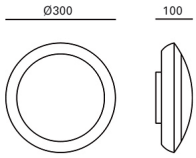
Ford Round

PX-0248-GRI

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





CARACTERÍSTICAS TÉCNICAS

IP65 IK10

Potencia total luminaria : 12.5W

Lúmenes reales : 985

Lúmenes nominales : 1224

Lm / W reales : 79

Ángulo Ópticas / Reflector : HORIZONTAL 109º

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 a la corrosión (ensayo de Niebla Salina Neutra según ISO 9227) : Sí

CARACTERÍSTICAS LUMINOTÉCNICAS

CRI: 80

MacAdam steps: 3

Riesgo fotobiológico: RG0

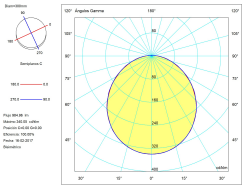
UGR

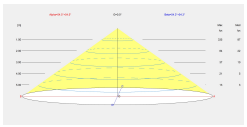
UGR Transversal: 21.7

UGR Longitudinal: 21.8

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

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





LOGÍSTICA

Peso neto (Kg): 0.95

Peso embalado (Kg): 1.27

Embalaje: 300mm x 105mm x 300mm

6 Un

APLICACIÓN DE LA LUMINARIA



La imagen puede no coincidir con la referencia, LEDS C4 se reserva el derecho de modificación de alguno de los componentes que componen el producto. Los datos relativos al flujo, la potencia y la Temperatura de Color están sujetos a una tolerancia de +- 10%.

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

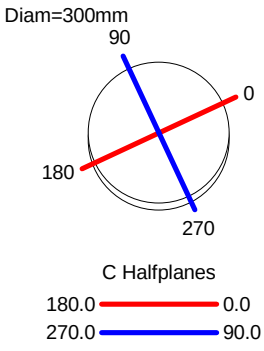
Luminaire Flux	984.96 lm	Luminaire Power	12.28 W	Efficacy	80.21 lm/W	Efficiency	100.00%
Lamps Flux	984.96 lm	Maximum value	340.05 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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			

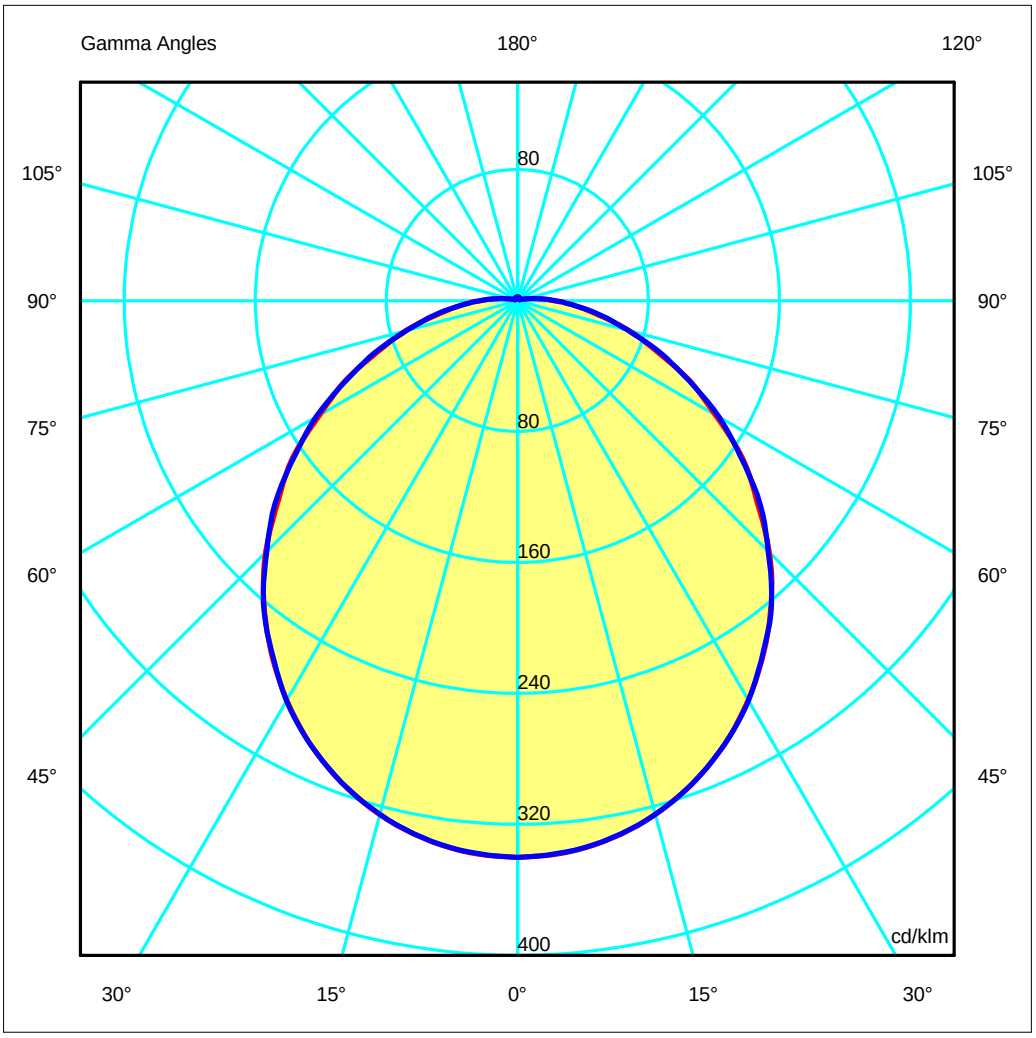
Luminaire Lamps

Line	Code	Name	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



ULOR 2.71 %
DLOR 97.29 %
RN 2.71 %



Luminaire
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Measurem.
Code CL116A17F033G
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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

