

Luminaire

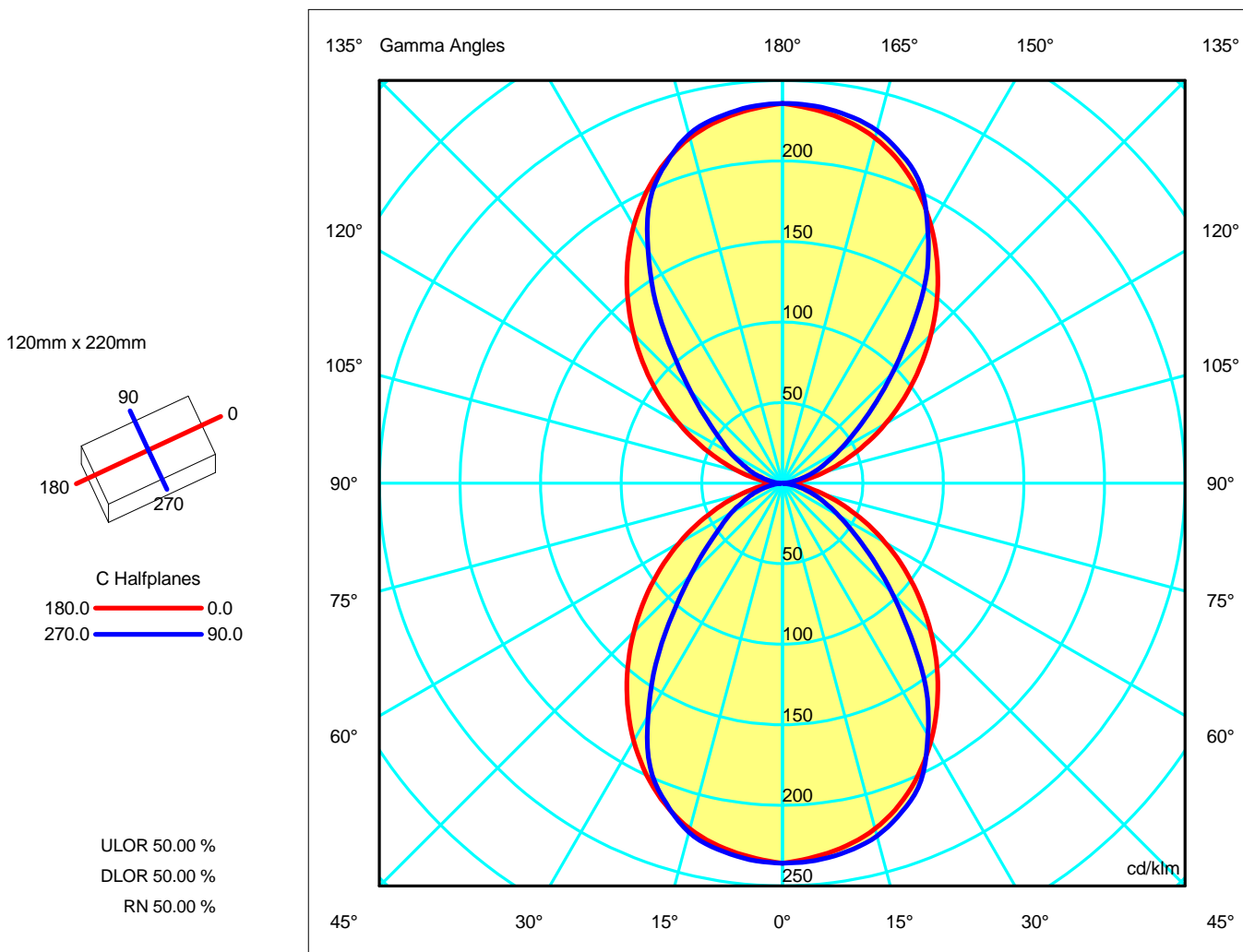
Code 05-9911-14-CL
 Name Aplique AFRODITA 17.5W 3000K

Measur.

Code 05-9911-34-CL
 Name Aplique AFRODITA 17.5W 3000K

Luminaire Flux	1494.40 lm	Luminaire Power	17.00 W	Efficacy	87.91 lm/W	Efficiency	100.00%
Lamps Flux	1494.40 lm	Maximum value	235.88 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical
Rectangular Luminaire Rectangular Luminous Area	Length Length	120 mm 45 mm	Width Width	220 mm 185 mm	Height Height	90 mm 90 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.008325 m2 0.004050 m2 0.016650 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.004050 m2 0.016650 m2 0.005944 m2			
Coordinate system Date Measurement Distance	CG 30-11-2017 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux		Asymmetrical 180 1494.40 lm			
Operator Temperature Humidity Notes	LEDS 25.00 °C 60.00 %	Source Voltage [V] Source current [A] Photocell					

Line		Code	Luminaire Lamps Name	Flux [lm]	Pow. [W]	Q.ty
		05-9911-14-CL	05-9911-14-CL	1494.40	17.00	1
C.I.E.	58 86 97 50 100	D DIN 5040		C41		
F UTE	0.50 D + 0.50 T	B NBN		BZ 3		



Luminaire

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 Name Applique AFRODITA 17.5W 3000K

Measur.

