

15-9835-34-CM

V0

BASIC Aluminium Ceiling fixture

Designer: Josep Patsí

Description

Wall light for outdoor use.

For frontal lighting. Structure material: High purity aluminium, Polycarbonate + ABS. Structure finish: Grey. Blades material: . Blades finishes: NA. Diffuser material: Polycarbonate. Diffuser finish: Opal. UV protection. Warranty: 5 Years.

Finish

Grey
Opal
NA

Material

High purity aluminium
Polycarbonate + ABS
Polycarbonate



TECHNICAL CHARACTERISTICS

Light source

Light source: LED SUNPU
Output (W): 14.5W
Total power consumption (W): 17.3
Color temperature: LED neutral-white 4000K
CRI: 80
Photobiological risk: RG0
Real Lumen: 1253
Qty Leds: 39
Lm/Real W: 72
Life Time: 50.000h L80B20
Bin / Grup: WG8 o WG9
MacAdam steps: 3
UGR: 19.7

GEAR

Brand: EAGLERISE
Gear included: Yes, electronic
Voltage / Frequency: 100-240 VAC
Power Factor: 0.90

Luminaire

Double cable exit: No
Drainage: No
Uv Protection: Yes
Warranty: 5 Years

Logistics

Energy Efficiency: LED A++
EAN Code: 8435381463359
Net Weight (Kg): 0.900
Weight in Kg (packaged): 1.117
Packing: 270 x 110 x 275
Masterbox: 12

The photograph may not match the reference exactly. Please read the product description to identify the finish.

Luminaire

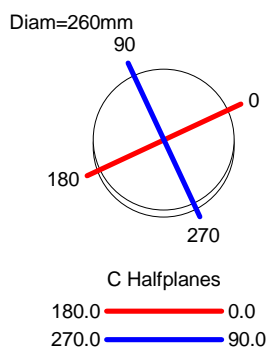
Code 15-9835-34-CM
Name Plafon leds BASIC 14.5W

Measur.

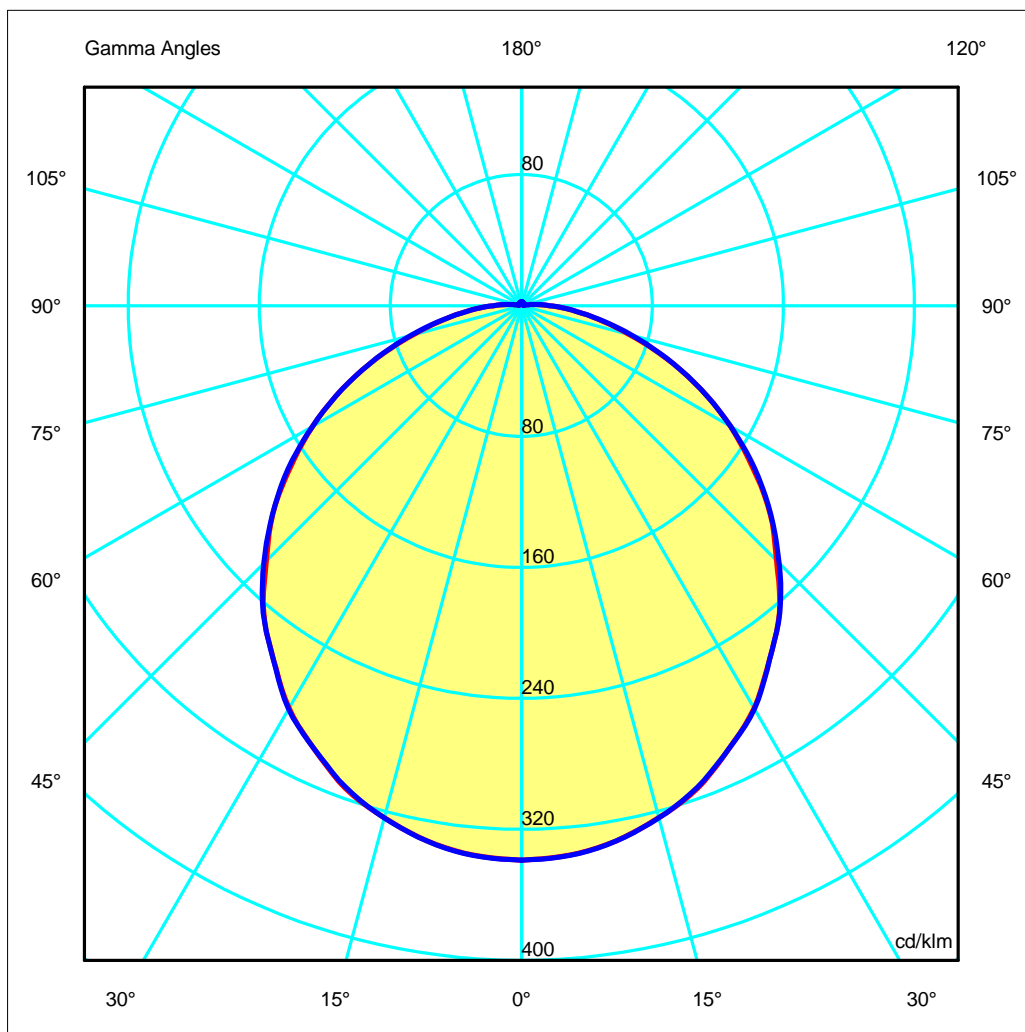
Code CL116A17F223G
Name Plafon leds BASIC 14.5W

Luminaire Flux	1182.42 lm	Luminaire Power	14.35 W	Efficacy	82.40 lm/W	Efficiency	100.00%
Lamps Flux	1182.42 lm	Maximum value	338.71 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	
Round Luminaire		Diam.	260 mm	Height	90 mm		
Round Luminous Area		Diam.	220 mm	Height	20 mm		
Horizontal Luminous Area		0.038013 m2		Emitting area on Plane 180°		0.004400 m2	
Emitting area on Plane 0°		0.004400 m2		Emitting area on Plane 270°		0.004400 m2	
Emitting area on Plane 90°		0.004400 m2		Glare area at 76°		0.013466 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		10-04-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1182.42 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
		15-9835-34-CM		Name 15-9835-34-CM		1182.42	14.35	1
C.I.E.	46 77 94 98 100			D DIN 5040	A31			
F UTE	0.98 E + 0.02 T			B NBN	BZ 5			



