

Luminaria

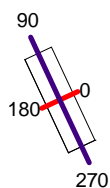
Código 0875
Nombre Colgante 24 Rect. ALG 2700K
Ensayo
Código 0875
Nombre

Flujo Luminaria	3711.09 lm	Potencia luminaria	74.40 W	Eficacia	49.88 lm/W	Eficiencia	49.52%
Flujo de Lámpara	7494.72 lm	Valor Máximo	139.16 cd/klm	Posición	C=0.00 G=0.00	CG	Asimétrico
Luminaria Rectangular	Longit.	1750 mm	Anchura	500 mm	Altura	1 mm	
Área Luminosa Rectangular	Longit.	1750 mm	Anchura	500 mm	Altura	0 mm	
Área Luminosa Horizontal	0.875000 m2	Área Emisión sobre Pl. 180°	0.000000 m2	Área Emisión sobre Pl. 270°	0.000000 m2	Área de deslumbramiento a 76°	0.211682 m2
Sist. de Coordn.	CG	29-04-1994	Tipo de Simetría	Asimétrico			
Fecha	0.00		Máximo Ángulo Gamma	180			
Distancia de Ensayo			Flujo de Ensayo	4684.20 lm			
Operador	Asselum T2	Tensión de alimentación [V]					
Temperatura	25.00 °C	Corriente de alimentación [A]					
Humedad	60.00 %	Fotocélula					
Notas							

Lámparas de la Luminaria

Familia	Código	Nombre	Flujo [lm]	Pot. [W]	Cant.
VIBIA-Algorithm	24 led 1050mA 3,1W	CREE XPGBWT(XPG2) 27K CRI80	7494.72	74.40	1
C.I.E.	42 74 90 87 50	D DIN 5040	B31		
F UTE	0.43 G + 0.06 T	B NBN	BZ 5		