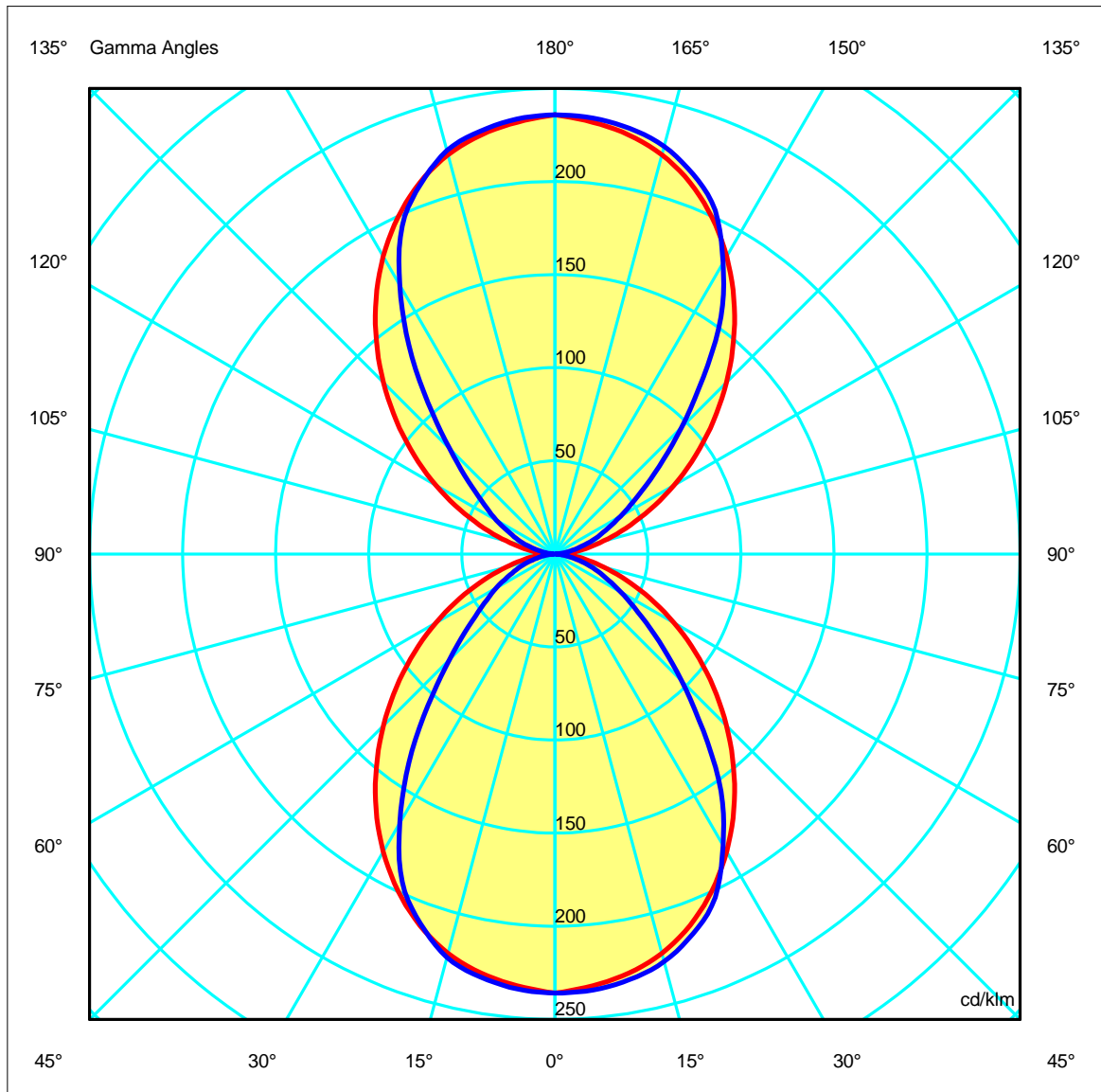
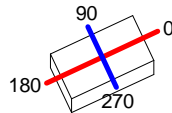
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120mm x 220mm

C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0



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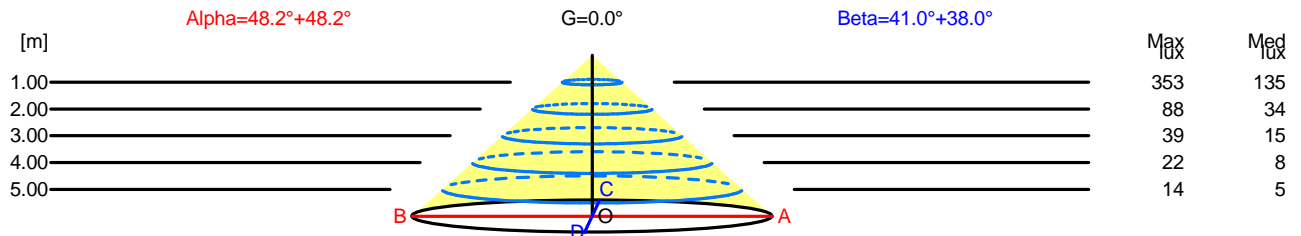
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Width at 50.00 % of Max Intensity

