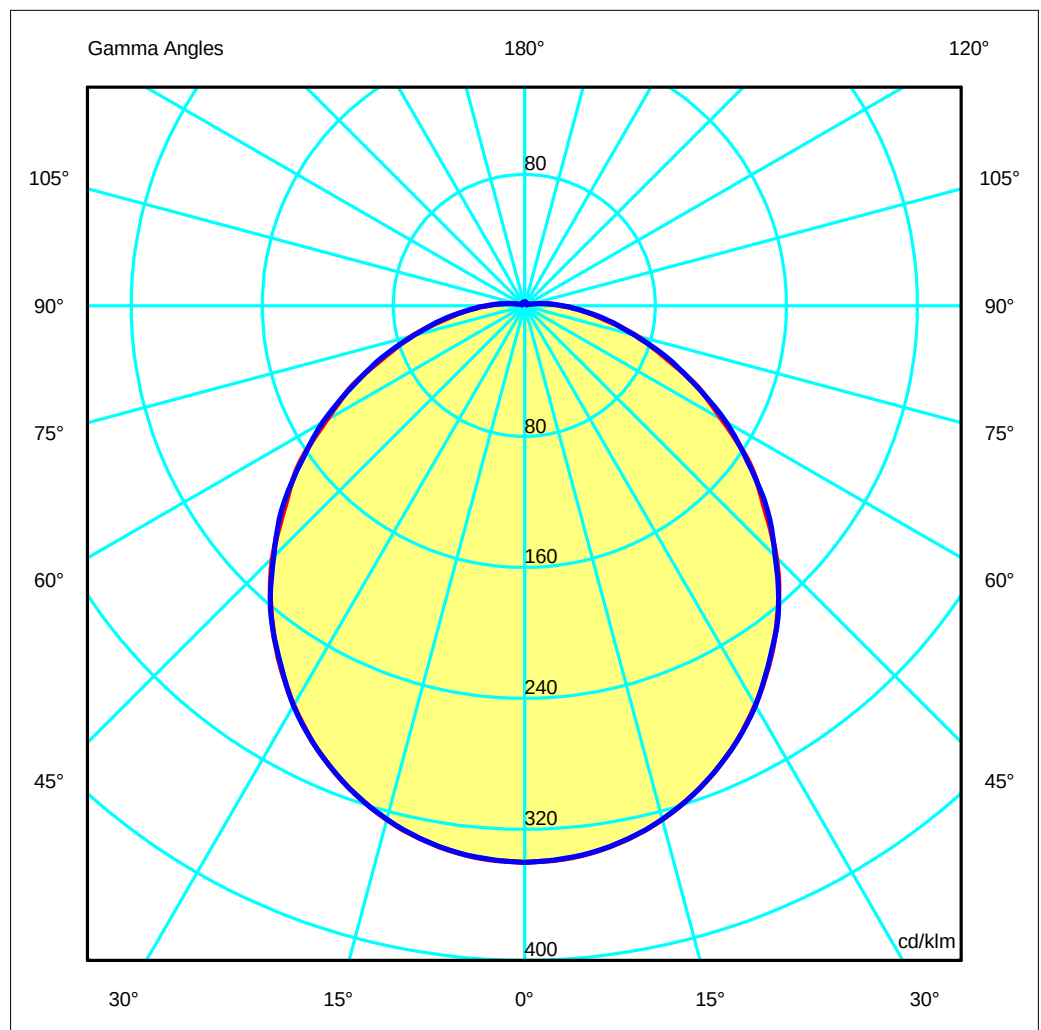
Code CL116A17F033G
Name Plafon FORD leds 12W 3000K

Luminaire Flux	895.42 lm	Luminaire Power	12.28 W	Efficacy	72.92 lm/W	Efficiency	100.00%
Lamps Flux	895.42 lm	Maximum value	340.05 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	300 mm 240 mm	Height Height	100 mm 30 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.045239 m2 0.007200 m2 0.007200 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.007200 m2 0.007200 m2 0.017930 m2	
Coordinate system Date Measurement Distance		CG 06-02-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 180 895.42 lm	
Operator Temperature Humidity Notes		Asselum T2 25.00 °C 60.00 %		Source Voltage [V] Source current [A] Photocell			

Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		PX-0247-NEG	Name PX-0247-NEG		895.42	12.28	1
C.I.E.	46 76 93 97 100		D DIN 5040		A31		
F UTE	0.97 E + 0.03 T		B NBN		BZ 5		



ULOR 2.71 %
DLOR 97.29 %
RN 2.71 %



Luminaire

Code PX-0247-NEG
Name Plafon FORD leds 12W 3000K

Measur.

