

Cálculo luminotécnico

Proyecto: 137 VIVIENDAS VILLA DEL PRADO
Descripción:
GARAJES

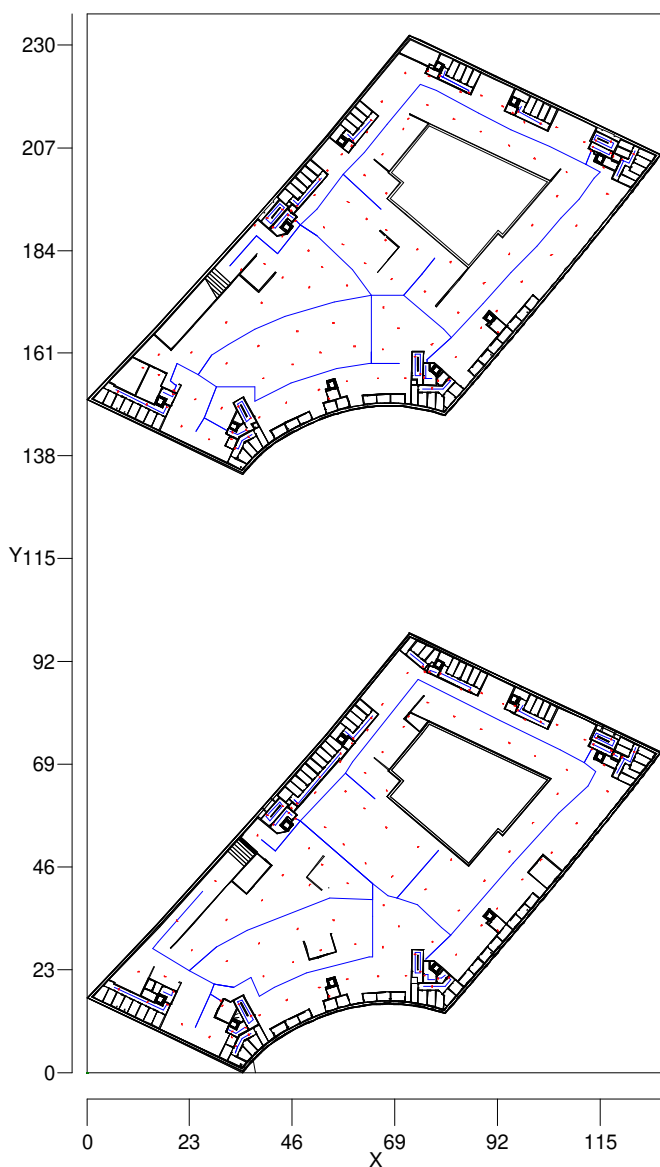
Recinto: Recinto 1
Fecha: 25/05/2022
Proyectista:
Empresa proyectista:
Cliente:
Dirección:
Teléfono / Fax:
e-mail:

Recinto: Recinto 1
Descripción:

Altura: 2.80 m.
Plano de trabajo: 0.00 m.
Superficie: 30573.00 m².
Factor de depreciación: 1.00
Recorridos de evacuación: 40
Puntos de control: 0
Luminarias: 258
Potencia total instalada: 0.0 w.

Modelos de luminarias
 AE-100L :133 luminarias
 AE-300L :125 luminarias

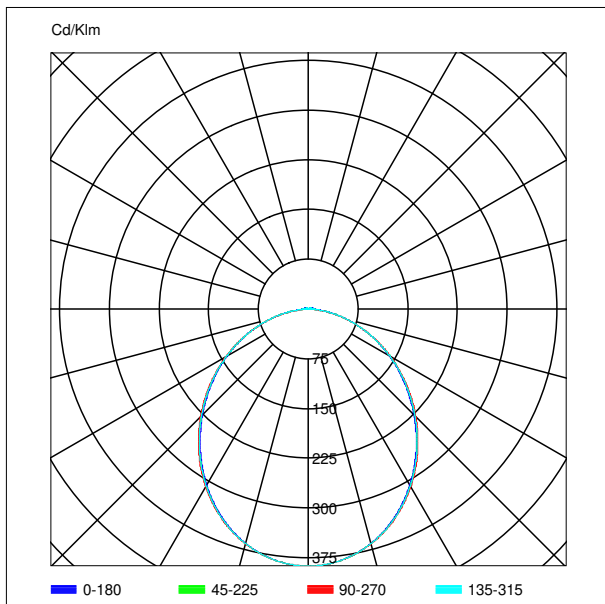
Vista en planta:



Modelo de luminaria AE-100L

Lámpara emer.	LED
Lámpara señal.	LED
Flujo:	105 lum.
Índice IP: / Índice IK:	65 / 07
Autonomía (h):	1
Alimentación:	230V 50/60Hz
Batería:	Batería Ni-Cd
Precio:	0.00 euros
Dimensiones:	274 mm. X 128 mm. X 105 mm.
Normativa:	UNE 60598-2-22
Potencia:	0.0 w.
Potencia total instalada:	133 X 0.0 = 0.0 w.

Distribución de intensidad: (Cd/Klm)



Fotografía:



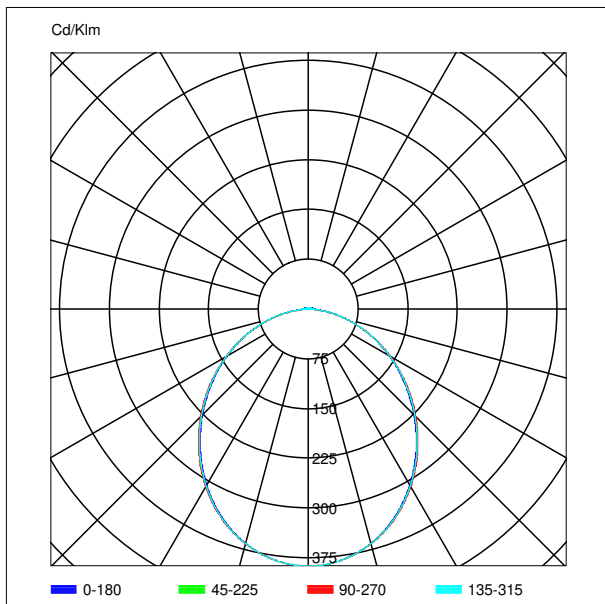
Alumbrado de emergencia LED, no estanco y no permanente



Modelo de luminaria AE-300L

Lámpara emer.	LED
Lámpara señal.	LED
Flujo:	310 lum.
Índice IP: / Índice IK:	65 / 07
Autonomía (h):	1
Alimentación:	230V 50/60Hz
Batería:	Batería Ni-Cd
Precio:	0.00 euros
Dimensiones:	274 mm. X 128 mm. X 105 mm.
Normativa:	UNE 60598-2-22
Potencia:	0.0 w.
Potencia total instalada:	125 X 0.0 = 0.0 w.

Distribución de intensidad: (Cd/Klm)



Fotografía:



Alumbrado de emergencia LED, no estanco y no permanente



Listado de luminarias:
AE-100L

Nº	Coord. X:	Coord. Y.	Coord. Z.	Giro X:	Giro Y:	Giro Z:	Orden de giro:
1:	19.47	18.03	2.80	0.00	0.00	335.00	X->Y->Z
2:	18.02	15.12	2.80	0.00	0.00	335.00	X->Y->Z
3:	13.55	15.74	2.80	0.00	0.00	65.00	X->Y->Z
4:	7.12	18.58	2.80	0.00	0.00	65.00	X->Y->Z
5:	33.32	5.94	2.80	0.00	0.00	65.00	X->Y->Z
6:	32.49	7.89	2.80	0.00	0.00	155.00	X->Y->Z
7:	35.61	10.00	2.80	0.00	0.00	120.00	X->Y->Z
8:	36.30	8.42	2.80	0.00	0.00	120.00	X->Y->Z
9:	54.33	17.02	2.80	0.00	0.00	105.00	X->Y->Z
10:	75.60	21.67	2.80	0.00	0.00	90.00	X->Y->Z
11:	78.76	21.00	2.80	0.00	0.00	90.00	X->Y->Z
12:	81.16	21.21	2.80	0.00	0.00	48.00	X->Y->Z
13:	77.36	19.27	2.80	0.00	0.00	90.00	X->Y->Z
14:	92.08	31.76	2.80	0.00	0.00	138.00	X->Y->Z
15:	118.08	71.25	2.80	0.00	0.00	63.00	X->Y->Z
16:	122.60	71.76	2.80	0.00	0.00	153.00	X->Y->Z
17:	117.52	72.00	2.80	0.00	0.00	153.00	X->Y->Z
18:	113.48	73.42	2.80	0.00	0.00	243.00	X->Y->Z
19:	96.59	81.04	2.80	0.00	0.00	243.00	X->Y->Z
20:	95.96	82.04	2.80	0.00	0.00	333.00	X->Y->Z
21:	85.71	85.50	2.80	0.00	0.00	333.00	X->Y->Z
22:	101.69	78.41	2.80	0.00	0.00	243.00	X->Y->Z
23:	76.82	89.64	2.80	0.00	0.00	333.00	X->Y->Z
24:	59.71	74.75	2.80	0.00	0.00	325.00	X->Y->Z
25:	63.73	79.32	2.80	0.00	0.00	325.00	X->Y->Z
26:	59.39	73.63	2.80	0.00	0.00	55.00	X->Y->Z
27:	52.21	66.05	2.80	0.00	0.00	325.00	X->Y->Z
28:	45.86	59.12	2.80	0.00	0.00	322.00	X->Y->Z
29:	45.23	58.08	2.80	0.00	0.00	53.00	X->Y->Z
30:	56.87	71.33	2.80	0.00	0.00	325.00	X->Y->Z
31:	113.10	72.32	2.80	0.00	0.00	153.00	X->Y->Z
32:	111.54	74.44	2.80	0.00	0.00	153.00	X->Y->Z
33:	105.34	77.77	2.80	0.00	0.00	153.00	X->Y->Z
34:	88.47	84.90	2.80	0.00	0.00	153.00	X->Y->Z
35:	71.86	89.36	2.80	0.00	0.00	230.00	X->Y->Z
36:	66.19	82.41	2.80	0.00	0.00	230.00	X->Y->Z
37:	71.02	77.38	2.80	0.00	0.00	230.00	X->Y->Z
38:	66.25	71.69	2.80	0.00	0.00	230.00	X->Y->Z
39:	62.34	67.03	2.80	0.00	0.00	320.00	X->Y->Z
40:	67.20	63.03	2.80	0.00	0.00	320.00	X->Y->Z
41:	62.48	46.82	2.80	0.00	0.00	320.00	X->Y->Z
42:	49.77	50.14	2.80	0.00	0.00	50.00	X->Y->Z
43:	58.40	42.31	2.80	0.00	0.00	320.00	X->Y->Z
44:	46.83	56.81	2.80	0.00	0.00	50.00	X->Y->Z
45:	56.79	69.53	2.80	0.00	0.00	230.00	X->Y->Z
46:	51.12	62.58	2.80	0.00	0.00	230.00	X->Y->Z
47:	62.89	76.65	2.80	0.00	0.00	230.00	X->Y->Z
48:	72.12	79.65	2.80	0.00	0.00	230.00	X->Y->Z
49:	76.35	82.75	2.80	0.00	0.00	330.00	X->Y->Z
50:	82.31	79.63	2.80	0.00	0.00	330.00	X->Y->Z
51:	94.69	73.69	2.80	0.00	0.00	330.00	X->Y->Z
52:	100.39	70.78	2.80	0.00	0.00	330.00	X->Y->Z
53:	107.56	67.72	2.80	0.00	0.00	330.00	X->Y->Z
54:	116.69	62.88	2.80	0.00	0.00	330.00	X->Y->Z

