

Luminaire

Code 7360 (3500K)
Name 7360_7365 (3500K)
Line STICKS SOLO

Measurem.

Code CL252A20F009GE3
Name Sticks Pendant 3500K

Source Data

Code 5752082x2 + 5752081x1
Name 1 x LED PLATE 26.4 W 24V
Line

Correlated Color Temperature (CCT) 3500K
Color rendering index (CRI) 90

Q.ty 1

Measurement data

Coordinate system	CG	Symmetry Type	Double Symmetrical
Date	16-09-2024	Maximum Gamma Angle	90°
Measurement Distance	6.44m	Measurement Flux	1164.5 lm
Maximum	446.53 cd/klm	Position	C=0.0° G=0.0°
Remarks	This photometry has been performed using a bench power supply.		

Electrical Parameters

Channel 1		Channel 2	
Voltage	0.00 V	Voltage	24.00 V
Current	0.00 A	Current	1.09 A
Power	0.00 W	Power	26.16 W
Frequency	0 Hz	Frequency	0 Hz
Power Factor	0.00	Power Factor	0.00

Environmental Parameters

Temperature	25.0 °C	Air Speed	0.0 m/s
Humidity	55.0 %		

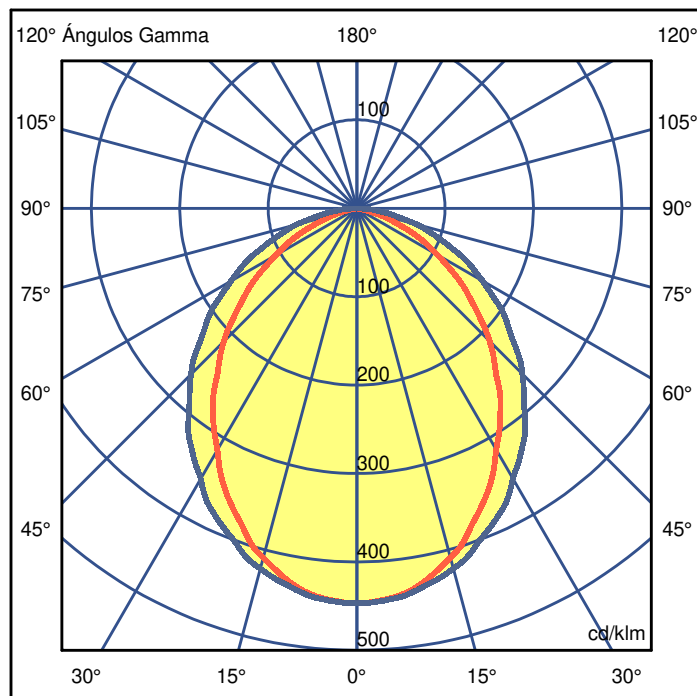
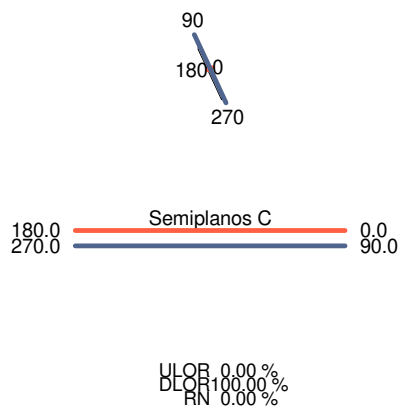
Luminaire Dimensions

Rectangular Luminaire	Length	1510 mm	Width	20 mm	Height	30 mm
Rectangular Luminous Area	Length	1460 mm	Width	15 mm	Height	0 mm
Horizontal Luminous Area	0.021900 m2	Emitting area on Plane 180°	0.000000 m2			
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2			
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°	0.005298 m2			

Photometric Assessment

Luminaire Flux	1164.5 lm	Source Flux	1164.5 lm
Efficacy	44.513 lm/W	Efficiency	100.0 %
CIE Flux Codes	54 85 98 100 100	D DIN 5040	A40
F UTE	1.00 D	B NBN	BZ 3 / 0.6 / BZ 4 / 0.8 / BZ 3

