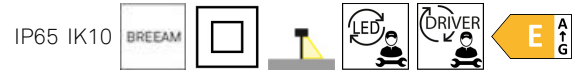
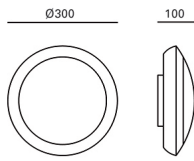


PX-0248-GRI

Plafon IP65 Ford Round LED 11W 4000K Gris 985lm

CARACTERÍSTICAS TÉCNICAS



Potencia total luminaria : 12.5W

Lúmenes reales : 985

Lúmenes nominales : 1224

Lm / W reales : 79

Ángulo Ópticas / Reflector : HORIZONTAL 109°

UGR : <=22

Material de la estructura : Policarbonato + ABS

Acabado estructura : Gris

Material del difusor : Policarbonato

Acabado difusor : Opal

Voltaje / Frecuencia : 100-240V ~ 50/60Hz

Protocolo de regulación : ON-OFF

Power Factor : 0.90

Vida útil : 36.000h L70B30

Garantía : 3 Años

Resistencia ambientes marinos : Sí

CARACTERÍSTICAS LUMINOTÉCNICAS

CRI: 80

MacAdam steps: 3

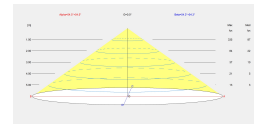
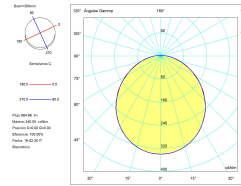
Riesgo fotobiológico: RG0

UGR

UGR Transversal: 21.7

UGR Longitudinal: 21.8

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	21.7
UGR Longitudinal	21.8



Portalámparas	Cantidad	Potencia fuente de luz (W)	Temperatura de color correlacionada (CCT)
LED	1	11W	4000K

LOGÍSTICA

Peso neto (Kg): 0.95

Peso embalado (Kg): 1.27

Embalaje: 300mm x 105mm x 300mm





Luminaire

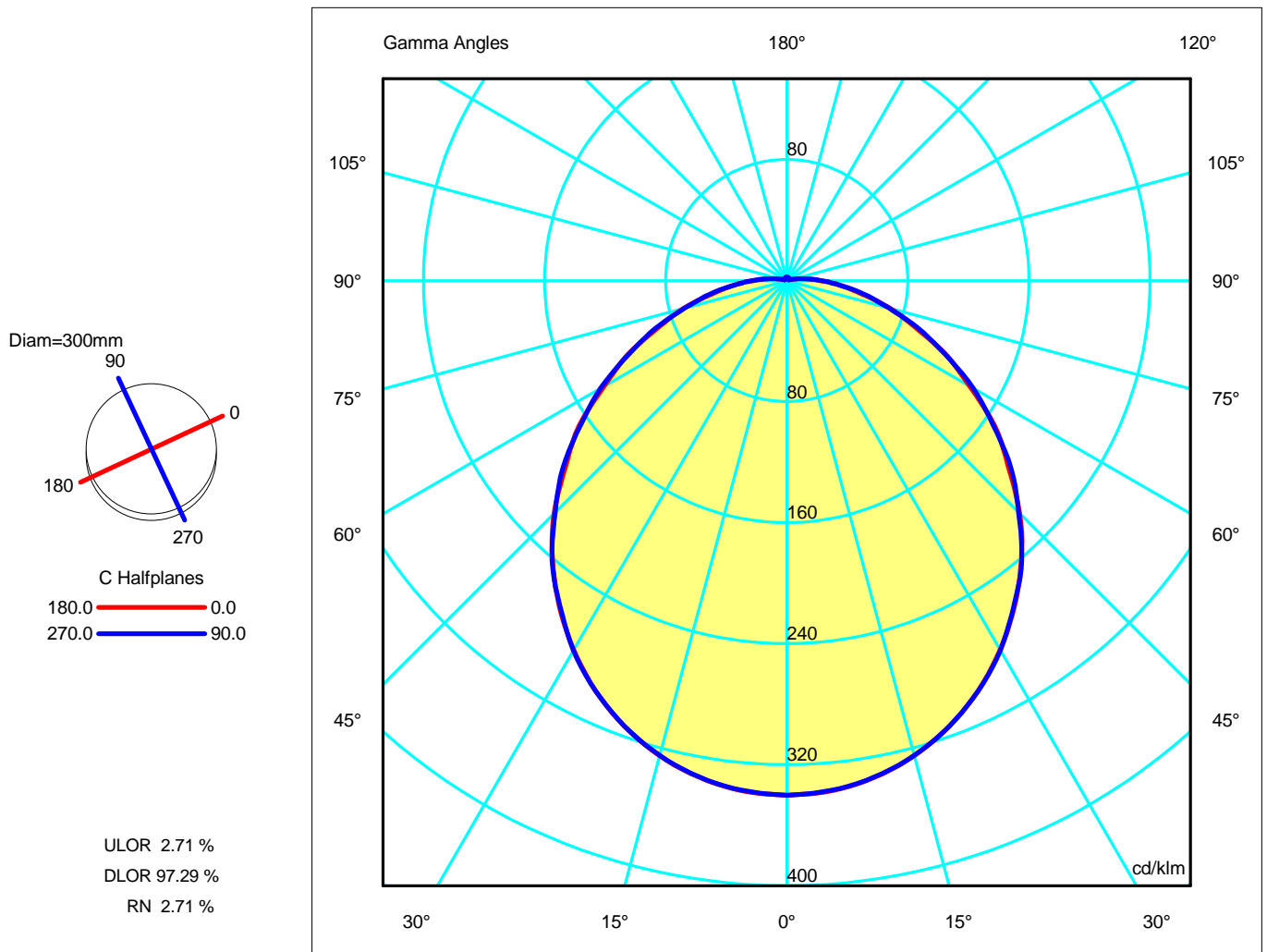
Code PX-0248-GRI
 Name Plafon FORD leds 12W 4000K

Measur.

Code CL116A17F033G
 Name Plafon FORD leds 12W 4000K

Luminaire Flux	984.96 lm	Luminaire Power	12.28 W	Efficacy	80.21 lm/W	Efficiency	100.00%
Lamps Flux	984.96 lm	Maximum value	340.05 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	300 mm	Height	100 mm		
Round Luminous Area		Diam.	240 mm	Height	30 mm		
Horizontal Luminous Area		0.045239 m2		Emitting area on Plane 180°		0.007200 m2	
Emitting area on Plane 0°		0.007200 m2		Emitting area on Plane 270°		0.007200 m2	
Emitting area on Plane 90°		0.007200 m2		Glare area at 76°		0.017930 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		984.96 lm	
Operator		Asselum T2		Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		PX-0248-GRI		PX-0248-GRI		984.96	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			





Luminaire

Code PX-0248-GRI
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Measur.