Code CL116A17F033G
Name Plafon FORD leds 12W 3000K

Luminaire Flux	895.42 lm	Luminaire Power	12.28 W	Efficacy	72.92 lm/W	Efficiency	100.00%
Lamps Flux	895.42 lm	Maximum value	340.05 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	340.05	340.05	340.05	340.05	340.05	340.05	340.05
G 5.0	338.44	338.28	338.28	338.32	338.33	338.23	338.14
G 10.0	333.35	333.22	333.25	333.30	333.32	333.23	333.15
G 15.0	325.03	324.76	324.62	324.92	324.81	324.81	324.87
G 20.0	313.50	313.28	313.38	313.54	313.46	313.48	313.42
G 25.0	299.08	298.87	298.43	299.00	298.52	298.97	299.12
G 30.0	281.74	281.85	281.72	282.06	282.04	282.12	282.04
G 35.0	262.27	262.17	261.63	262.56	261.67	262.64	261.72
G 40.0	240.92	240.74	240.93	241.24	241.09	240.96	241.38
G 45.0	217.50	217.54	216.86	217.67	216.88	217.85	216.47
G 50.0	190.90	192.91	192.98	192.61	193.25	193.16	193.40
G 55.0	167.64	167.17	166.34	167.71	166.40	167.85	166.35
G 60.0	139.19	141.56	141.70	141.11	141.81	141.63	142.11
G 65.0	116.12	115.95	115.24	116.27	115.41	116.41	115.20
G 70.0	90.17	92.29	92.15	91.65	92.50	92.16	92.55
G 75.0	70.56	70.59	69.78	70.79	69.90	70.85	69.49
G 80.0	50.00	51.70	51.79	51.55	51.95	51.63	51.87
G 85.0	35.86	35.95	35.45	35.98	34.91	36.08	35.04
G 90.0	22.38	23.43	23.29	23.05	23.42	22.92	23.42
G 95.0	13.63	13.68	13.48	13.89	13.25	13.94	13.24
G100.0	6.64	7.05	7.08	7.09	7.26	7.07	7.40
G105.0	3.27	3.26	3.17	3.32	3.22	3.50	3.37
G110.0	1.63	1.62	1.62	1.65	1.76	1.74	1.81
G115.0	1.45	1.46	1.44	1.46	1.45	1.45	1.42
G120.0	1.52	1.52	1.52	1.52	1.52	1.52	1.52
G125.0	1.62	1.60	1.62	1.62	1.62	1.61	1.62
G130.0	1.71	1.70	1.70	1.71	1.68	1.71	1.71
G135.0	1.81	1.80	1.80	1.80	1.78	1.79	1.78
G140.0	1.89	1.88	1.88	1.89	1.88	1.89	1.87
G145.0	1.96	1.96	1.95	1.94	1.96	1.94	1.96
G150.0	2.05	2.02	2.01	2.04	2.01	2.01	2.01
G155.0	2.07	2.07	2.06	2.09	2.08	2.06	2.06
G160.0	2.15	2.12	2.13	2.14	2.11	2.13	2.11
G165.0	2.20	2.18	2.16	2.18	2.17	2.16	2.16
G170.0	2.25	2.22	2.23	2.23	2.22	2.22	2.21
G175.0	2.29	2.28	2.28	2.27	2.29	2.27	2.26
G180.0	2.31	2.31	2.31	2.31	2.31	2.31	2.31

Luminaire

Code PX-0247-NEG
Name Plafon FORD leds 12W 3000K

Measurerm.

Code CL116A17F033G
Name Plafon FORD leds 12W 3000K

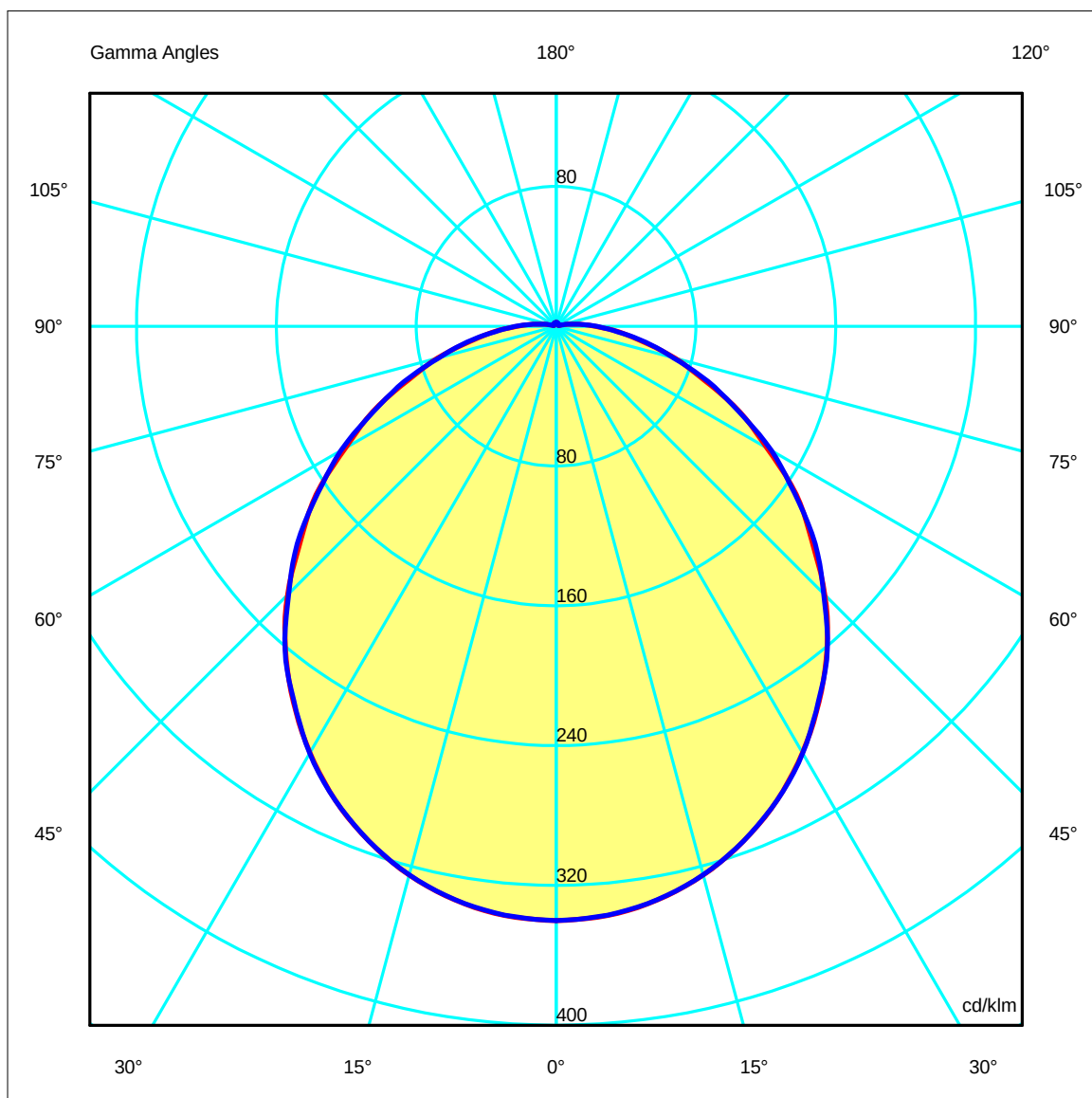
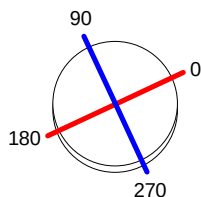
Luminaire Flux	895.42 lm	Luminaire Power	12.28 W	Efficacy	72.92 lm/W	Efficiency	100.00%
Lamps Flux	895.42 lm	Maximum value	340.05 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=300mm

C Halfplanes

180.0 ————— 0.0

270.0 ————— 90.0



Luminaire

Code PX-0247-NEG
Name Plafon FORD leds 12W 3000K

Measurem.

