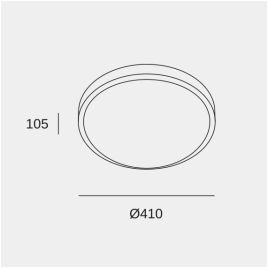
Tempo Ø410mm

DE-0314-ALU

Surface-mounted ceiling light IP44 Tempo Ø410mm LED 22.8W 3000K ON-OFF Aluminium 1821lm





TECHNICAL FEATURES

IP44

Luminaire total power : 25.3W

Real lumens : 1821

Nominal lumens : 2300

Real lm/W : 72

Lens / reflector angle : HORIZONTAL 114°

UGR : <=22

Structure material : Aluminium

Structure finish : Aluminium

Diffuser material : Acrylic

Diffuser finish : Opal

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

Dimming protocol : ON-OFF

Power Factor : 0.90

Useful life : 36.000h L70B30

Warranty : 2 Years

Easily recyclable luminaire

LUMINOTECHNIC FEATURES

CRI: 80

MacAdam steps: 3

Photobiological risk: RG0

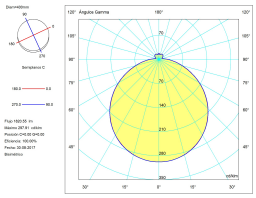
UGR

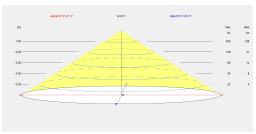
UGR crosswise: 20.5

UGR lengthwise: 20.5

Lampholder	Quantity	Light source power (W)	Correlated Colour Temperature (CCT)
LED	1	22.8W	3000K

UGR	
S=0.250	
Ceiling / cavity	0.7
Walls	0.5
Working Plane	0.2
Room dimensions	X=4H, Y=8H
UGR crosswise	20.5
UGR lengthwise	20.5





LOGISTICS

Net weight (kg): 0.86

Packaged weight (kg): 1.85

Packaging: 445mm x 110mm x 440mm

5 Un

LIGHT APPLICATION

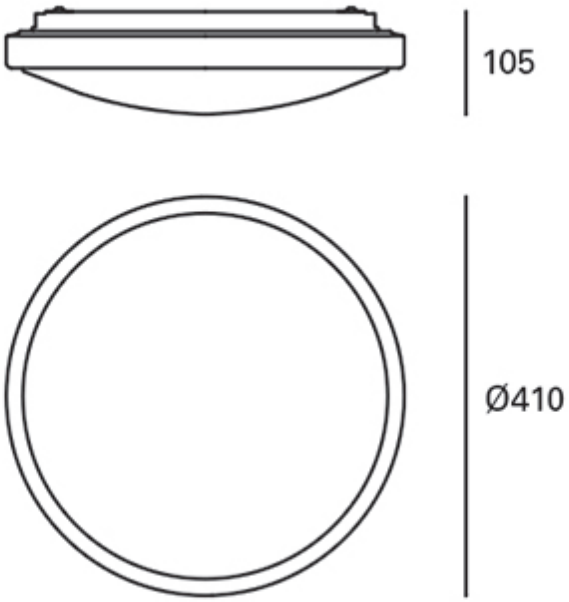


Image may not match reference. LEDS C4 reserves the right to amend any of the product's components. The data related to flux, power and colour temperature are subject to a tolerance of ±10%.

Luminaire
Code DE-0314-ALU
Name PLAFON GRANDE
Measurem.
Code CL116A17F305G
Name PLAFON GRANDE

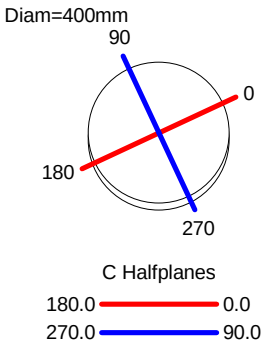
Luminaire Flux	1820.55 lm	Luminaire Power	23.70 W	Efficacy	76.82 lm/W	Efficiency	100.00%
Lamps Flux	1820.55 lm	Maximum value	297.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

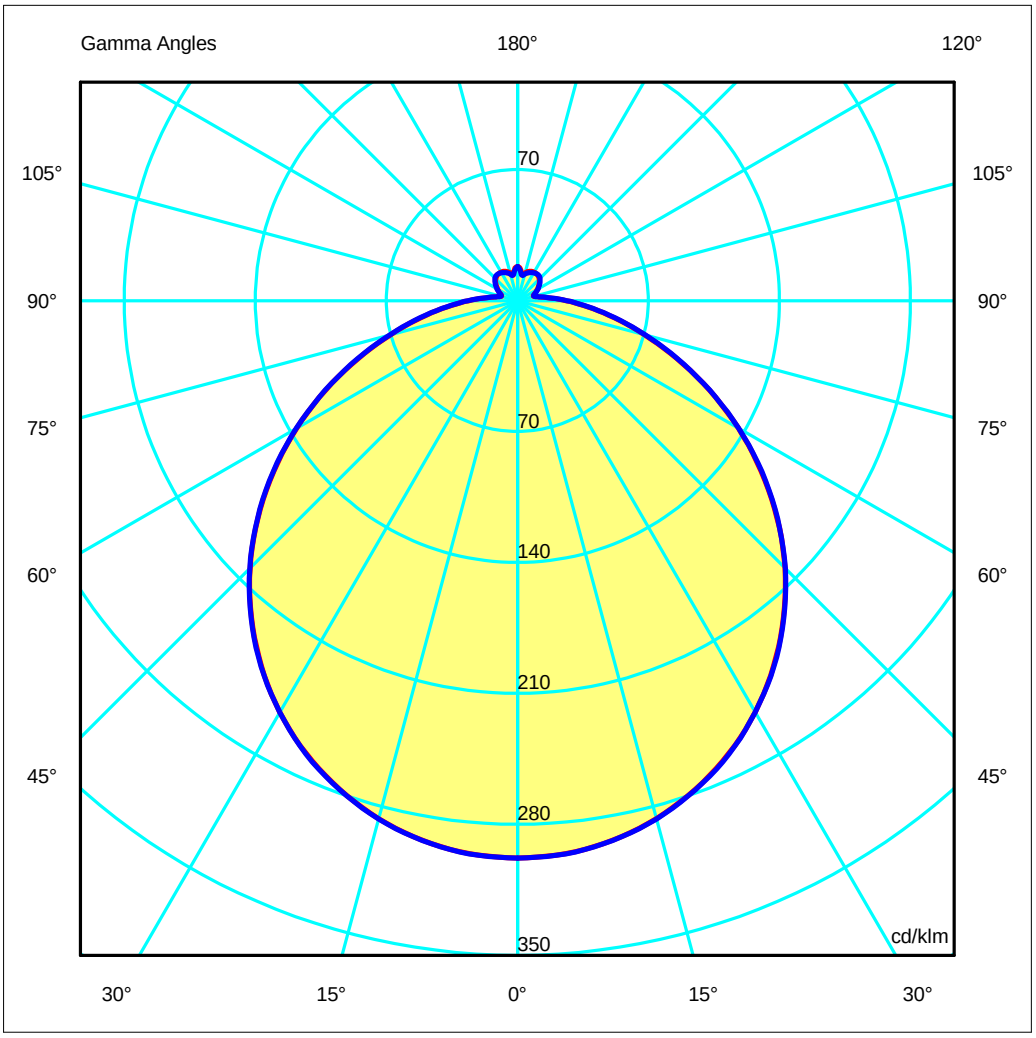
Round Luminaire	Diam. 400 mm	Height	110 mm
Round Luminous Area	Diam. 370 mm	Height	45 mm
Horizontal Luminous Area	0.107521 m2	Emitting area on Plane 180°	0.016650 m2
Emitting area on Plane 0°	0.016650 m2	Emitting area on Plane 270°	0.016650 m2
Emitting area on Plane 90°	0.016650 m2	Glare area at 76°	0.042167 m2
Coordinate system	CG	Symmetry Type	Double Symmetrical
Date	30-08-2017	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	1820.55 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
	DE-0314-ALU	DE-0314-ALU	1820.55	23.70	1