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	1.12	2.24	3.36	4.48	5.60	OC	0.87	1.74	2.61	3.48	4.35
OB	1.12	2.24	3.36	4.48	5.60	OD	0.78	1.56	2.35	3.13	3.91

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	352.50	347.88	331.75	298.28	250.42	194.80	137.88	84.24	40.68	12.93
OB	352.50	347.88	331.75	298.28	250.42	194.80	137.88	84.24	40.68	12.93
OC	352.50	351.26	338.76	304.31	232.42	143.85	81.41	44.82	20.11	2.79
OD	352.50	350.45	335.18	290.33	204.58	119.92	69.44	39.97	18.69	3.75



H[m]	D[m]	Max lux	Med lux	Alpha=48.2°+48.2°	G=0.0
1.00	2.24	353	135		
2.00	4.48	88	34		
3.00	6.72	39	15		
4.00	8.96	22	8		
5.00	11.20	14	5		

H[m]	D[m]	Max lux	Med lux	Beta=38.0°+41.0°	G=0.0
1.00	1.65	353	135		
2.00	3.30	88	34		
3.00	4.96	39	15		
4.00	6.61	22	8		
5.00	8.26	14	5		

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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	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	17.6	18.4	18.5	19.3	20.4	13.1	13.9	14.0	14.8	15.9
x=2H y=3H	18.5	19.2	19.4	20.1	21.3	13.5	14.1	14.4	15.0	16.2
x=2H y=4H	18.8	19.4	19.7	20.3	21.5	13.5	14.1	14.4	15.0	16.2
x=2H y=6H	19.0	19.5	19.9	20.5	21.7	13.5	14.0	14.4	15.0	16.2
x=2H y=8H	19.0	19.5	19.9	20.5	21.7	13.4	14.0	14.4	14.9	16.1
x=2H y=12H	19.0	19.5	19.9	20.4	21.7	13.4	13.9	14.3	14.8	16.1
x=4H y=2H	17.5	18.1	18.5	19.1	20.2	13.7	14.3	14.6	15.3	16.4
x=4H y=3H	18.5	19.0	19.5	20.0	21.2	14.1	14.6	15.1	15.6	16.8
x=4H y=4H	18.9	19.3	19.9	20.3	21.5	14.2	14.7	15.2	15.6	16.8
x=4H y=6H	19.1	19.5	20.1	20.5	21.8	14.2	14.6	15.2	15.6	16.9
x=4H y=8H	19.2	19.5	20.2	20.5	21.8	14.2	14.5	15.2	15.5	16.8
x=4H y=12H	19.2	19.5	20.2	20.5	21.8	14.1	14.4	15.1	15.4	16.7
x=8H y=4H	18.7	19.1	19.7	20.1	21.4	14.3	14.7	15.3	15.7	16.9
x=8H y=6H	19.0	19.3	20.0	20.3	21.6	14.4	14.6	15.4	15.7	17.0
x=8H y=8H	19.1	19.3	20.1	20.4	21.7	14.3	14.6	15.4	15.6	16.9
x=8H y=12H	19.1	19.4	20.2	20.4	21.7	14.3	14.5	15.3	15.5	16.9
x=12H y=4H	18.7	19.0	19.7	20.0	21.3	14.3	14.6	15.3	15.6	16.9
x=12H y=6H	18.9	19.2	20.0	20.2	21.5	14.3	14.6	15.4	15.6	16.9
x=12H y=8H	19.0	19.3	20.1	20.3	21.6	14.3	14.6	15.4	15.6	16.9