Listado de luminarias:
AE-100L

Nº	Coord. X:	Coord. Y.	Coord. Z.	Giro X:	Giro Y:	Giro Z:	Orden de giro:
55:	98.10	78.91	2.80	0.00	0.00	330.00	X->Y->Z
56:	83.84	85.71	2.80	0.00	0.00	330.00	X->Y->Z
57:	75.70	89.62	2.80	0.00	0.00	330.00	X->Y->Z
58:	52.71	46.46	2.80	0.00	0.00	320.00	X->Y->Z
59:	115.89	68.75	2.80	0.00	0.00	330.00	X->Y->Z
60:	53.34	54.86	2.80	0.00	0.00	320.00	X->Y->Z
61:	57.55	51.07	2.80	0.00	0.00	320.00	X->Y->Z
62:	67.12	54.81	2.80	0.00	0.00	320.00	X->Y->Z
63:	57.98	62.85	2.80	0.00	0.00	320.00	X->Y->Z
64:	62.19	59.06	2.80	0.00	0.00	320.00	X->Y->Z
65:	88.33	76.82	2.80	0.00	0.00	330.00	X->Y->Z
66:	93.28	82.48	2.80	0.00	0.00	153.00	X->Y->Z
67:	19.39	151.83	2.80	0.00	0.00	335.00	X->Y->Z
68:	17.94	148.93	2.80	0.00	0.00	335.00	X->Y->Z
69:	13.47	149.54	2.80	0.00	0.00	65.00	X->Y->Z
70:	7.04	152.39	2.80	0.00	0.00	65.00	X->Y->Z
71:	33.24	139.74	2.80	0.00	0.00	65.00	X->Y->Z
72:	32.41	141.69	2.80	0.00	0.00	155.00	X->Y->Z
73:	35.73	143.75	2.80	0.00	0.00	120.00	X->Y->Z
74:	36.22	142.22	2.80	0.00	0.00	120.00	X->Y->Z
75:	54.26	150.82	2.80	0.00	0.00	105.00	X->Y->Z
76:	75.52	155.47	2.80	0.00	0.00	90.00	X->Y->Z
77:	78.68	154.81	2.80	0.00	0.00	90.00	X->Y->Z
78:	81.08	155.01	2.80	0.00	0.00	48.00	X->Y->Z
79:	77.28	153.07	2.80	0.00	0.00	90.00	X->Y->Z
80:	92.11	165.76	2.80	0.00	0.00	138.00	X->Y->Z
81:	118.00	205.05	2.80	0.00	0.00	63.00	X->Y->Z
82:	122.52	205.56	2.80	0.00	0.00	153.00	X->Y->Z
83:	117.44	205.80	2.80	0.00	0.00	153.00	X->Y->Z
84:	113.40	207.22	2.80	0.00	0.00	243.00	X->Y->Z
85:	96.66	215.04	2.80	0.00	0.00	243.00	X->Y->Z
86:	95.42	214.79	2.80	0.00	0.00	333.00	X->Y->Z
87:	85.63	219.30	2.80	0.00	0.00	333.00	X->Y->Z
88:	101.62	212.41	2.80	0.00	0.00	243.00	X->Y->Z
89:	76.43	224.13	2.80	0.00	0.00	63.00	X->Y->Z
90:	59.63	208.56	2.80	0.00	0.00	325.00	X->Y->Z
91:	63.65	213.12	2.80	0.00	0.00	325.00	X->Y->Z
92:	59.31	207.43	2.80	0.00	0.00	55.00	X->Y->Z
93:	52.13	199.85	2.80	0.00	0.00	325.00	X->Y->Z
94:	45.78	192.92	2.80	0.00	0.00	322.00	X->Y->Z
95:	45.15	191.88	2.80	0.00	0.00	53.00	X->Y->Z
96:	112.92	206.26	2.80	0.00	0.00	153.00	X->Y->Z
97:	111.46	208.24	2.80	0.00	0.00	153.00	X->Y->Z
98:	105.26	211.58	2.80	0.00	0.00	153.00	X->Y->Z
99:	88.39	218.70	2.80	0.00	0.00	153.00	X->Y->Z
100:	71.31	223.72	2.80	0.00	0.00	230.00	X->Y->Z
101:	66.11	217.33	2.80	0.00	0.00	230.00	X->Y->Z
102:	70.94	211.18	2.80	0.00	0.00	230.00	X->Y->Z
103:	66.17	205.50	2.80	0.00	0.00	230.00	X->Y->Z
104:	62.26	200.83	2.80	0.00	0.00	320.00	X->Y->Z
105:	67.12	196.83	2.80	0.00	0.00	320.00	X->Y->Z
106:	62.29	181.12	2.80	0.00	0.00	320.00	X->Y->Z
107:	49.69	183.95	2.80	0.00	0.00	50.00	X->Y->Z
108:	58.32	176.12	2.80	0.00	0.00	320.00	X->Y->Z
109:	46.75	190.61	2.80	0.00	0.00	50.00	X->Y->Z

Listado de luminarias:**AE-100L**

Nº	Coord. X:	Coord. Y.	Coord. Z.	Giro X:	Giro Y:	Giro Z:	Orden de giro:
110:	53.96	201.88	2.80	0.00	0.00	230.00	X->Y->Z
111:	51.04	196.38	2.80	0.00	0.00	230.00	X->Y->Z
112:	62.81	210.45	2.80	0.00	0.00	230.00	X->Y->Z
113:	72.04	213.45	2.80	0.00	0.00	230.00	X->Y->Z
114:	76.27	216.55	2.80	0.00	0.00	330.00	X->Y->Z
115:	82.23	213.43	2.80	0.00	0.00	330.00	X->Y->Z
116:	94.61	207.50	2.80	0.00	0.00	330.00	X->Y->Z
117:	100.31	204.58	2.80	0.00	0.00	330.00	X->Y->Z
118:	107.49	201.52	2.80	0.00	0.00	330.00	X->Y->Z
119:	116.61	196.68	2.80	0.00	0.00	330.00	X->Y->Z
120:	98.02	212.71	2.80	0.00	0.00	330.00	X->Y->Z
121:	83.76	219.51	2.80	0.00	0.00	330.00	X->Y->Z
122:	76.65	222.95	2.80	0.00	0.00	330.00	X->Y->Z
123:	52.63	180.26	2.80	0.00	0.00	320.00	X->Y->Z
124:	115.81	202.55	2.80	0.00	0.00	330.00	X->Y->Z
125:	53.15	189.16	2.80	0.00	0.00	320.00	X->Y->Z
126:	57.36	185.37	2.80	0.00	0.00	320.00	X->Y->Z
127:	67.04	188.62	2.80	0.00	0.00	320.00	X->Y->Z
128:	58.53	194.84	2.80	0.00	0.00	320.00	X->Y->Z
129:	62.74	191.04	2.80	0.00	0.00	320.00	X->Y->Z
130:	88.25	210.62	2.80	0.00	0.00	330.00	X->Y->Z
131:	93.20	216.28	2.80	0.00	0.00	153.00	X->Y->Z
132:	57.14	205.53	2.80	0.00	0.00	230.00	X->Y->Z
133:	66.94	186.32	2.80	0.00	0.00	320.00	X->Y->Z



Listado de luminarias:
AE-300L

Nº	Coord. X:	Coord. Y.	Coord. Z.	Giro X:	Giro Y:	Giro Z:	Orden de giro:
1:	32.56	9.15	2.80	0.00	0.00	65.00	X->Y->Z
2:	36.78	12.61	2.80	0.00	0.00	210.00	X->Y->Z
3:	34.03	15.25	2.80	0.00	0.00	210.00	X->Y->Z
4:	30.32	14.91	2.80	0.00	0.00	65.00	X->Y->Z
5:	74.74	22.55	2.80	0.00	0.00	180.00	X->Y->Z
6:	73.54	26.43	2.80	0.00	0.00	180.00	X->Y->Z
7:	101.76	47.52	2.80	0.00	0.00	228.00	X->Y->Z
8:	119.96	70.54	2.80	0.00	0.00	63.00	X->Y->Z
9:	117.52	74.55	2.80	0.00	0.00	243.00	X->Y->Z
10:	114.17	74.81	2.80	0.00	0.00	243.00	X->Y->Z
11:	79.24	89.25	2.80	0.00	0.00	63.00	X->Y->Z
12:	75.28	90.83	2.80	0.00	0.00	333.00	X->Y->Z
13:	40.44	57.54	2.80	0.00	0.00	325.00	X->Y->Z
14:	43.89	59.57	2.80	0.00	0.00	325.00	X->Y->Z
15:	47.13	60.17	2.80	0.00	0.00	325.00	X->Y->Z
16:	41.78	55.43	2.80	0.00	0.00	53.00	X->Y->Z
17:	21.34	10.81	2.80	0.00	0.00	69.00	X->Y->Z
18:	27.49	7.89	2.80	0.00	0.00	69.00	X->Y->Z
19:	30.00	16.04	2.80	0.00	0.00	69.00	X->Y->Z
20:	11.62	22.52	2.80	0.00	0.00	159.00	X->Y->Z
21:	20.12	33.89	2.80	0.00	0.00	140.00	X->Y->Z
22:	28.79	42.85	2.80	0.00	0.00	140.00	X->Y->Z
23:	23.52	27.36	2.80	0.00	0.00	230.00	X->Y->Z
24:	17.53	21.46	2.80	0.00	0.00	159.00	X->Y->Z
25:	31.29	34.10	2.80	0.00	0.00	230.00	X->Y->Z
26:	39.29	38.49	2.80	0.00	0.00	220.00	X->Y->Z
27:	49.95	41.96	2.80	0.00	0.00	230.00	X->Y->Z
28:	31.39	24.90	2.80	0.00	0.00	220.00	X->Y->Z
29:	38.58	28.83	2.80	0.00	0.00	210.00	X->Y->Z
30:	47.25	32.10	2.80	0.00	0.00	200.00	X->Y->Z
31:	55.32	33.99	2.80	0.00	0.00	185.00	X->Y->Z
32:	60.12	28.69	2.80	0.00	0.00	185.00	X->Y->Z
33:	46.23	24.65	2.80	0.00	0.00	185.00	X->Y->Z
34:	39.59	21.53	2.80	0.00	0.00	185.00	X->Y->Z
35:	38.69	12.79	2.80	0.00	0.00	215.00	X->Y->Z
36:	44.79	16.12	2.80	0.00	0.00	215.00	X->Y->Z
37:	52.10	19.00	2.80	0.00	0.00	205.00	X->Y->Z
38:	58.30	20.86	2.80	0.00	0.00	200.00	X->Y->Z
39:	65.23	21.53	2.80	0.00	0.00	185.00	X->Y->Z
40:	71.41	21.57	2.80	0.00	0.00	180.00	X->Y->Z
41:	69.89	32.72	2.80	0.00	0.00	180.00	X->Y->Z
42:	77.41	29.18	2.80	0.00	0.00	48.00	X->Y->Z
43:	88.42	32.87	2.80	0.00	0.00	48.00	X->Y->Z
44:	82.81	26.34	2.80	0.00	0.00	48.00	X->Y->Z
45:	83.32	36.24	2.80	0.00	0.00	48.00	X->Y->Z
46:	97.55	43.16	2.80	0.00	0.00	48.00	X->Y->Z
47:	91.94	36.63	2.80	0.00	0.00	48.00	X->Y->Z
48:	94.69	49.41	2.80	0.00	0.00	48.00	X->Y->Z
49:	89.08	42.88	2.80	0.00	0.00	48.00	X->Y->Z
50:	105.49	62.35	2.80	0.00	0.00	48.00	X->Y->Z
51:	99.87	55.82	2.80	0.00	0.00	48.00	X->Y->Z
52:	109.76	55.73	2.80	0.00	0.00	48.00	X->Y->Z
53:	104.15	49.20	2.80	0.00	0.00	48.00	X->Y->Z
54:	75.84	40.98	2.80	0.00	0.00	48.00	X->Y->Z

Listado de luminarias:
AE-300L

Nº	Coord. X:	Coord. Y.	Coord. Z.	Giro X:	Giro Y:	Giro Z:	Orden de giro:
55:	81.60	47.62	2.80	0.00	0.00	48.00	X->Y->Z
56:	68.41	43.79	2.80	0.00	0.00	48.00	X->Y->Z
57:	74.18	50.42	2.80	0.00	0.00	48.00	X->Y->Z
58:	38.24	53.02	2.80	0.00	0.00	230.00	X->Y->Z
59:	43.91	44.14	2.80	0.00	0.00	230.00	X->Y->Z
60:	52.44	27.36	2.80	0.00	0.00	200.00	X->Y->Z
61:	66.36	28.06	2.80	0.00	0.00	270.00	X->Y->Z
62:	66.51	37.40	2.80	0.00	0.00	270.00	X->Y->Z
63:	32.62	143.28	2.80	0.00	0.00	65.00	X->Y->Z
64:	36.70	146.41	2.80	0.00	0.00	210.00	X->Y->Z
65:	33.95	149.05	2.80	0.00	0.00	210.00	X->Y->Z
66:	30.24	148.71	2.80	0.00	0.00	65.00	X->Y->Z
67:	74.66	156.35	2.80	0.00	0.00	180.00	X->Y->Z
68:	73.46	160.23	2.80	0.00	0.00	180.00	X->Y->Z
69:	119.88	204.34	2.80	0.00	0.00	63.00	X->Y->Z
70:	117.44	208.35	2.80	0.00	0.00	243.00	X->Y->Z
71:	114.09	208.61	2.80	0.00	0.00	243.00	X->Y->Z
72:	79.16	223.06	2.80	0.00	0.00	63.00	X->Y->Z
73:	40.42	191.26	2.80	0.00	0.00	325.00	X->Y->Z
74:	43.82	193.16	2.80	0.00	0.00	325.00	X->Y->Z
75:	47.05	193.97	2.80	0.00	0.00	325.00	X->Y->Z
76:	41.71	189.23	2.80	0.00	0.00	53.00	X->Y->Z
77:	21.26	144.61	2.80	0.00	0.00	69.00	X->Y->Z
78:	27.41	141.70	2.80	0.00	0.00	69.00	X->Y->Z
79:	24.22	150.65	2.80	0.00	0.00	69.00	X->Y->Z
80:	12.58	157.72	2.80	0.00	0.00	159.00	X->Y->Z
81:	34.51	179.64	2.80	0.00	0.00	230.00	X->Y->Z
82:	23.44	161.16	2.80	0.00	0.00	230.00	X->Y->Z
83:	16.11	156.10	2.80	0.00	0.00	159.00	X->Y->Z
84:	31.21	167.90	2.80	0.00	0.00	230.00	X->Y->Z
85:	39.21	172.29	2.80	0.00	0.00	220.00	X->Y->Z
86:	49.88	175.76	2.80	0.00	0.00	230.00	X->Y->Z
87:	31.31	158.70	2.80	0.00	0.00	220.00	X->Y->Z
88:	38.51	162.64	2.80	0.00	0.00	210.00	X->Y->Z
89:	47.17	165.90	2.80	0.00	0.00	200.00	X->Y->Z
90:	55.24	167.80	2.80	0.00	0.00	185.00	X->Y->Z
91:	60.04	162.49	2.80	0.00	0.00	185.00	X->Y->Z
92:	46.15	158.46	2.80	0.00	0.00	185.00	X->Y->Z
93:	39.51	155.33	2.80	0.00	0.00	185.00	X->Y->Z
94:	38.61	146.59	2.80	0.00	0.00	215.00	X->Y->Z
95:	44.71	149.93	2.80	0.00	0.00	215.00	X->Y->Z
96:	52.02	152.80	2.80	0.00	0.00	205.00	X->Y->Z
97:	58.22	154.67	2.80	0.00	0.00	200.00	X->Y->Z
98:	65.15	155.33	2.80	0.00	0.00	185.00	X->Y->Z
99:	71.33	155.37	2.80	0.00	0.00	180.00	X->Y->Z
100:	69.81	166.53	2.80	0.00	0.00	180.00	X->Y->Z
101:	77.33	162.98	2.80	0.00	0.00	48.00	X->Y->Z
102:	88.34	166.67	2.80	0.00	0.00	48.00	X->Y->Z
103:	82.73	160.14	2.80	0.00	0.00	48.00	X->Y->Z
104:	83.24	170.04	2.80	0.00	0.00	48.00	X->Y->Z
105:	97.47	176.97	2.80	0.00	0.00	48.00	X->Y->Z
106:	91.86	170.44	2.80	0.00	0.00	48.00	X->Y->Z
107:	94.61	183.21	2.80	0.00	0.00	48.00	X->Y->Z
108:	89.00	176.68	2.80	0.00	0.00	48.00	X->Y->Z
109:	105.41	196.16	2.80	0.00	0.00	48.00	X->Y->Z