C.I.E.	44 75 92 91 100	D DIN 5040	A31
F UTE	0.91 E + 0.09 T	B NBN	BZ 5





ULOR 9.11 %
DLOR 90.89 %
RN 9.11 %

Luminaire
Code DE-0314-ALU
Name PLAFON GRANDE
Measurem.
Code CL116A17F305G
Name PLAFON GRANDE

Luminaire Flux	1820.55 lm	Luminaire Power	23.70 W	Efficacy	76.82 lm/W	Efficiency	100.00%
Lamps Flux	1820.55 lm	Maximum value	297.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

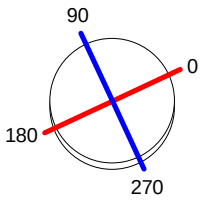
Luminous Intensity Table cd/klm **Table 1/1**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	297.91	297.91	297.91	297.91	297.91	297.91	297.91
G 5.0	296.68	296.65	296.74	296.63	296.79	296.65	296.81
G 10.0	292.89	292.88	292.86	292.91	293.13	292.90	292.93
G 15.0	286.61	286.64	286.72	286.68	286.86	286.72	286.84
G 20.0	277.90	278.03	278.01	278.07	278.42	278.11	278.10
G 25.0	267.12	267.08	267.21	267.15	267.37	267.20	267.41
G 30.0	253.98	253.80	253.82	253.85	254.32	253.96	254.00
G 35.0	238.49	238.49	238.49	238.54	238.71	238.56	238.79
G 40.0	221.04	221.15	221.06	221.15	221.69	221.23	221.40
G 45.0	202.07	201.89	201.96	201.96	202.26	201.98	202.26
G 50.0	181.09	181.05	181.21	181.09	181.46	180.99	181.36
G 55.0	158.85	158.99	159.15	158.99	159.56	158.81	159.40
G 60.0	136.11	136.17	136.85	136.01	136.54	136.30	136.39
G 65.0	113.08	113.05	113.15	113.11	113.24	112.97	113.30
G 70.0	90.65	90.48	91.18	90.44	90.52	90.40	90.98
G 75.0	70.13	70.16	70.34	70.12	70.34	70.06	70.49
G 80.0	52.45	52.38	53.16	52.43	53.26	52.51	52.87
G 85.0	37.68	37.80	37.96	37.72	37.91	37.68	37.96
G 90.0	26.06	25.90	26.42	25.99	26.50	26.01	26.38
G 95.0	17.08	17.14	17.23	17.12	17.28	17.13	17.42
G100.0	11.59	11.56	11.73	11.50	11.90	11.61	11.81
G105.0	8.95	8.99	9.03	8.86	9.02	8.96	9.18
G110.0	9.38	9.56	9.52	9.45	9.41	9.53	9.55
G115.0	10.82	11.08	11.02	10.96	11.06	11.13	11.10
G120.0	12.32	12.54	12.45	12.53	12.69	12.74	12.65
G125.0	13.86	13.98	14.00	14.10	14.36	14.33	14.19
G130.0	15.32	15.37	15.53	15.55	15.80	15.79	15.74
G135.0	16.47	16.53	16.83	16.78	16.90	16.94	17.00
G140.0	17.22	17.36	17.53	17.50	17.62	17.63	17.61
G145.0	17.55	17.50	17.54	17.65	17.88	17.60	17.58
G150.0	17.53	17.20	17.19	17.41	17.67	17.30	17.18
G155.0	17.27	16.72	16.65	16.86	17.00	16.75	16.60
G160.0	16.44	16.10	16.01	16.00	16.07	15.85	15.70
G165.0	15.20	15.19	14.99	14.85	14.84	14.61	14.63
G170.0	14.16	14.29	14.24	13.86	13.72	13.53	13.74
G175.0	17.07	16.44	17.06	15.74	16.10	15.53	16.26
G180.0	18.20	18.20	18.20	18.20	18.20	18.20	18.20

Luminaire
Code DE-0314-ALU
Name PLAFON GRANDE
Measurem.
Code CL116A17F305G
Name PLAFON GRANDE

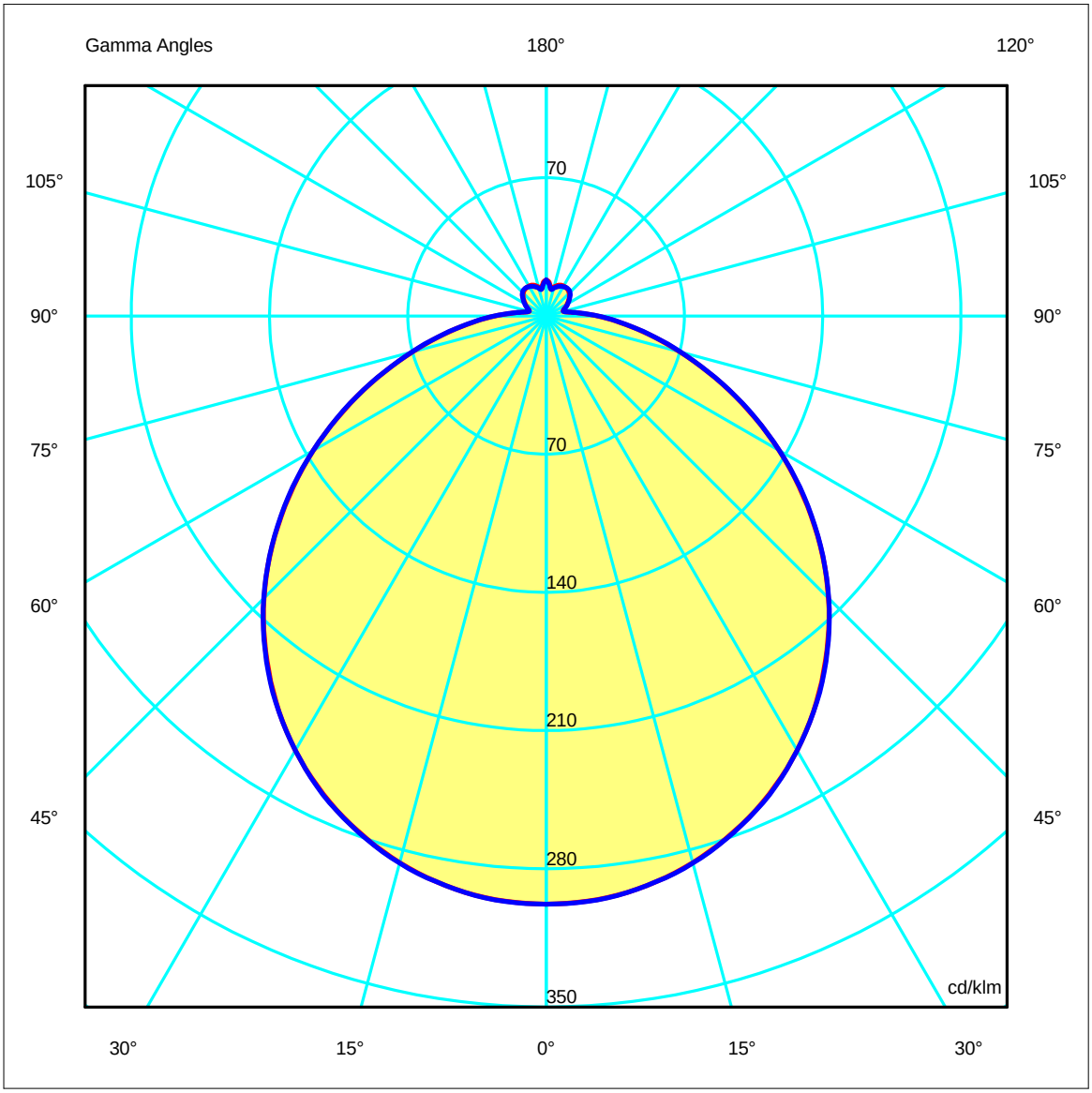
Luminaire Flux	1820.55 lm	Luminaire Power	23.70 W	Efficacy	76.82 lm/W	Efficiency	100.00%
Lamps Flux	1820.55 lm	Maximum value	297.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=400mm