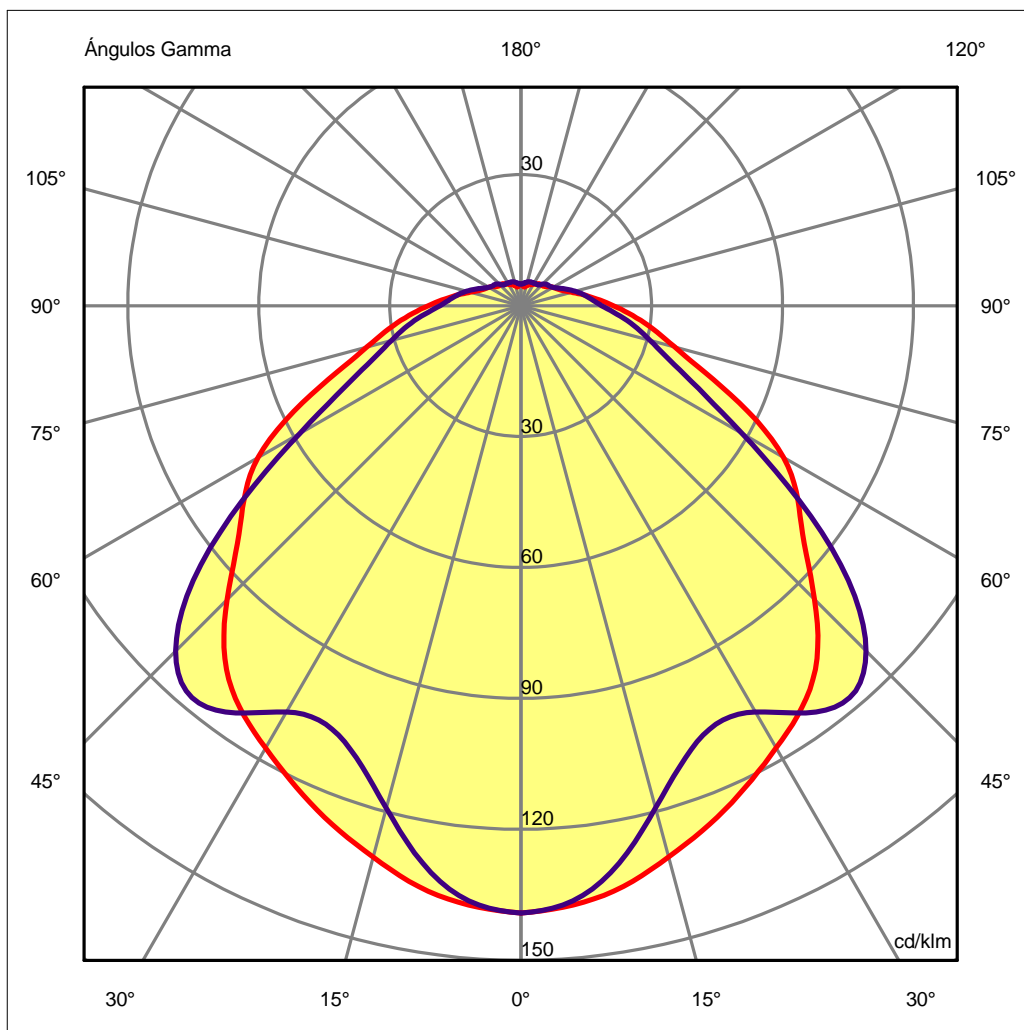
1750mm x 500mm



Semiplanos C

180.0 — 0.0
270.0 — 90.0

ULOR 6.28 %
DLOR 43.23 %
RN 12.69 %



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Tabla de Intensidad Luminosa cd/klm Tabla 1/1