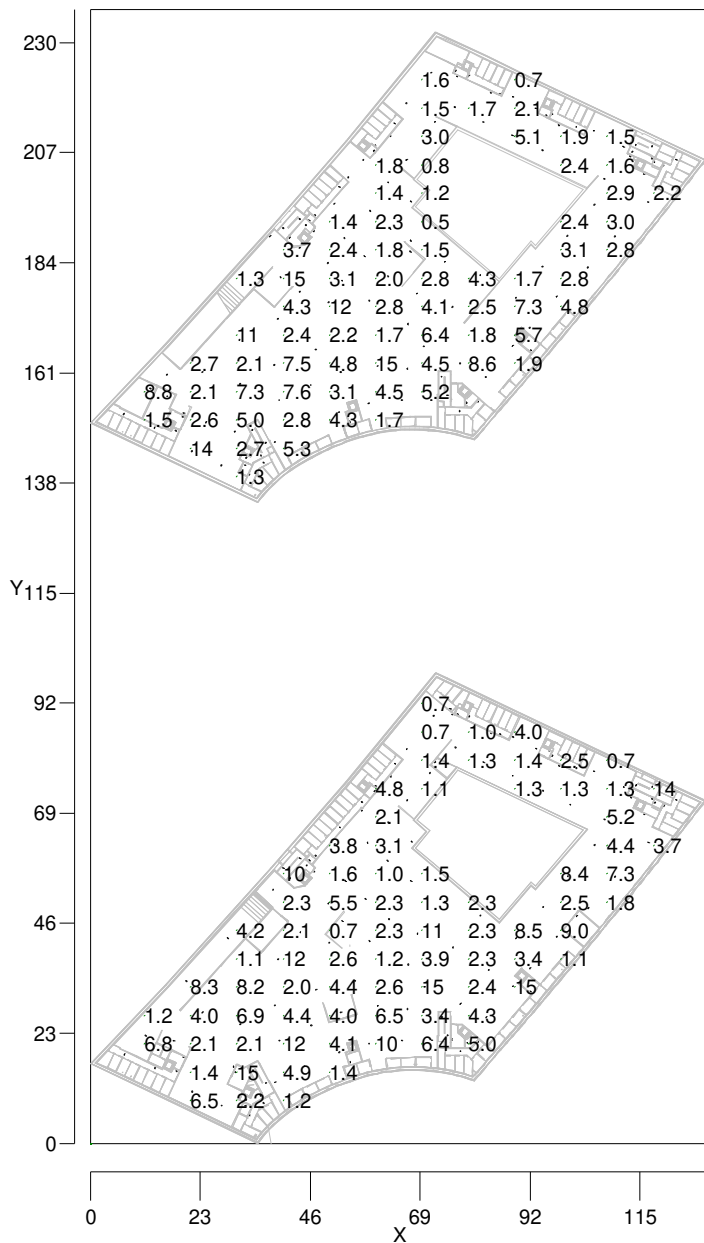
Listado de luminarias:**AE-300L**

Nº	Coord. X:	Coord. Y.	Coord. Z.	Giro X:	Giro Y:	Giro Z:	Orden de giro:
110:	99.80	189.63	2.80	0.00	0.00	48.00	X->Y->Z
111:	109.68	189.53	2.80	0.00	0.00	48.00	X->Y->Z
112:	104.07	183.00	2.80	0.00	0.00	48.00	X->Y->Z
113:	75.76	174.78	2.80	0.00	0.00	48.00	X->Y->Z
114:	81.52	181.42	2.80	0.00	0.00	48.00	X->Y->Z
115:	68.33	177.59	2.80	0.00	0.00	48.00	X->Y->Z
116:	74.10	184.23	2.80	0.00	0.00	48.00	X->Y->Z
117:	37.61	189.58	2.80	0.00	0.00	230.00	X->Y->Z
118:	43.83	177.94	2.80	0.00	0.00	230.00	X->Y->Z
119:	52.36	161.16	2.80	0.00	0.00	200.00	X->Y->Z
120:	66.28	161.86	2.80	0.00	0.00	270.00	X->Y->Z
121:	66.43	171.20	2.80	0.00	0.00	270.00	X->Y->Z
122:	19.55	152.60	2.80	0.00	0.00	159.00	X->Y->Z
123:	39.82	180.98	2.80	0.00	0.00	320.00	X->Y->Z
124:	43.83	187.12	2.80	0.00	0.00	205.00	X->Y->Z
125:	16.07	160.63	2.80	0.00	0.00	230.00	X->Y->Z

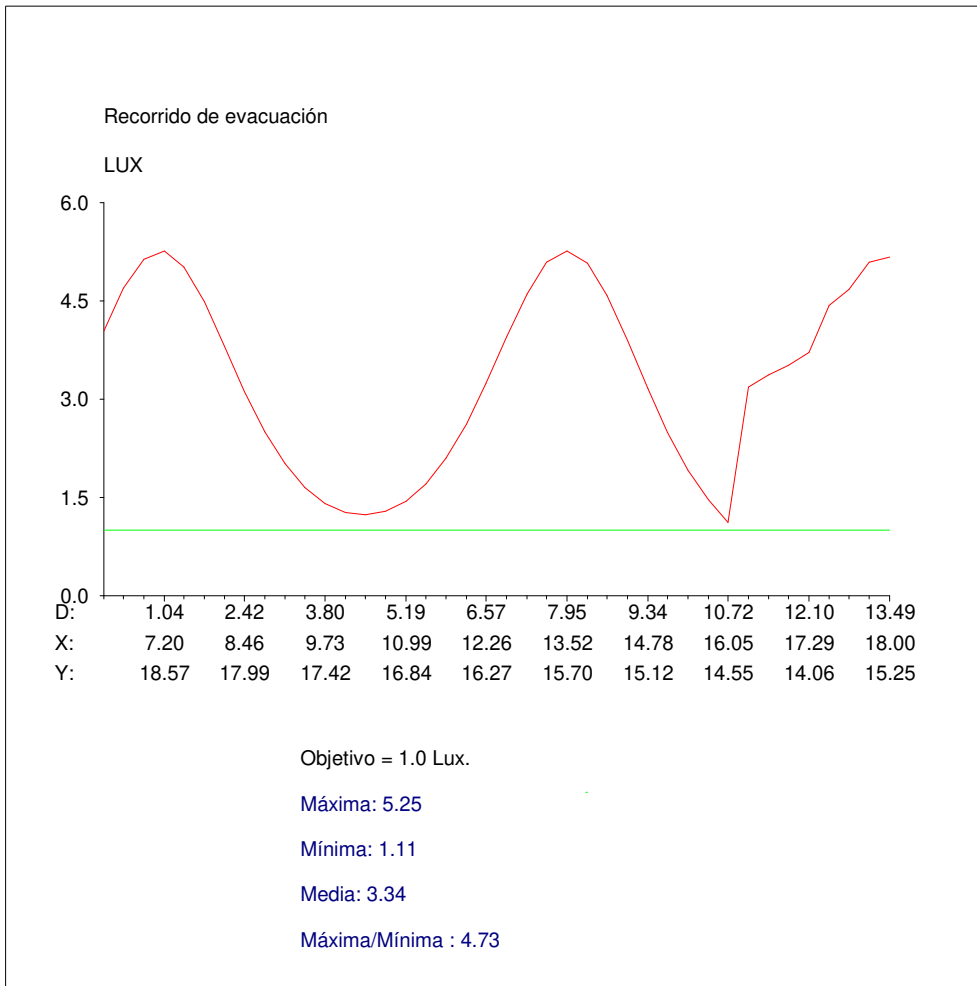


Iluminancias en plano de trabajo (Altura:0.00 m. Objetivo= 0.5 lx.)

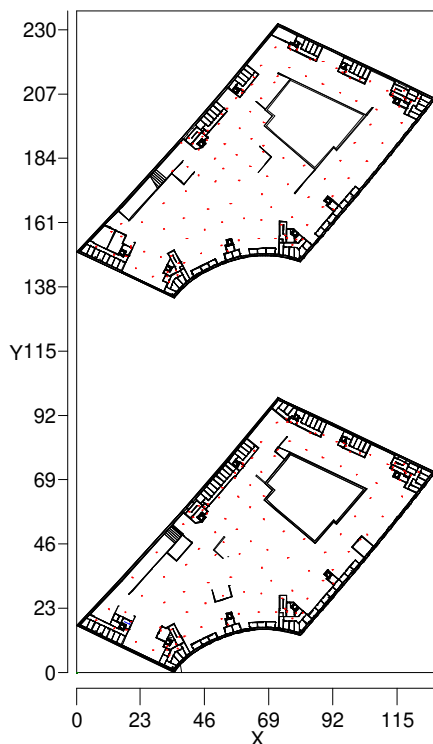
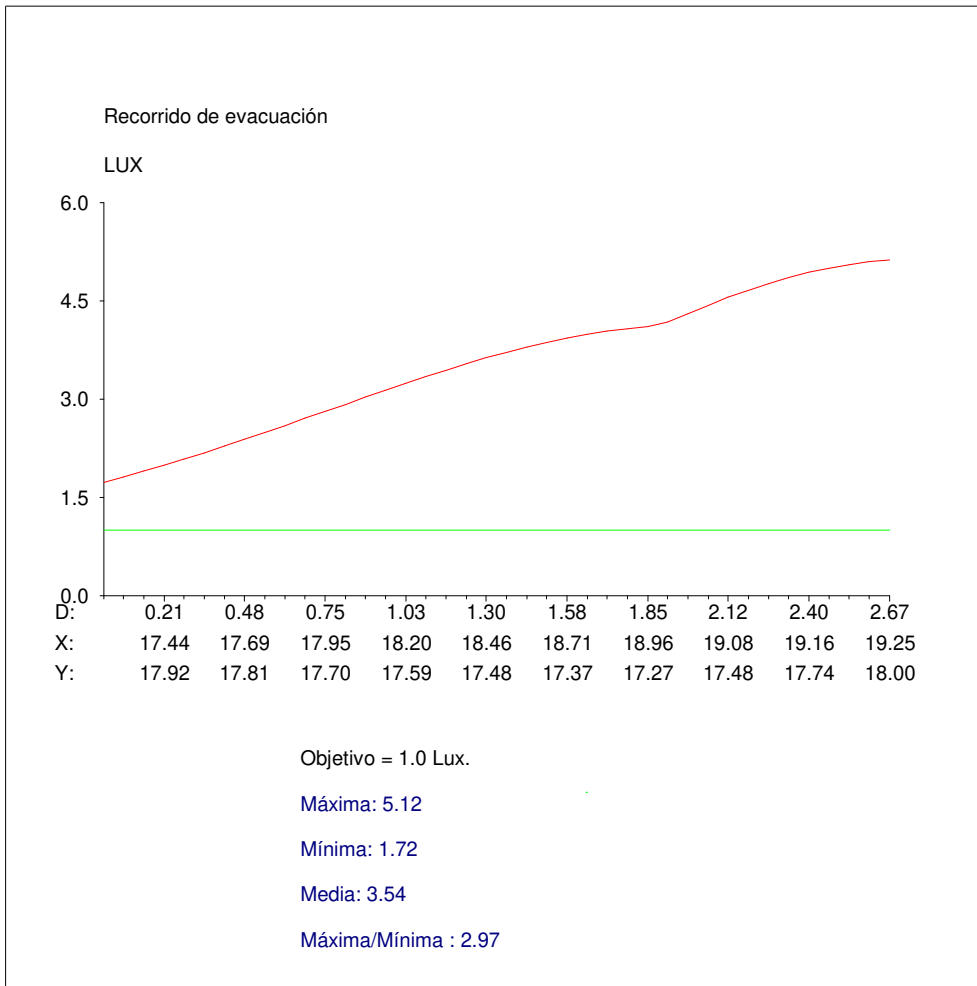
Iluminancias: Media = 3.9 lx. Máxima = 15.7 lx. Mínima = 0.5 lx. Máxima/Mínima = 34.9