C Halfplanes

180.0 0.0
270.0 90.0



Luminaire
Code DE-0314-ALU
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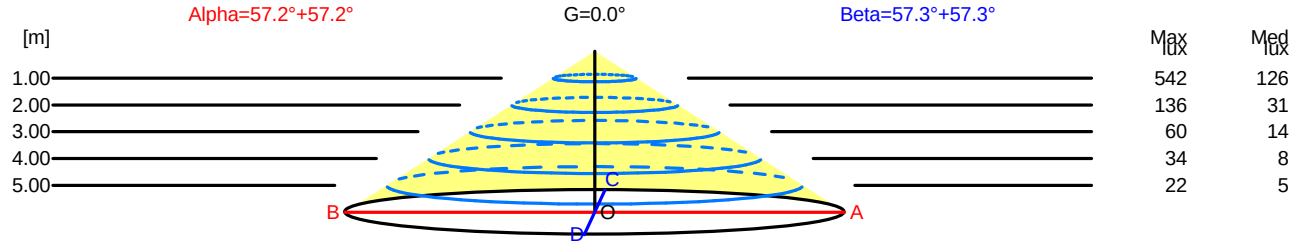
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Lamps Flux	1820.55 lm	Maximum value	297.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Width at 50.00 % of Max Intensity

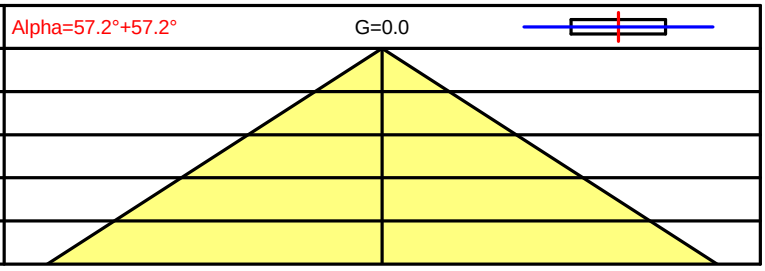
H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	1.55	3.10	4.65	6.20	7.75	OC	1.56	3.11	4.67	6.23	7.78
OB	1.55	3.10	4.65	6.20	7.75	OD	1.56	3.11	4.67	6.23	7.78

Luminous Intensities [cd/klm]

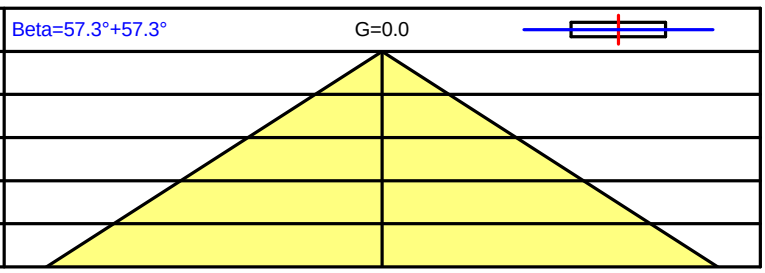
	0	5	15	25	35	45	55	65	75	85
OA	542.36	540.11	521.78	486.31	434.19	367.87	289.19	205.86	127.67	68.60
OB	542.36	540.11	521.78	486.31	434.19	367.87	289.19	205.86	127.67	68.60
OC	542.36	540.36	522.21	486.83	434.72	368.22	290.19	206.27	128.33	69.11
OD	542.36	540.36	522.21	486.83	434.72	368.22	290.19	206.27	128.33	69.11



H[m]	D[m]	Max lux	Med lux
1.00	3.10	542	126
2.00	6.20	136	31
3.00	9.31	60	14
4.00	12.41	34	8
5.00	15.51	22	5



H[m]	D[m]	Max lux	Med lux
1.00	3.11	542	126
2.00	6.23	136	31
3.00	9.34	60	14
4.00	12.46	34	8
5.00	15.57	22	5



Luminaire
Code DE-0314-ALU
Name PLAFON GRANDE
Measurem.
Code CL116A17F305G
Name PLAFON GRANDE

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Lamps Flux	1820.55 lm	Maximum value	297.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

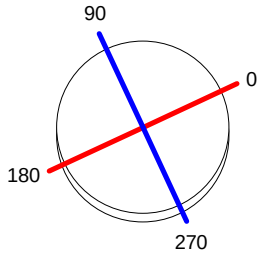
UGR
S = 0.250

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	16.5	17.7	16.9	18.1	18.5	16.5	17.7	16.9	18.1	18.5
x=2H y=3H	18.1	19.2	18.5	19.6	20.1	18.1	19.2	18.5	19.6	20.1
x=2H y=4H	18.8	19.8	19.2	20.3	20.8	18.8	19.8	19.3	20.3	20.8
x=2H y=6H	19.4	20.4	19.9	20.8	21.3	19.4	20.4	19.9	20.8	21.3
x=2H y=8H	19.6	20.6	20.1	21.1	21.6	19.6	20.6	20.1	21.1	21.6
x=2H y=12H	19.9	20.8	20.4	21.3	21.8	19.9	20.8	20.4	21.3	21.8
x=4H y=2H	17.2	18.3	17.7	18.7	19.2	17.2	18.3	17.7	18.7	19.2
x=4H y=3H	19.0	19.9	19.5	20.4	20.9	19.0	19.9	19.5	20.4	20.9
x=4H y=4H	19.8	20.6	20.3	21.1	21.7	19.8	20.6	20.3	21.1	21.7
x=4H y=6H	20.6	21.3	21.1	21.8	22.4	20.6	21.3	21.1	21.8	22.4
x=4H y=8H	20.9	21.6	21.5	22.1	22.7	20.9	21.6	21.5	22.1	22.7
x=4H y=12H	21.2	21.8	21.8	22.4	23.0	21.2	21.8	21.8	22.4	23.0
x=8H y=4H	20.2	20.8	20.7	21.4	22.0	20.2	20.8	20.7	21.4	22.0
x=8H y=6H	21.1	21.6	21.7	22.2	22.9	21.1	21.7	21.7	22.2	22.9
x=8H y=8H	21.6	22.0	22.2	22.6	23.3	21.6	22.0	22.2	22.7	23.3
x=8H y=12H	22.0	22.4	22.6	23.0	23.7	22.0	22.4	22.6	23.0	23.7
x=12H y=4H	20.2	20.8	20.8	21.4	22.0	20.2	20.8	20.8	21.4	22.0
x=12H y=6H	21.2	21.7	21.8	22.3	23.0	21.2	21.7	21.8	22.3	23.0
x=12H y=8H	21.7	22.2	22.4	22.8	23.5	21.7	22.2	22.4	22.8	23.5