1510mm x 20mm



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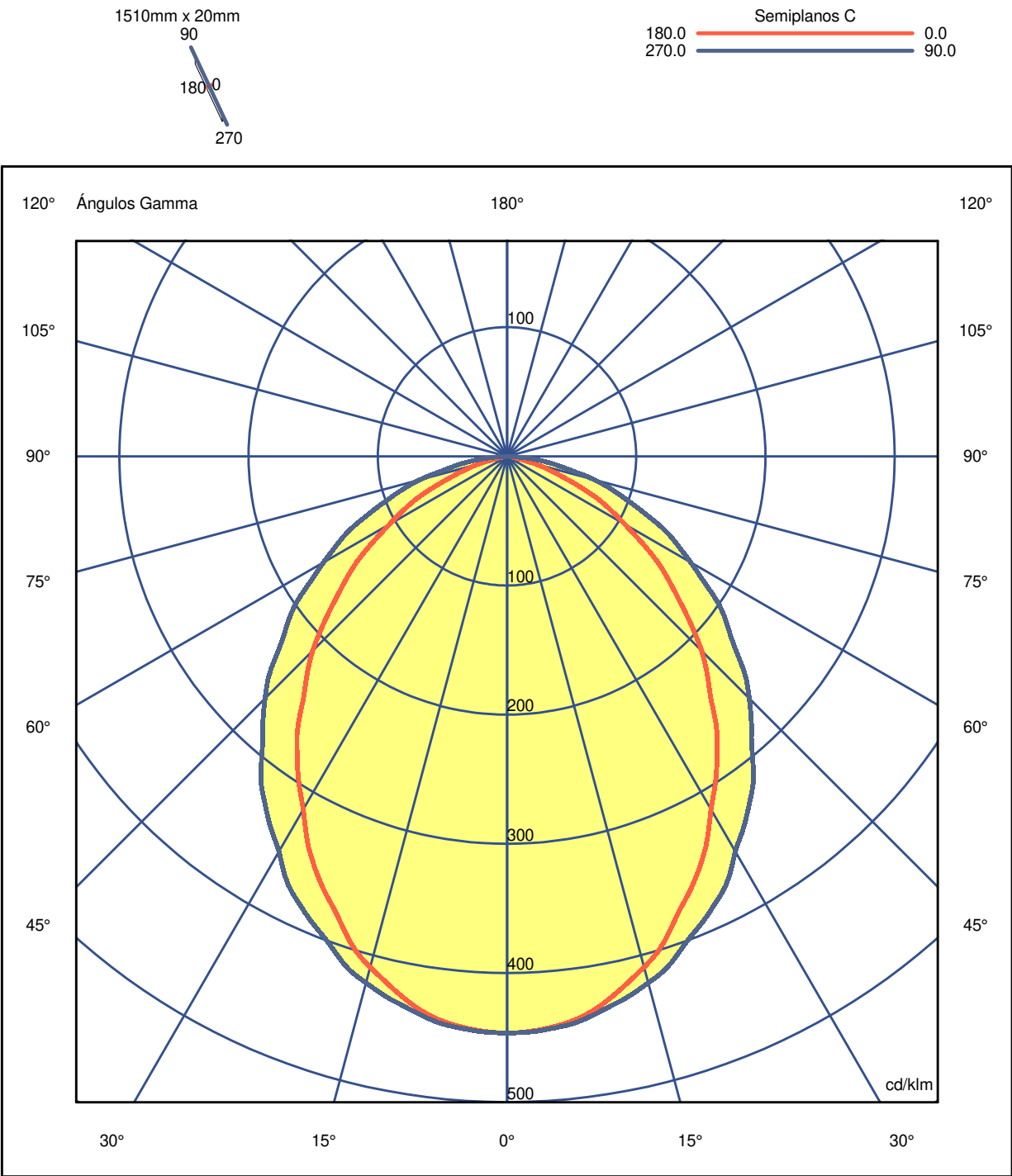
Luminaire Flux	1164 lm	Luminaire Power	26.2 W	Efficacy	44.513 lm/W	Efficiency	100.00%
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Luminous Intensity Table cd/klm Table 1/1