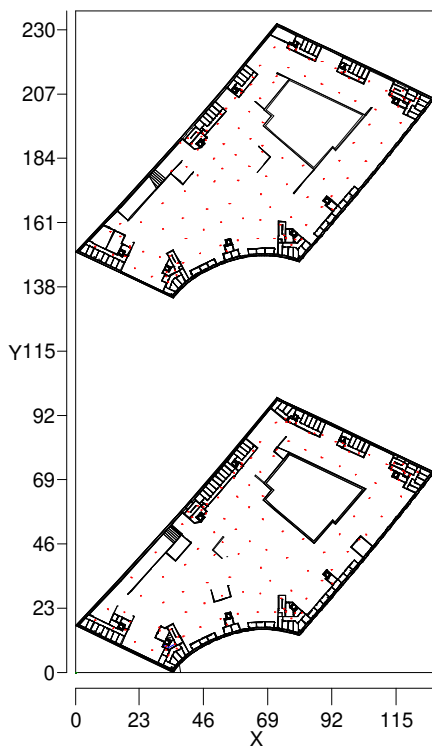
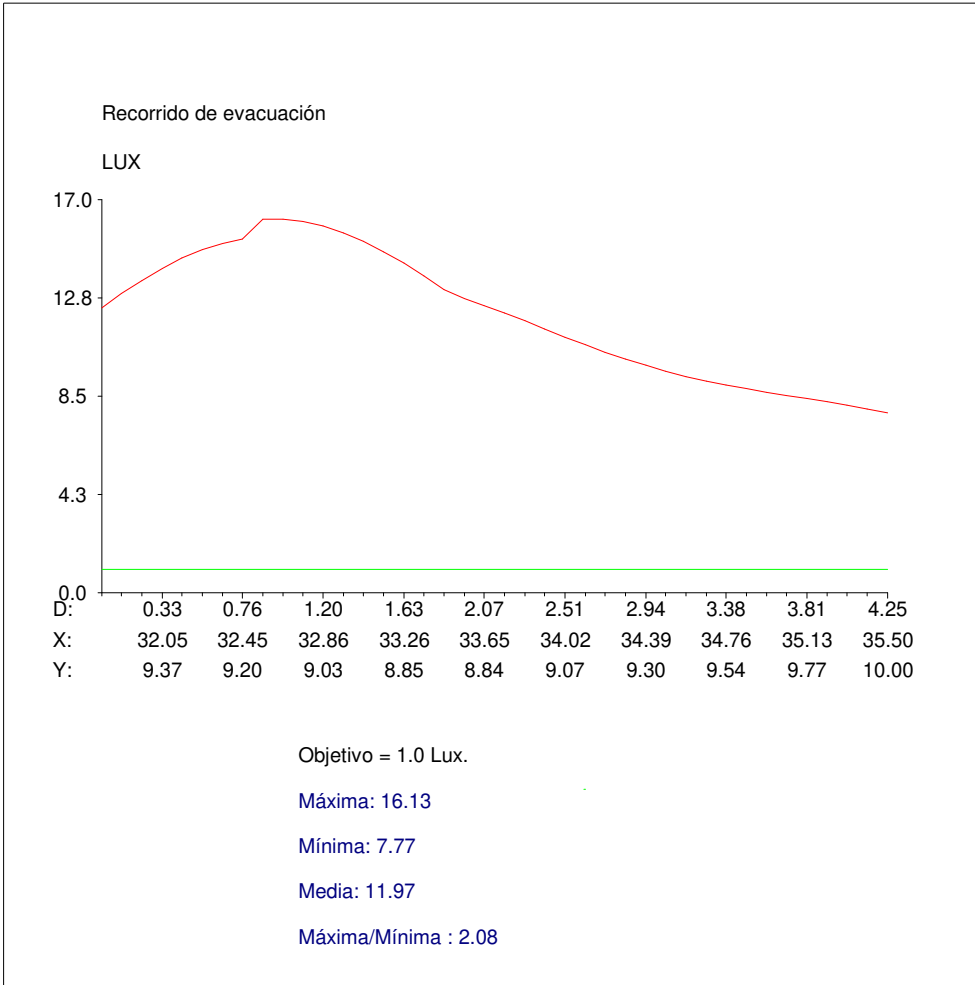
Recorrido de evacuación