ULOR 1.84 %
DLOR 98.16 %
RN 1.84 %



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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	338.71	338.71	338.71	338.71	338.71	338.71	338.71
G 5.0	336.90	337.07	337.00	337.18	337.05	337.05	337.10
G 10.0	332.07	332.37	332.16	332.22	332.57	332.12	332.13
G 15.0	323.86	324.45	324.03	324.19	324.15	324.75	323.93
G 20.0	313.99	313.64	313.28	313.06	313.57	313.11	313.34
G 25.0	299.04	299.84	299.22	299.23	299.41	300.48	299.00
G 30.0	283.92	283.27	283.87	283.56	283.69	282.80	284.41
G 35.0	263.92	264.84	264.22	264.81	264.98	265.58	264.09
G 40.0	244.92	244.06	245.08	244.94	244.01	243.05	245.26
G 45.0	220.28	221.45	221.61	222.06	221.70	222.32	222.47
G 50.0	198.31	197.73	198.78	198.90	198.82	196.69	198.58
G 55.0	172.23	172.82	173.57	173.68	172.31	173.18	173.86
G 60.0	147.24	147.18	147.21	147.51	147.66	146.83	147.46
G 65.0	120.70	119.70	120.94	120.96	120.12	121.05	120.76
G 70.0	93.94	94.18	94.22	94.46	94.37	94.10	94.32
G 75.0	68.14	70.30	69.39	69.78	70.68	69.72	69.76
G 80.0	47.63	48.39	47.79	47.80	48.06	48.36	47.83
G 85.0	30.75	30.80	30.72	30.15	30.91	30.10	30.60
G 90.0	16.83	17.35	16.85	16.89	17.04	18.05	17.18
G 95.0	7.99	7.65	7.63	7.83	7.85	7.59	8.32
G100.0	2.09	2.26	2.28	2.26	2.39	2.58	2.22
G105.0	1.17	1.16	1.15	1.14	1.15	1.17	1.17
G110.0	1.28	1.27	1.27	1.24	1.25	1.26	1.28
G115.0	1.40	1.37	1.39	1.33	1.37	1.39	1.38
G120.0	1.59	1.50	1.50	1.46	1.50	1.51	1.52
G125.0	1.73	1.61	1.59	1.59	1.59	1.62	1.73
G130.0	1.83	1.70	1.72	1.69	1.73	1.69	1.87
G135.0	1.86	1.78	1.82	1.81	1.78	1.78	1.88
G140.0	1.93	1.89	1.85	1.83	1.84	1.89	1.94
G145.0	2.00	1.96	1.95	1.88	1.94	1.97	2.01
G150.0	2.02	2.03	2.03	2.03	2.03	2.03	2.05
G155.0	2.08	2.07	2.12	2.14	2.12	2.09	2.10
G160.0	2.15	2.15	2.20	2.21	2.19	2.17	2.16
G165.0	2.22	2.22	2.23	2.24	2.23	2.23	2.25
G170.0	2.30	2.29	2.28	2.27	2.28	2.29	2.32
G175.0	2.35	2.34	2.33	2.31	2.32	2.34	2.34
G180.0	2.43	2.43	2.43	2.43	2.43	2.43	2.43

Luminaire

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Measurerm.

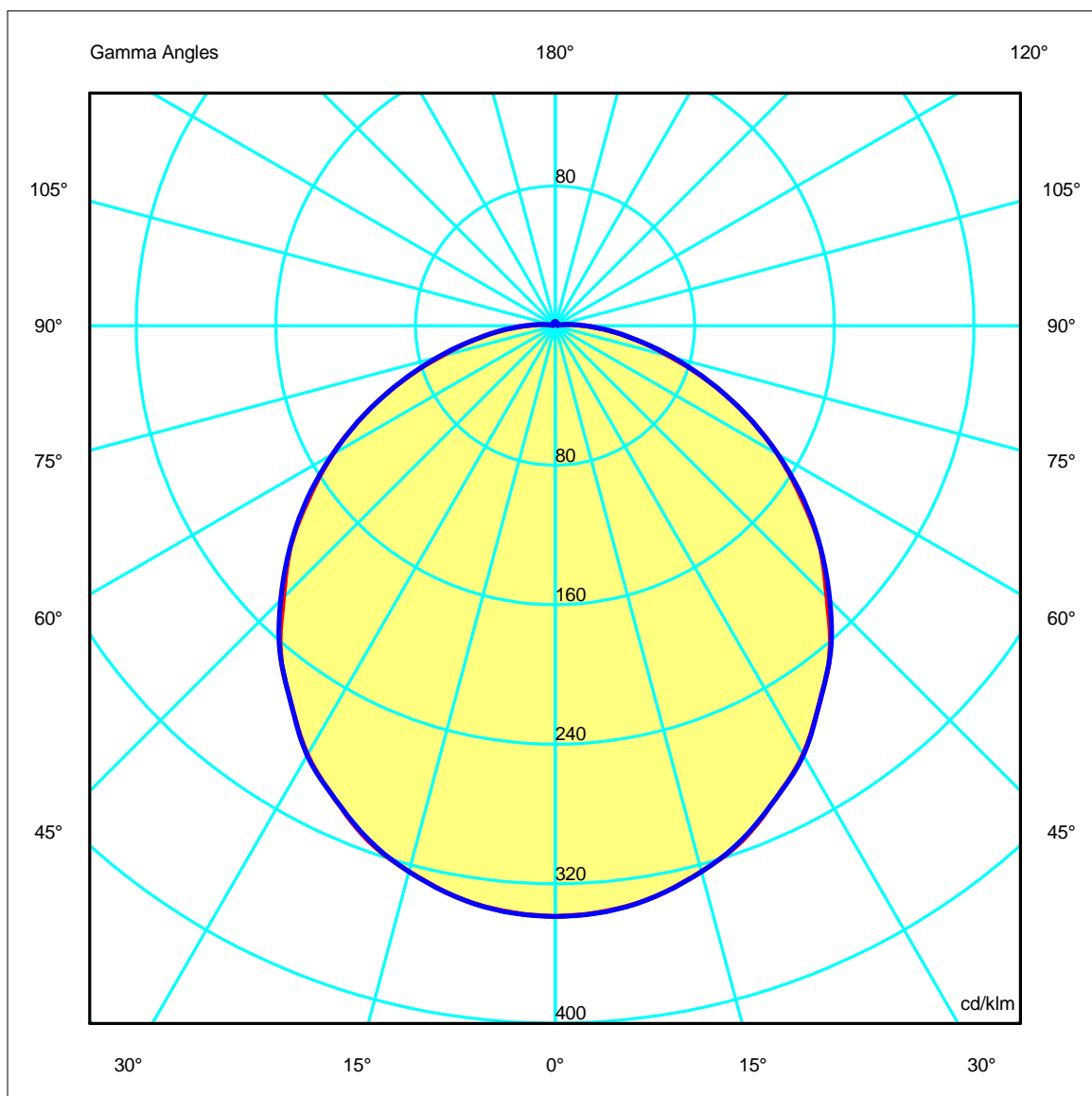
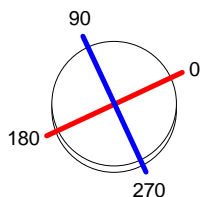
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Diam=260mm