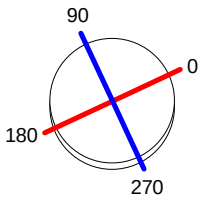
Luminous Intensity Table cd/klm **Table 1/1**

	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
Measurem.
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

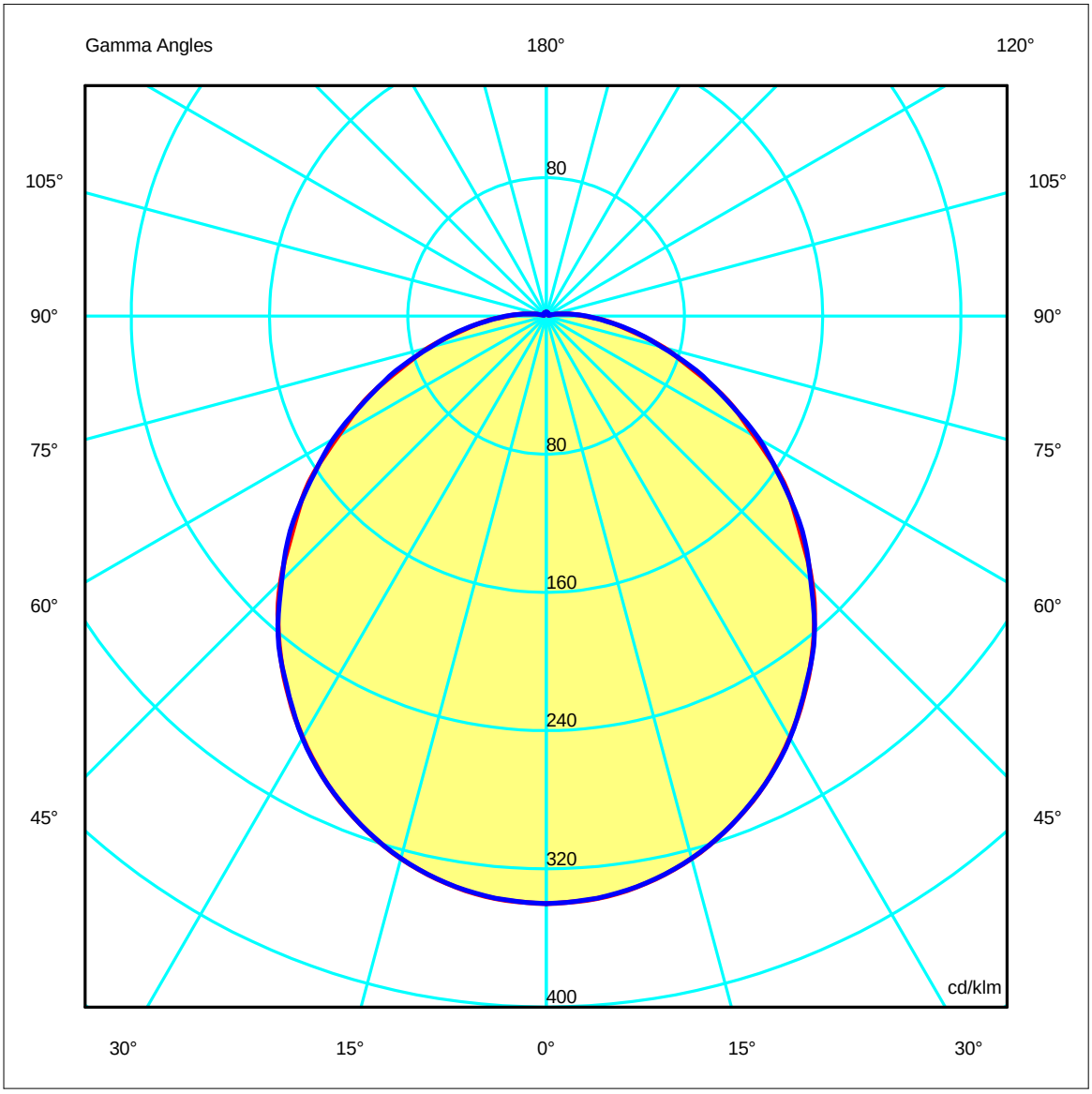
Diam=300mm



C Halfplanes

180.0 0.0

270.0 90.0



Luminaire
Code PX-0248-GRI
Name Plafon FORD leds 12W 4000K
Measurem.
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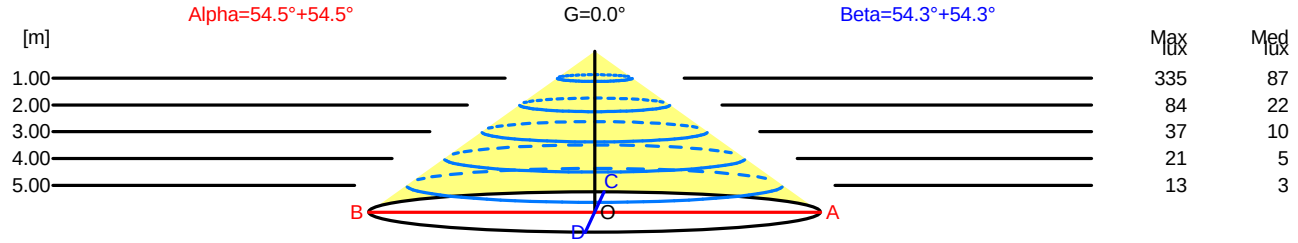
Luminaire Flux	984.96 lm	Luminaire Power	12.28 W	Efficacy	80.21 lm/W	Efficiency	100.00%
Lamps Flux	984.96 lm	Maximum value	340.05 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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