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	139.16	139.16	139.16	139.16	139.16	139.16	139.16	139.16	139.16	139.16	139.16	139.16
G 5.0	137.82	137.71	137.58	137.37	137.13	136.95	136.88	136.95	137.13	137.37	137.58	137.71
G 10.0	135.10	134.27	133.39	132.24	130.99	130.02	129.67	130.02	130.99	132.24	133.39	134.27
G 15.0	130.78	130.16	128.44	125.75	122.70	120.16	119.15	120.16	122.70	125.75	128.44	130.16
G 20.0	126.46	125.57	123.00	119.00	114.85	111.52	110.20	111.52	114.85	119.00	123.00	125.57
G 25.0	121.74	120.63	117.79	113.68	109.60	106.83	105.82	106.83	109.60	113.68	117.79	120.63
G 30.0	117.01	115.76	113.65	111.24	108.62	106.98	107.48	106.98	108.62	111.24	113.65	115.76
G 35.0	112.33	110.61	109.79	109.94	110.28	110.81	113.88	110.81	110.28	109.94	109.79	110.61
G 40.0	105.53	104.10	104.91	107.33	111.01	113.88	117.25	113.88	111.01	107.33	104.91	104.10
G 45.0	95.16	95.53	97.84	101.40	106.36	109.49	111.83	109.49	106.36	101.40	97.84	95.53
G 50.0	84.76	86.13	88.21	91.04	94.15	96.01	97.99	96.01	94.15	91.04	88.21	86.13
G 55.0	77.44	76.99	77.40	77.69	77.45	76.51	77.92	76.51	77.45	77.69	77.40	76.99
G 60.0	69.50	67.08	66.03	63.64	60.55	57.92	58.42	57.92	60.55	63.64	66.03	67.08
G 65.0	57.42	55.46	54.40	51.03	47.00	45.19	44.90	45.19	47.00	51.03	54.40	55.46
G 70.0	44.98	44.51	44.02	41.37	38.42	37.75	36.25	37.75	38.42	41.37	44.02	44.51
G 75.0	36.48	36.40	35.86	33.98	32.76	32.93	30.64	32.93	32.76	33.98	35.86	36.40
G 80.0	30.74	30.57	29.69	28.25	27.87	28.99	26.33	28.99	27.87	28.25	29.69	30.57
G 85.0	25.70	26.02	25.32	23.97	23.45	24.50	22.05	24.50	23.45	23.97	25.32	26.02
G 90.0	21.22	22.20	21.79	20.46	19.63	20.13	18.49	20.13	19.63	20.46	21.79	22.20
G 95.0	17.50	18.79	18.40	17.08	16.47	16.85	16.32	16.85	16.47	17.08	18.40	18.79
G100.0	14.44	15.84	15.39	14.17	13.96	14.55	14.58	14.55	13.96	14.17	15.39	15.84
G105.0	11.93	13.42	12.90	12.05	11.95	12.81	12.81	12.81	11.95	12.05	12.90	13.42
G110.0	10.13	11.54	10.97	10.54	10.26	11.22	11.06	11.22	10.26	10.54	10.97	11.54
G115.0	9.15	10.23	9.92	9.38	8.97	9.80	9.52	9.80	8.97	9.38	9.92	10.23
G120.0	8.47	9.11	8.97	8.54	8.24	8.75	8.42	8.75	8.24	8.54	8.97	9.11
G125.0	7.62	7.97	7.84	7.83	7.84	8.11	7.92	8.11	7.84	7.83	7.84	7.97
G130.0	6.91	7.05	7.12	7.24	7.33	7.52	7.60	7.52	7.33	7.24	7.12	7.05
G135.0	6.67	6.55	6.69	6.77	6.83	6.74	6.96	6.74	6.83	6.77	6.69	6.55
G140.0	6.53	6.23	6.23	6.45	6.52	6.04	6.19	6.04	6.52	6.45	6.23	6.23
G145.0	6.11	5.89	5.89	6.16	6.17	5.72	6.06	5.72	6.17	6.16	5.89	5.89
G150.0	5.62	5.45	5.68	5.92	5.88	5.73	5.97	5.73	5.88	5.92	5.68	5.45
G155.0	5.33	5.12	5.24	5.52	5.68	5.78	5.88	5.78	5.68	5.52	5.24	5.12
G160.0	5.08	4.84	4.94	5.30	5.56	5.74	5.82	5.74	5.56	5.30	4.94	4.84
G165.0	4.68	4.60	4.81	5.17	5.41	5.56	5.60	5.56	5.41	5.17	4.81	4.60
G170.0	4.32	4.51	4.73	4.96	5.15	5.27	5.31	5.27	5.15	4.96	4.73	4.51
G175.0	4.69	4.72	4.79	4.87	4.95	5.01	5.03	5.01	4.95	4.87	4.79	4.72
G180.0	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92