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Luminaire Flux	984.96 lm	Luminaire Power	12.28 W	Efficacy	80.21 lm/W	Efficiency	100.00%
Lamps Flux	984.96 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-0248-GRI
 Name Plafon FORD leds 12W 4000K

Measur.

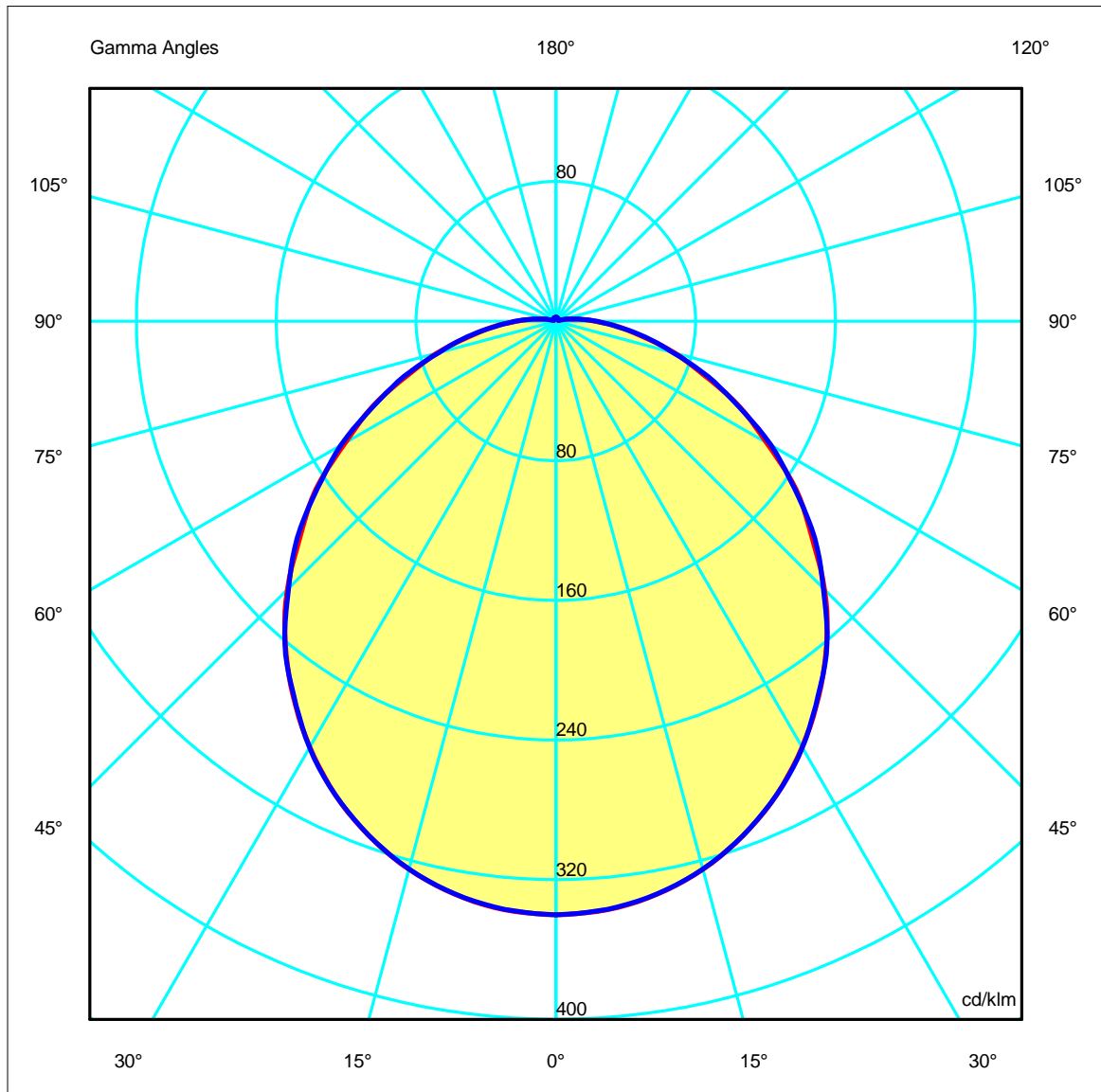
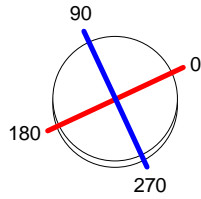
Code CL116A17F033G
 Name Plafon FORD leds 12W 4000K

Luminaire Flux	984.96 lm	Luminaire Power	12.28 W	Efficacy	80.21 lm/W	Efficiency	100.00%
Lamps Flux	984.96 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-0248-GRI
Name Plafon FORD leds 12W 4000K

Measur.

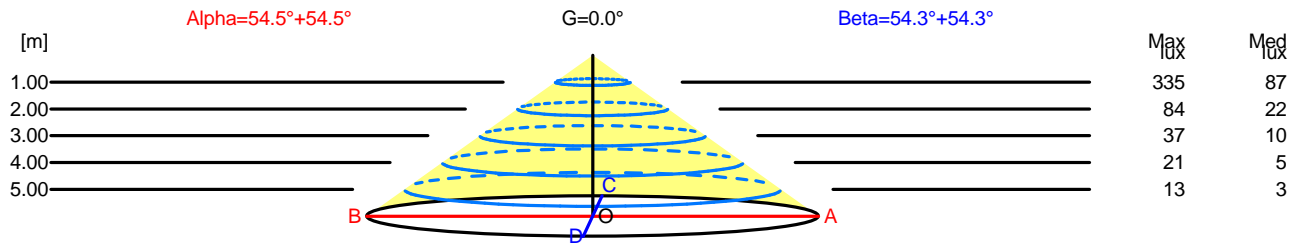
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Name Plafon FORD leds 12W 4000K

Luminaire Flux	984.96 lm	Luminaire Power	12.28 W	Efficacy	80.21 lm/W	Efficiency	100.00%
Lamps Flux	984.96 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	334.94	333.35	320.14	294.58	258.33	214.23	165.12	114.38	69.50	35.33
OB	334.94	333.35	320.14	294.58	258.33	214.23	165.12	114.38	69.50	35.33
OC	334.94	333.06	319.98	294.62	257.78	213.21	163.84	113.47	68.44	34.51
OD	334.94	333.06	319.98	294.62	257.78	213.21	163.84	113.47	68.44	34.51