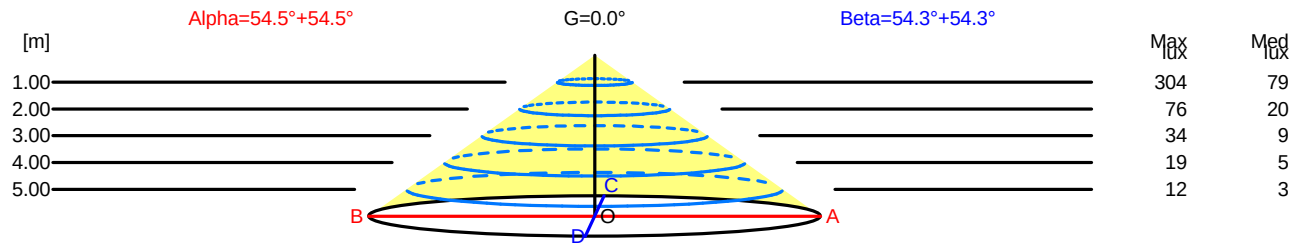
Code CL116A17F033G
Name Plafon FORD leds 12W 3000K

Luminaire Flux	895.42 lm	Luminaire Power	12.28 W	Efficacy	72.92 lm/W	Efficiency	100.00%
Lamps Flux	895.42 lm	Maximum value	340.05 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	1.40	2.81	4.21	5.61	7.02	OC	1.39	2.78	4.18	5.57	6.96
OB	1.40	2.81	4.21	5.61	7.02	OD	1.39	2.78	4.18	5.57	6.96

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	304.49	303.05	291.04	267.80	234.84	194.75	150.11	103.98	63.18	32.11
OB	304.49	303.05	291.04	267.80	234.84	194.75	150.11	103.98	63.18	32.11
OC	304.49	302.78	290.89	267.84	234.35	193.83	148.95	103.15	62.22	31.37
OD	304.49	302.78	290.89	267.84	234.35	193.83	148.95	103.15	62.22	31.37



H[m]	D[m]	Max lux	Med lux	Alpha=54.5°+54.5°	G=0.0	
1.00	2.81	304	79			
2.00	5.61	76	20			
3.00	8.42	34	9			
4.00	11.22	19	5			
5.00	14.03	12	3			

H[m]	D[m]	Max lux	Med lux	Beta=54.3°+54.3°	G=0.0	
1.00	2.78	304	79			
2.00	5.57	76	20			
3.00	8.35	34	9			
4.00	11.14	19	5			
5.00	13.92	12	3			

Luminaire

Code PX-0247-NEG
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Measurment

Code CL116A17F033G
Name Plafon FORD leds 12W 3000K

Luminaire Flux	895.42 lm	Luminaire Power	12.28 W	Efficacy	72.92 lm/W	Efficiency	100.00%
Lamps Flux	895.42 lm	Maximum value	340.05 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	17.5	18.8	17.8	19.1	19.4	17.5	18.8	17.9	19.1	19.4
x=2H y=3H	19.0	20.2	19.4	20.5	20.9	19.0	20.2	19.4	20.5	20.9
x=2H y=4H	19.7	20.8	20.1	21.1	21.5	19.7	20.8	20.1	21.2	21.5
x=2H y=6H	20.2	21.3	20.6	21.6	22.0	20.3	21.3	20.7	21.7	22.0
x=2H y=8H	20.5	21.5	20.9	21.8	22.3	20.5	21.5	20.9	21.9	22.3
x=2H y=12H	20.7	21.6	21.1	22.0	22.4	20.7	21.7	21.1	22.0	22.4
x=4H y=2H	18.2	19.3	18.6	19.7	20.0	18.2	19.3	18.6	19.7	20.0
x=4H y=3H	19.9	20.9	20.3	21.3	21.7	19.9	20.9	20.4	21.3	21.7
x=4H y=4H	20.7	21.6	21.1	22.0	22.4	20.7	21.6	21.2	22.0	22.4
x=4H y=6H	21.4	22.2	21.9	22.6	23.1	21.4	22.2	21.9	22.6	23.1
x=4H y=8H	21.7	22.4	22.2	22.9	23.4	21.7	22.4	22.2	22.9	23.4
x=4H y=12H	22.0	22.7	22.5	23.1	23.6	22.0	22.7	22.5	23.1	23.6
x=8H y=4H	21.1	21.8	21.5	22.2	22.7	21.1	21.8	21.6	22.2	22.7
x=8H y=6H	22.0	22.5	22.5	23.0	23.5	22.0	22.5	22.5	23.0	23.5
x=8H y=8H	22.4	22.9	22.9	23.4	23.9	22.4	22.9	22.9	23.4	23.9
x=8H y=12H	22.8	23.2	23.3	23.7	24.3	22.8	23.2	23.3	23.8	24.3
x=12H y=4H	21.1	21.8	21.6	22.2	22.7	21.1	21.8	21.6	22.2	22.7
x=12H y=6H	22.1	22.6	22.6	23.1	23.6	22.1	22.6	22.6	23.1	23.6
x=12H y=8H	22.5	23.0	23.1	23.5	24.1	22.6	23.0	23.1	23.5	24.1

Luminaire

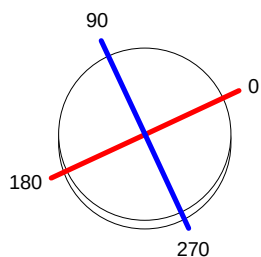
Code PX-0247-NEG
Name Plafon FORD leds 12W 3000K

Measur.