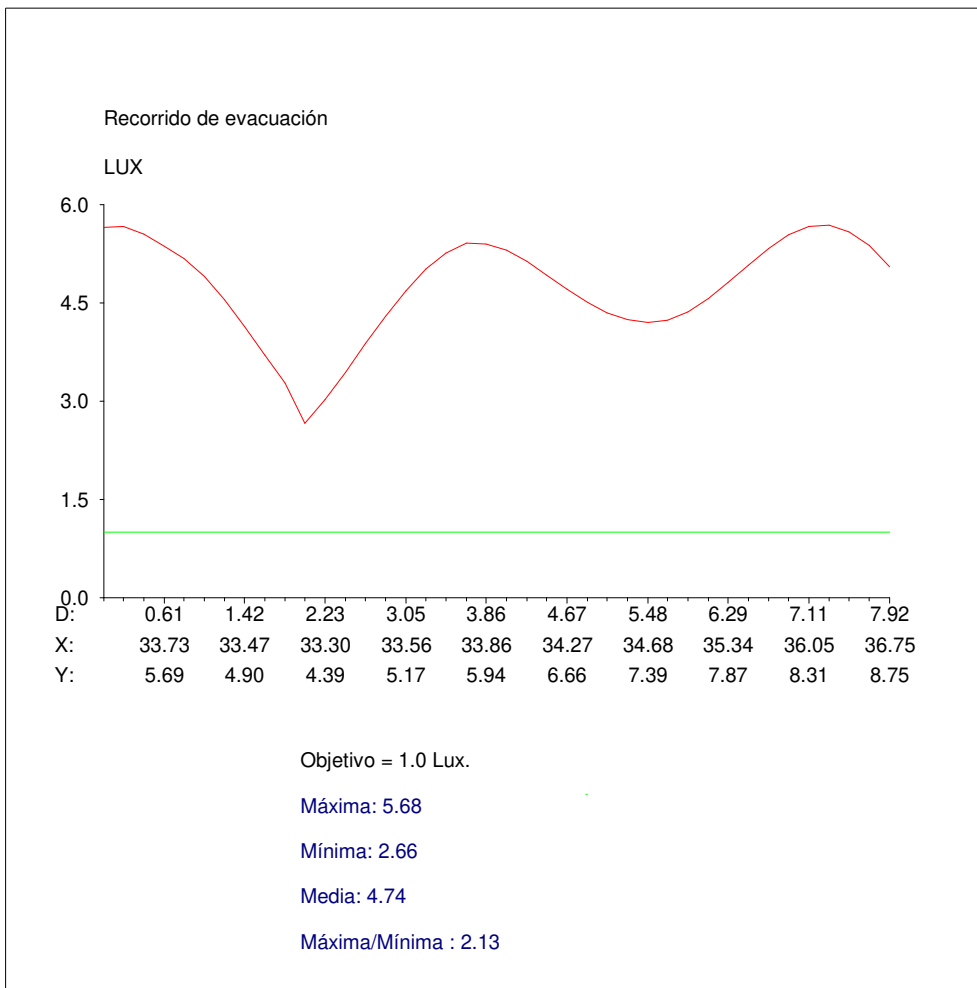
Recorrido de evacuación



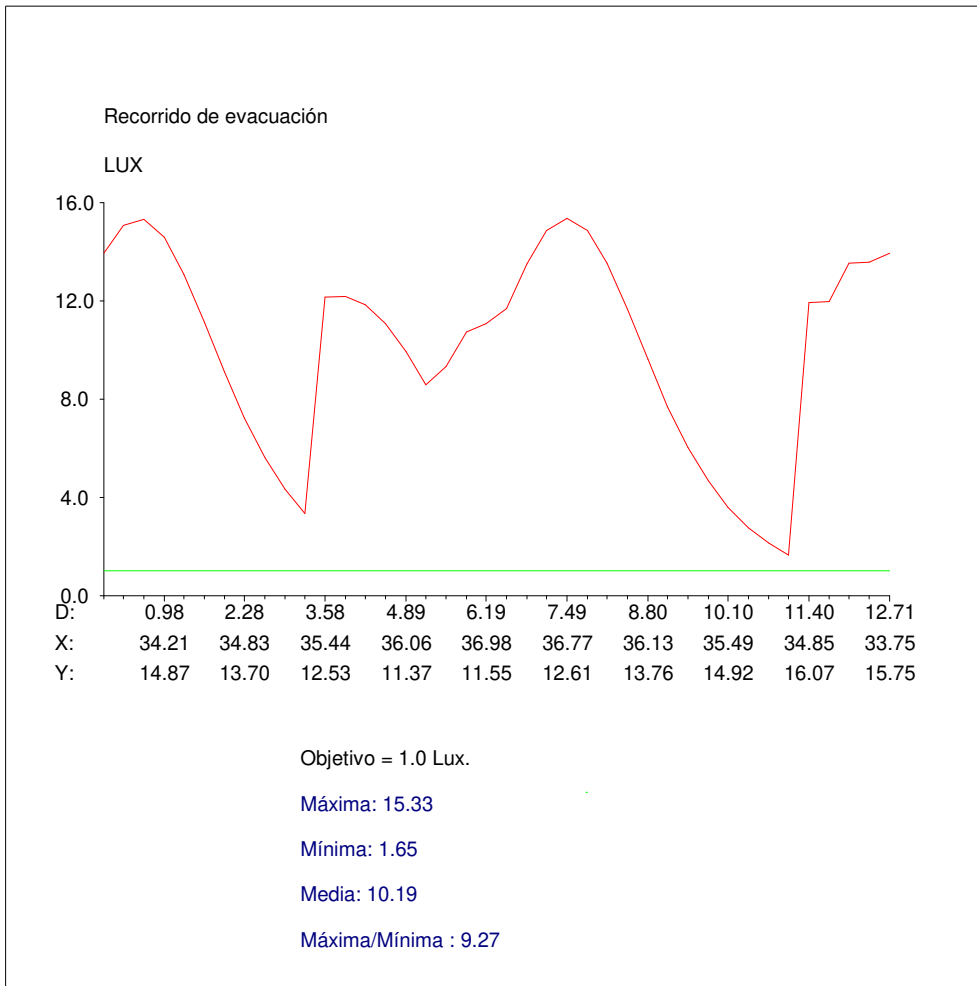
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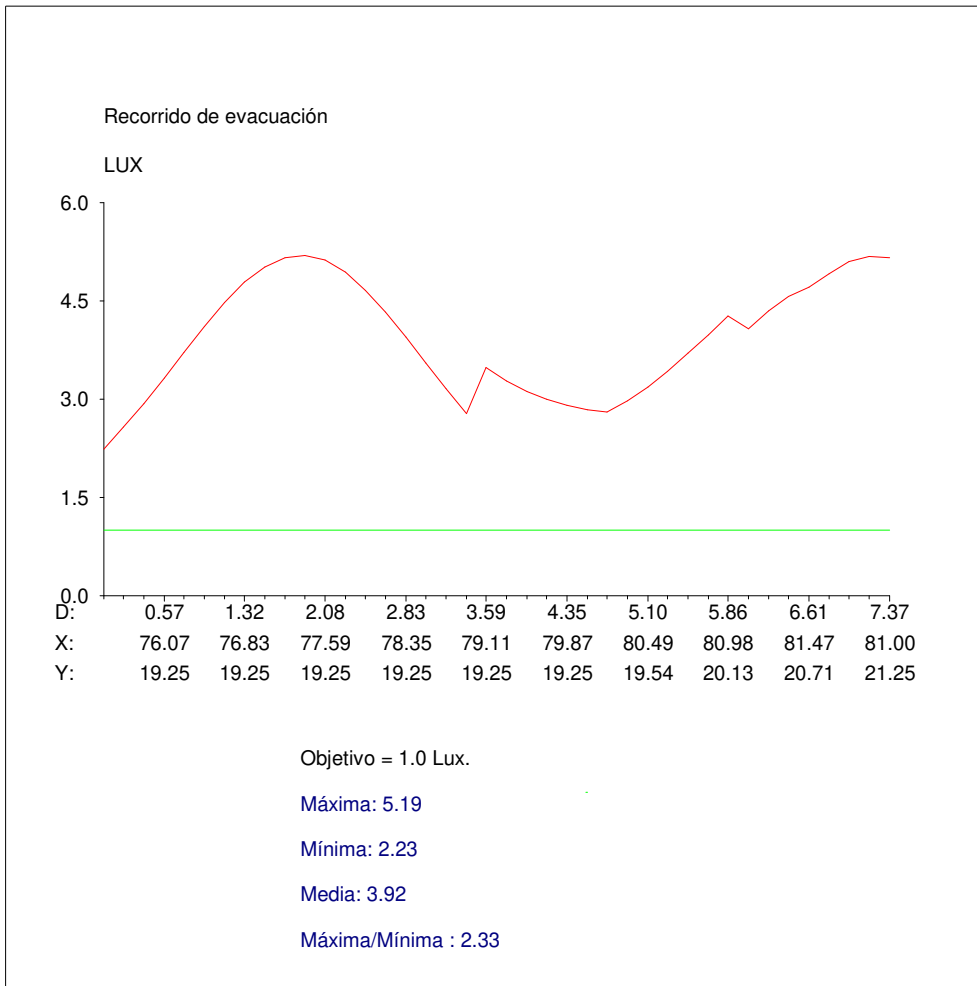
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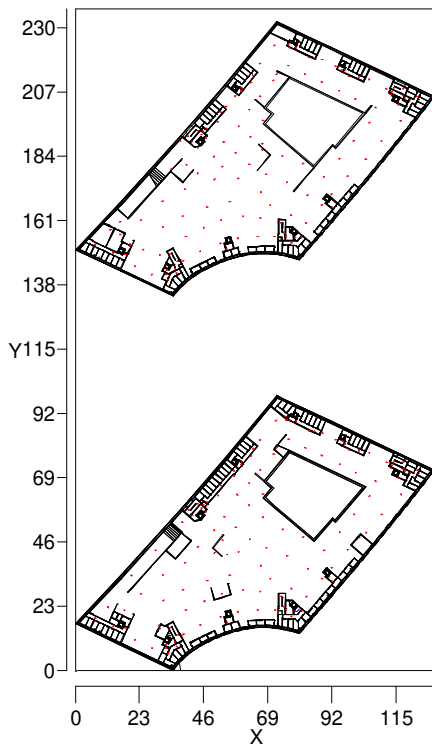
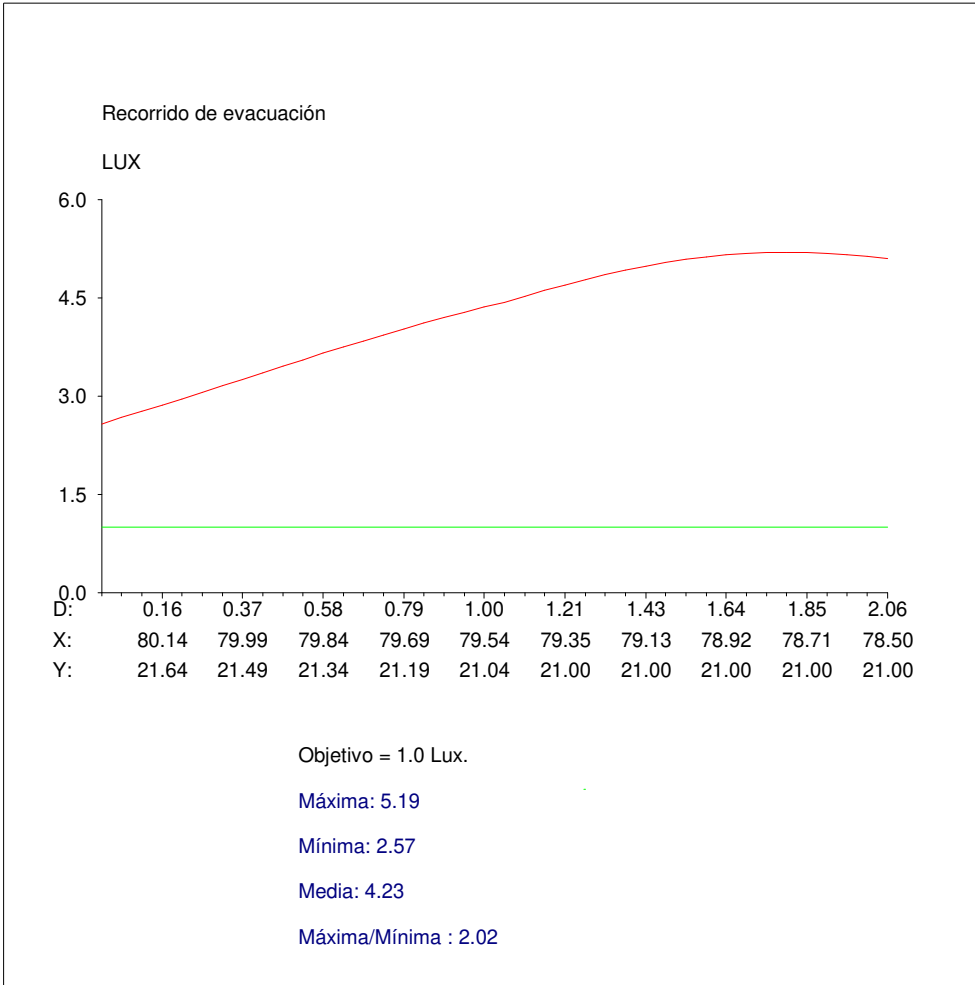
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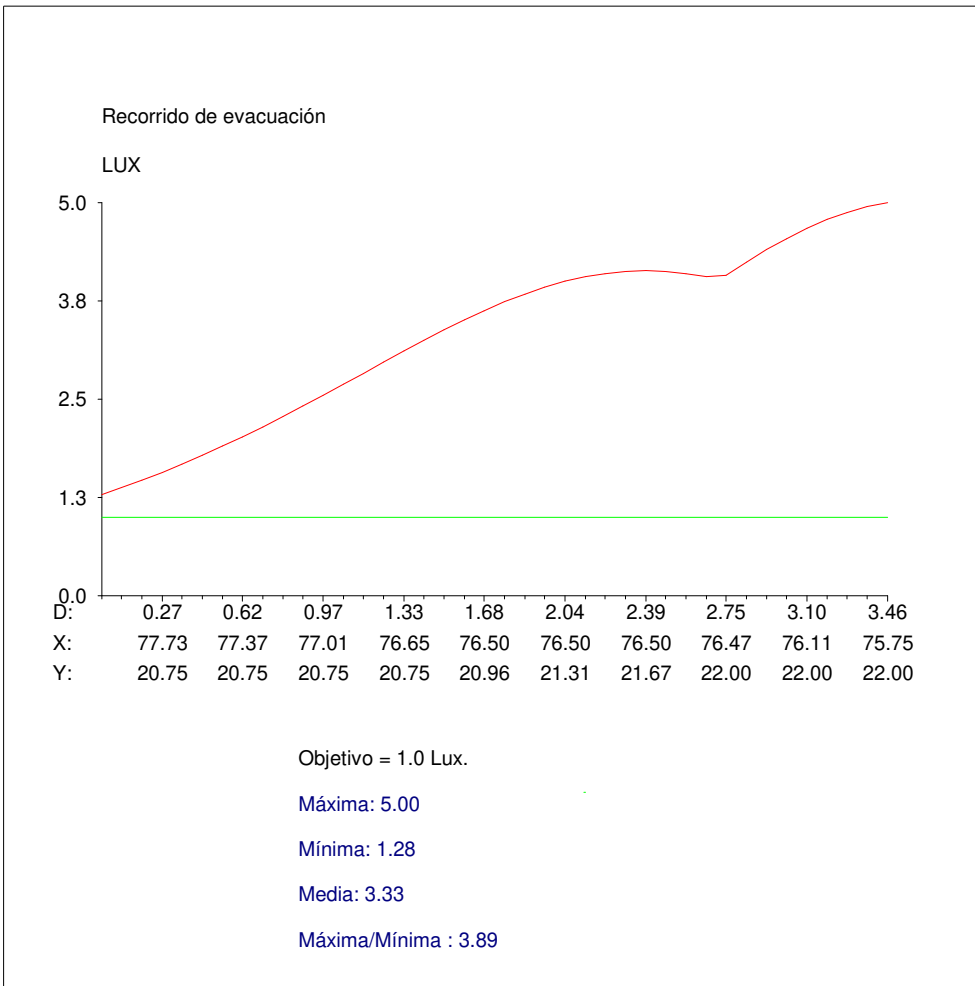