C Halfplanes

180.0 — 0.0
270.0 — 90.0



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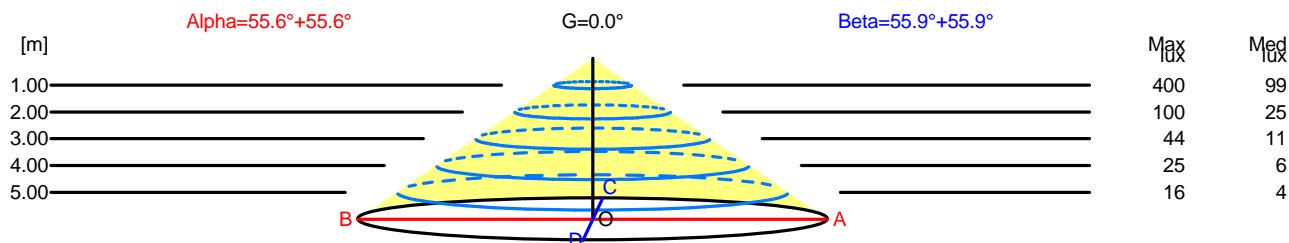
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Width at 50.00 % of Max Intensity

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	1.46	2.92	4.38	5.83	7.29	OC	1.48	2.95	4.43	5.90	7.38
OB	1.46	2.92	4.38	5.83	7.29	OD	1.48	2.95	4.43	5.90	7.38

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	400.49	398.36	382.94	353.60	312.07	260.46	203.65	142.71	80.57	36.37
OB	400.49	398.36	382.94	353.60	312.07	260.46	203.65	142.71	80.57	36.37
OC	400.49	398.60	383.03	353.55	312.26	263.05	205.57	142.78	82.48	36.18
OD	400.49	398.60	383.03	353.55	312.26	263.05	205.57	142.78	82.48	36.18



H[m]	D[m]	Max lux	Med lux	Alpha=55.6°+55.6°	G=0.0	
1.00	2.92	400	99			
2.00	5.83	100	25			
3.00	8.75	44	11			
4.00	11.67	25	6			
5.00	14.58	16	4			

H[m]	D[m]	Max lux	Med lux	Beta=55.9°+55.9°	G=0.0	
1.00	2.95	400	99			
2.00	5.90	100	25			
3.00	8.85	44	11			
4.00	11.80	25	6			
5.00	14.75	16	4			

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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	19.5	20.8	19.8	21.1	21.4	19.5	20.8	19.8	21.1	21.4
x=2H y=3H	21.1	22.3	21.4	22.6	22.9	21.1	22.3	21.4	22.6	22.9
x=2H y=4H	21.7	22.8	22.1	23.1	23.5	21.7	22.8	22.1	23.2	23.5
x=2H y=6H	22.2	23.3	22.6	23.6	24.0	22.2	23.3	22.6	23.6	24.0
x=2H y=8H	22.4	23.4	22.8	23.8	24.2	22.4	23.4	22.8	23.8	24.2
x=2H y=12H	22.6	23.6	23.0	23.9	24.3	22.6	23.6	23.0	23.9	24.3
x=4H y=2H	20.2	21.4	20.6	21.7	22.0	20.2	21.4	20.6	21.7	22.0
x=4H y=3H	22.0	22.9	22.4	23.3	23.7	22.0	23.0	22.4	23.3	23.7
x=4H y=4H	22.7	23.6	23.2	24.0	24.4	22.7	23.6	23.2	24.0	24.4
x=4H y=6H	23.4	24.2	23.8	24.6	25.0	23.4	24.2	23.9	24.6	25.0
x=4H y=8H	23.6	24.3	24.1	24.8	25.3	23.7	24.4	24.1	24.8	25.3
x=4H y=12H	23.9	24.5	24.4	25.0	25.5	23.9	24.5	24.4	25.0	25.5
x=8H y=4H	23.1	23.8	23.5	24.2	24.7	23.1	23.8	23.6	24.2	24.7
x=8H y=6H	23.9	24.5	24.4	24.9	25.4	23.9	24.5	24.4	25.0	25.4
x=8H y=8H	24.3	24.8	24.8	25.2	25.8	24.3	24.8	24.8	25.3	25.8
x=8H y=12H	24.6	25.0	25.1	25.5	26.1	24.6	25.0	25.1	25.5	26.1
x=12H y=4H	23.1	23.8	23.6	24.2	24.7	23.1	23.8	23.6	24.2	24.7
x=12H y=6H	24.0	24.5	24.5	25.0	25.5	24.0	24.5	24.5	25.0	25.5
x=12H y=8H	24.4	24.8	24.9	25.3	25.9	24.4	24.8	24.9	25.3	25.9