Luminaire
Code DE-0314-ALU
Name PLAFON GRANDE
Measurem.
Code CL116A17F305G
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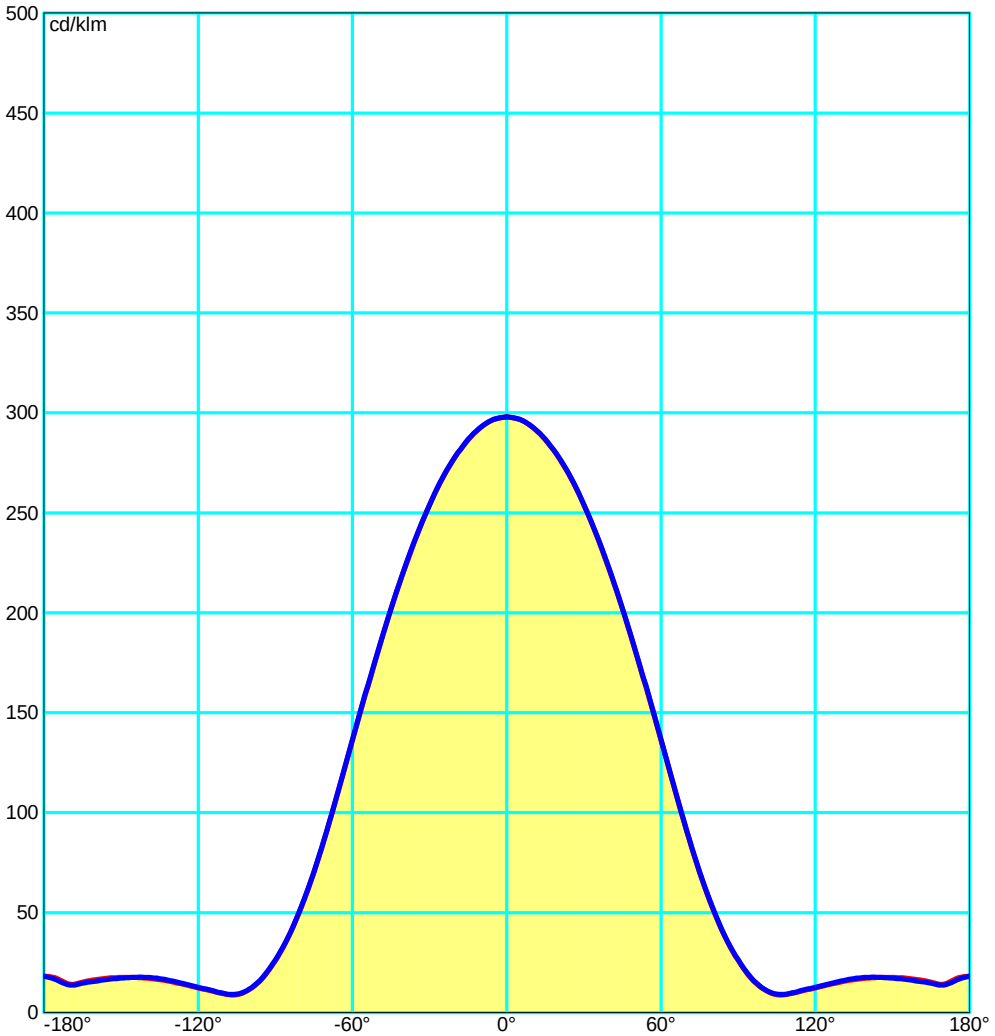
Luminaire Flux	1820.55 lm	Luminaire Power	23.70 W	Efficacy	76.82 lm/W	Efficiency	100.00%
Lamps Flux	1820.55 lm	Maximum value	297.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=400mm



C Halfplanes

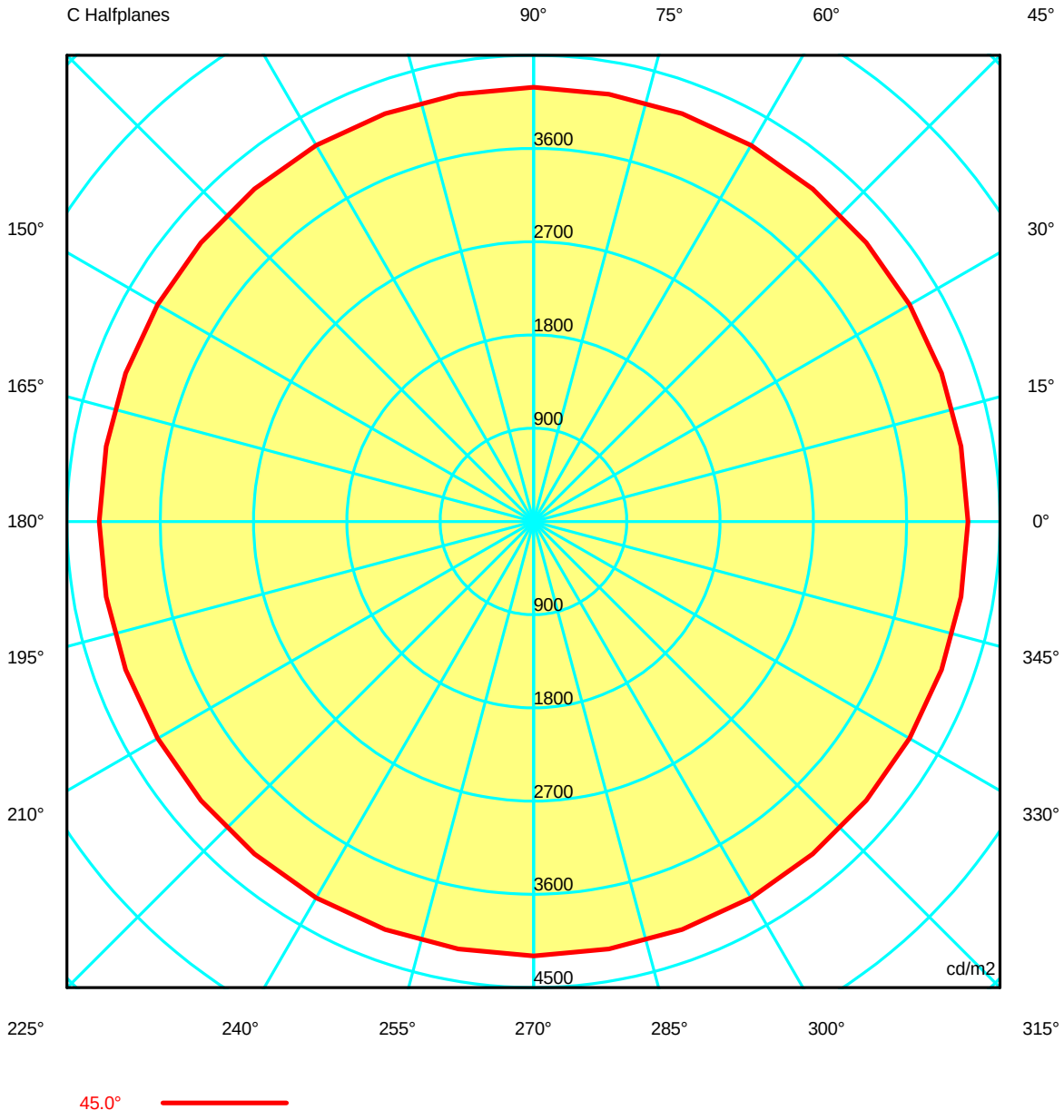
180.0 0.0
270.0 90.0



Luminaire
Code DE-0314-ALU
Name PLAFON GRANDE
Measurem.
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Luminaire Flux	1820.55 lm	Luminaire Power	23.70 W	Efficacy	76.82 lm/W	Efficiency	100.00%
Lamps Flux	1820.55 lm	Maximum value	297.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



Luminaire
Code DE-0314-ALU
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Measurem.
Code CL116A17F305G
Name PLAFON GRANDE