H[m]	D[m]	Max lux	Med lux	Alpha=54.5°+54.5°	G=0.0
1.00	2.81	335	87		
2.00	5.61	84	22		
3.00	8.42	37	10		
4.00	11.22	21	5		
5.00	14.03	13	3		

H[m]	D[m]	Max lux	Med lux	Beta=54.3°+54.3°	G=0.0
1.00	2.78	335	87		
2.00	5.57	84	22		
3.00	8.35	37	10		
4.00	11.14	21	5		
5.00	13.92	13	3		



Luminaire

Code PX-0248-GRI
Name Plafon FORD leds 12W 4000K

Measurement

Code CL116A17F033G
Name Plafon FORD leds 12W 4000K

Luminaire Flux	984.96 lm	Luminaire Power	12.28 W	Efficacy	80.21 lm/W	Efficiency	100.00%
Lamps Flux	984.96 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	17.8	19.1	18.2	19.4	19.7	17.9	19.2	18.2	19.4	19.7
x=2H y=3H	19.3	20.5	19.7	20.9	21.2	19.4	20.6	19.7	20.9	21.2
x=2H y=4H	20.0	21.1	20.4	21.5	21.8	20.0	21.1	20.4	21.5	21.8
x=2H y=6H	20.6	21.6	21.0	22.0	22.3	20.6	21.6	21.0	22.0	22.3
x=2H y=8H	20.8	21.8	21.2	22.2	22.6	20.8	21.8	21.2	22.2	22.6
x=2H y=12H	21.0	22.0	21.4	22.3	22.8	21.0	22.0	21.5	22.4	22.8
x=4H y=2H	18.5	19.7	18.9	20.0	20.4	18.5	19.7	18.9	20.0	20.4
x=4H y=3H	20.2	21.2	20.7	21.6	22.0	20.3	21.2	20.7	21.6	22.0
x=4H y=4H	21.0	21.9	21.5	22.3	22.7	21.1	21.9	21.5	22.3	22.7
x=4H y=6H	21.7	22.5	22.2	22.9	23.4	21.8	22.5	22.2	22.9	23.4
x=4H y=8H	22.1	22.7	22.5	23.2	23.7	22.1	22.8	22.6	23.2	23.7
x=4H y=12H	22.3	23.0	22.8	23.4	24.0	22.4	23.0	22.9	23.5	24.0
x=8H y=4H	21.4	22.1	21.9	22.5	23.0	21.4	22.1	21.9	22.6	23.0
x=8H y=6H	22.3	22.9	22.8	23.3	23.9	22.3	22.9	22.8	23.4	23.9
x=8H y=8H	22.7	23.2	23.2	23.7	24.3	22.7	23.2	23.2	23.7	24.3
x=8H y=12H	23.1	23.5	23.6	24.1	24.6	23.1	23.6	23.7	24.1	24.6
x=12H y=4H	21.4	22.1	21.9	22.5	23.1	21.5	22.1	22.0	22.6	23.1
x=12H y=6H	22.4	22.9	22.9	23.4	24.0	22.4	22.9	22.9	23.4	24.0
x=12H y=8H	22.9	23.3	23.4	23.8	24.4	22.9	23.3	23.4	23.8	24.4

Luminaire

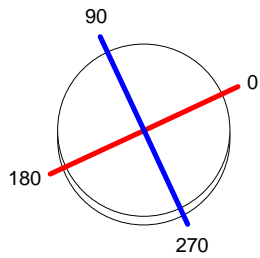
Code PX-0248-GRI
 Name Plafon FORD leds 12W 4000K

Measur.

Code CL116A17F033G
 Name Plafon FORD leds 12W 4000K

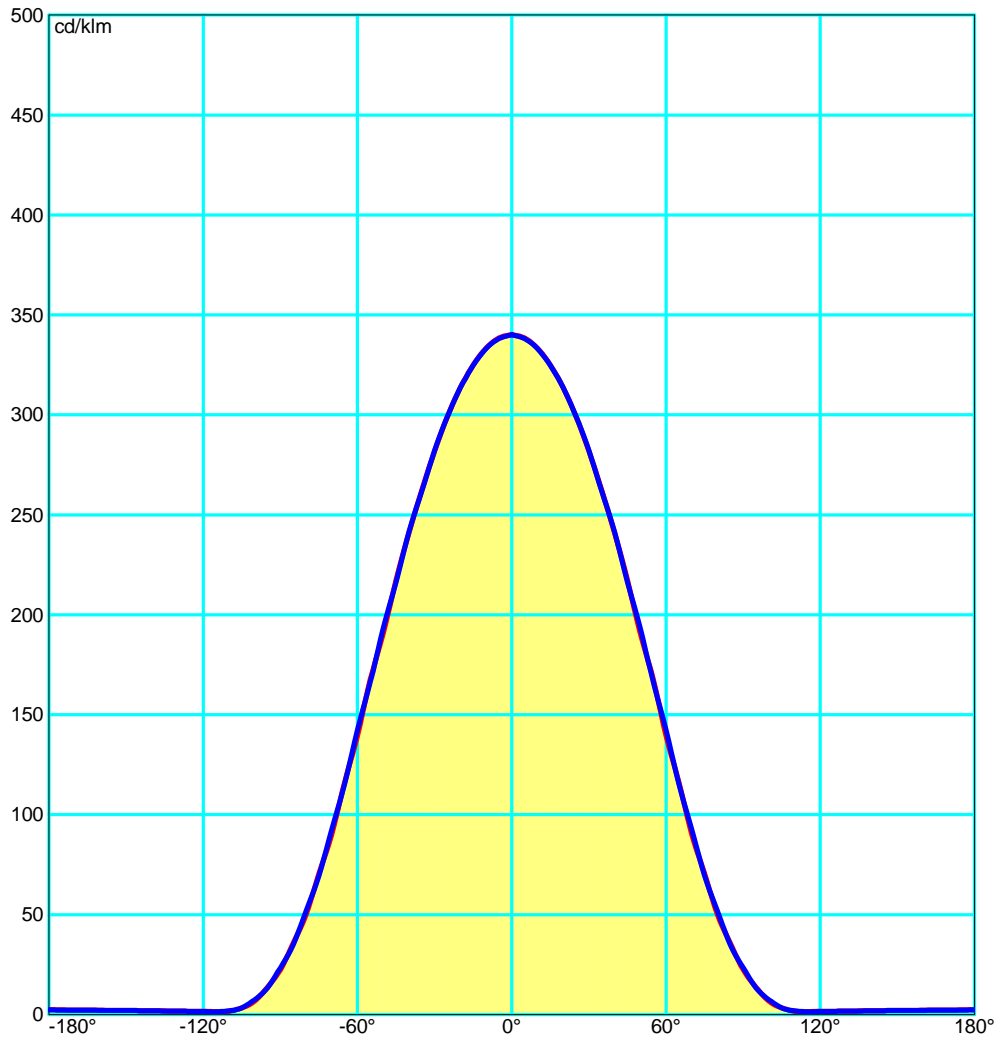
Luminaire Flux	984.96 lm	Luminaire Power	12.28 W	Efficacy	80.21 lm/W	Efficiency	100.00%
Lamps Flux	984.96 lm	Maximum value	340.05 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=300mm