Luminaire

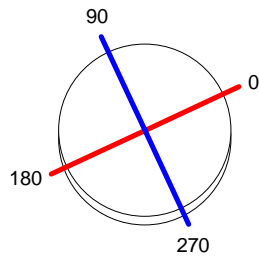
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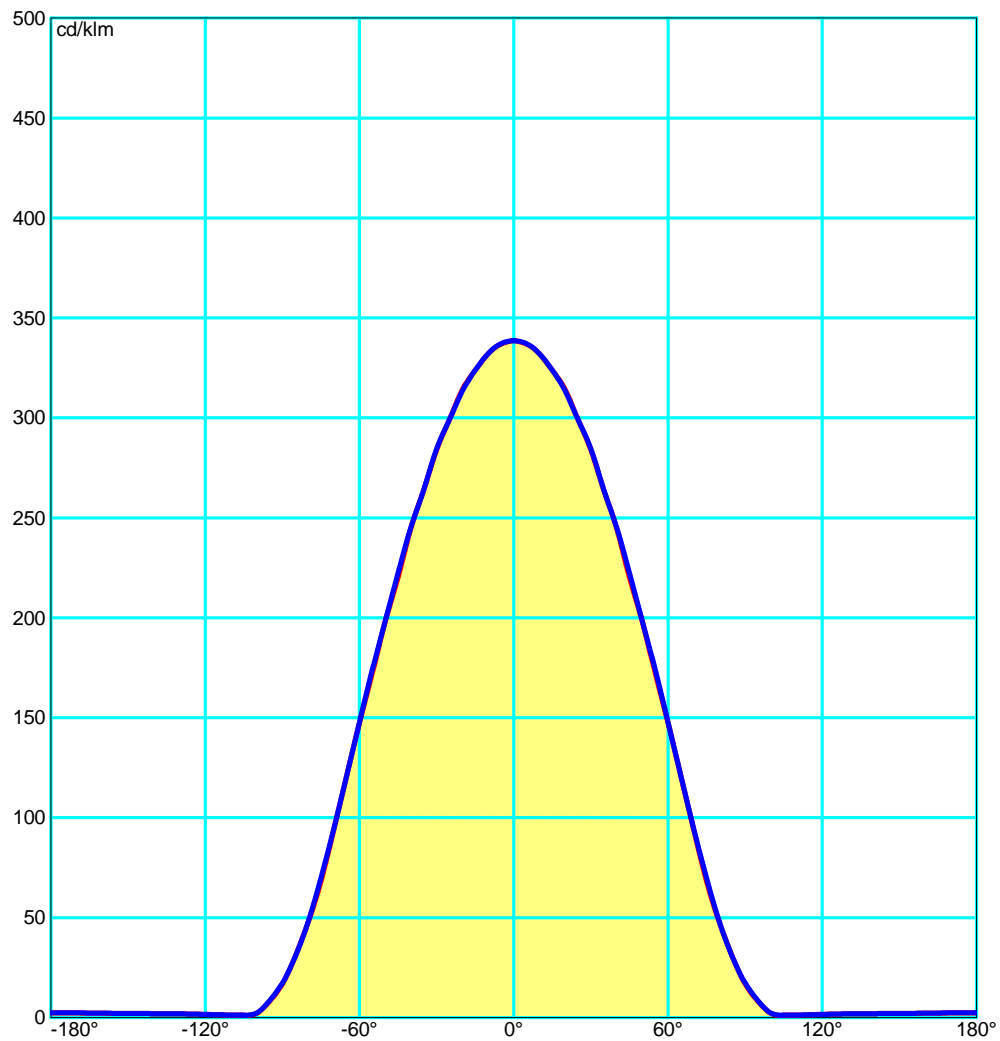
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Diam=260mm



C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



Luminaire

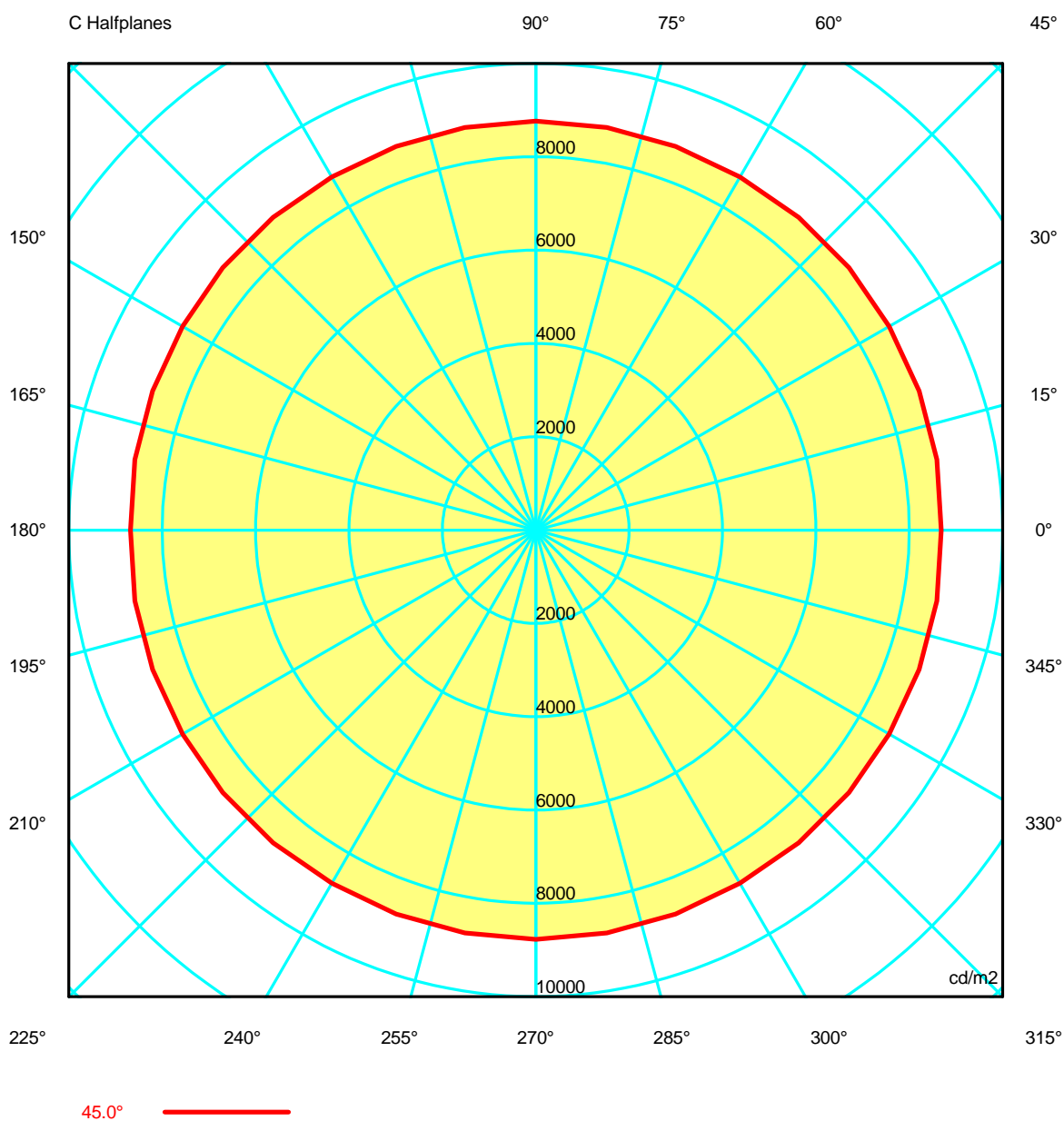
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Luminance