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Lamps Flux	1820.55 lm	Maximum value	297.91 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	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20
G 5.0	4975.11	4974.53	4975.35	4976.17	4974.60	4975.07	4976.98	4975.45	4974.93	4977.39	4974.93	4975.45	4976.98
G 10.0	4901.81	4901.78	4901.68	4901.45	4901.48	4903.76	4905.96	4903.51	4901.60	4902.62	4901.60	4903.51	4905.96
G 15.0	4823.86	4824.11	4825.02	4825.70	4824.96	4826.14	4828.18	4826.62	4825.84	4827.81	4825.84	4826.62	4828.18
G 20.0	4740.15	4741.90	4742.56	4742.07	4741.92	4745.37	4749.02	4745.93	4743.77	4743.57	4743.77	4745.93	4749.02
G 25.0	4654.37	4653.40	4654.42	4655.90	4654.84	4656.12	4658.71	4656.72	4656.10	4659.40	4656.10	4656.72	4658.71
G 30.0	4558.24	4555.60	4554.99	4555.34	4555.62	4558.87	4564.30	4560.34	4556.79	4558.57	4556.79	4560.34	4564.30
G 35.0	4447.48	4447.43	4447.43	4447.45	4448.10	4449.73	4451.55	4449.54	4449.32	4452.95	4449.32	4449.54	4451.55
G 40.0	4323.88	4325.69	4325.78	4324.29	4323.99	4330.21	4336.57	4330.94	4326.99	4330.95	4326.99	4330.94	4336.57
G 45.0	4189.76	4186.69	4186.47	4187.62	4187.56	4189.86	4193.80	4189.90	4188.47	4193.80	4188.47	4189.90	4193.80
G 50.0	4027.06	4025.60	4027.55	4029.77	4026.88	4029.96	4035.30	4028.21	4025.12	4032.92	4025.12	4028.21	4035.30
G 55.0	3840.02	3841.82	3845.54	3847.26	3844.70	3848.59	3857.13	3844.80	3839.69	3853.27	3839.69	3844.80	3857.13
G 60.0	3634.52	3635.61	3643.97	3654.31	3638.17	3633.60	3645.87	3641.70	3638.64	3641.93	3638.64	3641.70	3645.87
G 65.0	3400.92	3399.98	3401.29	3403.03	3401.82	3403.30	3405.90	3399.83	3398.89	3407.75	3398.89	3399.83	3405.90
G 70.0	3148.43	3139.74	3151.48	3166.72	3150.19	3141.99	3143.86	3140.29	3143.41	3159.57	3143.41	3140.29	3143.86
G 75.0	2907.53	2908.32	2912.11	2916.21	2908.89	2909.79	2916.43	2907.83	2906.85	2922.45	2906.85	2907.83	2916.43
G 80.0	2723.17	2713.30	2735.48	2759.71	2730.81	2733.15	2765.02	2740.90	2723.57	2744.77	2723.57	2740.90	2765.02
G 85.0	2642.61	2647.08	2656.87	2662.16	2649.55	2649.11	2658.58	2647.46	2644.66	2662.28	2644.66	2647.46	2658.58
G 90.0	2849.02	2826.92	2854.05	2889.37	2852.56	2856.26	2898.01	2863.59	2844.44	2884.09	2844.44	2863.59	2898.01

Luminaire
Code DE-0314-ALU
Name PLAFON GRANDE
Measurem.
Code CL116A17F305G
Name PLAFON GRANDE

Luminaire Flux	1820.55 lm	Luminaire Power	23.70 W	Efficacy	76.82 lm/W	Efficiency	100.00%
Lamps Flux	1820.55 lm	Maximum value	297.91 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	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20
G 5.0	4975.07	4974.60	4976.17	4975.35	4974.53	4975.11	4974.53	4975.35	4976.17	4974.60	4975.07	4976.98	4975.45
G 10.0	4903.76	4901.48	4901.45	4901.68	4901.78	4901.81	4901.78	4901.68	4901.45	4901.48	4903.76	4905.96	4903.51
G 15.0	4826.14	4824.96	4825.70	4825.02	4824.11	4823.86	4824.11	4825.02	4825.70	4824.96	4826.14	4828.18	4826.62
G 20.0	4745.37	4741.92	4742.07	4742.56	4741.90	4740.15	4741.90	4742.56	4742.07	4741.92	4745.37	4749.02	4745.93
G 25.0	4656.12	4654.84	4655.90	4654.42	4653.40	4654.37	4653.40	4654.42	4655.90	4654.84	4656.12	4658.71	4656.72
G 30.0	4558.87	4555.62	4555.34	4554.99	4555.60	4558.24	4555.60	4554.99	4555.34	4555.62	4558.87	4564.30	4560.34
G 35.0	4449.73	4448.10	4447.45	4447.43	4447.43	4447.48	4447.43	4447.43	4447.45	4448.10	4449.73	4451.55	4449.54
G 40.0	4330.21	4323.99	4324.29	4325.78	4325.69	4323.88	4325.69	4325.78	4324.29	4323.99	4330.21	4336.57	4330.94
G 45.0	4189.86	4187.56	4187.62	4186.47	4186.69	4189.76	4186.69	4186.47	4187.62	4187.56	4189.86	4193.80	4189.90
G 50.0	4029.96	4026.88	4029.77	4027.55	4025.60	4027.06	4025.60	4027.55	4029.77	4026.88	4029.96	4035.30	4028.21
G 55.0	3848.59	3844.70	3847.26	3845.54	3841.82	3840.02	3841.82	3845.54	3847.26	3844.70	3848.59	3857.13	3844.80
G 60.0	3633.60	3638.17	3654.31	3643.97	3635.61	3634.52	3635.61	3643.97	3654.31	3638.17	3633.60	3645.87	3641.70
G 65.0	3403.30	3401.82	3403.03	3401.29	3399.98	3400.92	3399.98	3401.29	3403.03	3401.82	3403.30	3405.90	3399.83
G 70.0	3141.99	3150.19	3166.72	3151.48	3139.74	3148.43	3139.74	3151.48	3166.72	3150.19	3141.99	3143.86	3140.29
G 75.0	2909.79	2908.89	2916.21	2912.11	2908.32	2907.53	2908.32	2912.11	2916.21	2908.89	2909.79	2916.43	2907.83
G 80.0	2733.15	2730.81	2759.71	2735.48	2713.30	2723.17	2713.30	2735.48	2759.71	2730.81	2733.15	2765.02	2740.90
G 85.0	2649.11	2649.55	2662.16	2656.87	2647.08	2642.61	2647.08	2656.87	2662.16	2649.55	2649.11	2658.58	2647.46
G 90.0	2856.26	2852.56	2889.37	2854.05	2826.92	2849.02	2826.92	2854.05	2889.37	2852.56	2856.26	2898.01	2863.59

Luminaire
Code DE-0314-ALU
Name PLAFON GRANDE
Measurem.
Code CL116A17F305G
Name PLAFON GRANDE

Luminaire Flux	1820.55 lm	Luminaire Power	23.70 W	Efficacy	76.82 lm/W	Efficiency 100.00%
Lamps Flux	1820.55 lm	Maximum value	297.91 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical