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Code CL116A17F033G
Name Plafon FORD leds 12W 4000K

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Lamps Flux	984.96 lm	Maximum value	340.05 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

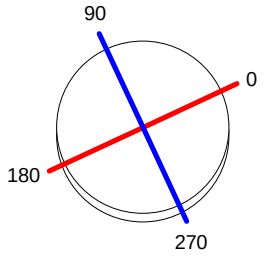
UGR
S = 0.250

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
Measurem.
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Name Plafon FORD leds 12W 4000K

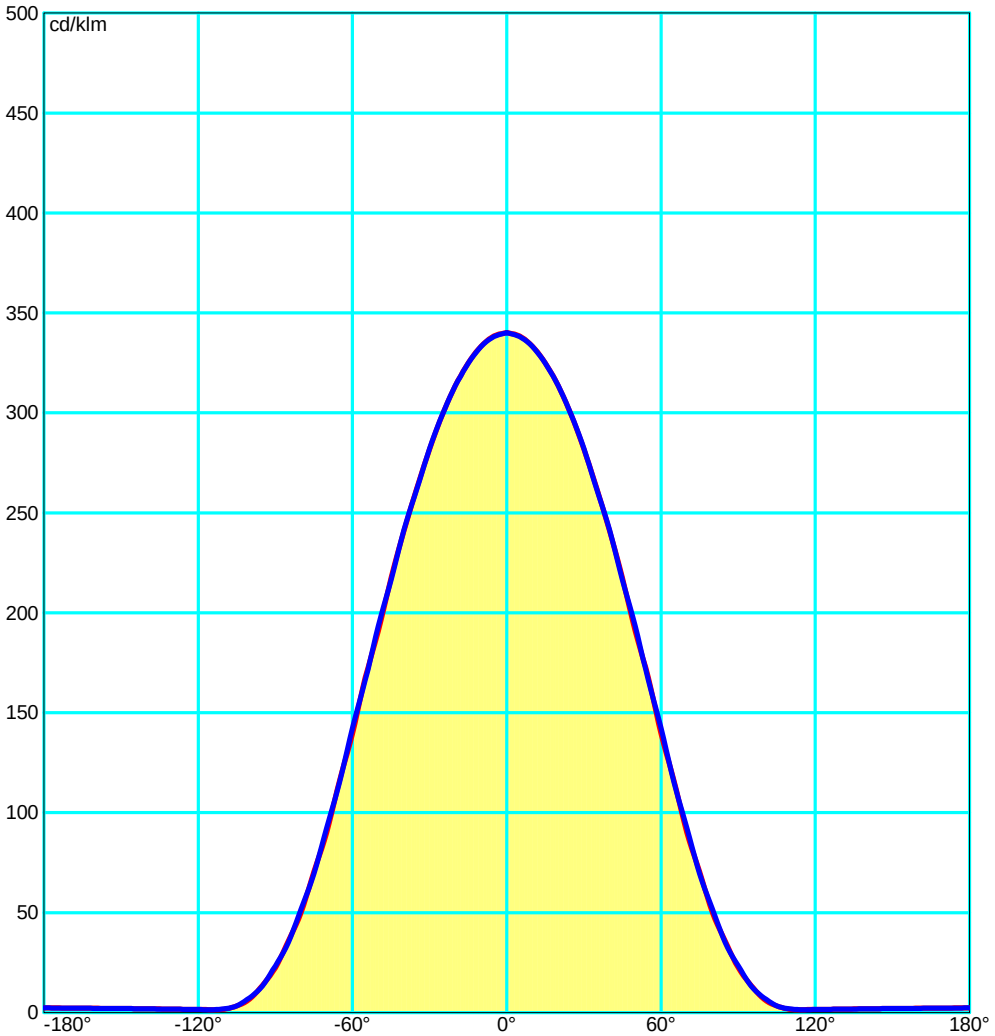
Luminaire Flux	984.96 lm	Luminaire Power	12.28 W	Efficacy	80.21 lm/W	Efficiency	100.00%
Lamps Flux	984.96 lm	Maximum value	340.05 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=300mm