Luminaire

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Lamps Flux		1182.42 lm		Maximum value		338.71 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	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66
G 5.0	10414.22	10418.60	10418.51	10417.11	10421.15	10421.40	10418.83	10418.25	10419.33	10420.40	10419.33	10418.25	10418.83	10414.22	10418.60	10418.51	10417.11	10421.15	10421.40	10418.83	10418.25	10419.33	10420.40	10419.33	10418.25	10418.83
G 10.0	10278.79	10286.76	10287.02	10281.61	10280.73	10288.25	10294.41	10285.44	10278.29	10280.67	10278.29	10285.44	10280.73	10286.76	10287.02	10281.61	10280.73	10288.25	10294.41	10285.44	10278.29	10280.67	10278.29	10280.67	10281.61	10286.76
G 15.0	10115.53	10131.48	10130.78	10120.94	10124.14	10125.33	10124.51	10139.03	10139.74	10117.83	10139.74	10139.03	10124.51	10125.33	10120.94	10130.78	10131.48	10115.53	10131.48	10130.78	10120.94	10124.14	10125.33	10124.51	10139.03	10139.74
G 20.0	9973.42	9965.93	9958.73	9950.81	9943.30	9949.65	9960.17	9950.95	9944.91	9952.73	9944.91	9950.95	9943.30	9949.65	9958.73	9965.93	9973.42	9965.93	9958.73	9950.81	9943.30	9949.65	9960.17	9950.95	9944.91	9952.73
G 25.0	9737.99	9760.31	9759.31	9743.63	9742.67	9745.87	9749.77	9777.74	9777.68	9736.66	9777.68	9777.74	9745.87	9742.67	9759.31	9760.31	9737.99	9760.31	9759.31	9743.63	9742.67	9745.87	9749.77	9777.68	9777.74	9745.87
G 30.0	9558.79	9539.20	9542.88	9557.32	9550.15	9548.33	9551.30	9527.04	9529.74	9575.39	9529.74	9527.04	9548.33	9550.15	9557.32	9542.88	9539.20	9558.79	9542.88	9557.32	9550.15	9548.33	9551.30	9527.04	9529.74	9575.39
G 35.0	9270.60	9298.77	9296.96	9281.10	9293.74	9304.34	9307.64	9326.16	9319.27	9276.32	9319.27	9326.16	9307.64	9293.74	9296.96	9298.77	9270.60	9298.77	9296.96	9281.10	9293.74	9304.34	9307.64	9326.16	9319.27	9276.32
G 40.0	9064.54	9035.52	9042.11	9070.45	9072.32	9056.86	9031.04	8998.01	9011.13	9077.26	9011.13	8998.01	9031.04	9056.86	9072.32	9070.45	9042.11	9035.52	9064.54	9072.32	9070.45	9056.86	9031.04	8998.01	9011.13	9077.26
G 45.0	8684.77	8720.14	8734.88	8737.33	8751.45	8750.85	8740.75	8755.64	8767.13	8771.06	8767.13	8755.64	8740.75	8750.85	8737.33	8734.88	8720.14	8720.14	8734.88	8737.33	8751.45	8750.85	8740.75	8755.64	8767.13	8771.06
G 50.0	8433.12	8408.77	8420.95	8453.40	8457.86	8464.02	8454.75	8386.44	8371.93	8444.60	8371.93	8386.44	8454.75	8464.02	8457.86	8453.40	8408.77	8433.12	8420.95	8420.95	8453.40	8457.86	8464.02	8454.75	8386.44	8371.93
G 55.0	8015.40	8032.76	8053.91	8077.48	8090.90	8060.62	8019.18	8039.67	8074.00	8090.99	8074.00	8039.67	8019.18	8060.62	8077.48	8053.91	8032.76	8015.40	8053.91	8077.48	8090.90	8060.62	8019.18	8039.67	8074.00	8090.99
G 60.0	7630.27	7627.90	7626.48	7628.61	7637.54	7651.88	7652.07	7620.29	7611.23	7641.86	7611.23	7620.29	7651.88	7652.07	7637.54	7628.61	7627.90	7630.27	7626.48	7628.61	7637.54	7651.88	7652.07	7620.29	7611.23	7641.86
G 65.0	7116.84	7063.27	7075.26	7131.58	7145.20	7110.95	7082.84	7118.41	7141.88	7120.46	7141.88	7118.41	7082.84	7110.95	7131.58	7075.26	7063.27	7116.84	7075.26	7131.58	7145.20	7110.95	7082.84	7118.41	7120.46	7141.88
G 70.0	6481.95	6494.75	6499.44	6501.47	6512.94	6519.17	6511.45	6497.03	6494.93	6508.39	6494.93	6497.03	6511.45	6519.17	6501.47	6499.44	6494.75	6481.95	6499.44	6501.47	6512.94	6519.17	6511.45	6497.03	6494.93	6508.39
G 75.0	5718.69	5867.41	5889.80	5823.92	5828.31	5891.80	5931.65	5880.82	5840.22	5854.52	5840.22	5880.82	5891.80	5828.31	5889.80	5867.41	5718.69	5867.41	5889.80	5823.92	5828.31	5891.80	5931.65	5880.82	5840.22	5854.52
G 80.0	5150.41	5221.68	5219.09	5167.72	5161.16	5177.29	5197.67	5225.71	5219.59	5172.68	5219.59	5172.68	5161.16	5177.29	5219.09	5221.68	5150.41	5221.68	5219.09	5167.72	5161.16	5177.29	5197.67	5225.71	5219.59	5172.68
G 85.0	4725.00	4727.92	4738.59	4719.95	4642.09	4669.10	4748.52	4667.13	4621.48	4701.08	4621.48	4667.13	4669.10	4642.09	4738.59	4727.92	4725.00	4727.92	4738.59	4719.95	4642.09	4669.10	4748.52	4667.13	4621.48	4701.08
G 90.0	4521.92	4648.27	4629.98	4526.86	4527.22	4551.43	4578.93	4785.26	4828.90	4617.04	4828.90	4785.26	4551.43	4527.22	4629.98	4648.27	4521.92	4648.27	4629.98	4526.86	4527.22	4551.43	4578.93	4785.26	4828.90	4617.04