Luminance cd/m2 **Table 3/3**

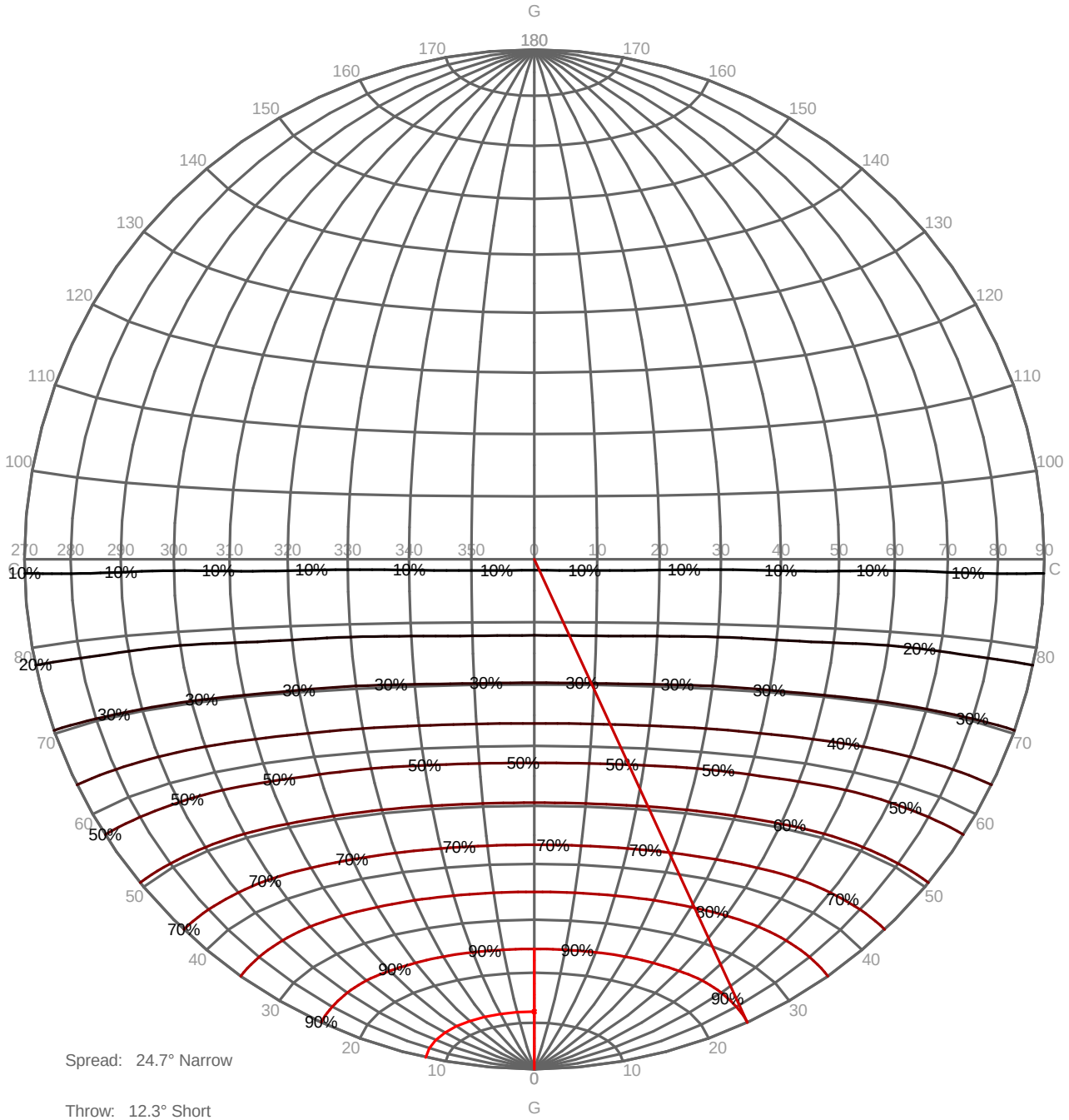
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20	5044.20
G 5.0	4974.93	4977.39	4974.93	4975.45	4976.98	4975.07	4974.60	4976.17	4975.35	4974.53
G 10.0	4901.60	4902.62	4901.60	4903.51	4905.96	4903.76	4901.48	4901.45	4901.68	4901.78
G 15.0	4825.84	4827.81	4825.84	4826.62	4828.18	4826.14	4824.96	4825.70	4825.02	4824.11
G 20.0	4743.77	4743.57	4743.77	4745.93	4749.02	4745.37	4741.92	4742.07	4742.56	4741.90
G 25.0	4656.10	4659.40	4656.10	4656.72	4658.71	4656.12	4654.84	4655.90	4654.42	4653.40
G 30.0	4556.79	4558.57	4556.79	4560.34	4564.30	4558.87	4555.62	4555.34	4554.99	4555.60
G 35.0	4449.32	4452.95	4449.32	4449.54	4451.55	4449.73	4448.10	4447.45	4447.43	4447.43
G 40.0	4326.99	4330.95	4326.99	4330.94	4336.57	4330.21	4323.99	4324.29	4325.78	4325.69
G 45.0	4188.47	4193.80	4188.47	4189.90	4193.80	4189.86	4187.56	4187.62	4186.47	4186.69
G 50.0	4025.12	4032.92	4025.12	4028.21	4035.30	4029.96	4026.88	4029.77	4027.55	4025.60
G 55.0	3839.69	3853.27	3839.69	3844.80	3857.13	3848.59	3844.70	3847.26	3845.54	3841.82
G 60.0	3638.64	3641.93	3638.64	3641.70	3645.87	3633.60	3638.17	3654.31	3643.97	3635.61
G 65.0	3398.89	3407.75	3398.89	3399.83	3405.90	3403.30	3401.82	3403.03	3401.29	3399.98
G 70.0	3143.41	3159.57	3143.41	3140.29	3143.86	3141.99	3150.19	3166.72	3151.48	3139.74
G 75.0	2906.85	2922.45	2906.85	2907.83	2916.43	2909.79	2908.89	2916.21	2912.11	2908.32
G 80.0	2723.57	2744.77	2723.57	2740.90	2765.02	2733.15	2730.81	2759.71	2735.48	2713.30
G 85.0	2644.66	2662.28	2644.66	2647.46	2658.58	2649.11	2649.55	2662.16	2656.87	2647.08
G 90.0	2844.44	2884.09	2844.44	2863.59	2898.01	2856.26	2852.56	2889.37	2854.05	2826.92

Luminaire
Code DE-0314-ALU
Name PLAFON GRANDE
Measurem.
Code CL116A17F305G
Name PLAFON GRANDE

Luminaire Flux	1820.55 lm	Luminaire Power	23.70 W	Efficacy	76.82 lm/W	Efficiency	100.00%
Lamps Flux	1820.55 lm	Maximum value	297.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI 6.1 Tight Tilting Angle:0°