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	447	447	447	447	447	447	447
G 2.5	445	446	446	446	446	446	446
G 5.0	442	442	443	443	443	444	444
G 7.5	438	438	438	439	440	440	441
G 10.0	430	430	431	433	434	435	434
G 12.5	420	421	423	425	427	429	429
G 15.0	409	410	413	416	419	421	422
G 17.5	398	398	400	405	410	412	414
G 20.0	381	384	388	392	398	403	402
G 22.5	367	369	374	380	386	392	392
G 25.0	352	353	358	366	374	380	382
G 27.5	335	337	342	352	361	366	370
G 30.0	316	320	327	335	345	353	353
G 32.5	300	303	309	319	329	338	341
G 35.0	283	285	293	303	315	323	327
G 37.5	266	267	275	287	299	308	313
G 40.0	245	250	259	269	281	293	295
G 42.5	229	232	240	252	265	276	280
G 45.0	213	214	222	235	249	258	265
G 47.5	194	197	205	219	232	243	250
G 50.0	174	179	190	201	215	228	230
G 52.5	158	161	171	184	198	210	215
G 55.0	142	144	152	166	181	192	200
G 57.5	123	127	136	149	164	176	181
G 60.0	105	110	119	132	147	161	164
G 62.5	91	94	102	116	130	143	149
G 65.0	77	78	84	99	114	125	134
G 67.5	60	62	70	82	96	110	115
G 70.0	45	49	56	66	80	95	99
G 72.5	33	35	41	52	65	78	85
G 75.0	22	23	27	38	49	62	70
G 77.5	11	12	16	23	35	48	52
G 80.0	3	5	6	12	21	35	40
G 82.5	2	2	2	5	11	21	28
G 85.0	1	1	1	1	2	10	18
G 87.5	1	1	1	1	1	2	6
G 90.0	0	0	0	0	0	0	0

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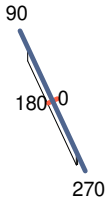
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UGR
S = 0.250

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
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions										
Lateral View						Viewed Endwise				
x=2H y=2H	21.0	22.3	21.3	22.5	22.7	22.8	24.0	23.1	24.2	24.5
x=2H y=3H	21.8	22.9	22.1	23.1	23.4	24.3	25.4	24.6	25.6	25.9
x=2H y=4H	21.9	22.9	22.2	23.2	23.5	24.9	25.9	25.2	26.2	26.5
x=2H y=6H	21.9	22.8	22.2	23.1	23.4	25.3	26.2	25.6	26.5	26.8
x=2H y=8H	21.8	22.7	22.2	23.0	23.4	25.4	26.3	25.7	26.6	26.9
x=2H y=12H	21.8	22.7	22.2	23.0	23.3	25.5	26.3	25.8	26.7	27.0
x=4H y=2H	21.7	22.8	22.1	23.0	23.3	23.2	24.2	23.5	24.5	24.8
x=4H y=3H	22.6	23.5	23.0	23.8	24.1	24.8	25.7	25.2	26.0	26.3
x=4H y=4H	22.8	23.5	23.2	23.9	24.3	25.5	26.3	25.9	26.6	27.0
x=4H y=6H	22.8	23.4	23.2	23.8	24.2	26.0	26.7	26.4	27.0	27.4
x=4H y=8H	22.7	23.3	23.2	23.7	24.2	26.2	26.8	26.6	27.2	27.6
x=4H y=12H	22.7	23.3	23.1	23.7	24.1	26.3	26.9	26.8	27.3	27.7
x=8H y=4H	23.0	23.6	23.4	24.0	24.4	25.5	26.2	26.0	26.5	27.0
x=8H y=6H	23.0	23.5	23.4	23.9	24.4	26.1	26.6	26.6	27.0	27.5
x=8H y=8H	23.0	23.4	23.4	23.8	24.3	26.3	26.7	26.8	27.2	27.7
x=8H y=12H	22.9	23.3	23.4	23.8	24.3	26.5	26.8	26.9	27.3	27.8
x=12H y=4H	23.0	23.5	23.4	24.0	24.4	25.5	26.1	26.0	26.5	26.9
x=12H y=6H	23.0	23.4	23.5	23.9	24.3	26.1	26.5	26.5	27.0	27.4
x=12H y=8H	23.0	23.3	23.4	23.8	24.3	26.3	26.6	26.8	27.1	27.6