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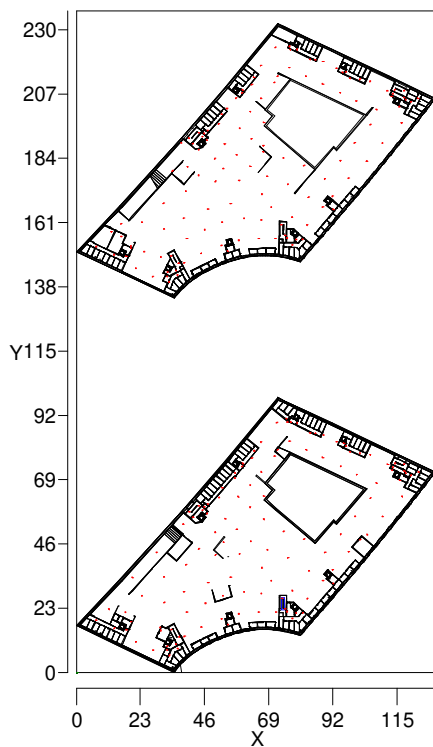
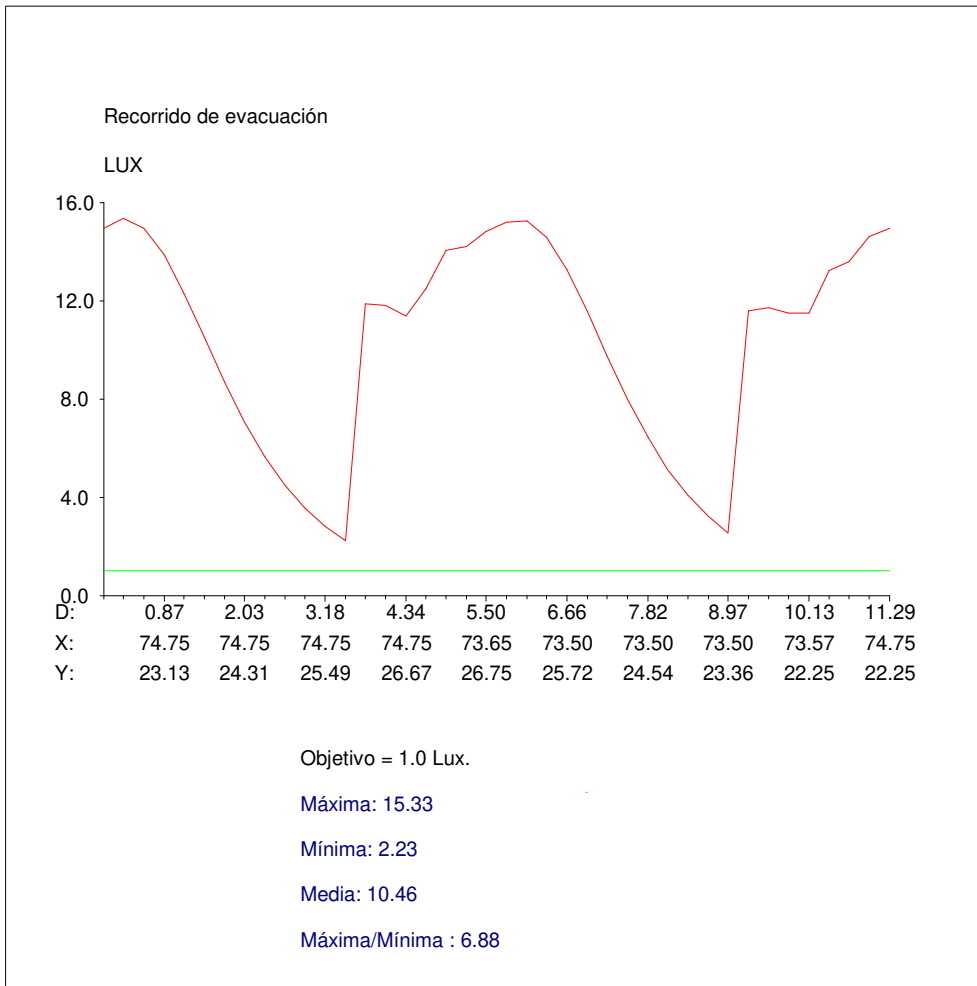
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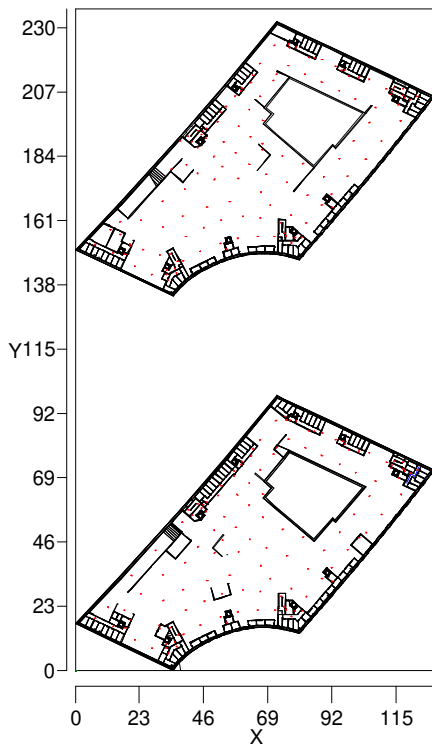
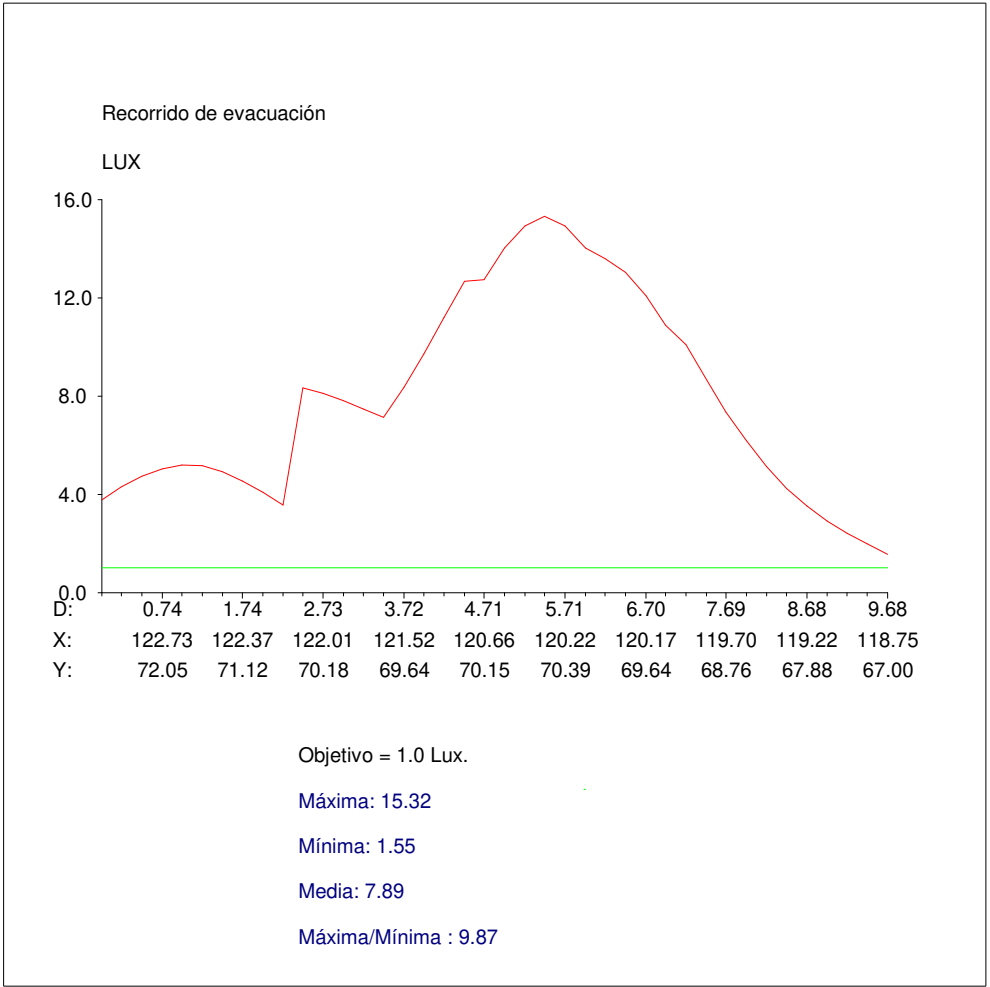
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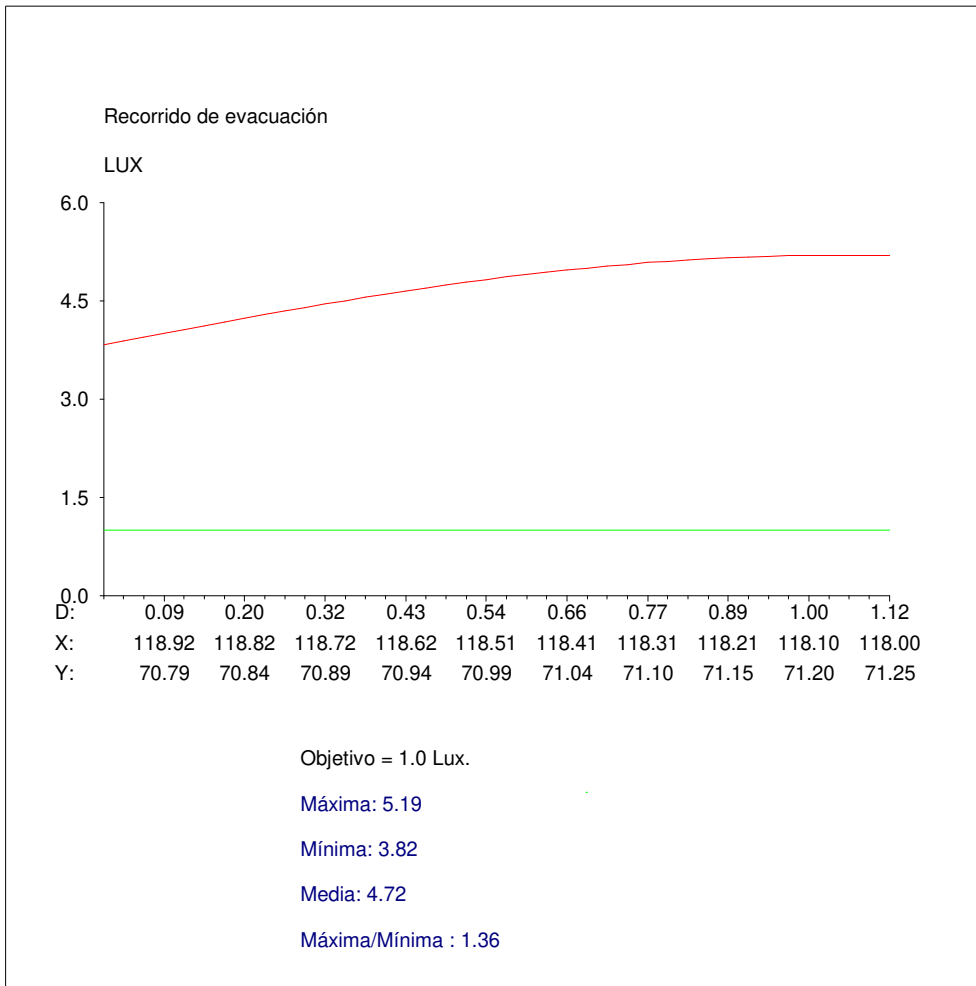
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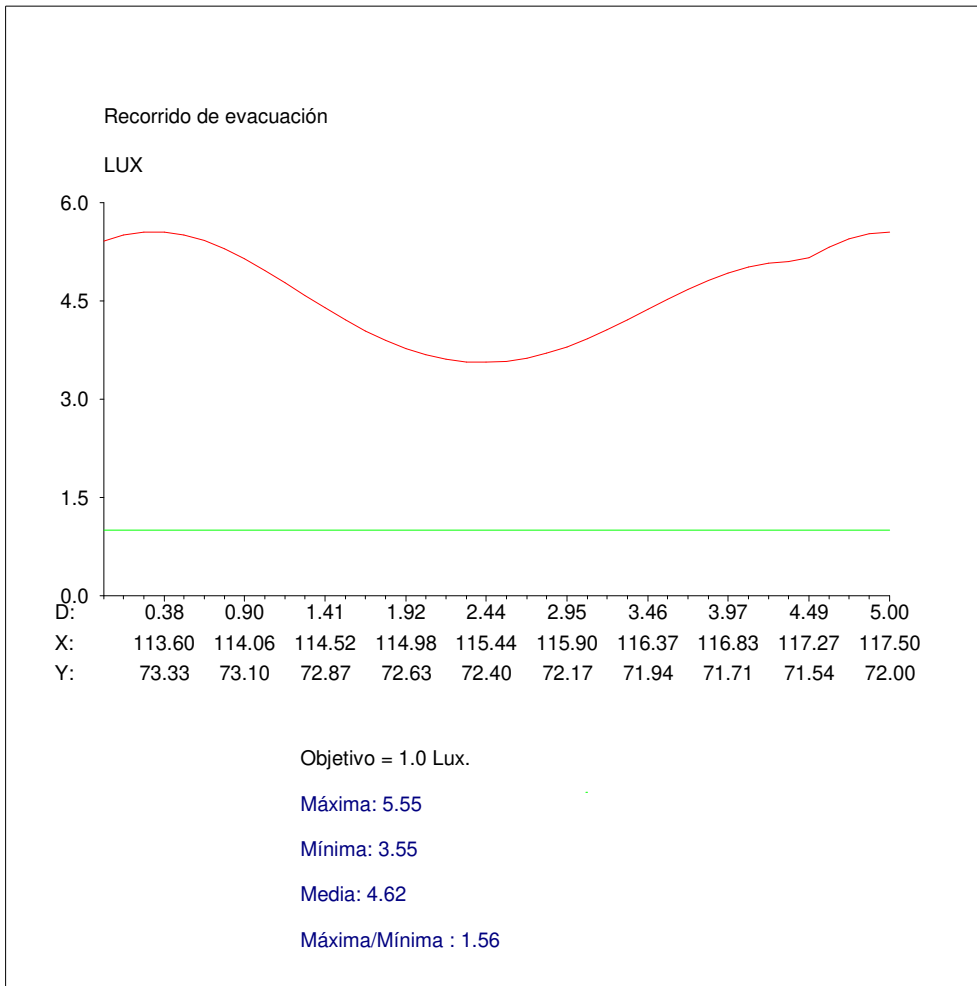