	C 180.00	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	139.16	139.16	139.16	139.16	139.16	139.16	139.16	139.16	139.16	139.16	139.16	139.16
G 5.0	137.82	137.71	137.58	137.37	137.13	136.95	136.88	136.95	137.13	137.37	137.58	137.71
G 10.0	135.10	134.27	133.39	132.24	130.99	130.02	129.67	130.02	130.99	132.24	133.39	134.27
G 15.0	130.78	130.16	128.44	125.75	122.70	120.16	119.15	120.16	122.70	125.75	128.44	130.16
G 20.0	126.46	125.57	123.00	119.00	114.85	111.52	110.20	111.52	114.85	119.00	123.00	125.57
G 25.0	121.74	120.63	117.79	113.68	109.60	106.83	105.82	106.83	109.60	113.68	117.79	120.63
G 30.0	117.01	115.76	113.65	111.24	108.62	106.98	107.48	106.98	108.62	111.24	113.65	115.76
G 35.0	112.33	110.61	109.79	109.94	110.28	110.81	113.88	110.81	110.28	109.94	109.79	110.61
G 40.0	105.53	104.10	104.91	107.33	111.01	113.88	117.25	113.88	111.01	107.33	104.91	104.10
G 45.0	95.16	95.53	97.84	101.40	106.36	109.49	111.83	109.49	106.36	101.40	97.84	95.53
G 50.0	84.76	86.13	88.21	91.04	94.15	96.01	97.99	96.01	94.15	91.04	88.21	86.13
G 55.0	77.44	76.99	77.40	77.69	77.45	76.51	77.92	76.51	77.45	77.69	77.40	76.99
G 60.0	69.50	67.08	66.03	63.64	60.55	57.92	58.42	57.92	60.55	63.64	66.03	67.08
G 65.0	57.42	55.46	54.40	51.03	47.00	45.19	44.90	45.19	47.00	51.03	54.40	55.46
G 70.0	44.98	44.51	44.02	41.37	38.42	37.75	36.25	37.75	38.42	41.37	44.02	44.51
G 75.0	36.48	36.40	35.86	33.98	32.76	32.93	30.64	32.93	32.76	33.98	35.86	36.40
G 80.0	30.74	30.57	29.69	28.25	27.87	28.99	26.33	28.99	27.87	28.25	29.69	30.57
G 85.0	25.70	26.02	25.32	23.97	23.45	24.50	22.05	24.50	23.45	23.97	25.32	26.02
G 90.0	21.22	22.20	21.79	20.46	19.63	20.13	18.49	20.13	19.63	20.46	21.79	22.20
G 95.0	17.50	18.79	18.40	17.08	16.47	16.85	16.32	16.85	16.47	17.08	18.40	18.79
G100.0	14.44	15.84	15.39	14.17	13.96	14.55	14.58	14.55	13.96	14.17	15.39	15.84
G105.0	11.93	13.42	12.90	12.05	11.95	12.81	12.81	12.81	11.95	12.05	12.90	13.42
G110.0	10.13	11.54	10.97	10.54	10.26	11.22	11.06	11.22	10.26	10.54	10.97	11.54
G115.0	9.15	10.23	9.92	9.38	8.97	9.80	9.52	9.80	8.97	9.38	9.92	10.23
G120.0	8.47	9.11	8.97	8.54	8.24	8.75	8.42	8.75	8.24	8.54	8.97	9.11
G125.0	7.62	7.97	7.84	7.83	7.84	8.11	7.92	8.11	7.84	7.83	7.84	7.97
G130.0	6.91	7.05	7.12	7.24	7.33	7.52	7.60	7.52	7.33	7.24	7.12	7.05
G135.0	6.67	6.55	6.69	6.77	6.83	6.74	6.96	6.74	6.83	6.77	6.69	6.55
G140.0	6.53	6.23	6.23	6.45	6.52	6.04	6.19	6.04	6.52	6.45	6.23	6.23
G145.0	6.11	5.89	5.89	6.16	6.17	5.72	6.06	5.72	6.17	6.16	5.89	5.89
G150.0	5.62	5.45	5.68	5.92	5.88	5.73	5.97	5.73	5.88	5.92	5.68	5.45
G155.0	5.33	5.12	5.24	5.52	5.68	5.78	5.88	5.78	5.68	5.52	5.24	5.12
G160.0	5.08	4.84	4.94	5.30	5.56	5.74	5.82	5.74	5.56	5.30	4.94	4.84
G165.0	4.68	4.60	4.81	5.17	5.41	5.56	5.60	5.56	5.41	5.17	4.81	4.60
G170.0	4.32	4.51	4.73	4.96	5.15	5.27	5.31	5.27	5.15	4.96	4.73	4.51
G175.0	4.69	4.72	4.79	4.87	4.95	5.01	5.03	5.01	4.95	4.87	4.79	4.72
G180.0	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92