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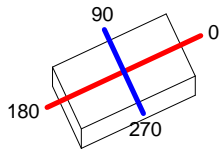
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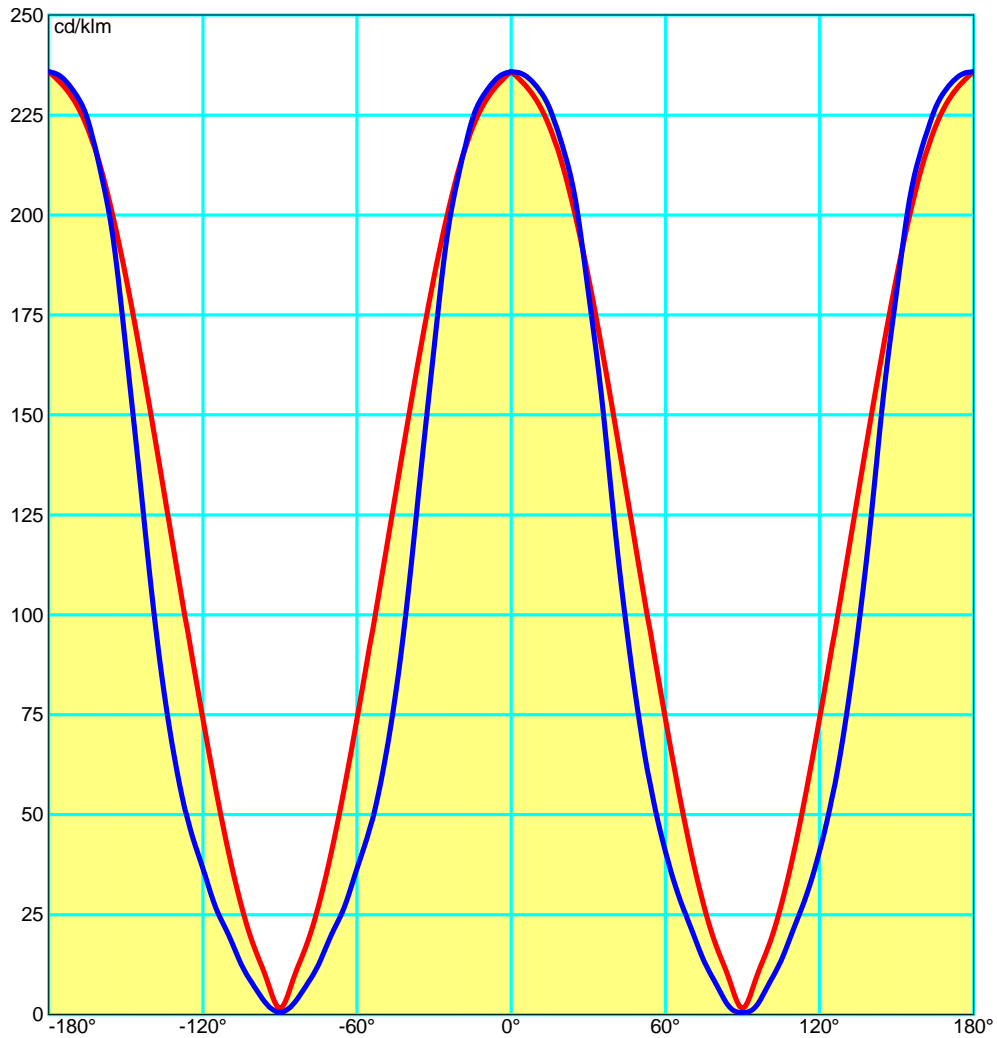
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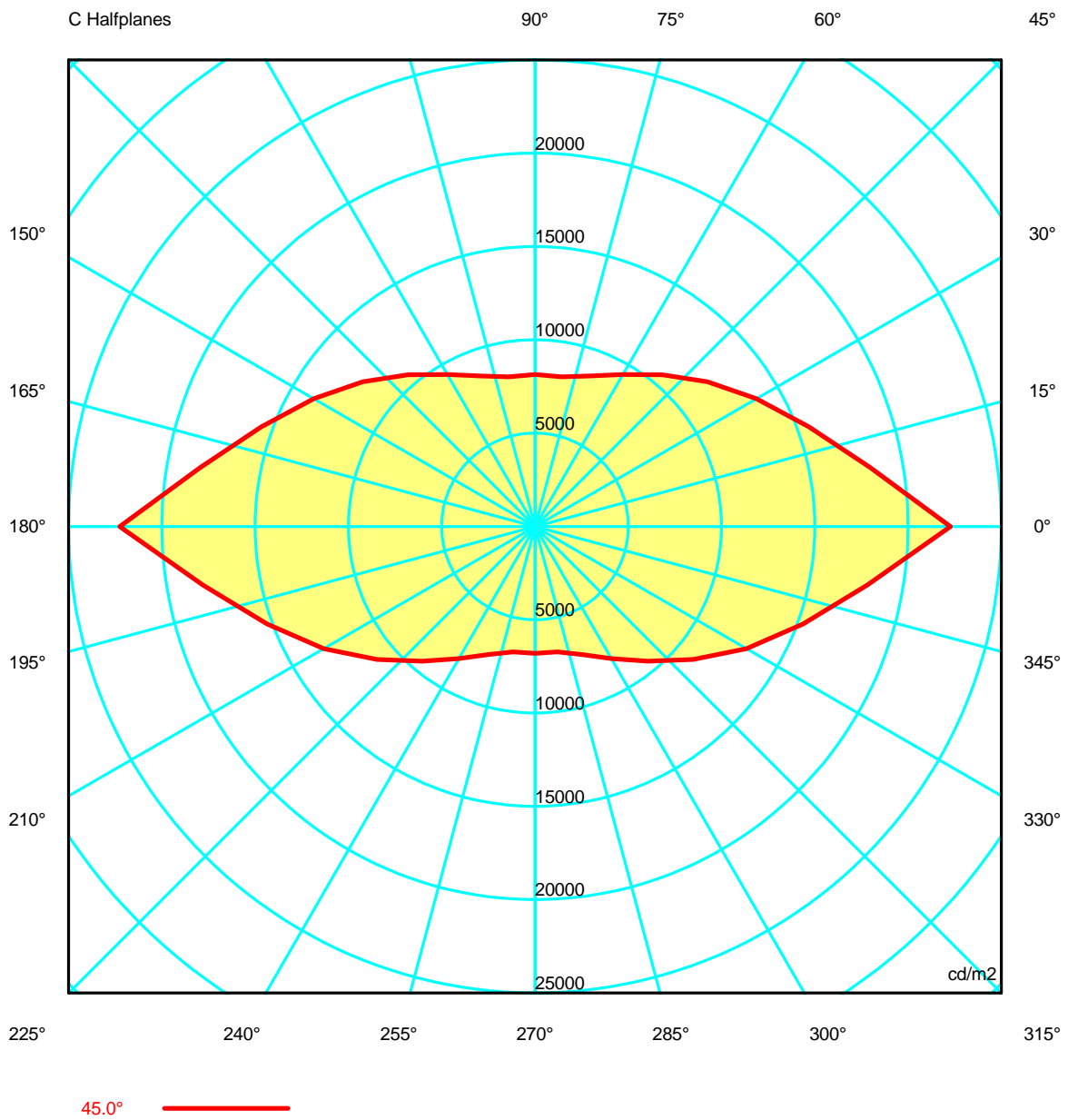
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Luminance