Luminaire

Code 15-9835-34-CM
Name Plafon leds BASIC 14.5W

Measurment

Code CL116A17F223G
Name Plafon leds BASIC 14.5W

Luminaire Flux		1182.42 lm		Luminaire Power		14.35 W		Efficacy		82.40 lm/W		Efficiency		100.00%		
Lamps Flux		1182.42 lm		Maximum value		338.71 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	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66
G 5.0	10421.40	10421.15	10417.11	10418.51	10418.60	10414.22	10418.60	10418.51	10417.11	10421.15	10421.40	10418.83	10418.25	10418.83	10418.25	10418.25
G 10.0	10288.25	10280.73	10281.61	10287.02	10286.76	10278.79	10286.76	10287.02	10281.61	10280.73	10288.25	10294.41	10285.44	10294.41	10285.44	10285.44
G 15.0	10125.33	10124.14	10120.94	10130.78	10131.48	10115.53	10131.48	10130.78	10120.94	10124.14	10125.33	10124.51	10139.03	10124.51	10139.03	10139.03
G 20.0	9949.65	9943.30	9950.81	9958.73	9965.93	9973.42	9965.93	9958.73	9950.81	9943.30	9949.65	9960.17	9950.95	9960.17	9950.95	9950.95
G 25.0	9745.87	9742.67	9743.63	9759.31	9760.31	9737.99	9760.31	9759.31	9743.63	9742.67	9745.87	9749.77	9777.74	9749.77	9777.74	9777.74
G 30.0	9548.33	9550.15	9557.32	9542.88	9539.20	9558.79	9539.20	9542.88	9557.32	9550.15	9548.33	9551.30	9527.04	9551.30	9527.04	9527.04
G 35.0	9304.34	9293.74	9281.10	9296.96	9298.77	9270.60	9298.77	9296.96	9281.10	9293.74	9304.34	9307.64	9326.16	9307.64	9326.16	9326.16
G 40.0	9056.86	9072.32	9070.45	9042.11	9035.52	9064.54	9035.52	9042.11	9070.45	9072.32	9056.86	9031.04	8998.01	9031.04	8998.01	8998.01
G 45.0	8750.85	8751.45	8737.33	8734.88	8720.14	8684.77	8720.14	8734.88	8737.33	8751.45	8750.85	8740.75	8755.64	8740.75	8755.64	8755.64
G 50.0	8464.02	8457.86	8453.40	8420.95	8408.77	8433.12	8408.77	8420.95	8453.40	8457.86	8464.02	8454.75	8386.44	8454.75	8386.44	8386.44
G 55.0	8060.62	8090.90	8077.48	8053.91	8032.76	8015.40	8032.76	8053.91	8077.48	8090.90	8060.62	8019.18	8039.67	8019.18	8039.67	8039.67
G 60.0	7651.88	7637.54	7628.61	7626.48	7627.90	7630.27	7627.90	7626.48	7628.61	7637.54	7651.88	7652.07	7620.29	7652.07	7620.29	7620.29
G 65.0	7110.95	7145.20	7131.58	7075.26	7063.27	7116.84	7063.27	7075.26	7131.58	7145.20	7110.95	7082.84	7118.41	7082.84	7118.41	7118.41
G 70.0	6519.17	6512.94	6501.47	6499.44	6494.75	6481.95	6494.75	6499.44	6501.47	6512.94	6519.17	6511.45	6497.03	6511.45	6497.03	6497.03
G 75.0	5891.80	5828.31	5823.92	5889.80	5867.41	5718.69	5867.41	5889.80	5823.92	5828.31	5891.80	5931.65	5880.82	5931.65	5880.82	5880.82
G 80.0	5177.29	5161.16	5167.72	5219.09	5221.68	5150.41	5221.68	5219.09	5167.72	5161.16	5177.29	5197.67	5225.71	5197.67	5225.71	5225.71
G 85.0	4669.10	4642.09	4719.95	4738.59	4727.92	4725.00	4727.92	4738.59	4719.95	4642.09	4669.10	4748.52	4667.13	4748.52	4667.13	4667.13
G 90.0	4551.43	4527.22	4526.86	4629.98	4648.27	4521.92	4648.27	4629.98	4526.86	4527.22	4551.43	4578.93	4785.26	4578.93	4785.26	4785.26

Luminaire

Code 15-9835-34-CM
Name Plafon leds BASIC 14.5W

Measur.