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Ensayo

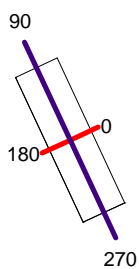
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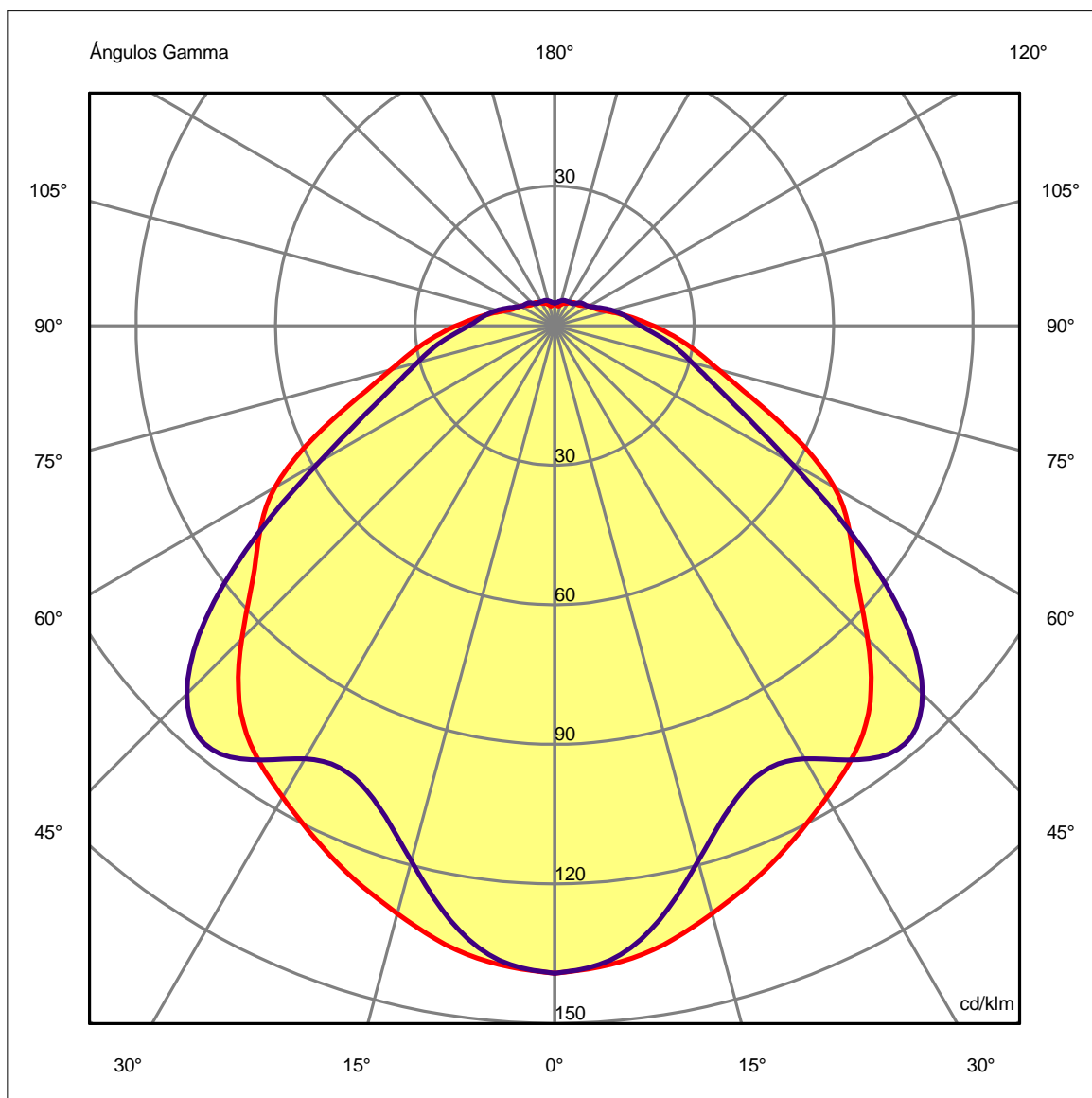
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1750mm x 500mm

Semiplanos C



180.0 — 0.0
270.0 — 90.0



Luminaria

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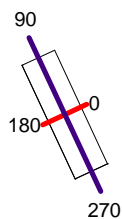
Ensayo