C Halfplanes

180.0 ———— 0.0
 270.0 ———— 90.0



Luminaire

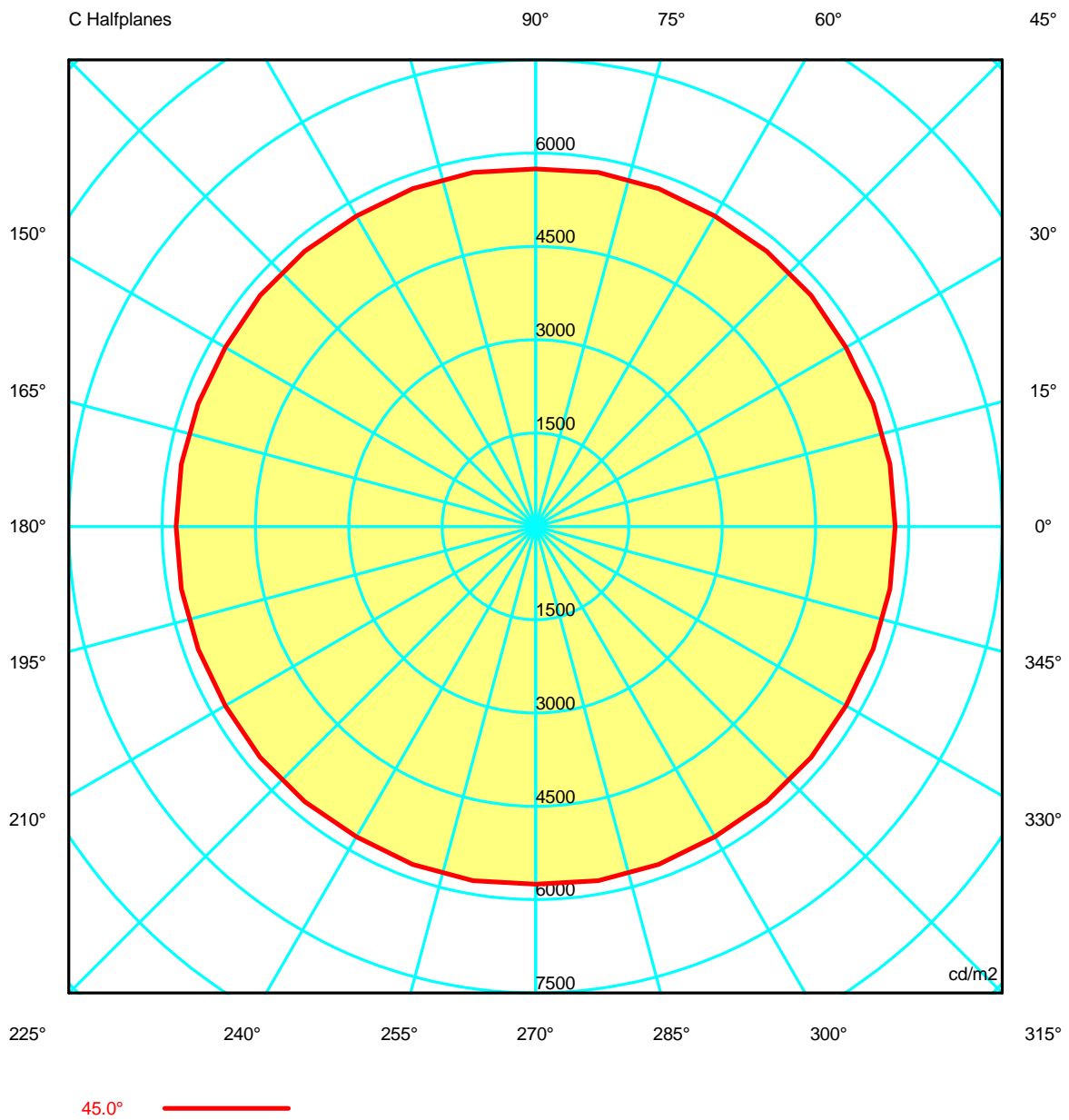
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Luminaire Flux	984.96 lm	Luminaire Power	12.28 W	Efficacy	80.21 lm/W	Efficiency	100.00%
Lamps Flux	984.96 lm	Maximum value	340.05 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance





Luminaire

Code PX-0248-GRI
 Name Plafon FORD leds 12W 4000K

Measur.