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Lamps Flux	1494.40 lm	Maximum value	235.88 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

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	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36
G 5.0	40234.92	39104.48	38125.49	37313.16	36670.08	36200.94	35902.79	35773.32	35840.32	36047.46	35840.31	35773.34	35902.79
G 10.0	38367.80	36338.24	34689.46	33375.27	32313.53	31542.43	31066.52	30854.77	30952.58	31270.37	30952.56	30854.80	31066.52
G 15.0	36498.38	33784.93	31631.85	29971.19	28730.29	27818.76	27207.52	26932.86	27048.88	27428.57	27048.87	26932.87	27207.52
G 20.0	34449.12	31216.56	28777.00	26960.32	25600.61	24578.68	23888.76	23523.10	23597.53	23990.44	23597.53	23552.07	23888.76
G 25.0	32223.73	28587.81	25961.66	24065.23	22653.02	21610.95	20869.95	20426.31	20465.90	20869.30	20465.91	20426.30	20869.95
G 30.0	29860.55	25951.33	23270.00	21376.46	19898.66	18801.35	17984.76	17334.37	17121.20	17378.24	17121.20	17334.37	17984.76
G 35.0	27390.90	23352.80	20625.60	18699.99	17206.42	16021.67	15041.59	14235.66	14007.96	14198.51	13956.78	14235.63	15041.59
G 40.0	24847.16	20784.74	18081.03	16138.61	14573.13	13235.55	12102.77	11240.96	10801.70	10853.75	10801.71	11240.92	12102.77
G 45.0	22261.19	18240.57	15620.10	13699.36	12063.89	10611.09	9407.73	8584.76	8153.56	8145.47	8153.58	8584.72	9407.73
G 50.0	19658.54	15749.91	13255.27	11388.59	9729.47	8265.53	7119.33	6413.82	6054.26	6028.43	6054.27	6413.79	7119.33
G 55.0	17037.27	13324.28	11015.85	9272.67	7689.83	6337.34	5338.20	4751.74	4453.66	4421.07	4453.66	4751.73	5338.20
G 60.0	14388.06	10967.50	8880.54	7295.28	5872.43	4732.76	3960.01	3527.40	3305.98	3278.72	3305.99	3527.39	3960.01
G 65.0	11717.90	8685.25	6863.24	5496.67	4342.52	3474.98	2913.73	2593.26	2426.49	2408.34	2426.50	2593.25	2913.73
G 70.0	9110.22	6490.75	5026.98	3933.17	3086.37	2475.93	2071.89	1822.96	1723.29	1745.54	1723.30	1822.96	2071.89
G 75.0	6705.15	4581.61	3453.27	2628.71	2009.00	1596.54	1363.10	1238.06	1140.83	1102.92	1140.83	1238.06	1363.10
G 80.0	4631.98	3036.19	2204.19	1624.13	1178.70	893.91	753.43	692.09	641.12	617.07	641.11	692.10	753.43
G 85.0	2716.08	1682.42	1188.88	859.94	607.80	437.26	344.66	298.23	222.04	161.01	222.04	298.24	344.66
G 90.0	572.89	331.43	235.07	185.15	156.69	138.54	128.40	122.18	90.77	43.15	90.77	122.18	128.40