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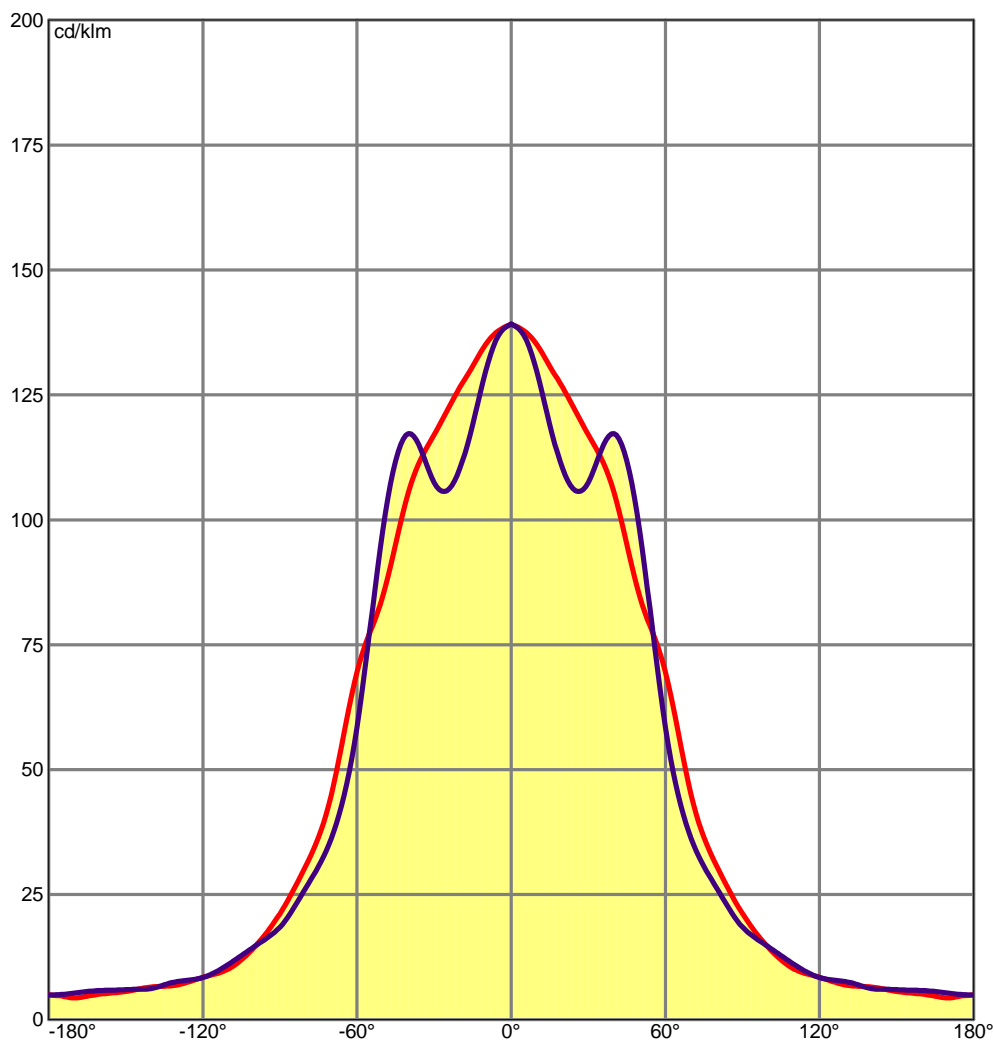
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UGR
S = 0.250