Code CL116A17F033G
 Name Plafon FORD leds 12W 4000K

Luminaire Flux	984.96 lm	Luminaire Power	12.28 W	Efficacy	80.21 lm/W	Efficiency	100.00%
Lamps Flux	984.96 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	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74
G 5.0	7295.28	7292.57	7291.44	7291.81	7292.30	7292.87	7292.91	7291.49	7289.90	7288.82	7289.90	7291.49	7292.91
G 10.0	7168.52	7166.35	7165.68	7166.41	7167.18	7167.87	7167.96	7166.73	7165.33	7164.37	7165.33	7166.73	7167.96
G 15.0	7026.62	7022.81	7018.91	7017.83	7022.46	7023.50	7021.87	7021.53	7022.42	7023.20	7022.42	7021.53	7021.87
G 20.0	6865.93	6862.10	6861.19	6863.44	6866.26	6866.60	6865.20	6865.37	6865.34	6864.14	6865.34	6865.37	6865.20
G 25.0	6688.39	6686.72	6679.14	6673.84	6683.47	6684.30	6675.94	6681.50	6687.16	6689.43	6687.16	6681.50	6675.94
G 30.0	6487.07	6489.54	6488.12	6486.53	6491.84	6494.18	6493.84	6495.17	6495.77	6493.94	6495.77	6495.17	6493.84
G 35.0	6271.99	6270.40	6263.19	6256.77	6274.22	6273.06	6257.58	6273.08	6279.43	6258.79	6279.43	6273.08	6257.58
G 40.0	6040.68	6036.98	6036.70	6040.85	6047.02	6048.72	6045.00	6041.53	6043.93	6052.11	6043.93	6041.53	6045.00
G 45.0	5777.51	5781.66	5772.61	5760.53	5777.34	5776.11	5761.07	5779.55	5782.46	5750.12	5782.46	5779.55	5761.07
G 50.0	5435.30	5478.20	5498.66	5494.57	5487.54	5488.95	5502.04	5500.41	5500.22	5506.48	5500.22	5500.41	5502.04
G 55.0	5184.94	5178.94	5156.92	5144.62	5178.27	5176.01	5146.65	5177.14	5188.08	5144.91	5188.08	5177.14	5146.65
G 60.0	4751.39	4811.79	4841.95	4836.81	4819.35	4822.94	4840.57	4837.37	4836.77	4850.83	4836.77	4837.37	4840.57
G 65.0	4460.17	4455.62	4440.50	4426.34	4456.84	4457.36	4432.84	4459.30	4466.55	4424.72	4466.55	4459.30	4432.84
G 70.0	3993.85	4065.22	4095.39	4081.39	4059.65	4070.29	4096.87	4088.44	4082.65	4098.90	4082.65	4088.44	4096.87
G 75.0	3723.91	3732.63	3711.01	3682.65	3723.55	3724.03	3688.95	3724.00	3730.52	3667.13	3730.52	3724.00	3688.95
G 80.0	3295.27	3379.09	3419.36	3413.12	3397.24	3405.38	3423.27	3409.95	3402.53	3418.24	3402.53	3409.95	3423.27
G 85.0	3178.06	3191.72	3166.10	3141.73	3184.68	3157.13	3093.45	3163.63	3192.35	3104.69	3192.35	3163.63	3093.45
G 90.0	3061.20	3172.05	3213.84	3185.43	3152.21	3172.48	3203.58	3156.02	3141.37	3203.40	3141.37	3156.02	3203.58



Luminaire

Code PX-0248-GRI
 Name Plafon FORD leds 12W 4000K

Measur.

Code CL116A17F033G
 Name Plafon FORD leds 12W 4000K

Luminaire Flux	984.96 lm	Luminaire Power	12.28 W	Efficacy	80.21 lm/W	Efficiency	100.00%
Lamps Flux	984.96 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	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74
G 5.0	7292.87	7292.30	7291.81	7291.44	7292.57	7295.28	7292.57	7291.44	7291.81	7292.30	7292.87	7292.91	7291.49
G 10.0	7167.87	7167.18	7166.41	7165.68	7166.35	7168.52	7166.35	7165.68	7166.41	7167.18	7167.87	7167.96	7166.73
G 15.0	7023.50	7022.46	7017.83	7018.91	7022.81	7026.62	7022.81	7018.91	7017.83	7022.46	7023.50	7021.87	7021.53
G 20.0	6866.60	6866.26	6863.44	6861.19	6862.10	6865.93	6862.10	6861.19	6863.44	6866.26	6866.60	6865.20	6865.37
G 25.0	6684.30	6683.47	6673.84	6679.14	6686.72	6688.39	6686.72	6679.14	6673.84	6683.47	6684.30	6675.94	6681.50
G 30.0	6494.18	6491.84	6486.53	6488.12	6489.54	6487.07	6489.54	6488.12	6486.53	6491.84	6494.18	6493.84	6495.17
G 35.0	6273.06	6274.22	6256.77	6263.19	6270.40	6271.99	6270.40	6263.19	6256.77	6274.22	6273.06	6257.58	6273.08
G 40.0	6048.72	6047.02	6040.85	6036.70	6036.98	6040.68	6036.98	6040.85	6040.68	6047.02	6048.72	6045.00	6041.53
G 45.0	5776.11	5777.34	5760.53	5772.61	5781.66	5777.51	5781.66	5772.61	5760.53	5777.34	5776.11	5761.07	5779.55
G 50.0	5488.95	5487.54	5494.57	5498.66	5478.20	5435.30	5478.20	5498.66	5494.57	5487.54	5488.95	5502.04	5500.41
G 55.0	5176.01	5178.27	5144.62	5156.92	5178.94	5184.94	5178.94	5156.92	5144.62	5178.27	5176.01	5146.65	5177.14
G 60.0	4822.94	4819.35	4836.81	4841.95	4811.79	4751.39	4811.79	4841.95	4836.81	4819.35	4822.94	4840.57	4837.37
G 65.0	4457.36	4456.84	4426.34	4440.50	4455.62	4460.17	4455.62	4440.50	4426.34	4456.84	4457.36	4432.84	4459.30
G 70.0	4070.29	4059.65	4081.39	4095.39	4065.22	3993.85	4065.22	4095.39	4081.39	4059.65	4070.29	4096.87	4088.44
G 75.0	3724.03	3723.55	3682.65	3711.01	3732.63	3723.91	3732.63	3711.01	3682.65	3723.55	3724.03	3688.95	3724.00
G 80.0	3405.38	3397.24	3413.12	3419.36	3379.09	3295.27	3379.09	3419.36	3413.12	3397.24	3405.38	3423.27	3409.95
G 85.0	3157.13	3184.68	3141.73	3166.10	3191.72	3178.06	3191.72	3166.10	3141.73	3184.68	3157.13	3093.45	3163.63
G 90.0	3172.48	3152.21	3185.43	3213.84	3172.05	3061.20	3172.05	3213.84	3185.43	3152.21	3172.48	3203.58	3156.02



Luminaire

Code PX-0248-GRI
 Name Plafon FORD leds 12W 4000K

Measur.