C Halfplanes

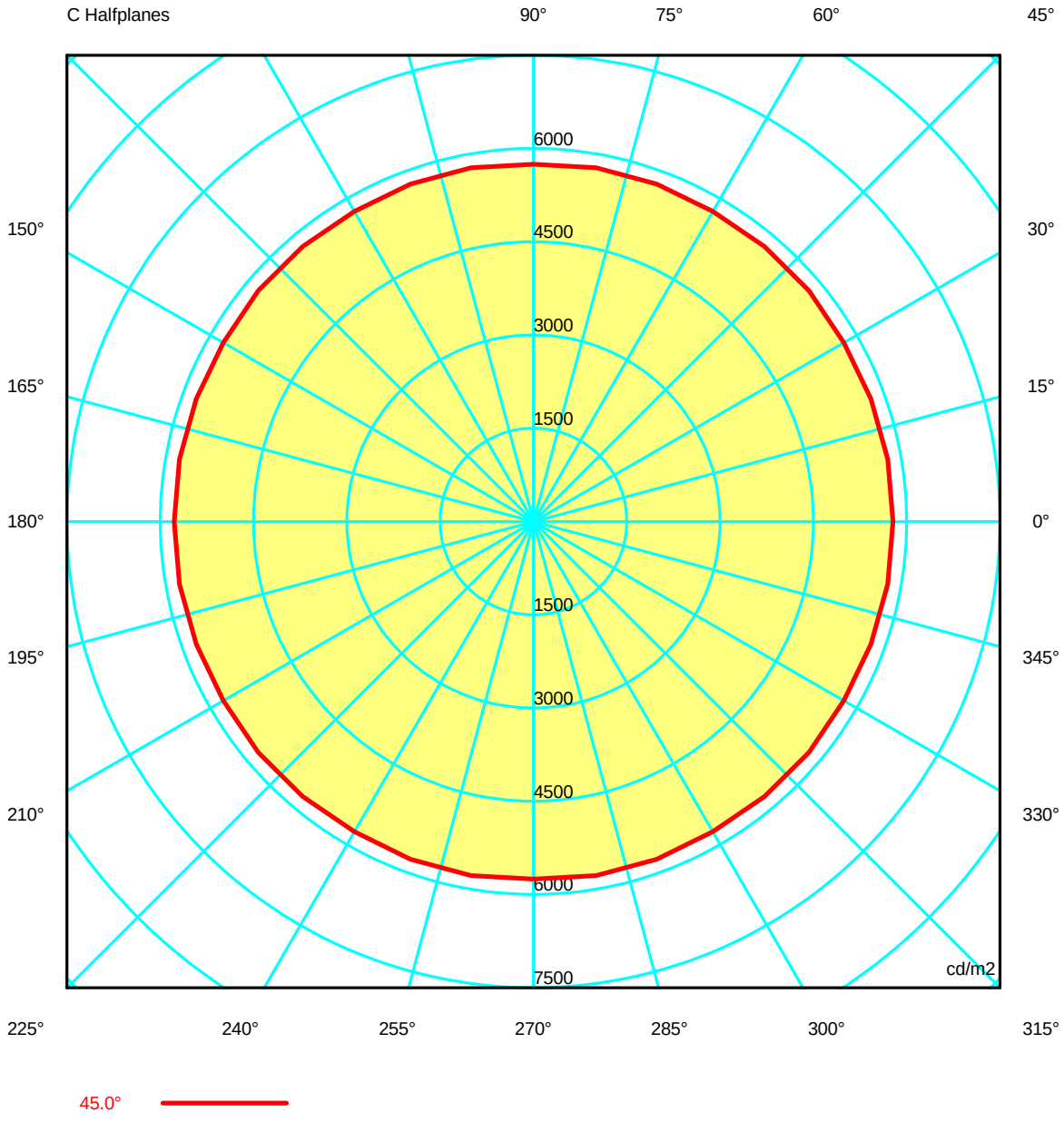
180.0 0.0
270.0 90.0



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
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Measurem.
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
Measurem.
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	6036.70	6040.85	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
Measurem.
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**