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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	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36
G 5.0	36200.83	36670.36	37313.16	38123.86	39108.71	40234.92	39093.45	38094.49	37271.05	36616.99	36137.81	35831.84	35696.34
G 10.0	31542.23	32314.04	33375.27	34686.46	36346.19	38367.80	36317.84	34635.78	33301.52	32207.61	31406.18	30910.02	30683.63
G 15.0	27818.71	28730.41	29971.19	31631.11	33786.94	36498.38	33752.59	31553.68	29843.22	28554.58	27596.30	26944.72	26646.73
G 20.0	24578.68	25600.43	26960.32	28778.08	31213.59	34449.12	31173.83	28678.69	26781.13	25337.32	24242.78	23456.68	23008.59
G 25.0	21611.00	22652.88	24065.23	25962.52	28585.40	32223.73	28529.55	25817.55	23803.92	22277.51	21109.19	20226.12	19641.68
G 30.0	18801.36	19898.62	21376.46	23270.28	25950.52	29860.55	25876.57	23062.59	21032.72	19409.33	18121.97	17054.91	16145.26
G 35.0	16021.80	17206.07	18699.99	20627.90	23346.18	27390.90	23249.00	20384.79	18269.88	16568.68	15042.57	13704.04	12755.31
G 40.0	13235.76	14572.57	16138.61	18084.83	20773.63	24847.16	20645.70	17797.14	15614.72	13734.18	12083.60	10723.28	9767.96
G 45.0	10611.28	12063.37	13699.36	15623.61	18230.19	22261.19	18077.23	15286.52	13077.83	11072.21	9414.30	8173.07	7302.15
G 50.0	8265.68	9729.06	11388.59	13258.13	15741.33	19658.54	15582.91	12878.79	10718.17	8784.02	7226.95	6122.63	5421.14
G 55.0	6337.43	7689.57	9272.67	11017.68	13318.70	17037.27	13160.91	10637.24	8635.19	6871.41	5479.10	4547.05	4043.37
G 60.0	4732.83	5872.23	7295.28	8881.95	10963.12	14388.06	10813.79	8536.72	6755.18	5249.92	4150.25	3457.49	3052.08
G 65.0	3475.04	4342.33	5496.67	6864.60	8680.98	11717.90	8551.11	6583.47	5080.23	3888.94	3069.63	2585.50	2310.51
G 70.0	2475.98	3086.25	3933.17	5027.86	6531.43	9110.22	6432.61	4820.93	3635.09	2771.63	2203.31	1862.75	1661.19
G 75.0	1596.53	2009.03	2628.71	3453.06	4617.59	6705.15	4554.91	3314.79	2435.38	1829.94	1455.55	1253.72	1147.28
G 80.0	893.87	1178.82	1624.13	2203.22	3039.41	4631.98	3006.34	2121.22	1515.22	1103.97	848.08	716.82	668.75
G 85.0	437.22	607.91	859.94	1188.05	1685.26	2716.08	1673.96	1153.79	816.36	590.64	439.15	349.06	308.38
G 90.0	138.54	156.70	185.15	235.00	331.69	572.89	339.79	246.60	198.55	171.12	154.45	144.64	154.74

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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	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36	42342.36
G 5.0	35759.03	35964.17	35759.04	35696.32	35831.84	36137.92	36616.70	37271.05	38096.13	39089.21
G 10.0	30773.01	31087.54	30773.03	30683.60	30910.02	31406.37	32207.10	33301.52	34638.78	36309.89
G 15.0	26757.92	27138.67	26757.92	26646.72	26944.72	27596.35	28554.45	29843.22	31554.42	33750.57
G 20.0	23005.23	23352.66	23005.22	23008.60	23456.68	24242.71	25337.49	26781.13	28677.60	31176.81
G 25.0	19566.47	19910.76	19566.46	19641.69	20226.12	21109.14	22277.65	23803.92	25816.69	28537.70
G 30.0	15801.43	16037.75	15801.43	16145.26	17054.91	18121.95	19409.37	21032.72	23062.59	25877.37
G 35.0	12366.69	12497.70	12366.68	12755.33	13704.04	15042.44	16569.02	18269.88	20382.49	23255.63
G 40.0	9278.22	9278.72	9278.21	9768.00	10723.28	12083.39	13734.74	15614.72	17793.33	20640.50
G 45.0	6828.44	6790.59	6828.42	7302.19	8173.07	9414.11	11072.72	13077.83	15283.01	18087.61
G 50.0	5053.39	5016.21	5053.38	5421.17	6122.63	7226.80	8784.43	10718.17	12875.94	15591.48
G 55.0	3798.64	3771.28	3798.63	4043.38	4547.05	5479.01	6871.67	8635.19	10635.41	13166.49
G 60.0	2896.76	2932.70	2896.75	3052.09	3457.49	4150.18	5250.12	6755.18	8535.31	10818.17
G 65.0	2163.99	2147.98	2163.98	2310.52	2585.50	3069.57	3889.13	5080.23	6582.11	8555.38
G 70.0	1584.40	1608.80	1584.39	1661.20	1862.75	2203.27	2771.74	3635.09	4820.05	6435.43
G 75.0	1060.20	1024.84	1060.20	1147.28	1253.72	1455.56	1829.92	2435.38	3315.00	4554.24
G 80.0	620.49	590.59	620.49	668.74	716.82	848.12	1103.84	1515.22	2122.19	3003.12
G 85.0	255.89	216.59	255.89	308.38	349.06	439.19	590.53	816.36	1154.63	1671.12
G 90.0	107.95	51.47	107.95	142.05	144.64	154.45	171.12	198.55	246.28	339.53