Code CL116A17F033G
 Name Plafon FORD leds 12W 4000K

Luminaire Flux	984.96 lm	Luminaire Power	12.28 W	Efficacy	80.21 lm/W	Efficiency	100.00%
Lamps Flux	984.96 lm	Maximum value	340.05 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 3/3

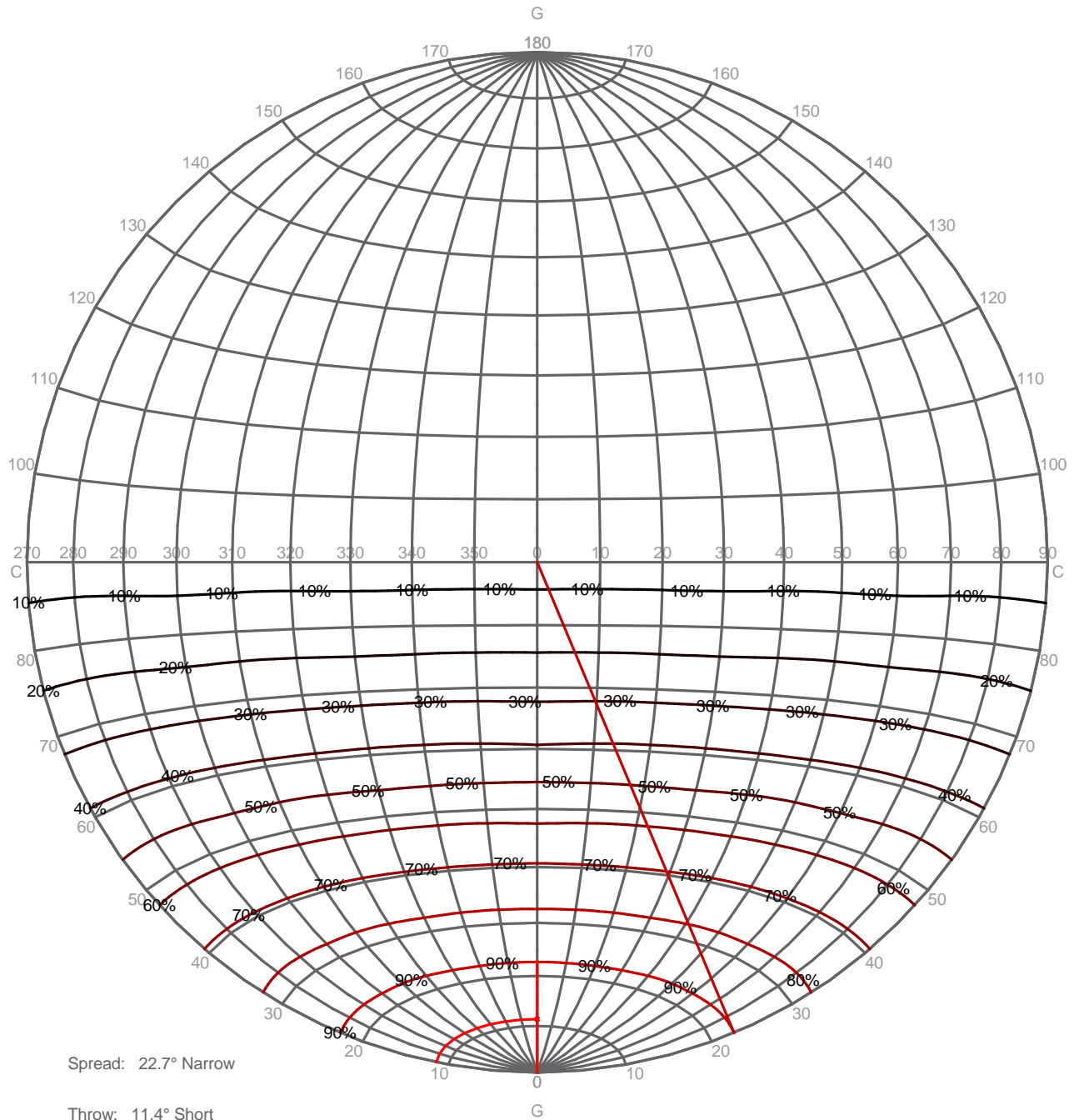
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74
G 5.0	7289.90	7288.82	7289.90	7291.49	7292.91	7292.87	7292.30	7291.81	7291.44	7292.57
G 10.0	7165.33	7164.37	7165.33	7166.73	7167.96	7167.87	7167.18	7166.41	7165.68	7166.35
G 15.0	7022.42	7023.20	7022.42	7021.53	7021.87	7023.50	7022.46	7017.83	7018.91	7022.81
G 20.0	6865.34	6864.14	6865.34	6865.37	6865.20	6866.60	6866.26	6863.44	6861.19	6862.10
G 25.0	6687.16	6689.43	6687.16	6681.50	6675.94	6684.30	6683.47	6673.84	6679.14	6686.72
G 30.0	6495.77	6493.94	6495.77	6495.17	6493.84	6494.18	6491.84	6486.53	6488.12	6489.54
G 35.0	6279.43	6258.79	6279.43	6273.08	6257.58	6273.06	6274.22	6256.77	6263.19	6270.40
G 40.0	6043.93	6052.11	6043.93	6041.53	6045.00	6048.72	6047.02	6040.85	6036.70	6036.98
G 45.0	5782.46	5750.12	5782.46	5779.55	5761.07	5776.11	5777.34	5760.53	5772.61	5781.66
G 50.0	5500.22	5506.48	5500.22	5500.41	5502.04	5488.95	5487.54	5494.57	5498.66	5478.20
G 55.0	5188.08	5144.91	5188.08	5177.14	5146.65	5176.01	5178.27	5144.62	5156.92	5178.94
G 60.0	4836.77	4850.83	4836.77	4837.37	4840.57	4822.94	4819.35	4836.81	4841.95	4811.79
G 65.0	4466.55	4424.72	4466.55	4459.30	4432.84	4457.36	4456.84	4426.34	4440.50	4455.62
G 70.0	4082.65	4098.90	4082.65	4088.44	4096.87	4070.29	4059.65	4081.39	4095.39	4065.22
G 75.0	3730.52	3667.13	3730.52	3724.00	3688.95	3724.03	3723.55	3682.65	3711.01	3732.63
G 80.0	3402.53	3418.24	3402.53	3409.95	3423.27	3405.38	3397.24	3413.12	3419.36	3379.09
G 85.0	3192.35	3104.69	3192.35	3163.63	3093.45	3157.13	3184.68	3141.73	3166.10	3191.72
G 90.0	3141.37	3203.40	3141.37	3156.02	3203.58	3172.48	3152.21	3185.43	3213.84	3172.05

Luminaire
 Code PX-0248-GRI
 Name Plafon FORD leds 12W 4000K
Measur.
 Code CL116A17F033G
 Name Plafon FORD leds 12W 4000K

Luminaire Flux	984.96 lm	Luminaire Power	12.28 W	Efficacy	80.21 lm/W	Efficiency	100.00%
Lamps Flux	984.96 lm	Maximum value	340.05 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI 6.6 Tight Tilting Angle:0°