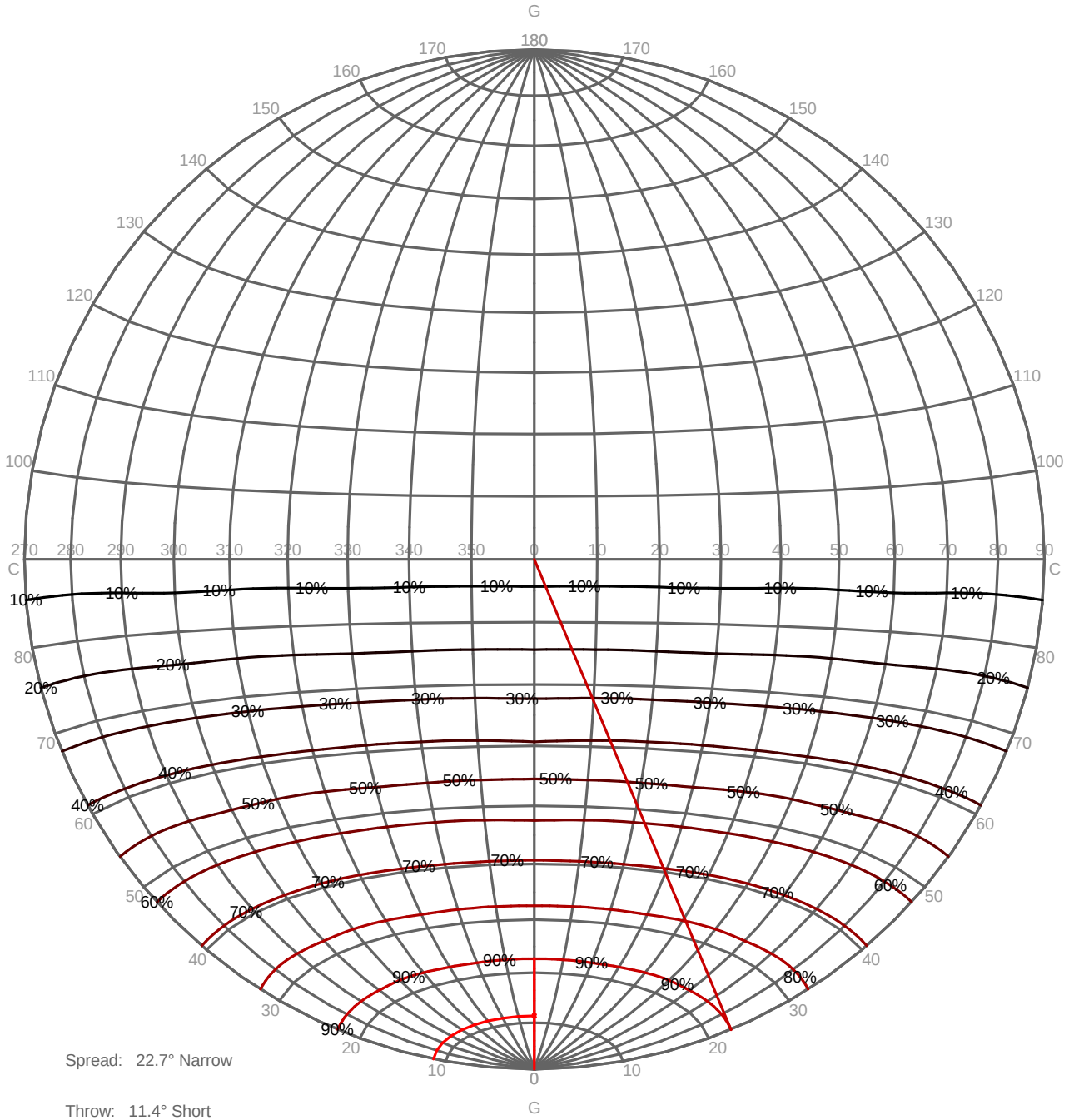
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74	7403.74
G 5.0	7289.90	7288.82	7289.90	7291.49	7292.91	7292.87	7292.30	7291.81	7291.44	7292.57
G 10.0	7165.33	7164.37	7165.33	7166.73	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
Measurem.
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°