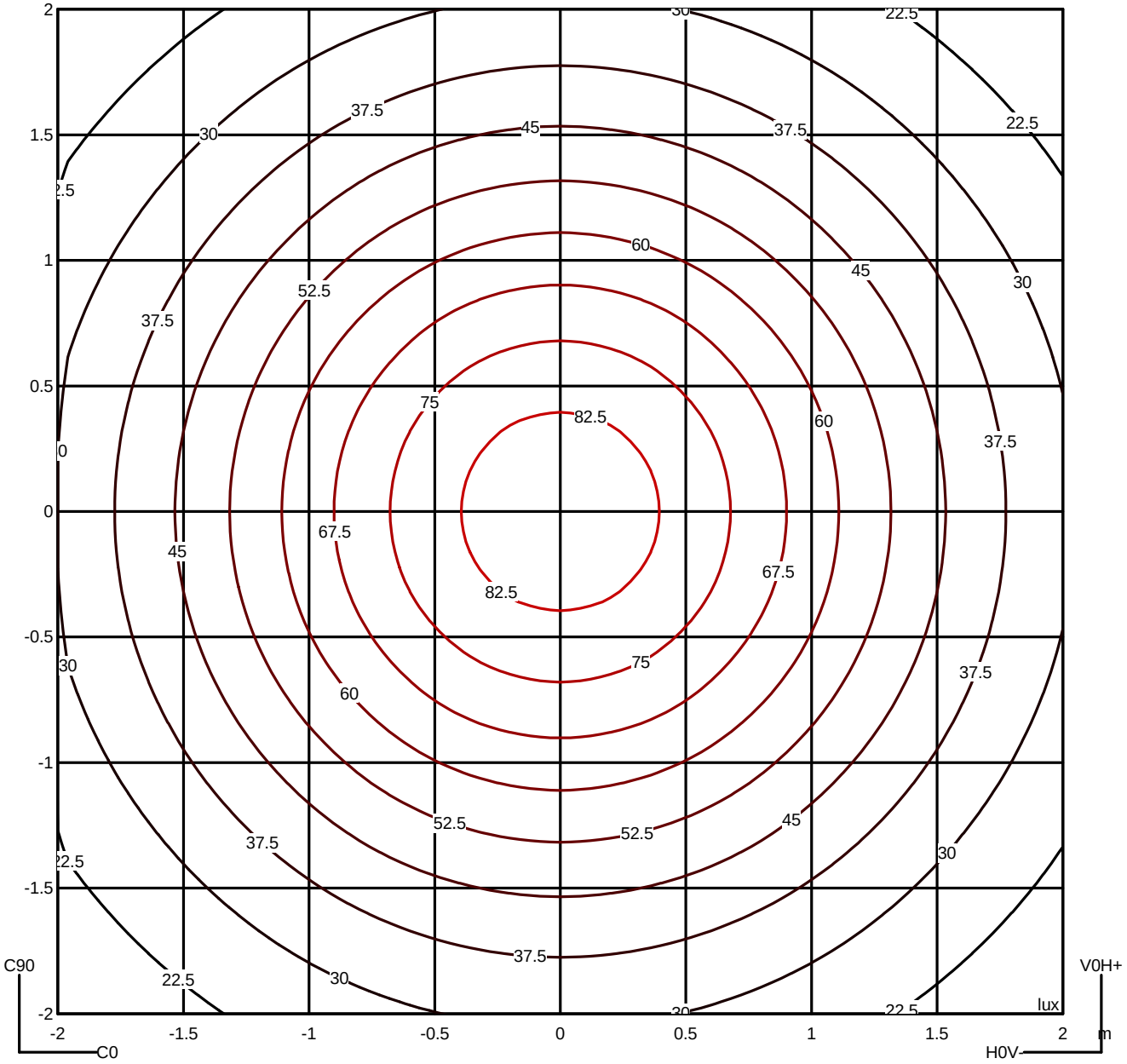


Luminaire
Code DE-0314-ALU
Name PLAFON GRANDE
Measurem.
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Luminaire Flux	1820.55 lm	Luminaire Power	23.70 W	Efficacy	76.82 lm/W	Efficiency	100.00%
Lamps Flux	1820.55 lm	Maximum value	297.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Isolux (Floor)

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



Luminaire
Code DE-0314-ALU
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Measurem.
Code CL116A17F305G
Name PLAFON GRANDE

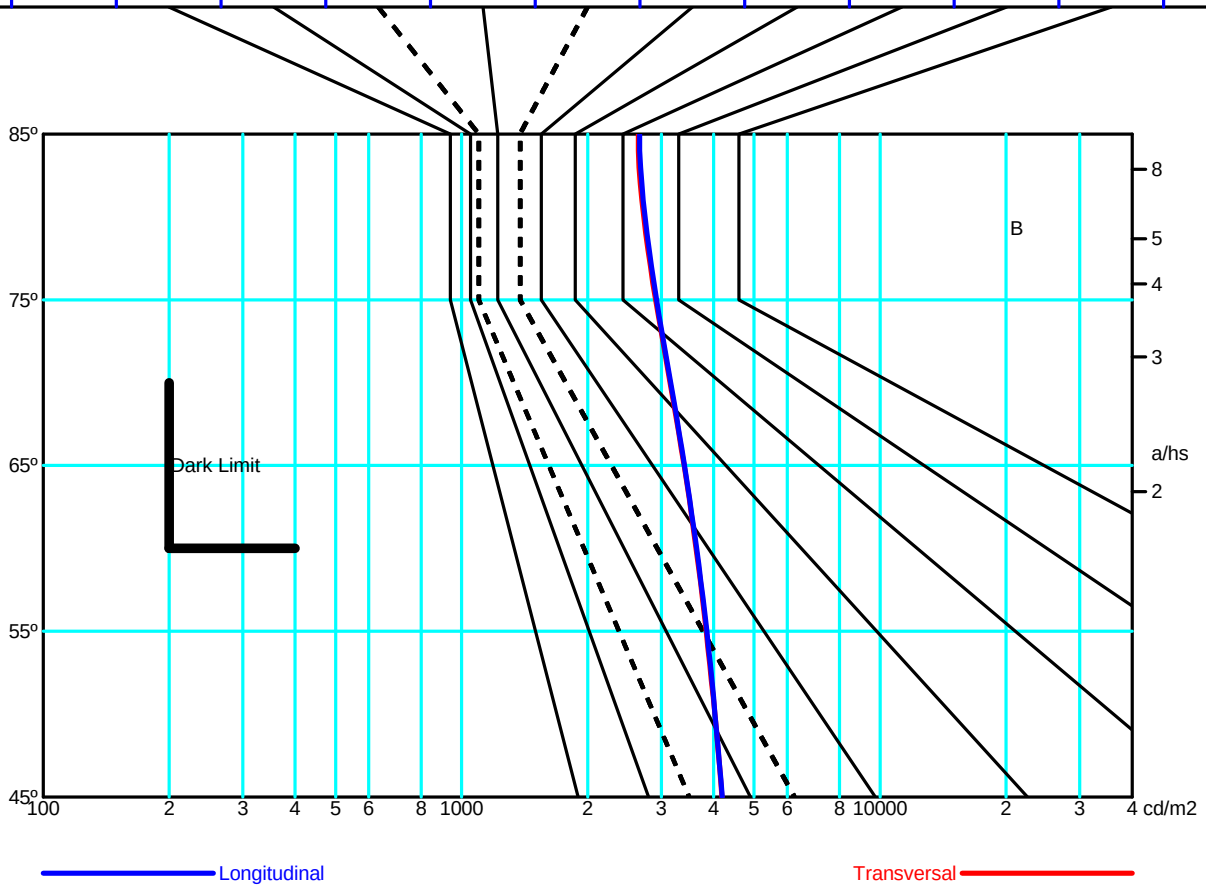
Luminaire Flux	1820.55 lm	Luminaire Power	23.70 W	Efficacy	76.82 lm/W	Efficiency	100.00%
Lamps Flux	1820.55 lm	Maximum value	297.91 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

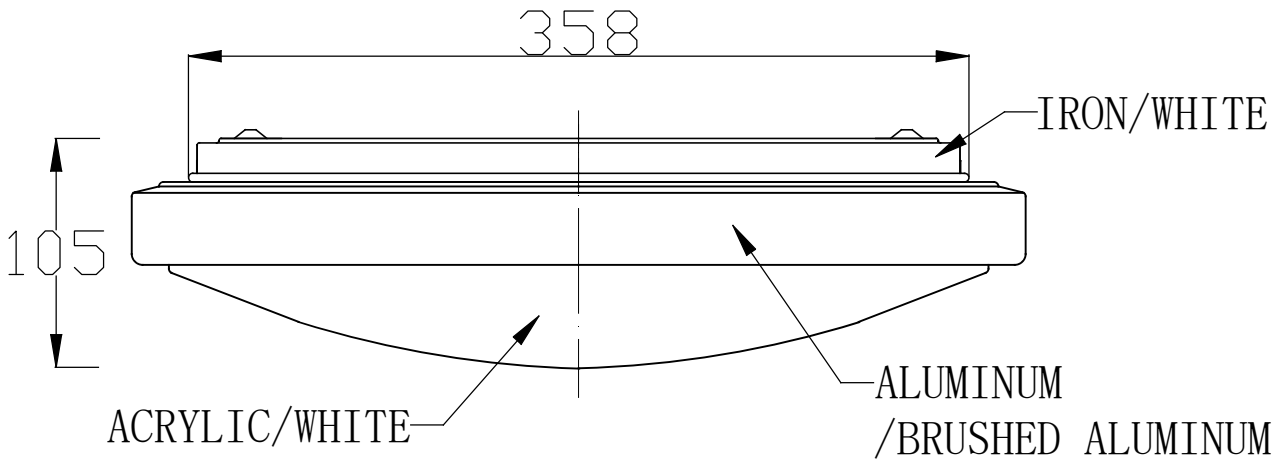
Average Luminance [cd/m²]