Code CL116A17F223G
Name Plafon leds BASIC 14.5W

Luminaire Flux	1182.42 lm	Luminaire Power	14.35 W	Efficacy	82.40 lm/W	Efficiency	100.00%
Lamps Flux	1182.42 lm	Maximum value	338.71 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	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66	10535.66
G 5.0	10419.33	10420.40	10419.33	10418.25	10418.83	10421.40	10421.15	10417.11	10418.51	10418.60
G 10.0	10278.29	10280.67	10278.29	10285.44	10294.41	10288.25	10280.73	10281.61	10287.02	10286.76
G 15.0	10139.74	10117.83	10139.74	10139.03	10124.51	10125.33	10124.14	10120.94	10130.78	10131.48
G 20.0	9944.91	9952.73	9944.91	9950.95	9960.17	9949.65	9943.30	9950.81	9958.73	9965.93
G 25.0	9777.68	9736.66	9777.68	9777.74	9749.77	9745.87	9742.67	9743.63	9759.31	9760.31
G 30.0	9529.74	9575.39	9529.74	9527.04	9551.30	9548.33	9550.15	9557.32	9542.88	9539.20
G 35.0	9319.27	9276.32	9319.27	9326.16	9307.64	9304.34	9293.74	9281.10	9296.96	9298.77
G 40.0	9011.13	9077.26	9011.13	8998.01	9031.04	9056.86	9072.32	9070.45	9042.11	9035.52
G 45.0	8767.13	8771.06	8767.13	8755.64	8740.75	8750.85	8751.45	8737.33	8734.88	8720.14
G 50.0	8371.93	8444.60	8371.93	8386.44	8454.75	8464.02	8457.86	8453.40	8420.95	8408.77
G 55.0	8074.00	8090.99	8074.00	8039.67	8019.18	8060.62	8090.90	8077.48	8053.91	8032.76
G 60.0	7611.23	7641.86	7611.23	7620.29	7652.07	7651.88	7637.54	7628.61	7626.48	7627.90
G 65.0	7141.88	7120.46	7141.88	7118.41	7082.84	7110.95	7145.20	7131.58	7075.26	7063.27
G 70.0	6494.93	6508.39	6494.93	6497.03	6511.45	6519.17	6512.94	6501.47	6499.44	6494.75
G 75.0	5840.22	5854.52	5840.22	5880.82	5931.65	5891.80	5828.31	5823.92	5889.80	5867.41
G 80.0	5219.59	5172.68	5219.59	5225.71	5197.67	5177.29	5161.16	5167.72	5219.09	5221.68
G 85.0	4621.48	4701.08	4621.48	4667.13	4748.52	4669.10	4642.09	4719.95	4738.59	4727.92
G 90.0	4828.90	4617.04	4828.90	4785.26	4578.93	4551.43	4527.22	4526.86	4629.98	4648.27