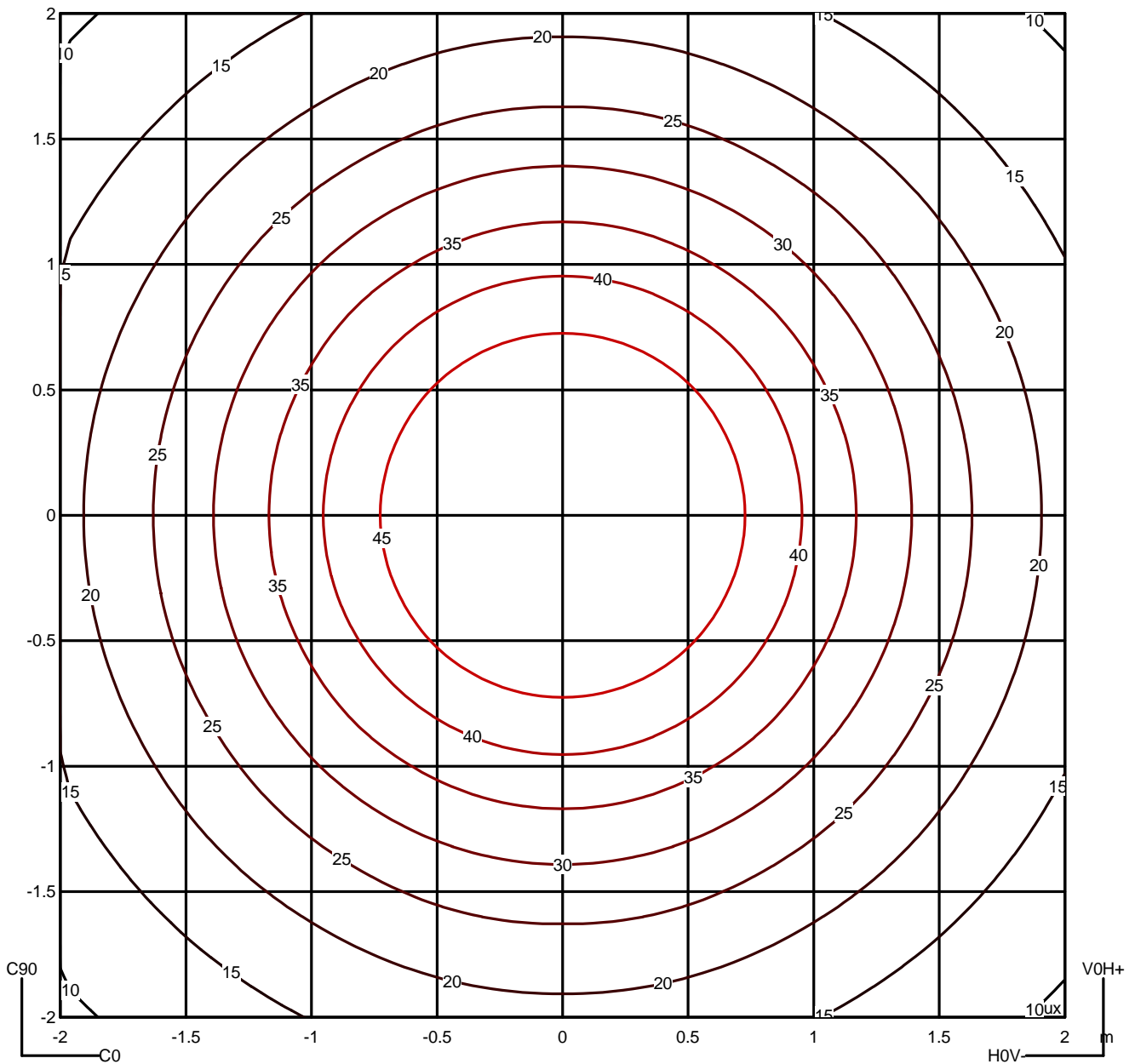
Luminaire

Code PX-0248-GRI
Name Plafon FORD leds 12W 4000K
Measur.
Code CL116A17F033G
Name Plafon FORD leds 12W 4000K

Luminaire Flux	984.96 lm	Luminaire Power	12.28 W	Efficacy	80.21 lm/W	Efficiency	100.00%
Lamps Flux	984.96 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-0248-GRI
 Name Plafon FORD leds 12W 4000K