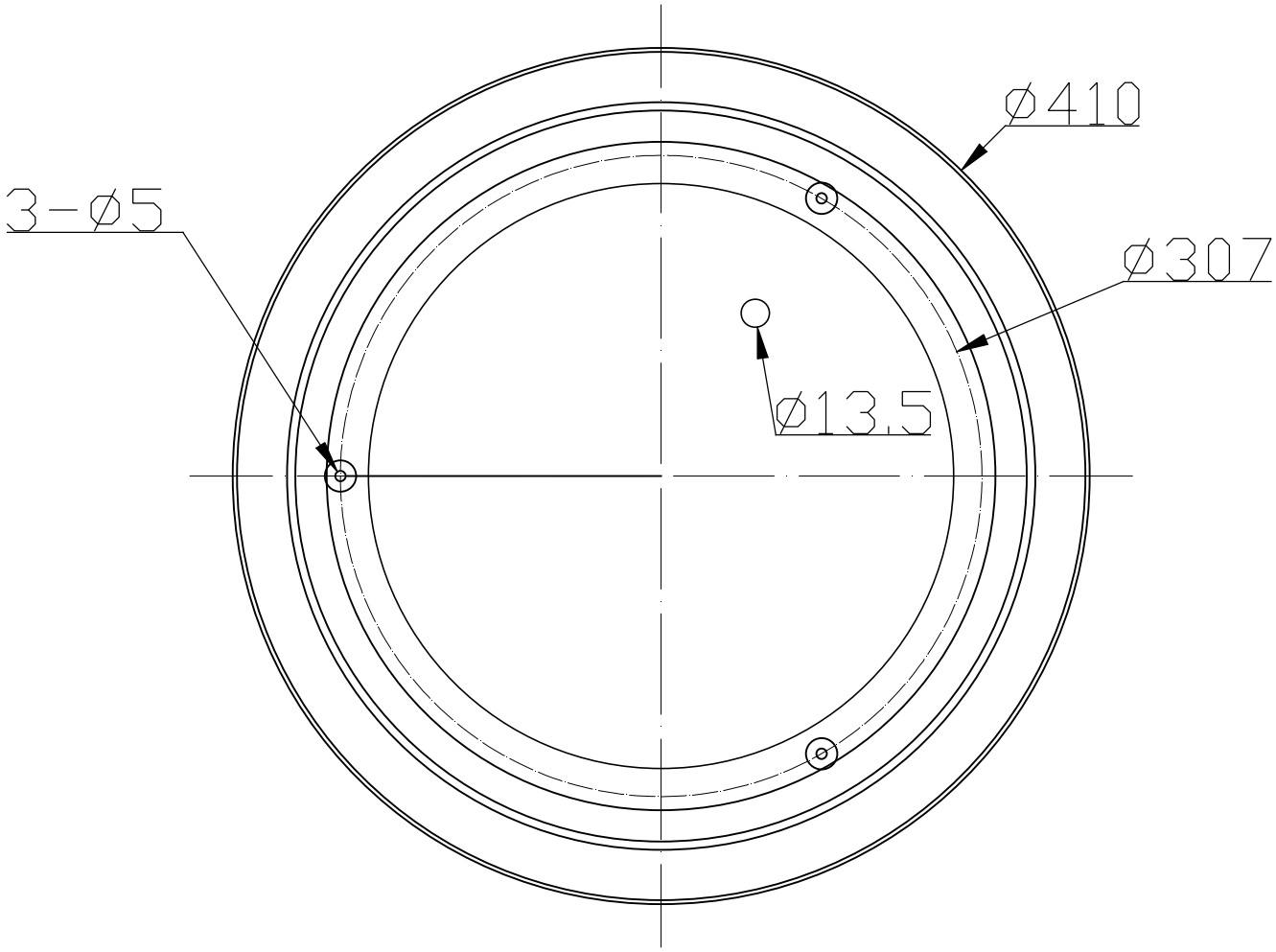
	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	4190	4027	3840	3635	3401	3148	2908	2723	2643	---
90.0°	4194	4033	3853	3642	3408	3160	2922	2745	2662	---

Flush mounted or transveral 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




358
IRON/WHITE
105
ACRYLIC/WHITE
ALUMINUM
/BRUSHED ALUMINUM


ø410
3-ø5
ø307
ø13.5

Tempo

DE-0313 DE-0314

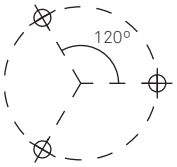
DE-0314

DE-0313



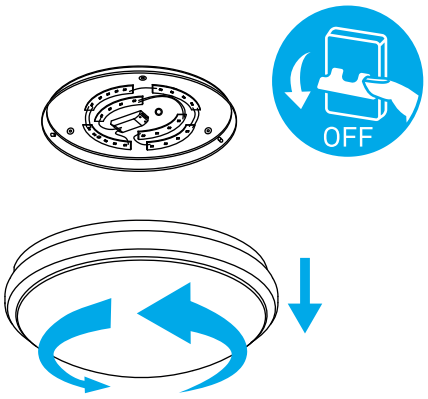
Ø274 mm

DE-0314

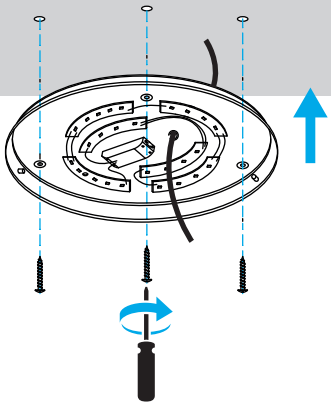


Ø307 mm

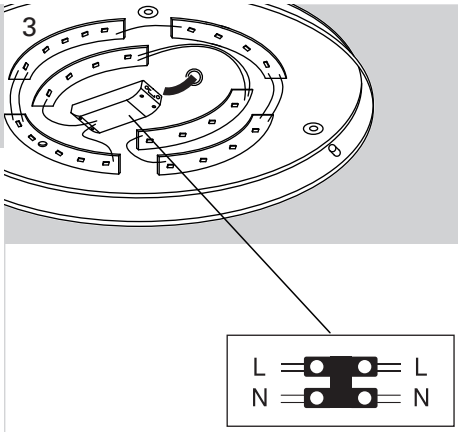
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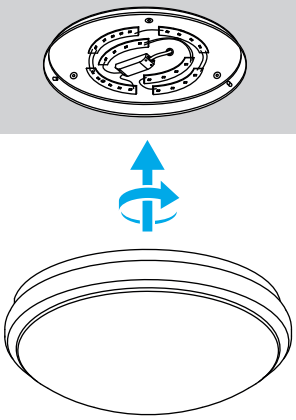
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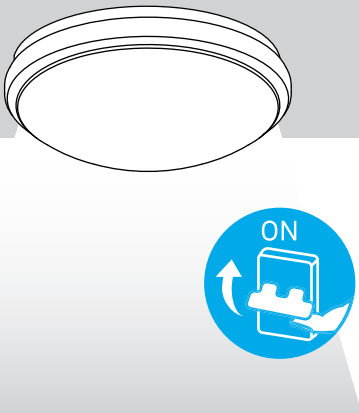
3



4



5



25-08-2021