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
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	12.2	13.5	12.7	13.9	14.1	11.9	13.2	12.4	13.6	14.1
x=2H y=3H	14.0	15.1	14.5	15.6	15.4	13.3	14.4	13.8	14.9	15.4
x=2H y=4H	14.9	16.0	15.4	16.5	16.2	14.1	15.2	14.6	15.7	16.2
x=2H y=6H	15.9	16.9	16.5	17.4	17.2	15.1	16.1	15.6	16.6	17.2
x=2H y=8H	16.5	17.4	17.0	17.9	17.7	15.7	16.6	16.2	17.1	17.7
x=2H y=12H	17.2	18.1	17.7	18.6	18.4	16.3	17.2	16.9	17.8	18.4
x=4H y=2H	12.9	13.9	13.4	14.4	14.7	12.6	13.7	13.1	14.2	14.7
x=4H y=3H	14.9	15.8	15.5	16.3	16.3	14.2	15.1	14.8	15.7	16.3
x=4H y=4H	16.0	16.8	16.6	17.3	17.3	15.3	16.1	15.8	16.6	17.3
x=4H y=6H	17.2	17.9	17.8	18.5	18.4	16.5	17.2	17.1	17.8	18.4
x=4H y=8H	17.9	18.5	18.5	19.1	19.1	17.2	17.8	17.8	18.4	19.1
x=4H y=12H	18.7	19.3	19.3	19.9	19.9	18.0	18.6	18.6	19.2	19.9
x=8H y=4H	16.4	17.0	17.0	17.6	17.8	15.8	16.4	16.4	17.1	17.8
x=8H y=6H	17.9	18.4	18.5	19.0	19.2	17.3	17.8	17.9	18.5	19.2
x=8H y=8H	18.8	19.3	19.4	19.9	20.1	18.2	18.7	18.8	19.3	20.1
x=8H y=12H	19.8	20.3	20.5	20.9	21.1	19.2	19.6	19.9	20.3	21.1
x=12H y=4H	16.5	17.1	17.1	17.7	17.9	15.9	16.5	16.6	17.1	17.9
x=12H y=6H	18.0	18.5	18.7	19.2	19.4	17.5	18.0	18.2	18.6	19.4
x=12H y=8H	19.1	19.5	19.7	20.2	20.4	18.5	18.9	19.2	19.6	20.4

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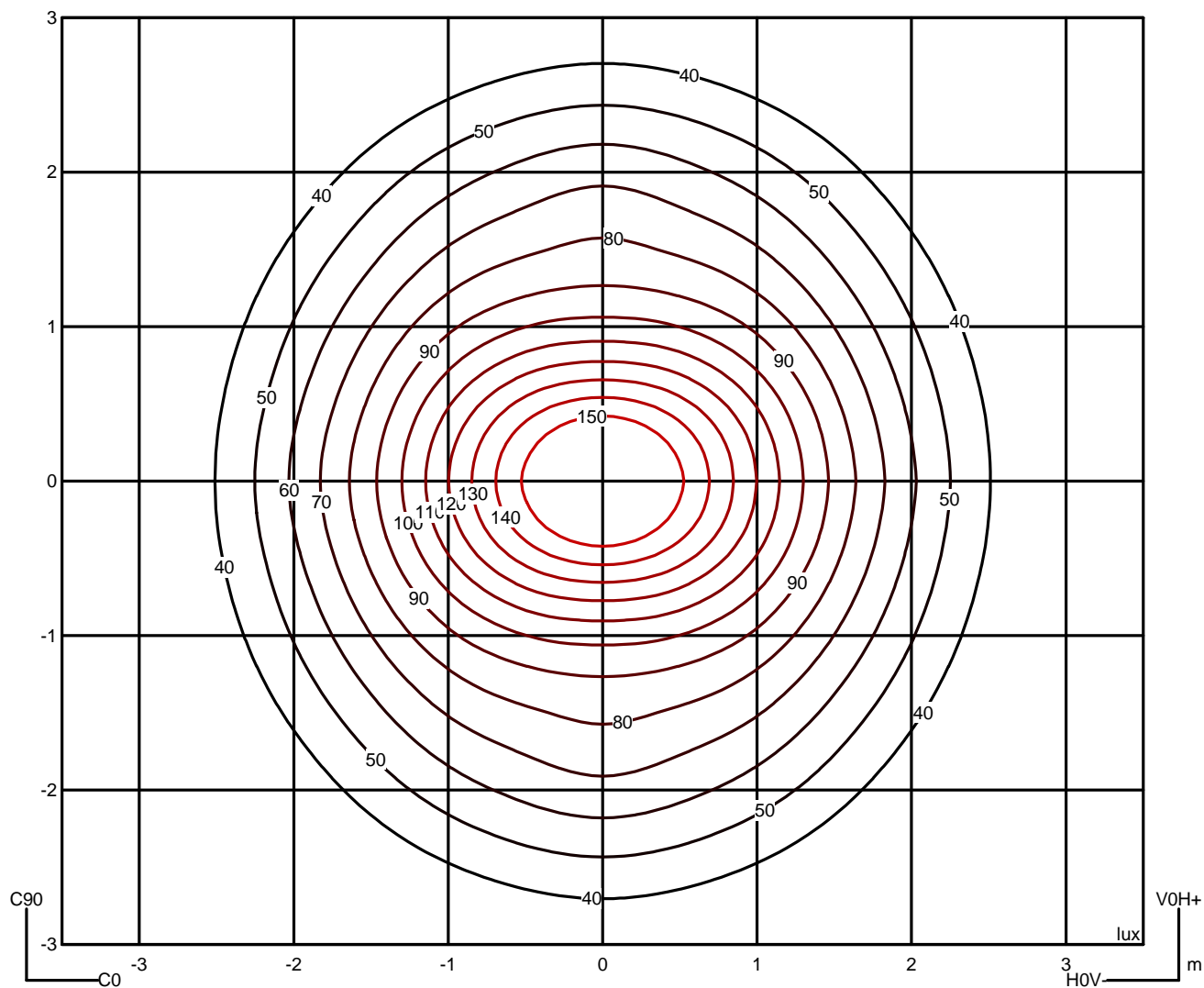
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Isolux (Suelo)