Code CL116A17F033G
Name Plafon FORD leds 12W 3000K

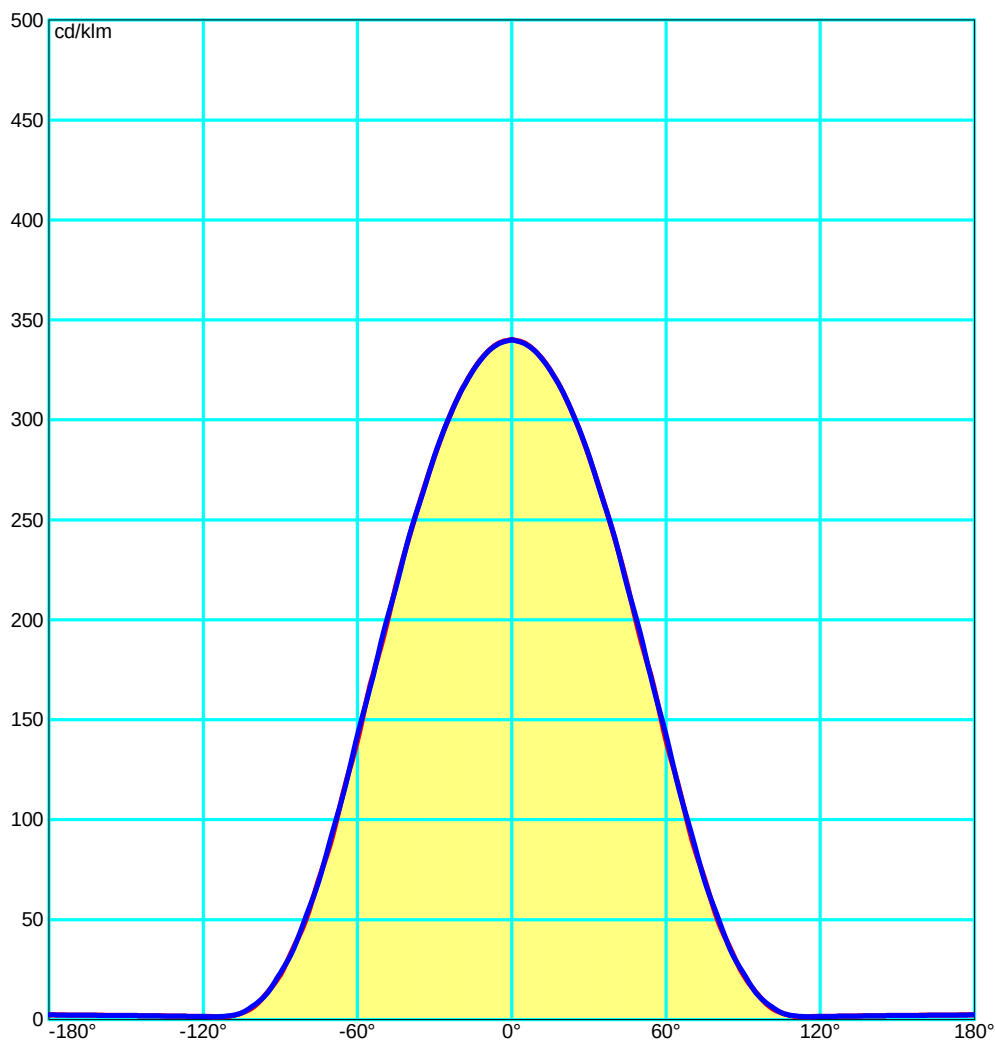
Luminaire Flux	895.42 lm	Luminaire Power	12.28 W	Efficacy	72.92 lm/W	Efficiency	100.00%
Lamps Flux	895.42 lm	Maximum value	340.05 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=300mm



C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



Luminaire

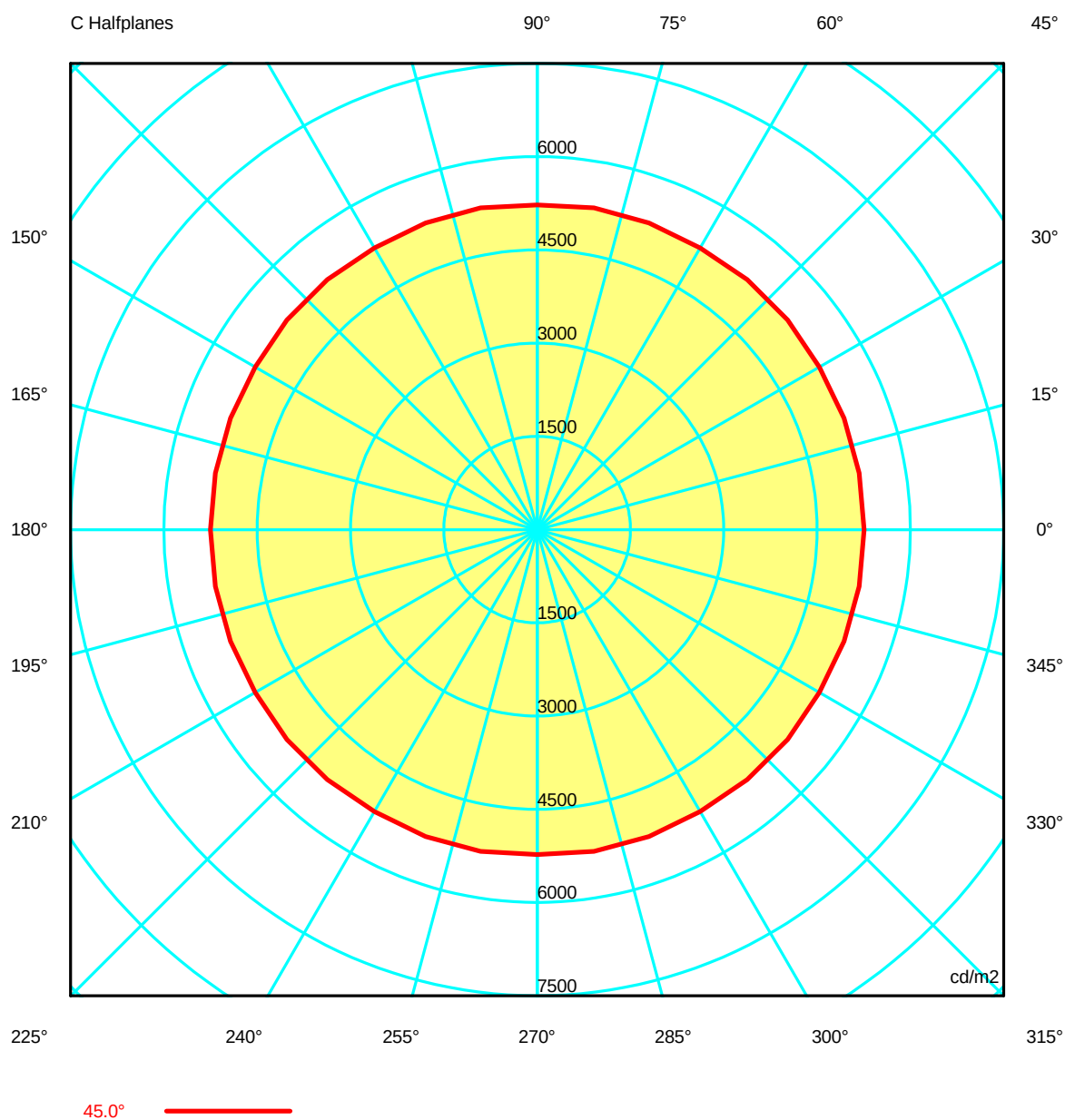
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Name Plafon FORD leds 12W 3000K