Luminaire

Code 15-9835-34-CM
Name Plafon leds BASIC 14.5W

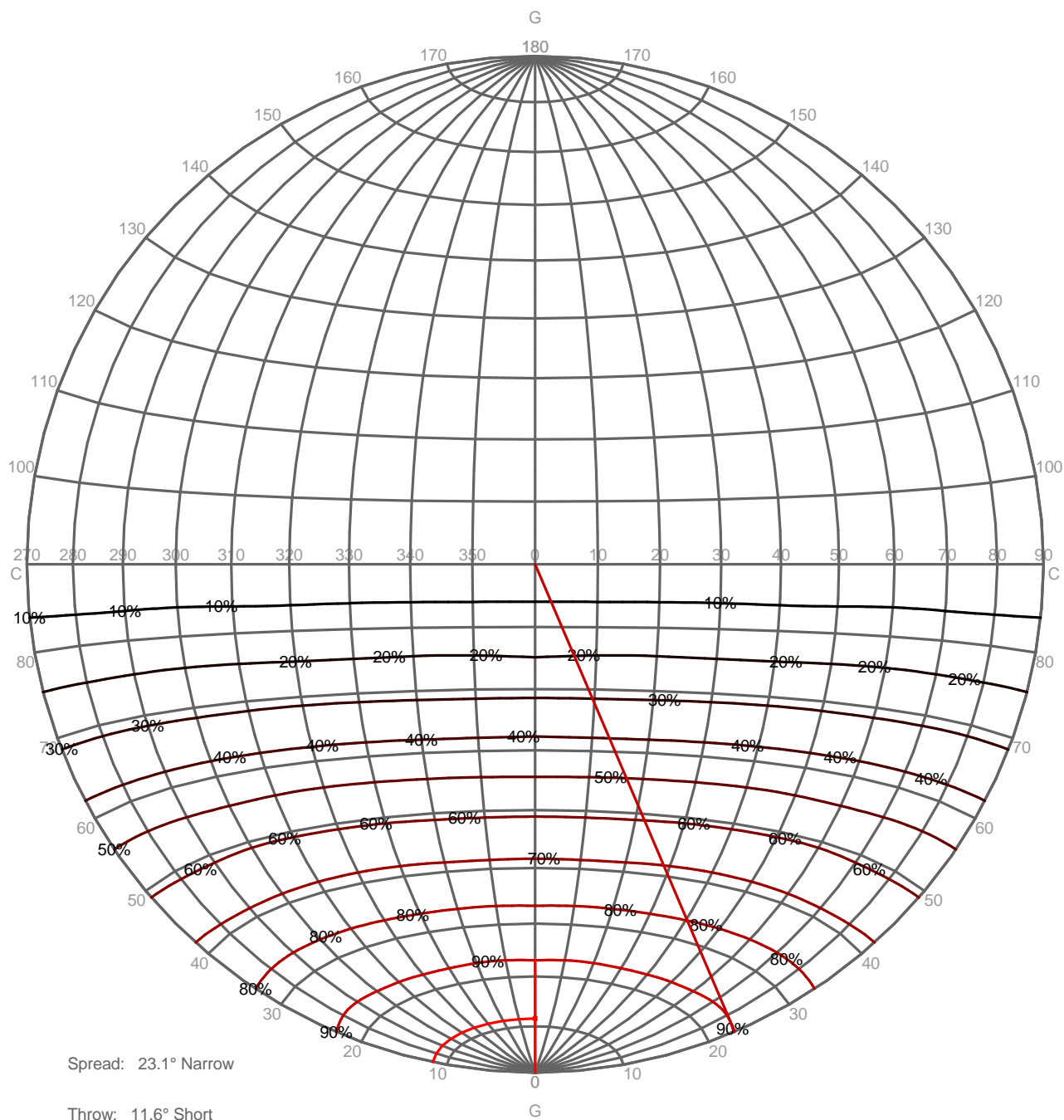
Measurment

Code CL116A17F223G
Name Plafon leds BASIC 14.5W

Luminaire Flux	1182.42 lm	Luminaire Power	14.35 W	Efficacy	82.40 lm/W	Efficiency	100.00%
Lamps Flux	1182.42 lm	Maximum value	338.71 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI 6.4 Tight Tilting Angle:0°



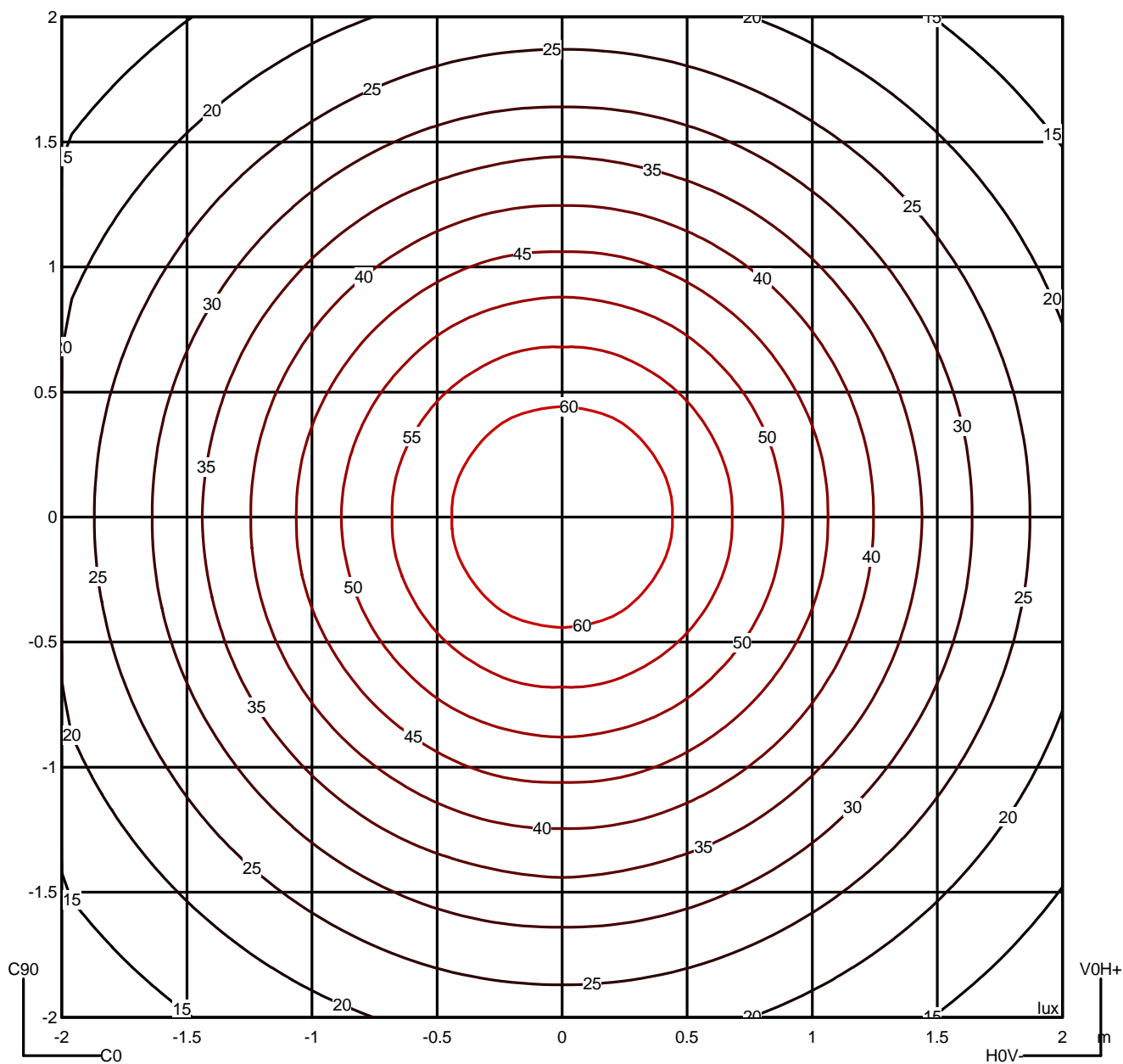
Luminaire

Code 15-9835-34-CM
Name Plafon leds BASIC 14.5W
Measurem.
Code CL116A17F223G
Name Plafon leds BASIC 14.5W

Luminaire Flux	1182.42 lm	Luminaire Power	14.35 W	Efficacy	82.40 lm/W	Efficiency	100.00%
Lamps Flux	1182.42 lm	Maximum value	338.71 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 15-9835-34-CM
Name Plafon leds BASIC 14.5W

Measurerm.

Code CL116A17F223G
Name Plafon leds BASIC 14.5W

Luminaire Flux	1182.42 lm	Luminaire Power	14.35 W	Efficacy	82.40 lm/W	Efficiency	100.00%
Lamps Flux	1182.42 lm	Maximum value	338.71 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°	
8685	8433	8015	7630	7117	6482	5719	5150	4725	---	
8771	8445	8091	7642	7120	6508	5855	5173	4701	---	

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