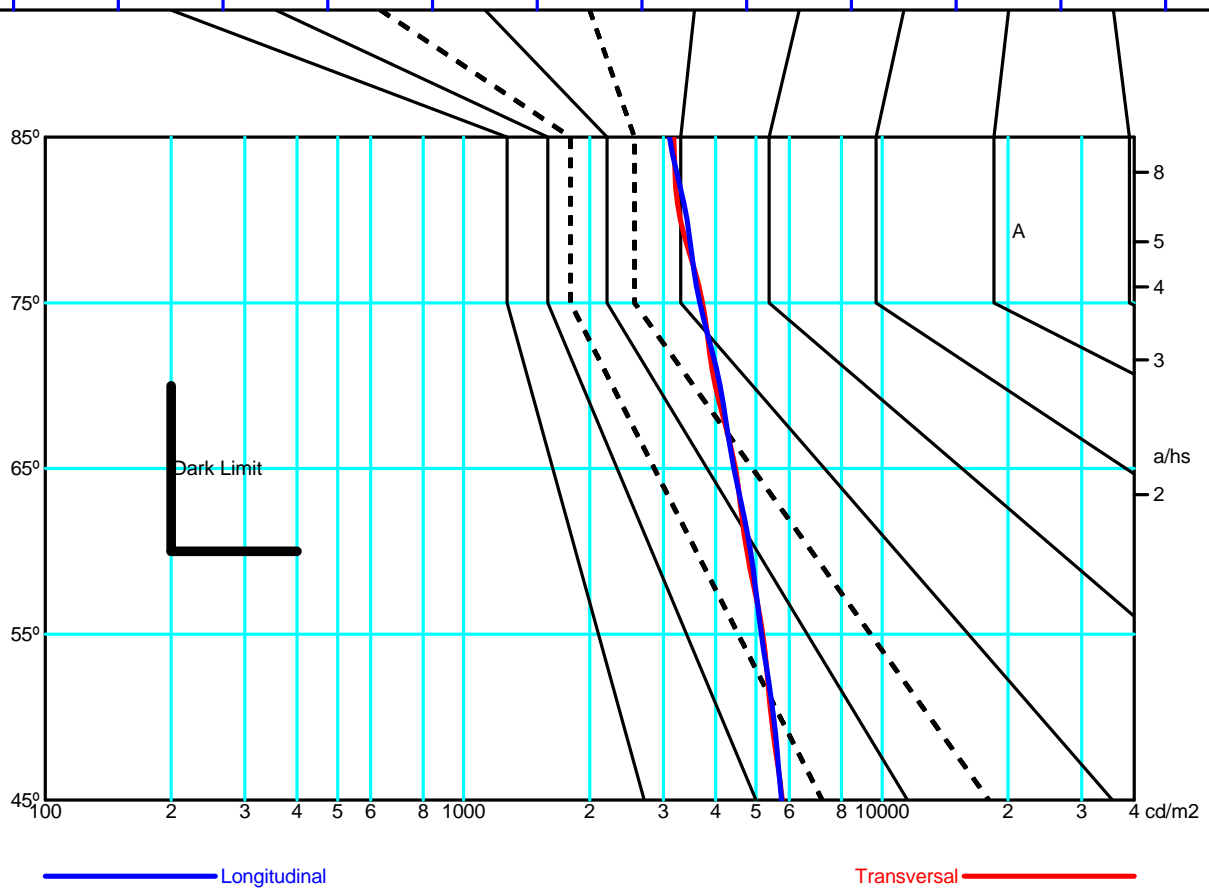
Measurment

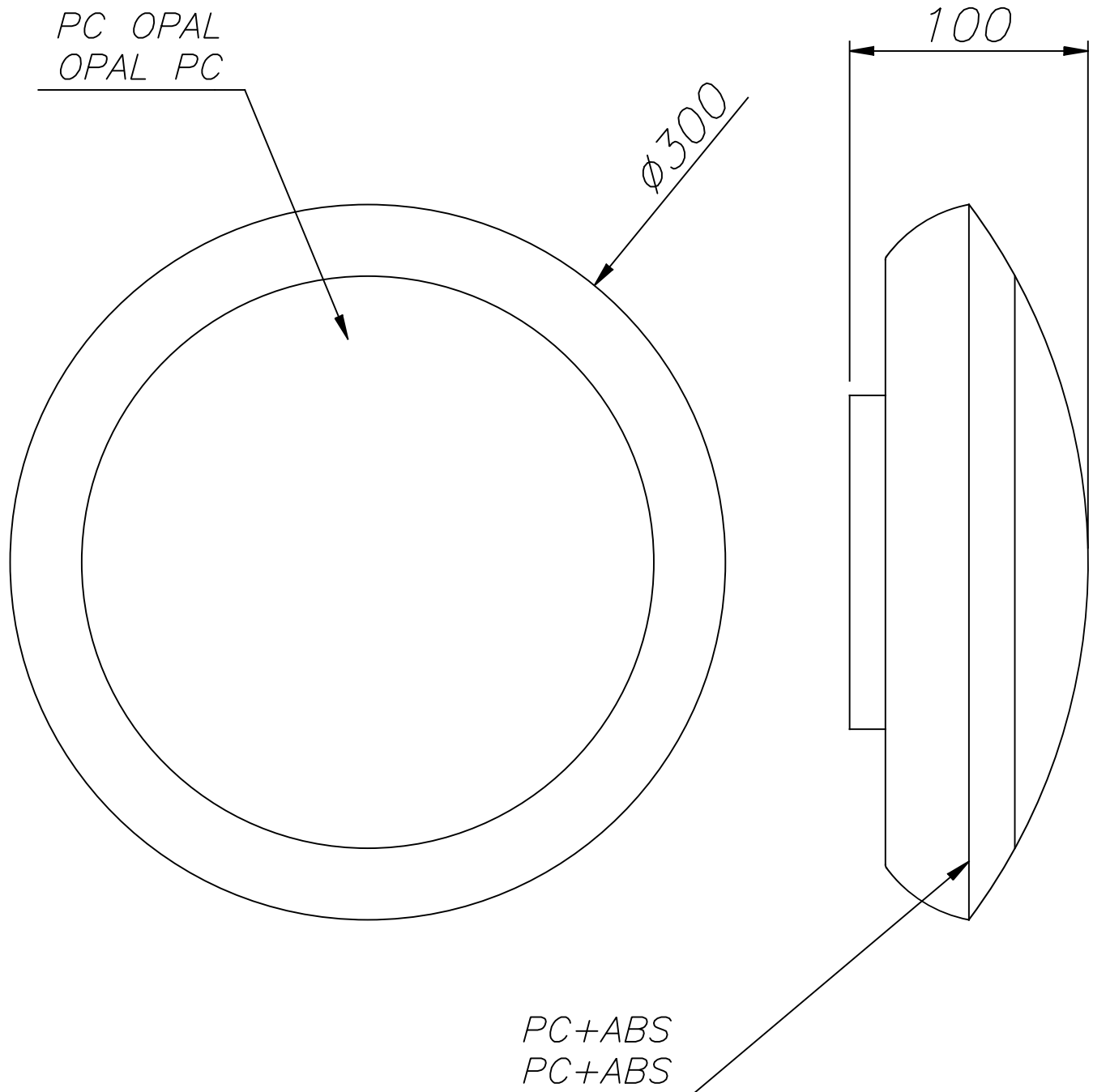
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 Name Plafon FORD leds 12W 4000K

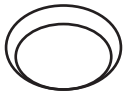
Luminaire Flux	984.96 lm	Luminaire Power	12.28 W	Efficacy	80.21 lm/W	Efficiency	100.00%
Lamps Flux	984.96 lm	Maximum value	340.05 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

		Average Luminance [cd/m ²]									
		45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	5778	5435	5185	4751	4460	3994	3724	3295	3178	---	
90.0°	5750	5506	5145	4851	4425	4099	3667	3418	3105	---	

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

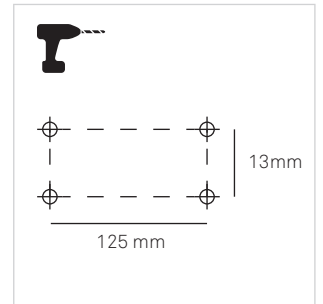
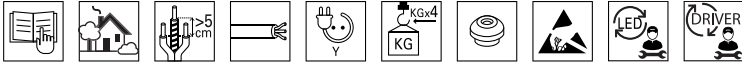






Ford
PX-0248

FOR
LIGHT



1

2

3

L = L
N = N

4

5

6

7

8

ON