Measur.

Code CL116A17F033G
Name Plafon FORD leds 12W 3000K

Luminaire Flux	895.42 lm	Luminaire Power	12.28 W	Efficacy	72.92 lm/W	Efficiency	100.00%
Lamps Flux	895.42 lm	Maximum value	340.05 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



Luminaire

Code PX-0247-NEG
Name Plafon FORD leds 12W 3000K

Measurment

Code CL116A17F033G
Name Plafon FORD leds 12W 3000K

Luminaire Flux		895.42 lm		Luminaire Power		12.28 W		Efficacy		72.92 lm/W		Efficiency		100.00%	
Lamps Flux		895.42 lm		Maximum value		340.05 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	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69
G 5.0	6632.08	6629.62	6628.59	6628.93	6629.38	6629.90	6629.94	6628.64	6627.20	6626.22	6627.20	6628.64	6629.94	6629.94	6629.94
G 10.0	6516.85	6514.88	6514.27	6514.93	6515.63	6516.26	6516.34	6515.22	6513.95	6513.08	6513.95	6515.22	6516.34	6516.34	6516.34
G 15.0	6387.85	6384.38	6380.84	6379.85	6384.07	6385.02	6383.53	6383.22	6384.04	6384.74	6384.04	6383.22	6383.53	6383.53	6383.53
G 20.0	6241.77	6238.29	6237.46	6239.51	6242.07	6242.38	6241.11	6241.26	6241.23	6240.14	6241.23	6241.26	6241.11	6241.11	6241.11
G 25.0	6080.37	6078.84	6071.96	6067.14	6075.89	6076.65	6069.05	6074.11	6079.25	6081.31	6079.25	6074.11	6069.05	6069.05	6069.05
G 30.0	5897.35	5899.59	5898.30	5896.85	5901.69	5903.81	5903.50	5904.71	5905.26	5903.59	5905.26	5904.71	5903.50	5903.50	5903.50
G 35.0	5701.82	5700.38	5693.82	5687.99	5703.85	5702.79	5688.72	5702.81	5708.59	5689.82	5708.59	5702.81	5688.72	5688.72	5688.72
G 40.0	5491.54	5488.18	5487.92	5491.70	5497.30	5498.84	5495.47	5492.31	5494.49	5501.93	5494.49	5492.31	5495.47	5495.47	5495.47
G 45.0	5252.29	5256.06	5247.84	5236.86	5252.14	5251.02	5237.35	5254.15	5256.79	5227.40	5256.79	5254.15	5237.35	5237.35	5237.35
G 50.0	4941.19	4980.19	4998.79	4995.07	4988.69	4989.96	5001.87	5000.38	5000.21	5005.91	5000.21	5000.38	5001.87	5001.87	5001.87
G 55.0	4713.59	4708.14	4688.12	4676.94	4707.53	4705.47	4678.79	4706.50	4716.45	4677.20	4716.45	4706.50	4678.79	4678.79	4678.79
G 60.0	4319.45	4374.37	4401.78	4397.11	4381.23	4384.50	4400.53	4397.62	4397.07	4409.85	4397.07	4397.62	4400.53	4400.53	4400.53
G 65.0	4054.71	4050.58	4036.83	4023.96	4051.68	4052.16	4029.86	4053.92	4060.51	4022.48	4060.51	4053.92	4029.86	4029.86	4029.86
G 70.0	3630.78	3695.67	3723.09	3710.36	3690.60	3700.27	3724.43	3716.77	3711.51	3726.28	3711.51	3716.77	3724.43	3724.43	3724.43
G 75.0	3385.38	3393.31	3373.66	3347.87	3385.05	3385.49	3353.60	3385.46	3391.39	3333.76	3391.39	3385.46	3353.60	3353.60	3353.60
G 80.0	2995.70	3071.91	3108.52	3102.85	3088.41	3095.80	3112.07	3099.96	3093.21	3107.49	3093.21	3099.96	3112.07	3112.07	3112.07
G 85.0	2889.15	2901.57	2878.28	2856.12	2895.17	2870.13	2812.24	2876.04	2902.14	2822.45	2902.14	2876.04	2812.24	2812.24	2812.24
G 90.0	2782.91	2883.69	2921.68	2895.85	2865.65	2884.08	2912.35	2869.12	2855.79	2912.18	2855.79	2869.12	2912.35	2912.35	2912.35

Luminaire

Code PX-0247-NEG
Name Plafon FORD leds 12W 3000K

Measurerm.