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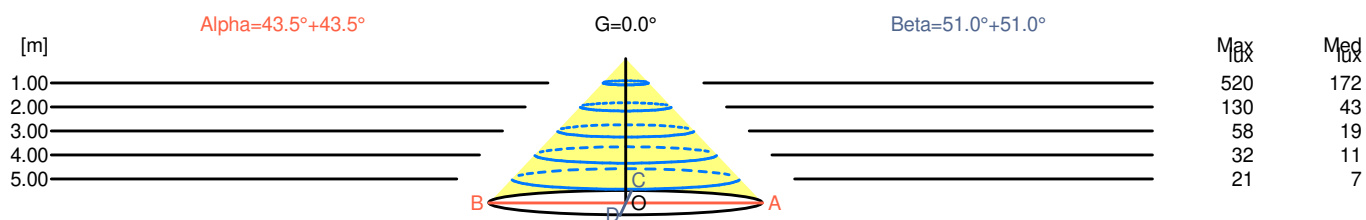
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Source Flux	1164 lm	Maximum value	446.53 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	0.95	1.90	2.84	3.79	4.74	OC	1.24	2.47	3.71	4.94	6.18
OB	0.95	1.90	2.84	3.79	4.74	OD	1.24	2.47	3.71	4.94	6.18

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	519.97	515.27	476.66	409.70	329.86	247.82	165.07	89.53	25.81	1.26
OB	519.97	515.27	476.66	409.70	329.86	247.82	165.07	89.53	25.81	1.26
OC	519.97	516.76	491.28	444.28	381.05	308.60	233.12	156.16	81.72	21.06
OD	519.97	516.76	491.28	444.28	381.05	308.60	233.12	156.16	81.72	21.06



H[m]	D[m]	Max lux	Med lux	Alpha=43.5°+43.5°	G=0.0
1.00	1.90	520	172		
2.00	3.79	130	43		
3.00	5.69	58	19		
4.00	7.58	32	11		
5.00	9.48	21	7		

H[m]	D[m]	Max lux	Med lux	Beta=51.0°+51.0°	G=0.0
1.00	2.47	520	172		
2.00	4.94	130	43		
3.00	7.41	58	19		
4.00	9.88	32	11		
5.00	12.35	21	7		

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Flujo Total=1164.45 Flujo Luminaria=1164.45

RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.36	0.44	0.52	0.59	0.65	0.73	0.78	0.82	0.86	0.89	0.94	0.97
RC	4	4	4	4	4	4	3	3	3	3	3	3