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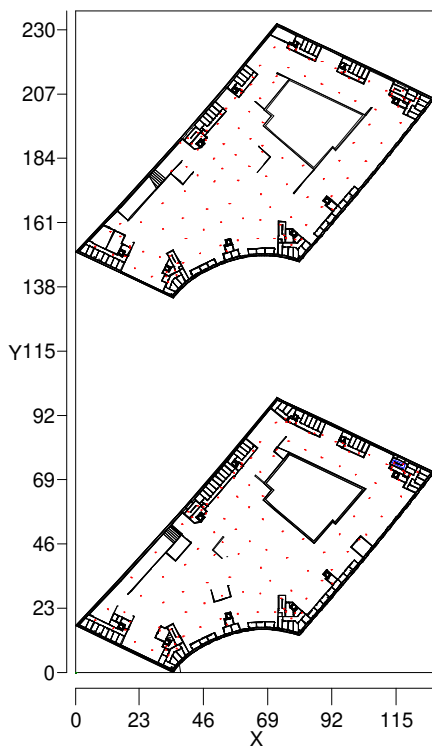
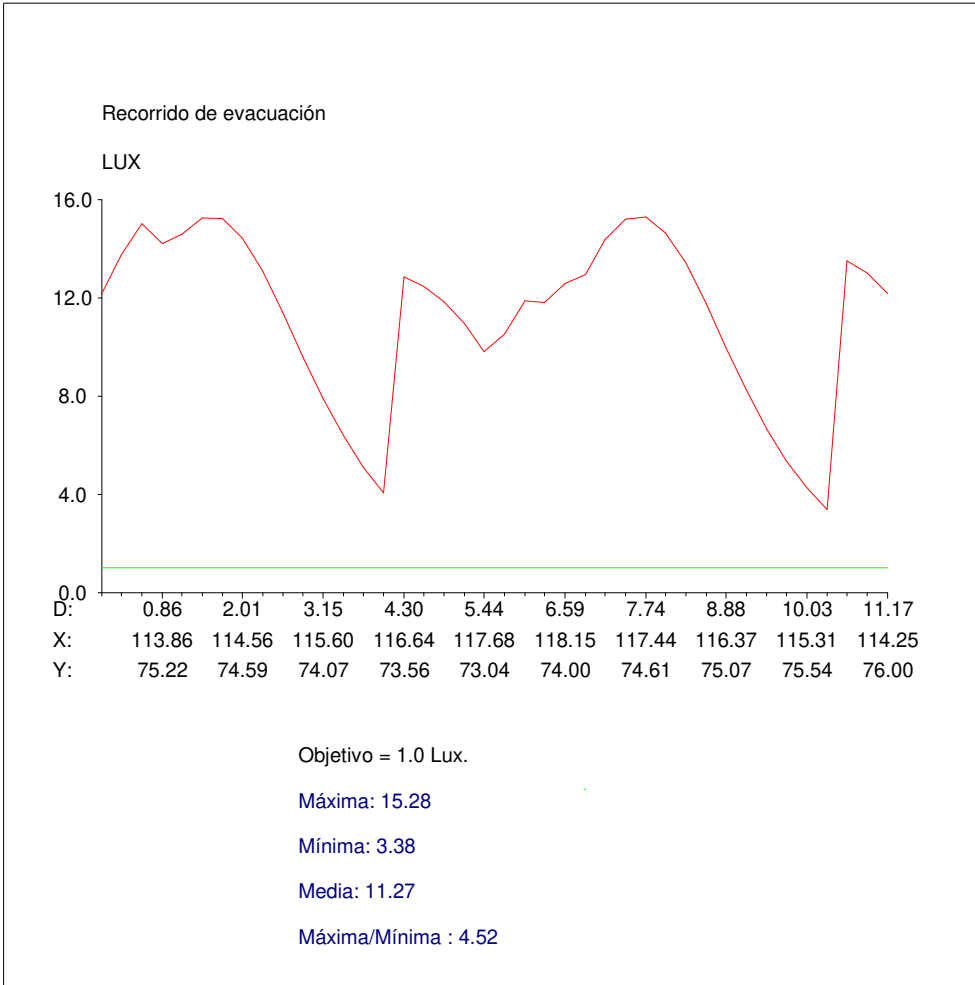
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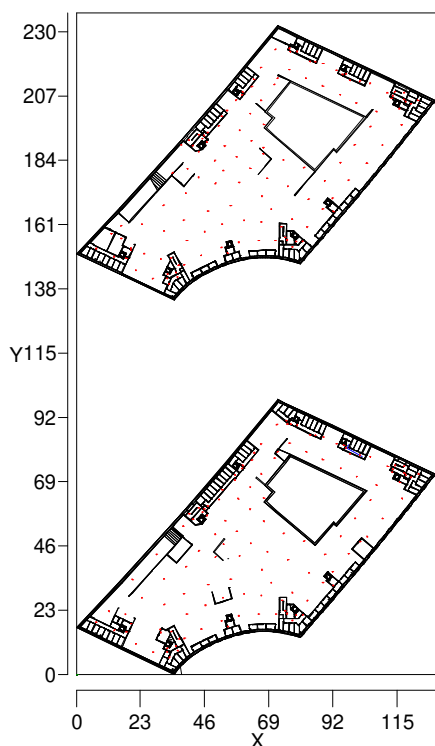
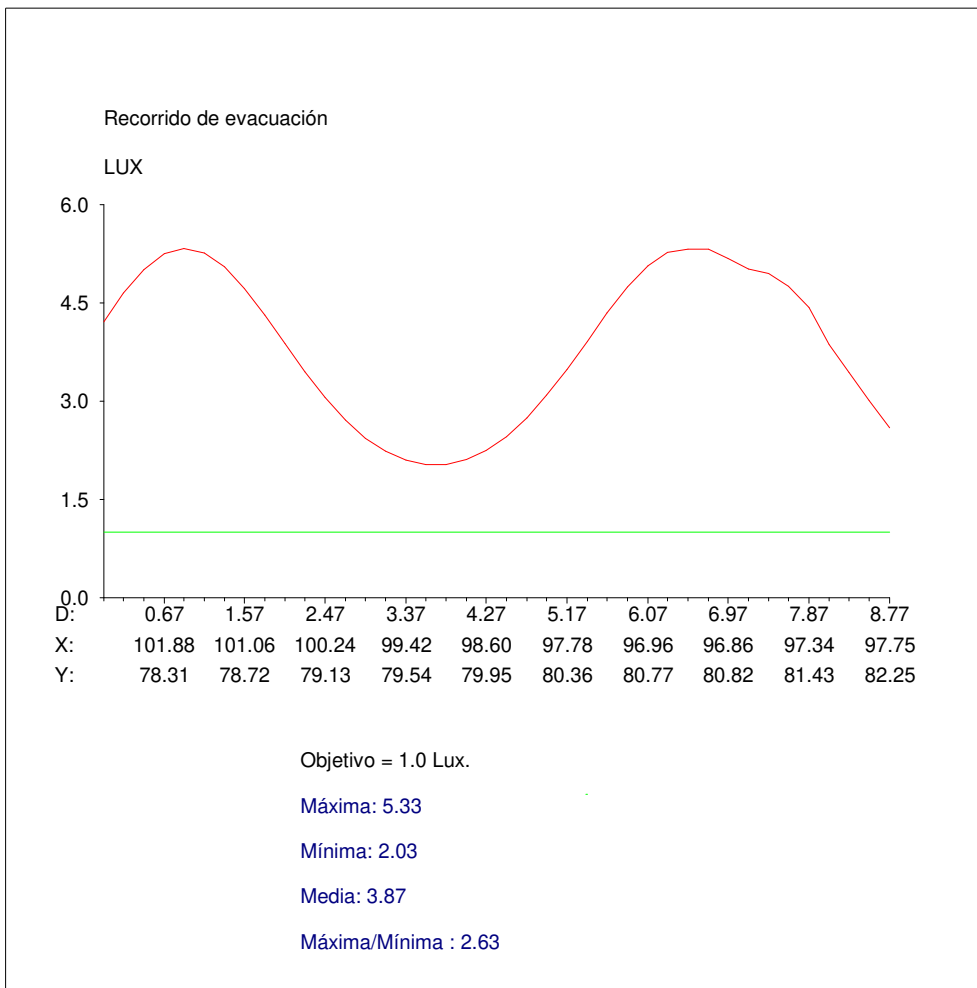
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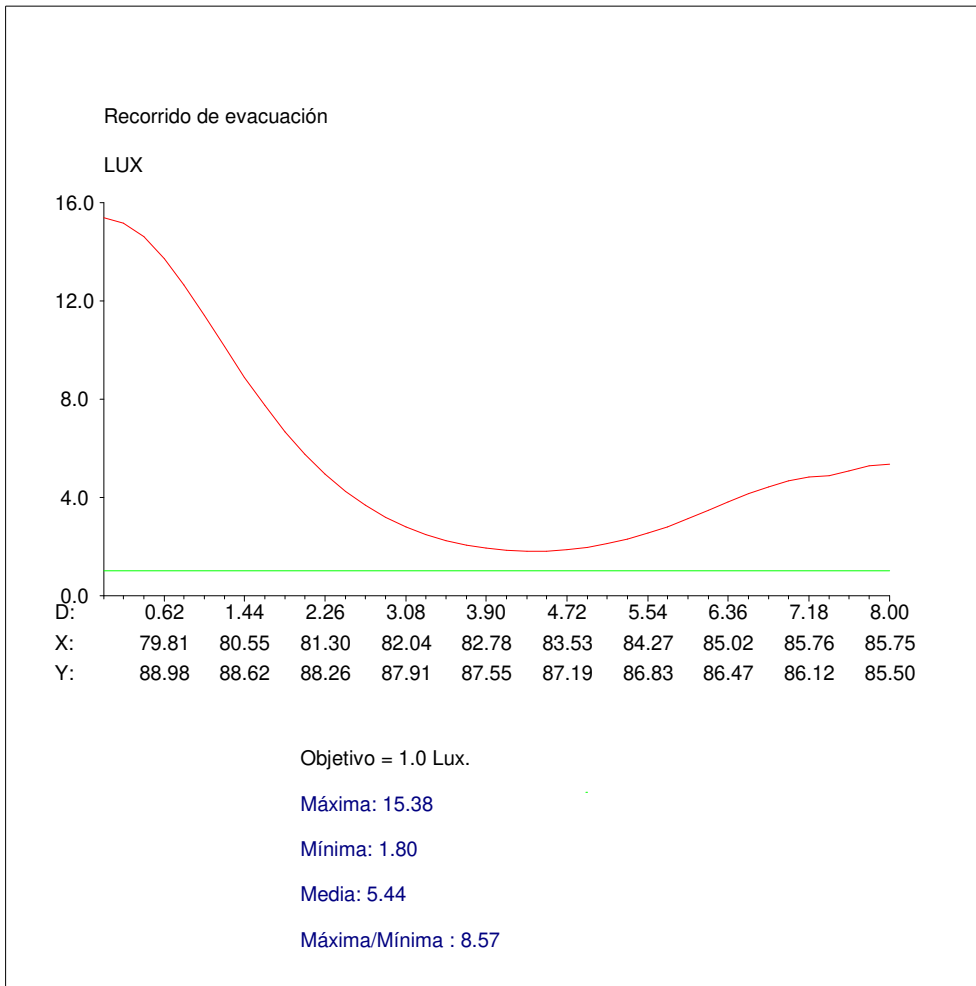
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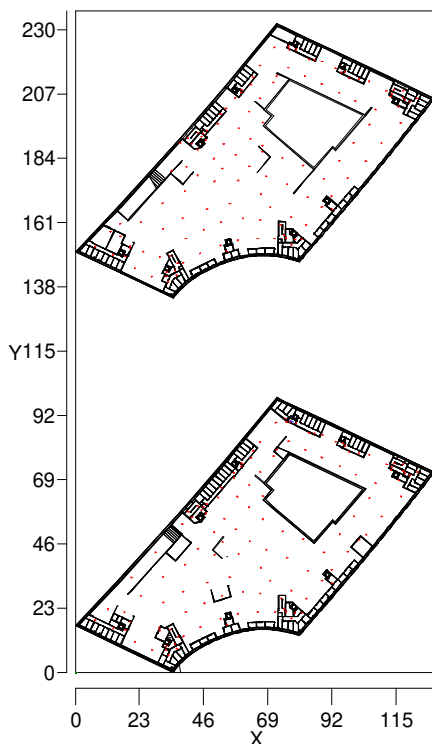
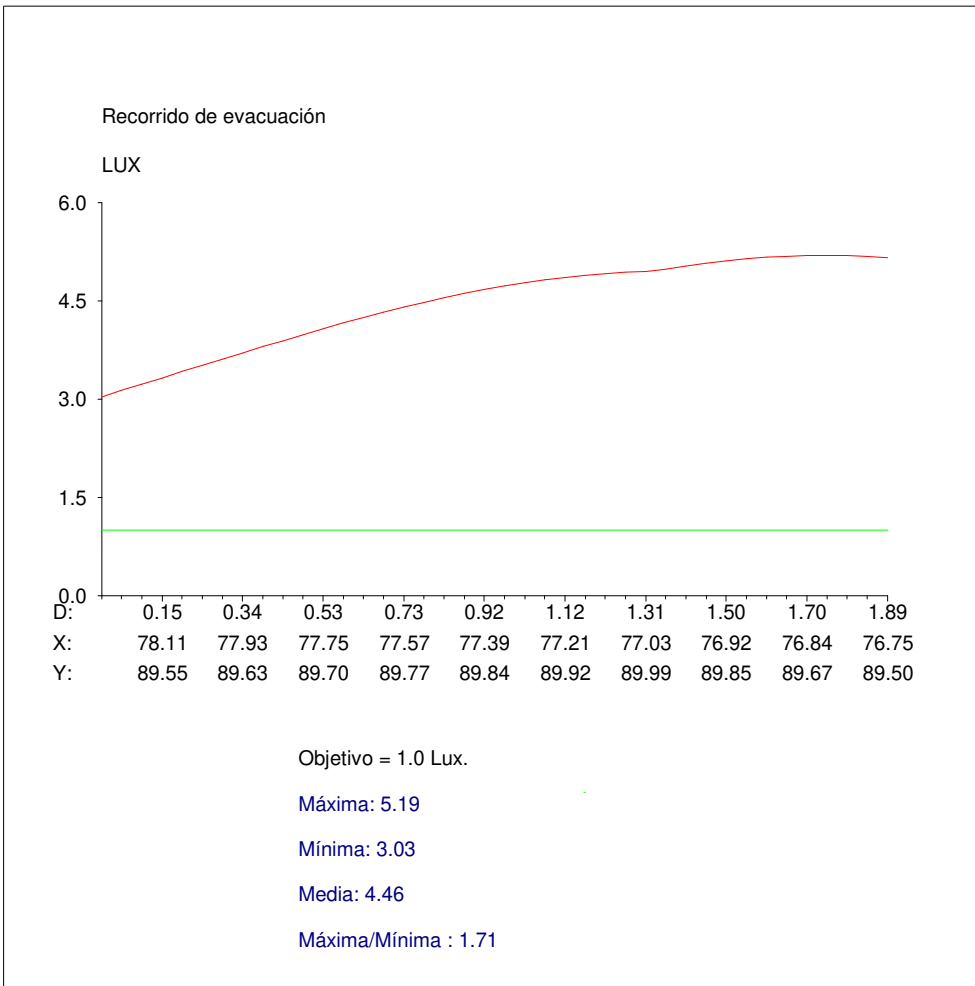