Code CL116A17F033G
Name Plafon FORD leds 12W 3000K

Luminaire Flux		895.42 lm		Luminaire Power		12.28 W		Efficacy		72.92 lm/W		Efficiency		100.00%													
Lamps Flux		895.42 lm		Maximum value		340.05 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	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69
G 5.0	6629.90	6629.38	6628.93	6628.59	6629.62	6632.08	6629.62	6628.59	6628.93	6629.38	6629.90	6629.94	6628.64	6629.90	6629.38	6628.93	6628.59	6629.62	6632.08	6629.62	6628.93	6628.59	6629.38	6629.90	6629.94	6628.64	6629.90
G 10.0	6516.26	6515.63	6514.93	6514.27	6514.88	6516.85	6514.88	6514.27	6514.93	6515.63	6516.26	6516.34	6515.22	6516.26	6515.63	6514.93	6514.27	6514.88	6516.85	6514.88	6514.93	6514.27	6515.63	6516.34	6515.22	6516.34	6515.22
G 15.0	6385.02	6384.07	6379.85	6380.84	6384.38	6387.85	6384.38	6380.84	6379.85	6384.07	6385.02	6383.53	6383.22	6385.02	6384.07	6379.85	6380.84	6384.38	6387.85	6384.38	6379.85	6384.07	6385.02	6383.53	6383.22	6384.07	6385.02
G 20.0	6242.38	6242.07	6239.51	6237.46	6238.29	6241.77	6238.29	6237.46	6239.51	6242.07	6242.38	6241.11	6241.26	6242.38	6242.07	6239.51	6237.46	6238.29	6241.77	6238.29	6239.51	6242.07	6242.38	6241.11	6241.26	6242.07	6242.38
G 25.0	6076.65	6075.89	6067.14	6071.96	6078.84	6080.37	6078.84	6071.96	6067.14	6075.89	6076.65	6069.05	6074.11	6076.65	6075.89	6067.14	6071.96	6078.84	6080.37	6078.84	6075.89	6076.65	6069.05	6074.11	6074.11	6069.05	6074.11
G 30.0	5903.81	5901.69	5896.85	5898.30	5899.59	5897.35	5899.59	5898.30	5896.85	5901.69	5903.81	5903.50	5904.71	5903.81	5901.69	5896.85	5898.30	5899.59	5897.35	5899.59	5898.30	5896.85	5901.69	5903.50	5904.71	5903.50	5904.71
G 35.0	5702.79	5703.85	5687.99	5693.82	5700.38	5701.82	5700.38	5693.82	5687.99	5703.85	5702.79	5688.72	5702.81	5702.79	5703.85	5687.99	5693.82	5700.38	5701.82	5700.38	5693.82	5687.99	5703.85	5702.79	5688.72	5702.81	5702.79
G 40.0	5498.84	5497.30	5491.70	5487.92	5488.18	5491.54	5488.18	5487.92	5491.70	5497.30	5498.84	5495.47	5492.31	5498.84	5497.30	5491.70	5487.92	5488.18	5491.54	5488.18	5487.92	5491.70	5497.30	5495.47	5492.31	5492.31	5495.47
G 45.0	5251.02	5252.14	5236.86	5247.84	5256.06	5252.29	5256.06	5247.84	5236.86	5252.14	5251.02	5237.35	5254.15	5251.02	5252.14	5236.86	5247.84	5256.06	5252.29	5256.06	5247.84	5236.86	5252.14	5251.02	5237.35	5254.15	5251.02
G 50.0	4989.96	4988.69	4995.07	4998.79	4980.19	4941.19	4980.19	4998.79	4995.07	4988.69	4989.96	5001.87	5000.38	4989.96	4988.69	4995.07	4998.79	4980.19	4941.19	4980.19	4998.79	4995.07	4988.69	5001.87	5000.38	4989.96	4989.96
G 55.0	4705.47	4707.53	4676.94	4688.12	4708.14	4713.59	4708.14	4688.12	4676.94	4707.53	4705.47	4678.79	4706.50	4705.47	4707.53	4676.94	4688.12	4708.14	4713.59	4708.14	4688.12	4676.94	4707.53	4705.47	4678.79	4706.50	4705.47
G 60.0	4384.50	4381.23	4397.11	4401.78	4374.37	4319.45	4374.37	4401.78	4397.11	4381.23	4384.50	4400.53	4397.62	4381.23	4381.23	4397.11	4401.78	4374.37	4319.45	4374.37	4397.11	4381.23	4384.50	4400.53	4397.62	4397.62	4397.62
G 65.0	4052.16	4051.68	4023.96	4036.83	4050.58	4054.71	4050.58	4036.83	4023.96	4051.68	4052.16	4029.86	4053.92	4051.68	4052.16	4023.96	4036.83	4050.58	4054.71	4050.58	4023.96	4051.68	4052.16	4029.86	4053.92	4053.92	4053.92
G 70.0	3700.27	3690.60	3710.36	3723.09	3695.67	3630.78	3695.67	3723.09	3710.36	3690.60	3700.27	3724.43	3716.77	3690.60	3690.60	3710.36	3723.09	3695.67	3630.78	3695.67	3723.09	3710.36	3690.60	3700.27	3724.43	3716.77	3716.77
G 75.0	3385.49	3385.05	3347.87	3373.66	3393.31	3385.38	3393.31	3373.66	3347.87	3385.05	3385.49	3353.60	3385.46	3385.05	3385.49	3347.87	3373.66	3393.31	3385.38	3393.31	3373.66	3347.87	3385.05	3385.49	3353.60	3385.46	3385.46
G 80.0	3095.80	3088.41	3102.85	3108.52	3071.91	2995.70	3071.91	3108.52	3102.85	3088.41	3095.80	3112.07	3099.96	3088.41	3088.41	3102.85	3108.52	3071.91	2995.70	3071.91	3108.52	3102.85	3088.41	3095.80	3112.07	3099.96	3099.96
G 85.0	2870.13	2895.17	2856.12	2878.28	2901.57	2889.15	2901.57	2878.28	2856.12	2895.17	2870.13	2812.24	2876.04	2895.17	2895.17	2856.12	2878.28	2901.57	2889.15	2901.57	2878.28	2856.12	2895.17	2870.13	2812.24	2876.04	2876.04
G 90.0	2884.08	2865.65	2895.85	2921.68	2883.69	2782.91	2883.69	2921.68	2895.85	2865.65	2884.08	2912.35	2869.12	2865.65	2865.65	2895.85	2921.68	2883.69	2782.91	2883.69	2921.68	2895.85	2865.65	2884.08	2912.35	2869.12	2869.12

Luminaire

Code PX-0247-NEG
Name Plafon FORD leds 12W 3000K

Measur.