Flujo Zonal por 1000 Lúmenes

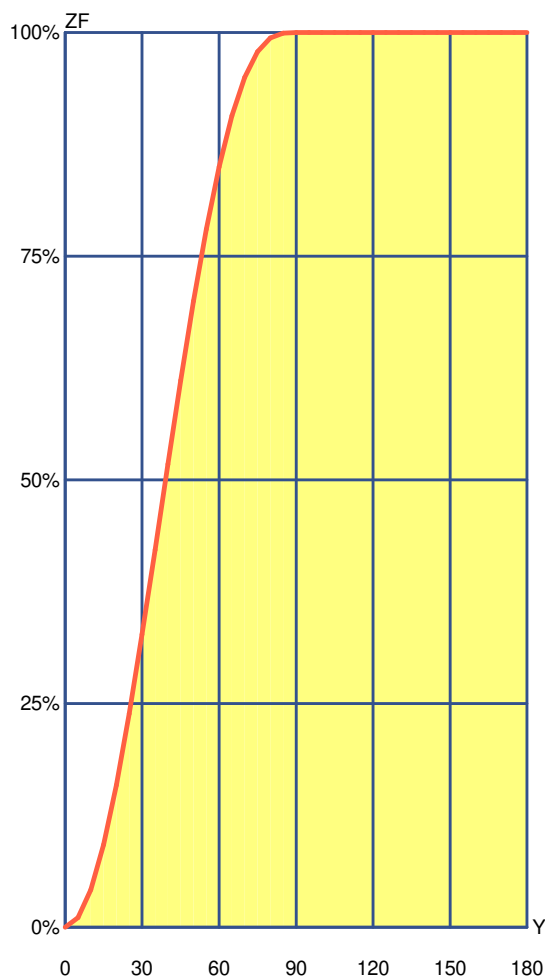
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	42	159	327	517	700	850	950	994	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Códigos de Flujo C.I.E.
54 85 98 100 100