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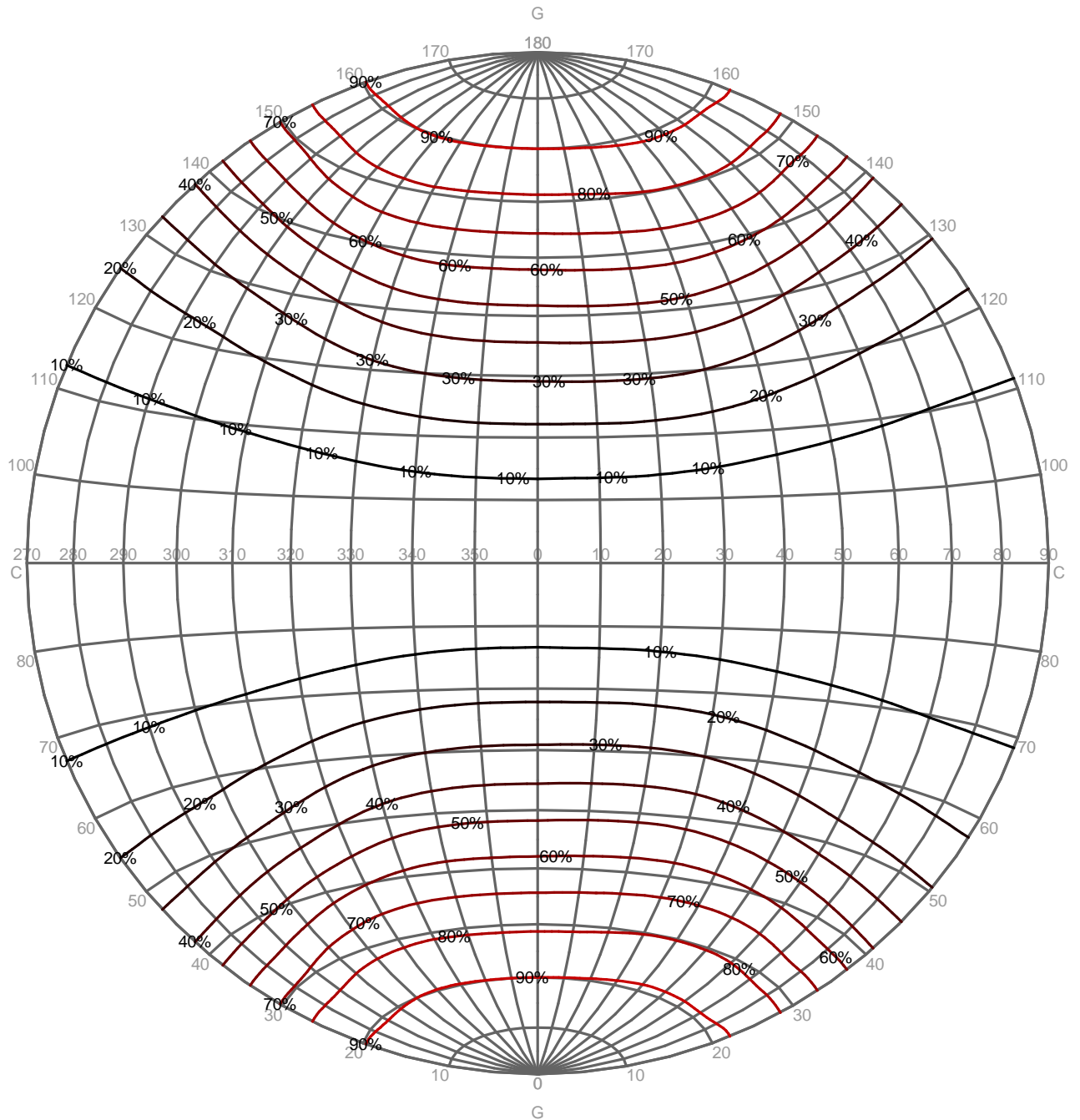
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Luminaire Flux	1494.40 lm	Luminaire Power	17.00 W	Efficacy	87.91 lm/W	Efficiency	100.00%
Lamps Flux	1494.40 lm	Maximum value	235.88 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