Spread: 22.7° Narrow

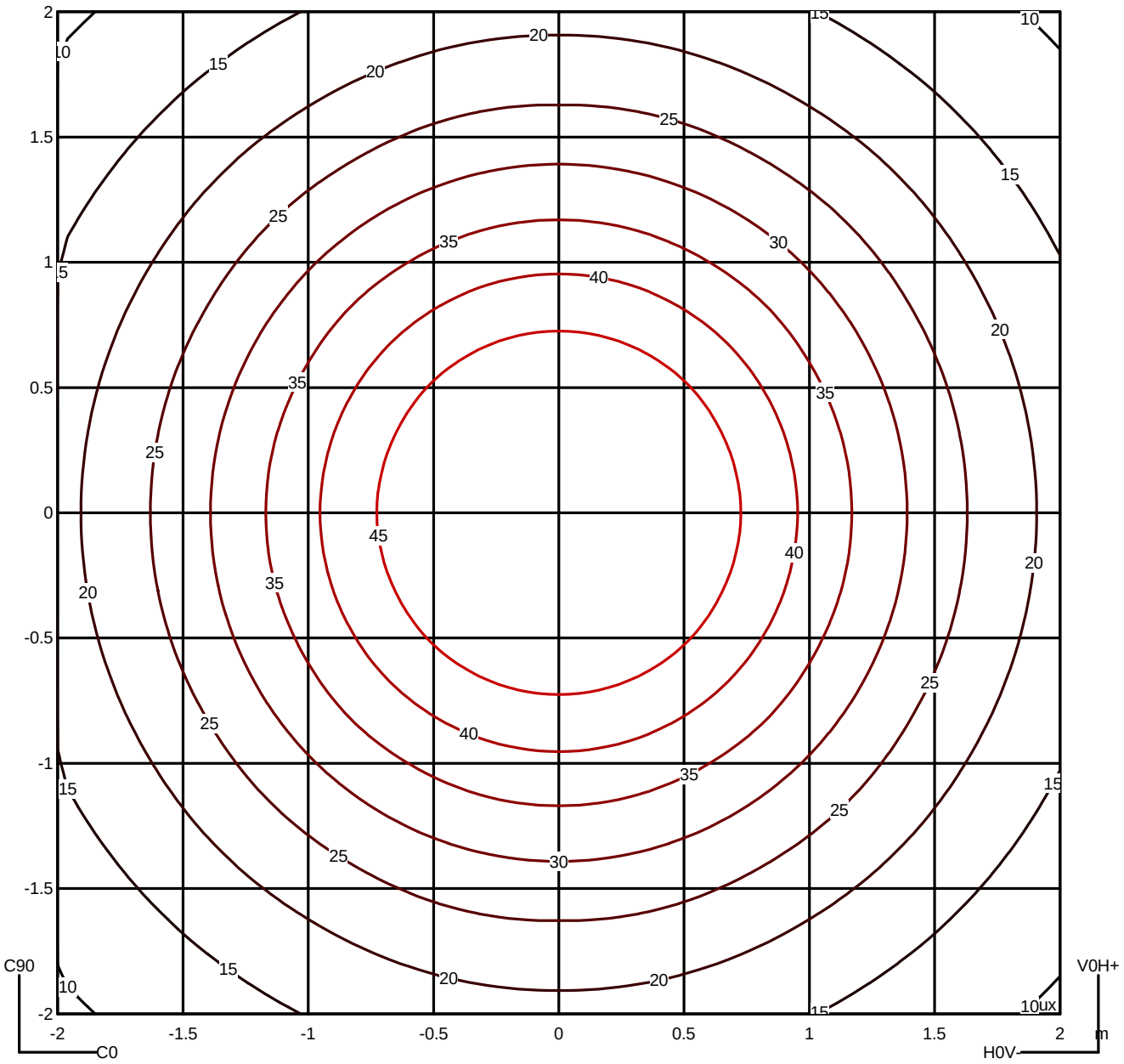
Throw: 11.4° Short

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

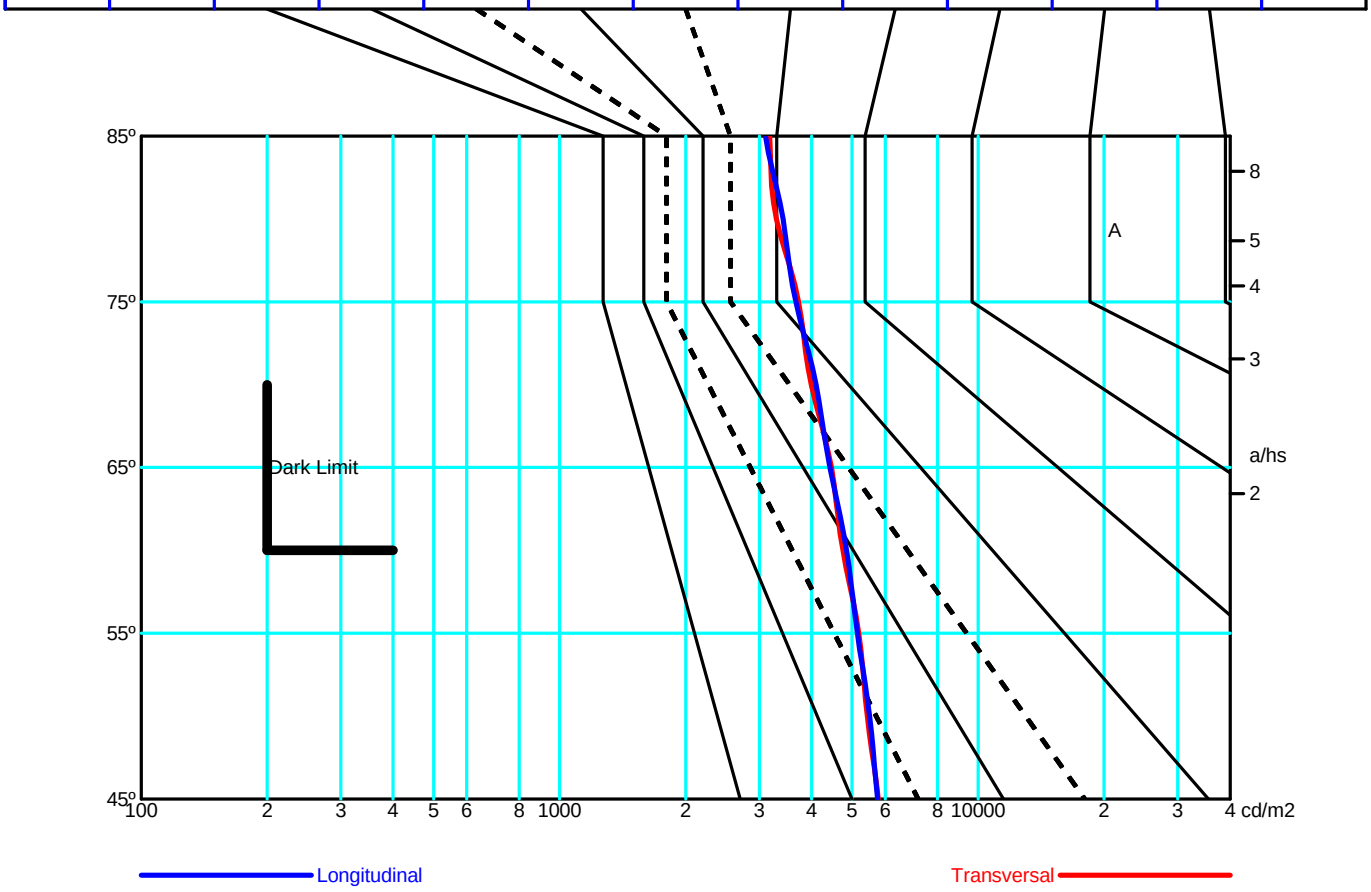
Luminaire Flux	984.96 lm	Luminaire Power	12.28 W	Efficacy	80.21 lm/W	Efficiency	100.00%
Lamps Flux	984.96 lm	Maximum value	340.05 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