Posición Luminaria X=0.00m Y=0.00m Z=2.50m



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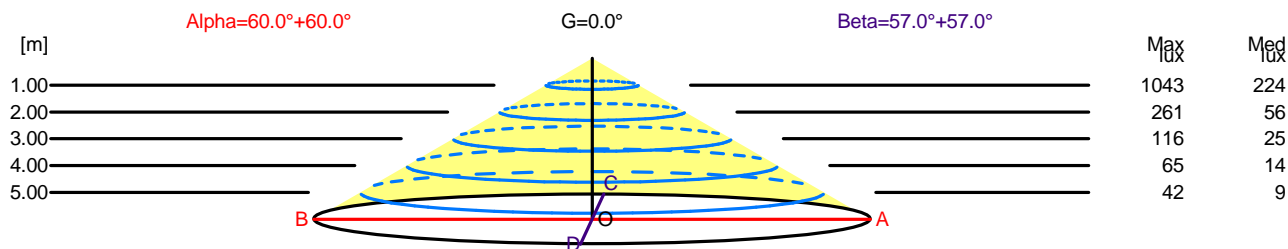
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Apertura a 50.00 % de Max Intensidad

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	1.73	3.46	5.19	6.92	8.65	OC	1.54	3.08	4.62	6.16	7.70
OB	1.73	3.46	5.19	6.92	8.65	OD	1.54	3.08	4.62	6.16	7.70

	0	5	15	25	35	45	55	65	75	85
OA	1042.96	1032.90	980.17	912.38	841.88	713.22	580.38	430.32	273.37	192.64
OB	1042.96	1032.90	980.17	912.38	841.88	713.22	580.38	430.32	273.37	192.64
OC	1042.96	1025.90	892.97	793.07	853.53	838.16	584.00	336.50	229.67	165.29
OD	1042.96	1025.90	892.97	793.07	853.53	838.16	584.00	336.50	229.67	165.29



H[m]	D[m]	Max lux	Med lux	Alpha=60.0°+60.0°	G=0.0
1.00	3.46	1043	224		
2.00	6.92	261	56		
3.00	10.38	116	25		
4.00	13.83	65	14		
5.00	17.29	42	9		

H[m]	D[m]	Max lux	Med lux	Beta=57.0°+57.0°	G=0.0
1.00	3.08	1043	224		
2.00	6.16	261	56		
3.00	9.24	116	25		
4.00	12.33	65	14		
5.00	15.41	42	9		