PERCENTAGE ISOCANDLES

Projection: Equal Area SLI 7.4 Tight Tilting Angle:0°



Luminaire

Code 05-9911-14-CL
 Name Aplique AFRODITA 17.5W 3000K

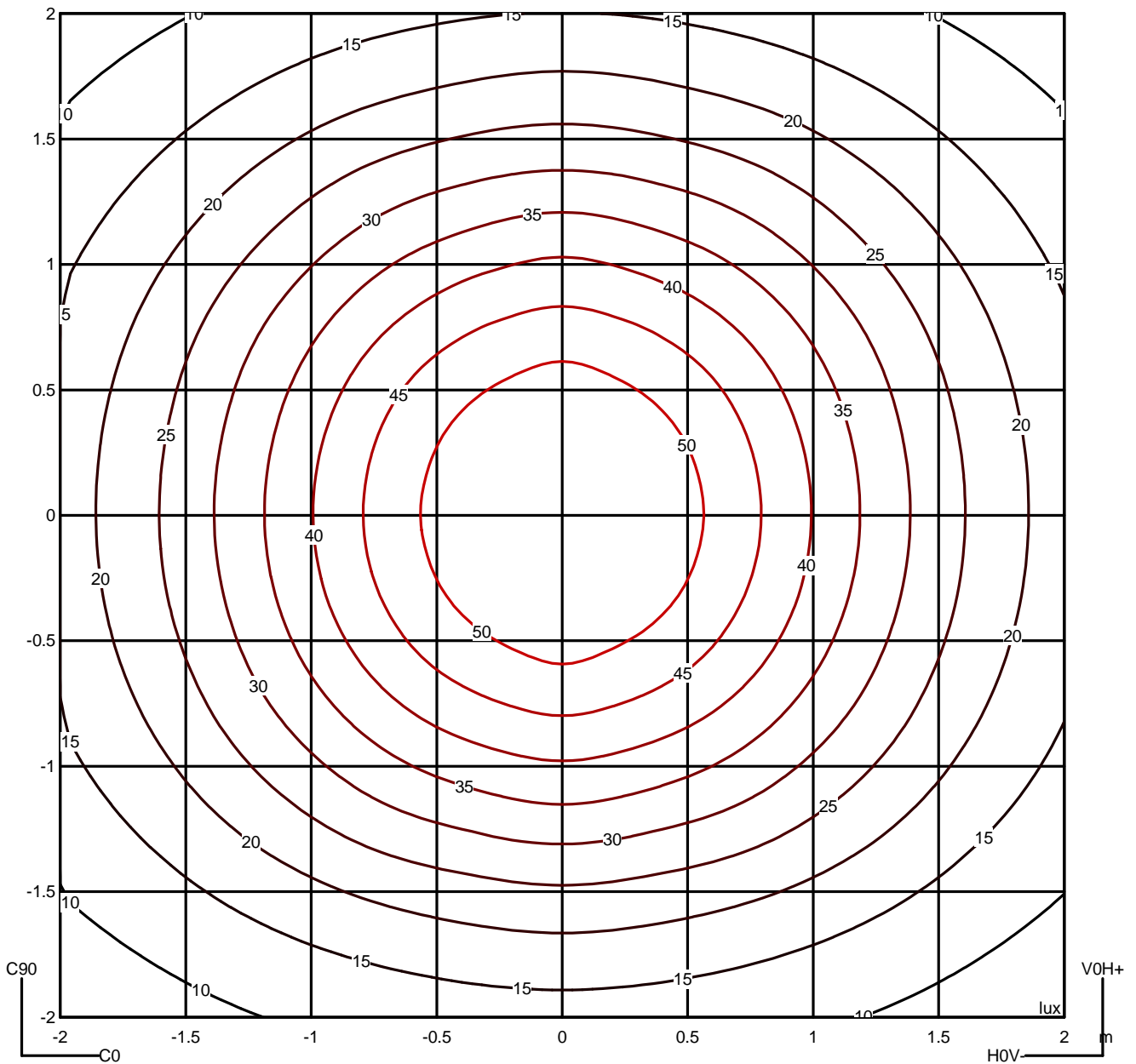
Measur.

Code 05-9911-34-CL
 Name Aplique AFRODITA 17.5W 3000K

Luminaire Flux	1494.40 lm	Luminaire Power	17.00 W	Efficacy	87.91 lm/W	Efficiency	100.00%
Lamps Flux	1494.40 lm	Maximum value	235.88 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

Isolux (Floor)

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



Luminaire

Code 05-9911-14-CL
 Name Applique AFRODITA 17.5W 3000K

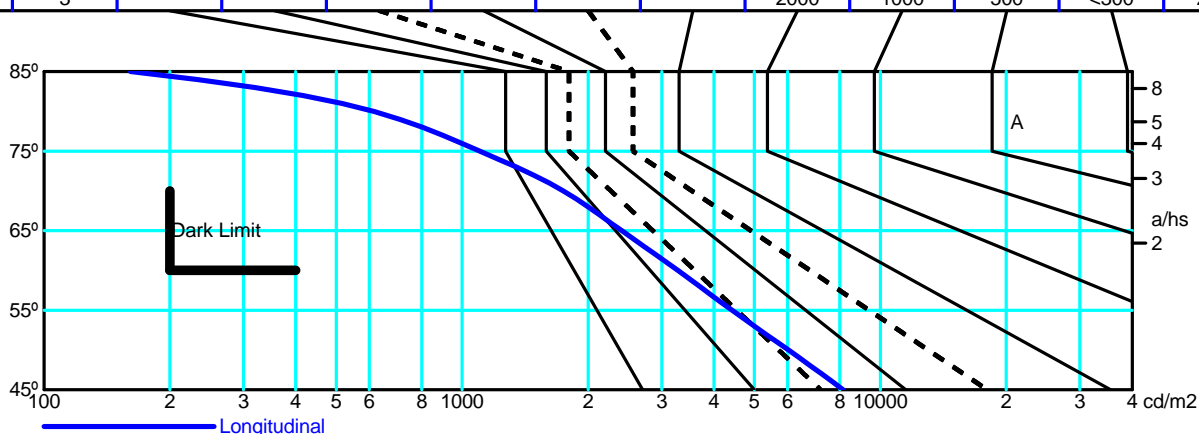
Measur.

Code 05-9911-34-CL
 Name Applique AFRODITA 17.5W 3000K

Luminaire Flux	1494.40 lm	Luminaire Power	17.00 W	Efficacy	87.91 lm/W	Efficiency	100.00%
Lamps Flux	1494.40 lm	Maximum value	235.88 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

		Average Luminance [cd/m ²]									
		45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°		22261	19659	17037	14388	11718	9110	6705	4632	2716	---
90.0°		8145	6028	4421	3279	2408	1746	1103	617	161	---

Flush mounted or longitudinal view												
		Illumination(lx)										
A	A	2000	1000	750	500	<300						1.15
B	1		2000	1500	1000	750	<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



Flush mounted or transversal 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