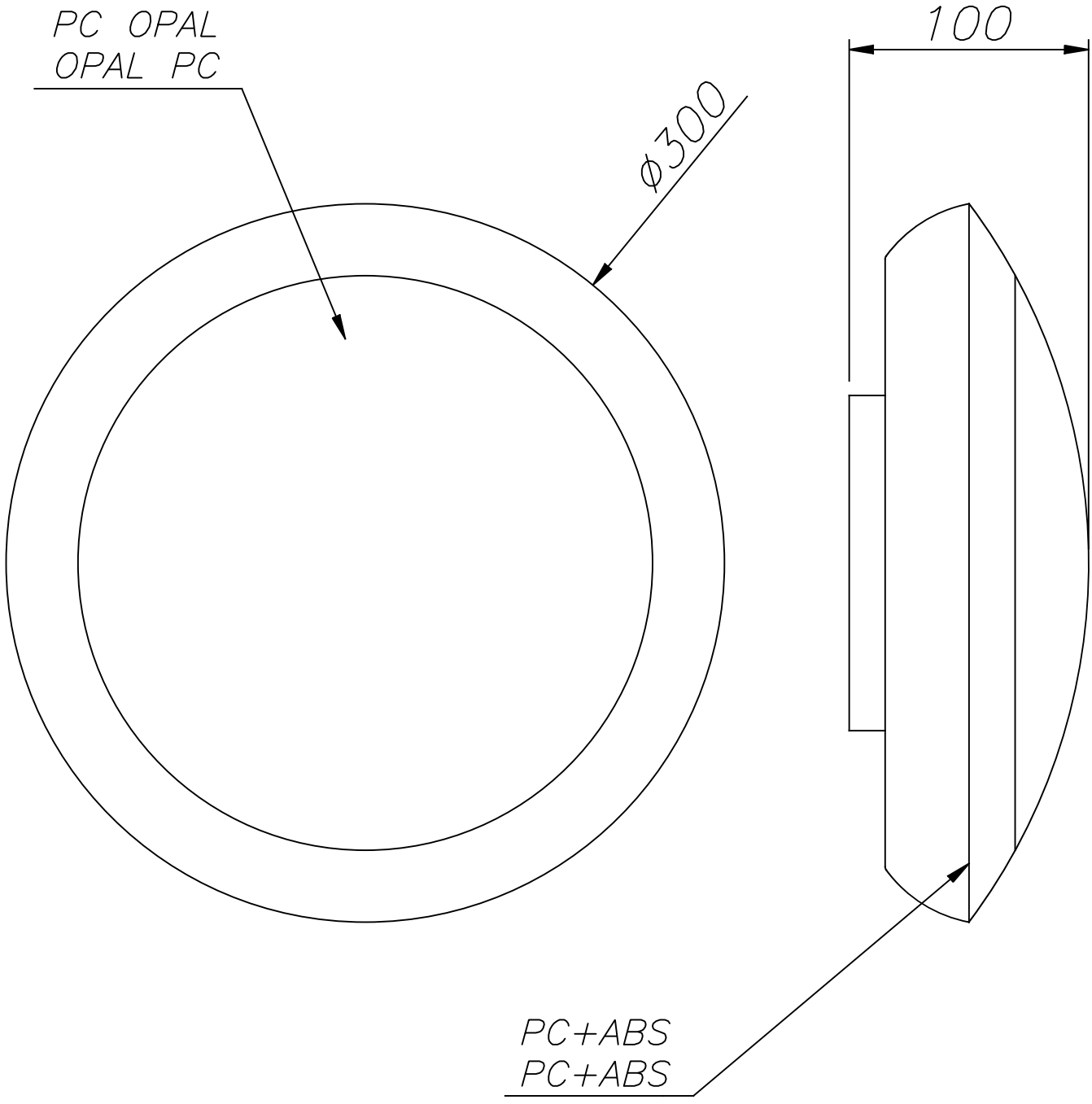
Average Luminance [cd/m²]