Code CL116A17F033G
Name Plafon FORD leds 12W 3000K

Luminaire Flux	895.42 lm	Luminaire Power	12.28 W	Efficacy	72.92 lm/W	Efficiency	100.00%
Lamps Flux	895.42 lm	Maximum value	340.05 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	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69	6730.69
G 5.0	6627.20	6626.22	6627.20	6628.64	6629.94	6629.90	6629.38	6628.93	6628.59	6629.62
G 10.0	6513.95	6513.08	6513.95	6515.22	6516.34	6516.26	6515.63	6514.93	6514.27	6514.88
G 15.0	6384.04	6384.74	6384.04	6383.22	6383.53	6385.02	6384.07	6379.85	6380.84	6384.38
G 20.0	6241.23	6240.14	6241.23	6241.26	6241.11	6242.38	6242.07	6239.51	6237.46	6238.29
G 25.0	6079.25	6081.31	6079.25	6074.11	6069.05	6076.65	6075.89	6067.14	6071.96	6078.84
G 30.0	5905.26	5903.59	5905.26	5904.71	5903.50	5903.81	5901.69	5896.85	5898.30	5899.59
G 35.0	5708.59	5689.82	5708.59	5702.81	5688.72	5702.79	5703.85	5687.99	5693.82	5700.38
G 40.0	5494.49	5501.93	5494.49	5492.31	5495.47	5498.84	5497.30	5491.70	5487.92	5488.18
G 45.0	5256.79	5227.40	5256.79	5254.15	5237.35	5251.02	5252.14	5236.86	5247.84	5256.06
G 50.0	5000.21	5005.91	5000.21	5000.38	5001.87	4989.96	4988.69	4995.07	4998.79	4980.19
G 55.0	4716.45	4677.20	4716.45	4706.50	4678.79	4705.47	4707.53	4676.94	4688.12	4708.14
G 60.0	4397.07	4409.85	4397.07	4397.62	4400.53	4384.50	4381.23	4397.11	4401.78	4374.37
G 65.0	4060.51	4022.48	4060.51	4053.92	4029.86	4052.16	4051.68	4023.96	4036.83	4050.58
G 70.0	3711.51	3726.28	3711.51	3716.77	3724.43	3700.27	3690.60	3710.36	3723.09	3695.67
G 75.0	3391.39	3333.76	3391.39	3385.46	3353.60	3385.49	3385.05	3347.87	3373.66	3393.31
G 80.0	3093.21	3107.49	3093.21	3099.96	3112.07	3095.80	3088.41	3102.85	3108.52	3071.91
G 85.0	2902.14	2822.45	2902.14	2876.04	2812.24	2870.13	2895.17	2856.12	2878.28	2901.57
G 90.0	2855.79	2912.18	2855.79	2869.12	2912.35	2884.08	2865.65	2895.85	2921.68	2883.69

Luminaire

Code PX-0247-NEG
Name Plafon FORD leds 12W 3000K

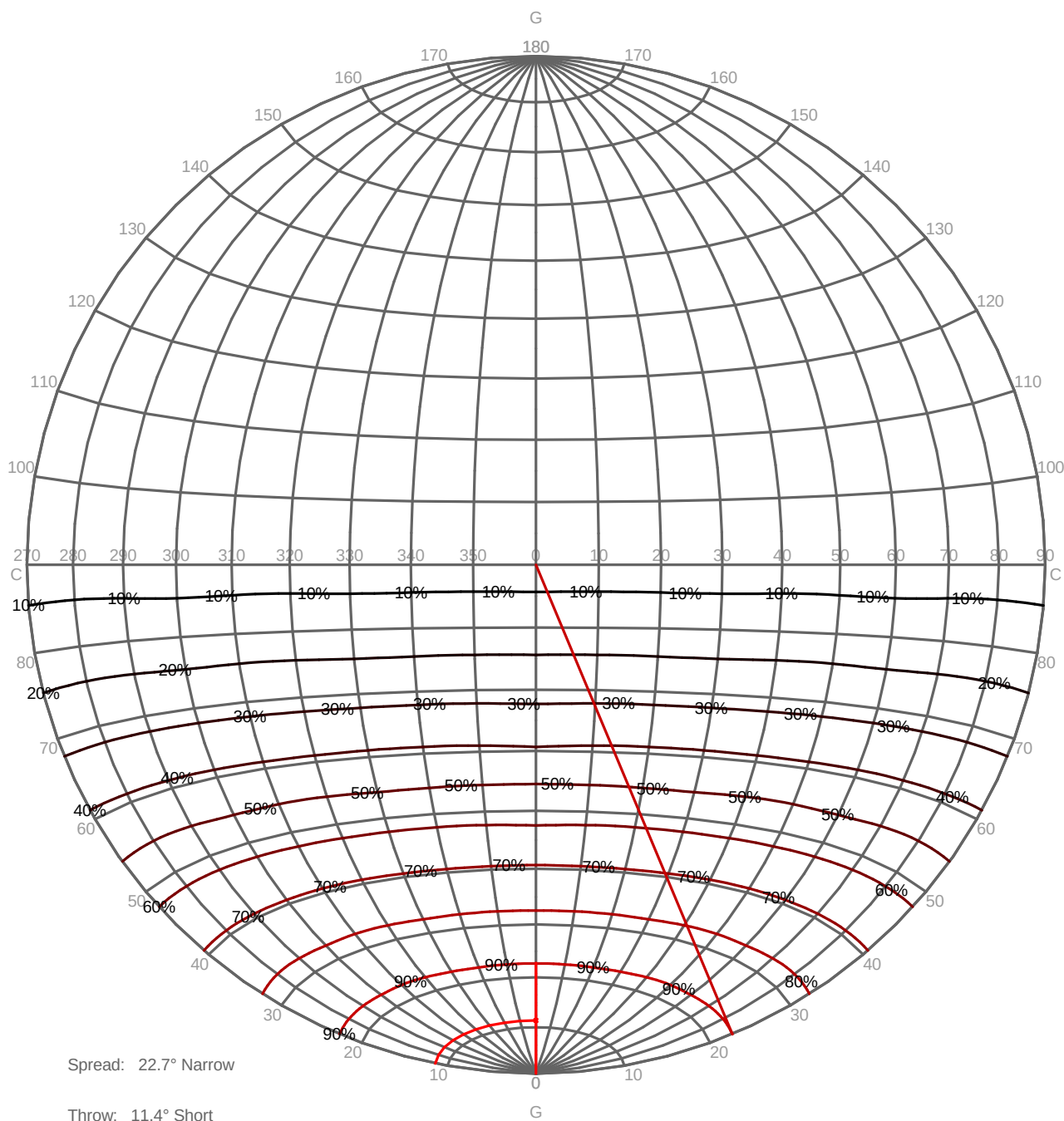
Measurem.