C.I.E.
D DIN 5040
F UTE
B NBN
RN
BLF

4/4/4/4/4/3/3/3/3/3
A40
1.00 D
BZ 3 / 0.6 / BZ 4 / 0.8 / BZ 3
0.00000 %
1.0

LOR 100.00000 %
ULOR 0.00000 %
DLOR 100.00000 %
UFF 0.00000 %
DFF 100.00000 %
FFR 0.00000 %



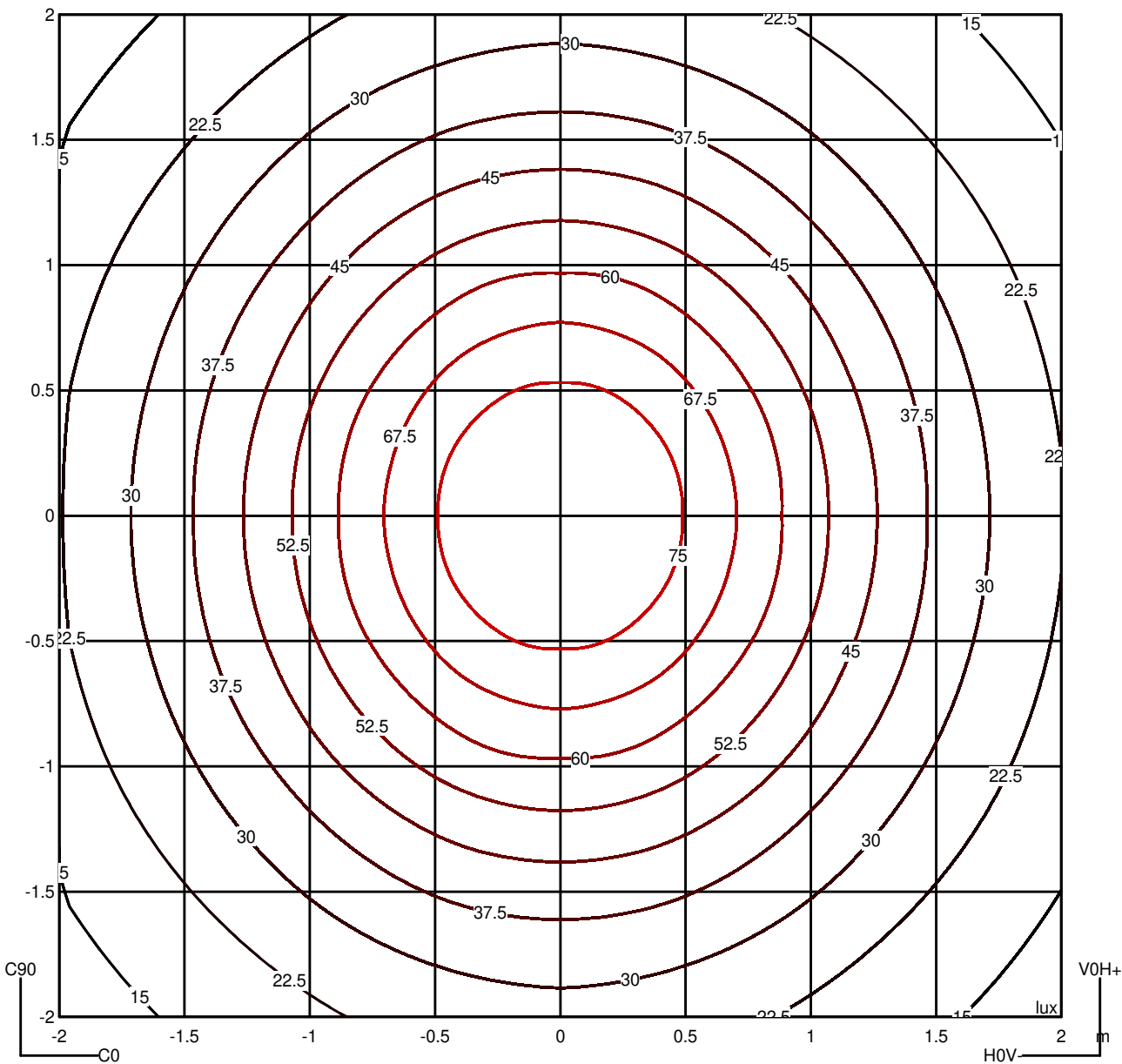
Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	10.64	10.64	1.06 %	1.06 %
10°	31.33	41.97	3.13 %	4.20 %
15°	50.33	92.30	5.03 %	9.23 %
20°	66.64	158.95	6.66 %	15.89 %
25°	79.60	238.55	7.96 %	23.86 %
30°	88.85	327.40	8.88 %	32.74 %
35°	94.12	421.52	9.41 %	42.15 %
40°	95.83	517.35	9.58 %	51.74 %
45°	93.74	611.09	9.37 %	61.11 %
50°	88.63	699.72	8.86 %	69.97 %
55°	80.37	780.09	8.04 %	78.01 %
60°	69.66	849.74	6.97 %	84.97 %
65°	57.07	906.82	5.71 %	90.68 %
70°	43.01	949.83	4.30 %	94.98 %
75°	28.76	978.59	2.88 %	97.86 %
80°	15.10	993.68	1.51 %	99.37 %
85°	5.33	999.01	0.53 %	99.90 %
90°	0.99	1000.00	0.10 %	100.00 %
95°	0.00	1000.00	0.00 %	100.00 %
100°	0.00	1000.00	0.00 %	100.00 %
105°	0.00	1000.00	0.00 %	100.00 %
110°	0.00	1000.00	0.00 %	100.00 %
115°	0.00	1000.00	0.00 %	100.00 %
120°	0.00	1000.00	0.00 %	100.00 %
125°	0.00	1000.00	0.00 %	100.00 %
130°	0.00	1000.00	0.00 %	100.00 %
135°	0.00	1000.00	0.00 %	100.00 %
140°	0.00	1000.00	0.00 %	100.00 %
145°	0.00	1000.00	0.00 %	100.00 %
150°	0.00	1000.00	0.00 %	100.00 %
155°	0.00	1000.00	0.00 %	100.00 %
160°	0.00	1000.00	0.00 %	100.00 %
165°	0.00	1000.00	0.00 %	100.00 %
170°	0.00	1000.00	0.00 %	100.00 %
175°	0.00	1000.00	0.00 %	100.00 %
180°	0.00	1000.00	0.00 %	100.00 %

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Isolux (Floor)

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



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