	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

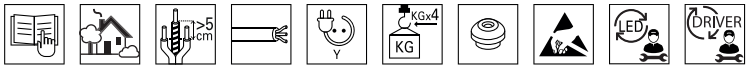
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55

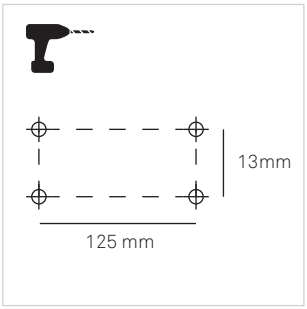



PC OPAL
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100
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PC+ABS

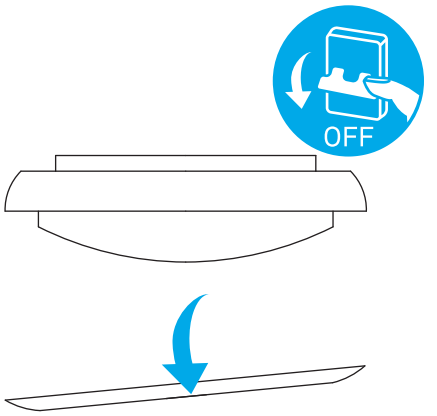
Ford

PX-0248

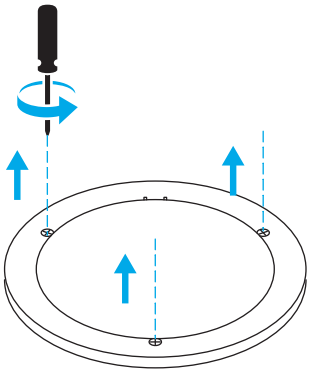




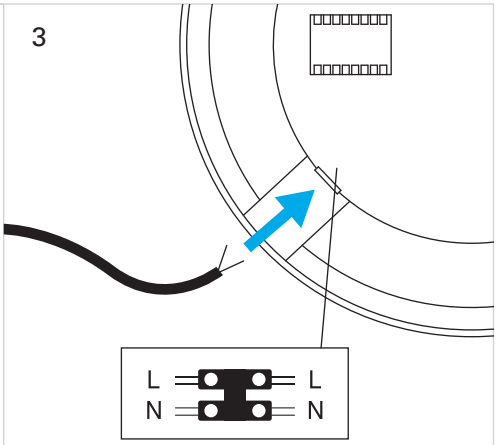
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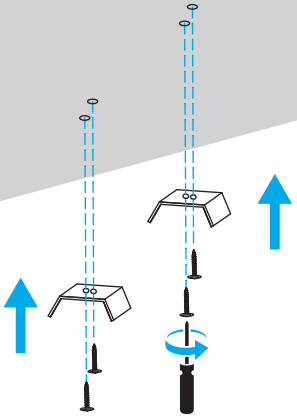
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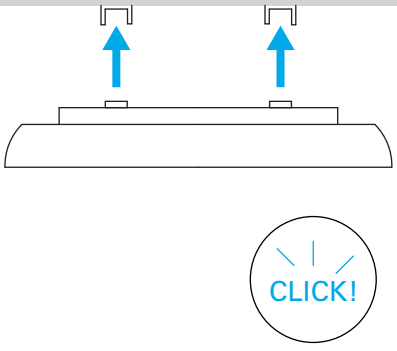
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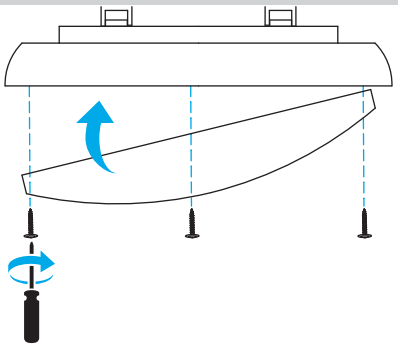
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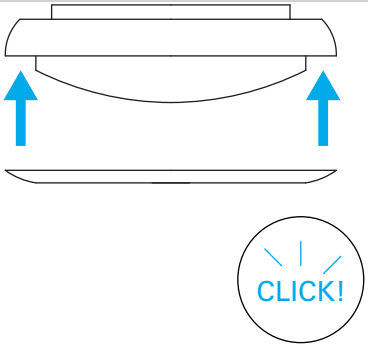
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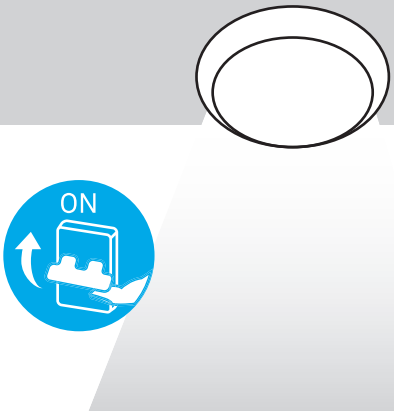
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7



8



03-11-2021