Code CL116A17F033G
Name Plafon FORD leds 12W 3000K

Luminaire Flux	895.42 lm	Luminaire Power	12.28 W	Efficacy	72.92 lm/W	Efficiency	100.00%
Lamps Flux	895.42 lm	Maximum value	340.05 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI 6.8 Tight Tilting Angle:0°



Luminaire

Code PX-0247-NEG
Name Plafon FORD leds 12W 3000K

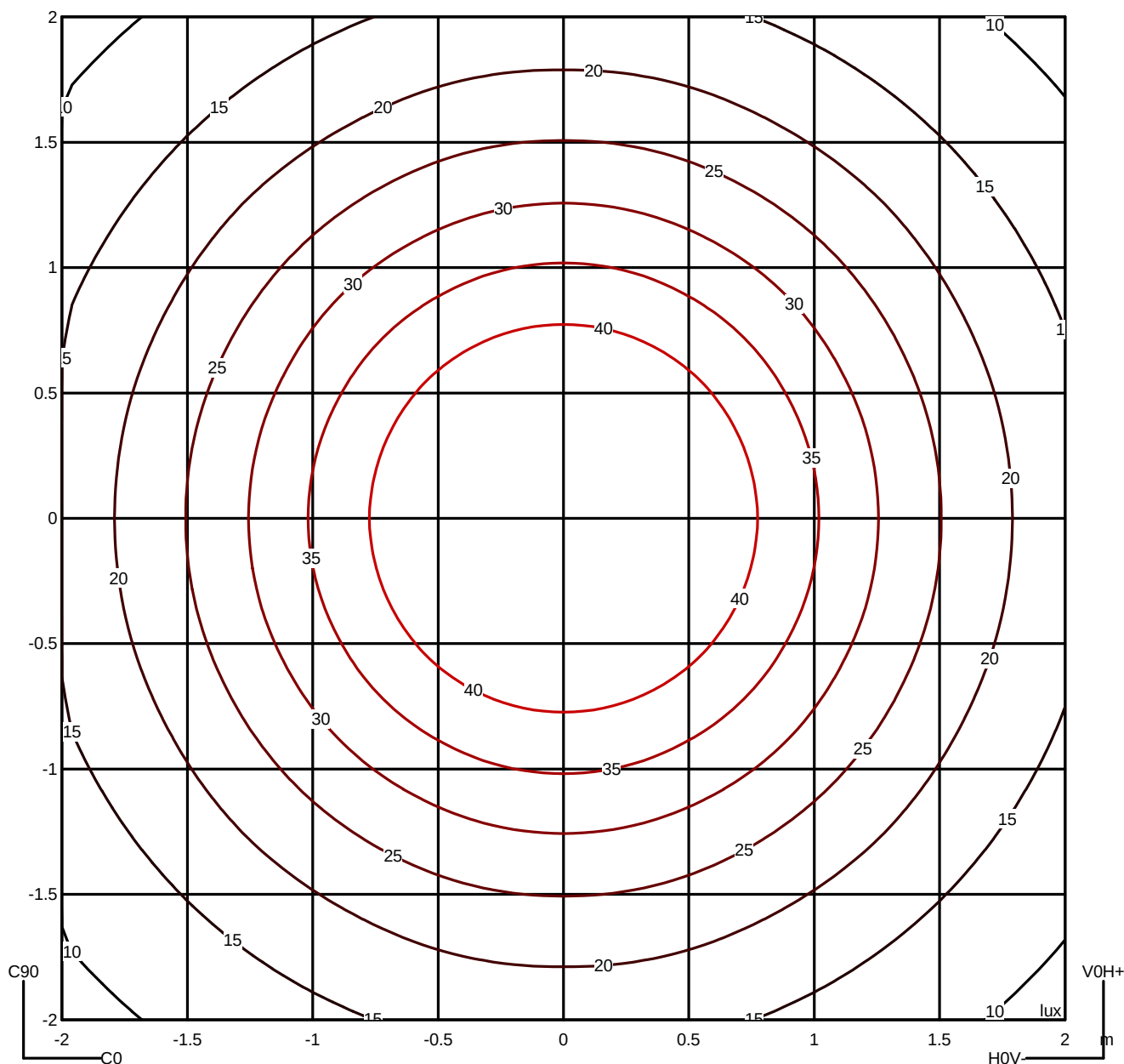
Measur.

Code CL116A17F033G
Name Plafon FORD leds 12W 3000K

Luminaire Flux	895.42 lm	Luminaire Power	12.28 W	Efficacy	72.92 lm/W	Efficiency	100.00%
Lamps Flux	895.42 lm	Maximum value	340.05 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 PX-0247-NEG
Name Plafon FORD leds 12W 3000K

Measurem.

Code CL116A17F033G
Name Plafon FORD leds 12W 3000K

Luminaire Flux	895.42 lm	Luminaire Power	12.28 W	Efficacy	72.92 lm/W	Efficiency	100.00%
Lamps Flux	895.42 lm	Maximum value	340.05 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°	
5252	4941	4714	4319	4055	3631	3385	2996	2889	---	
90.0°	5227	5006	4677	4410	4022	3726	3334	3107	2822	---

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