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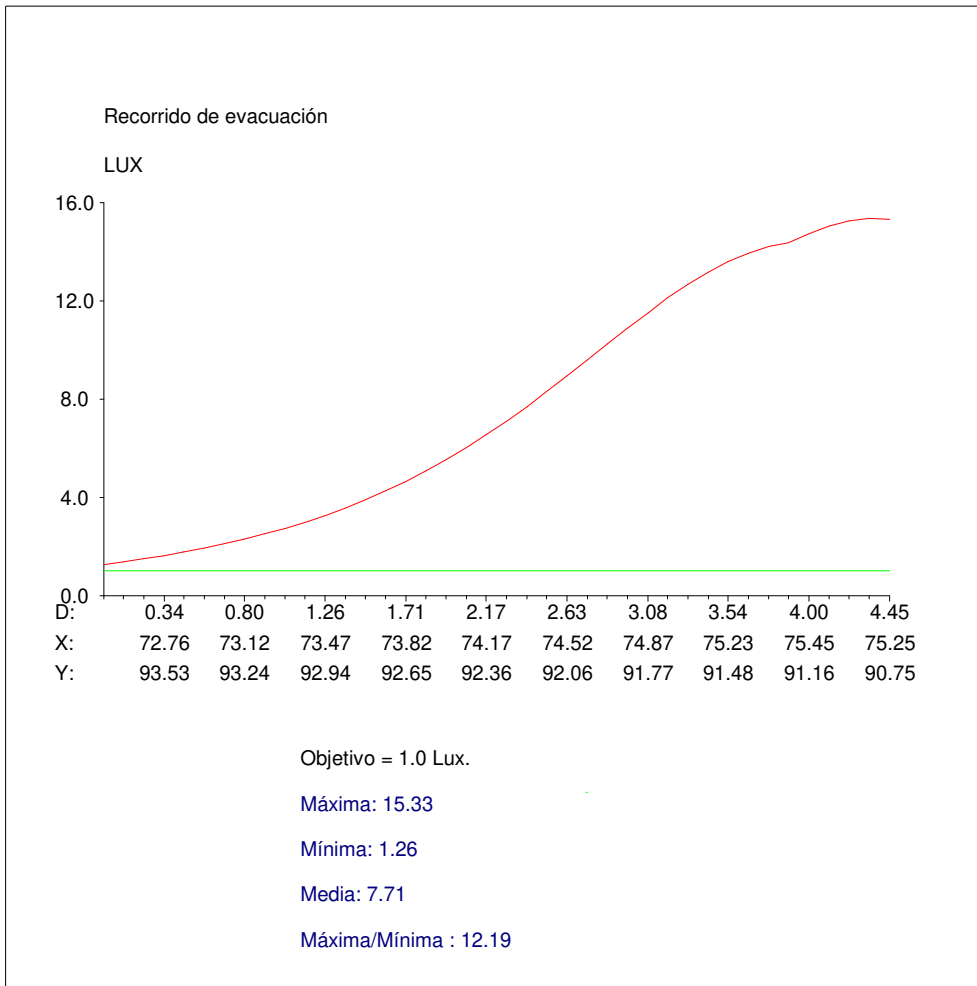
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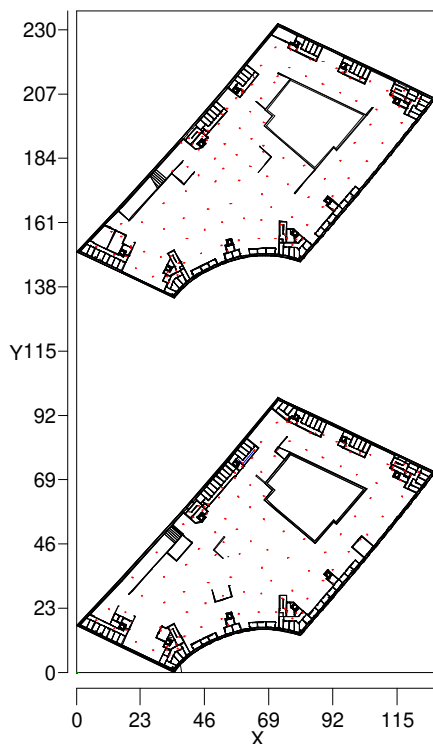
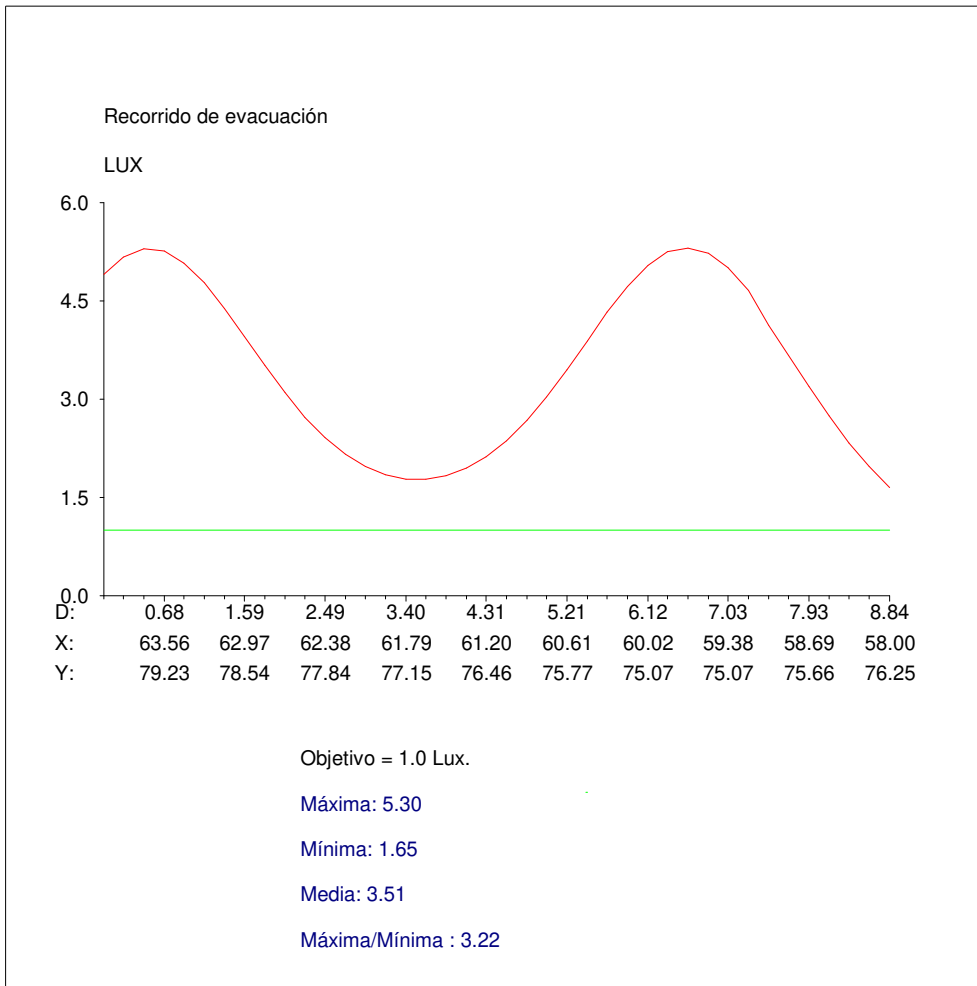
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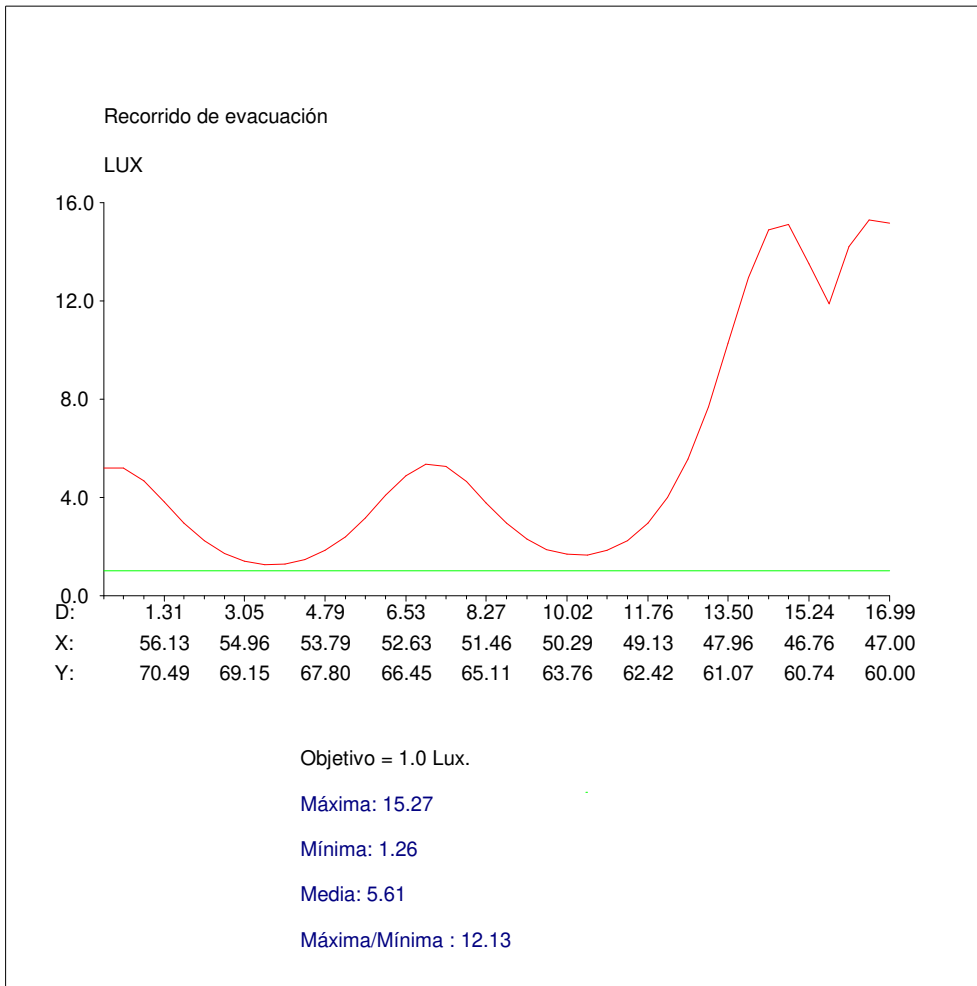
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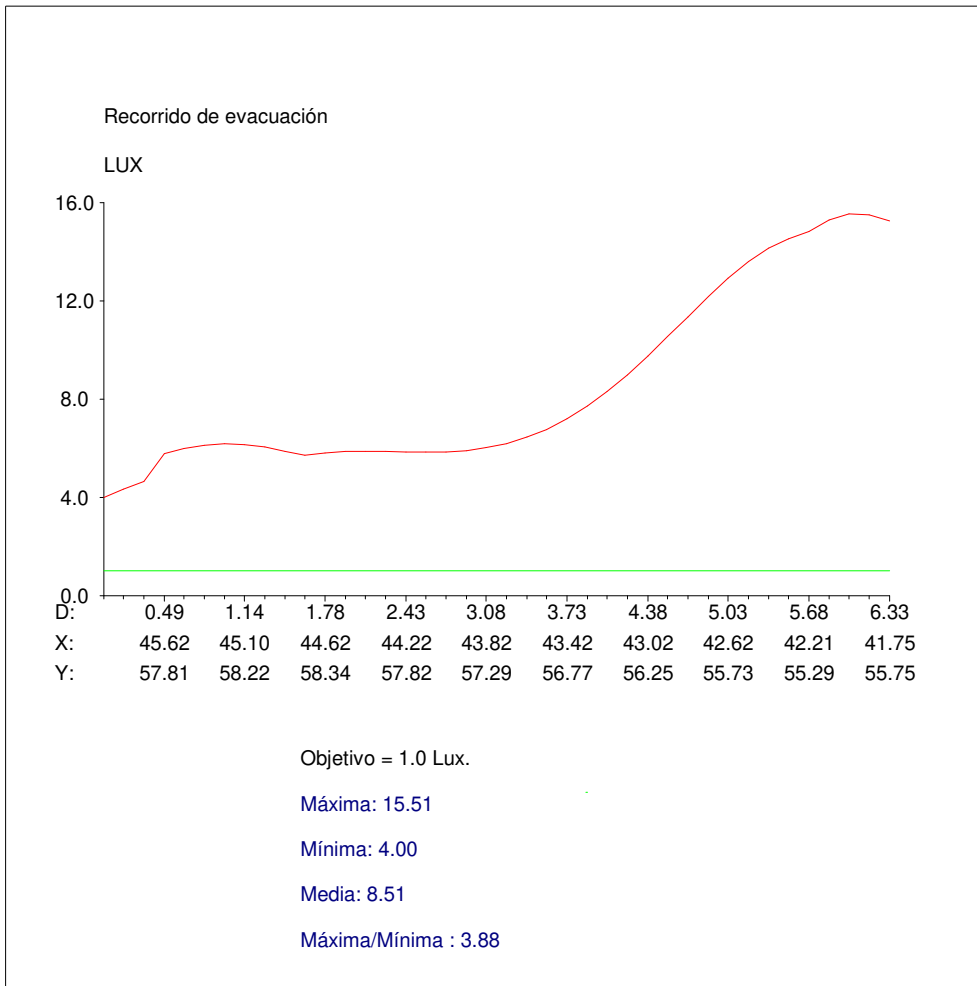
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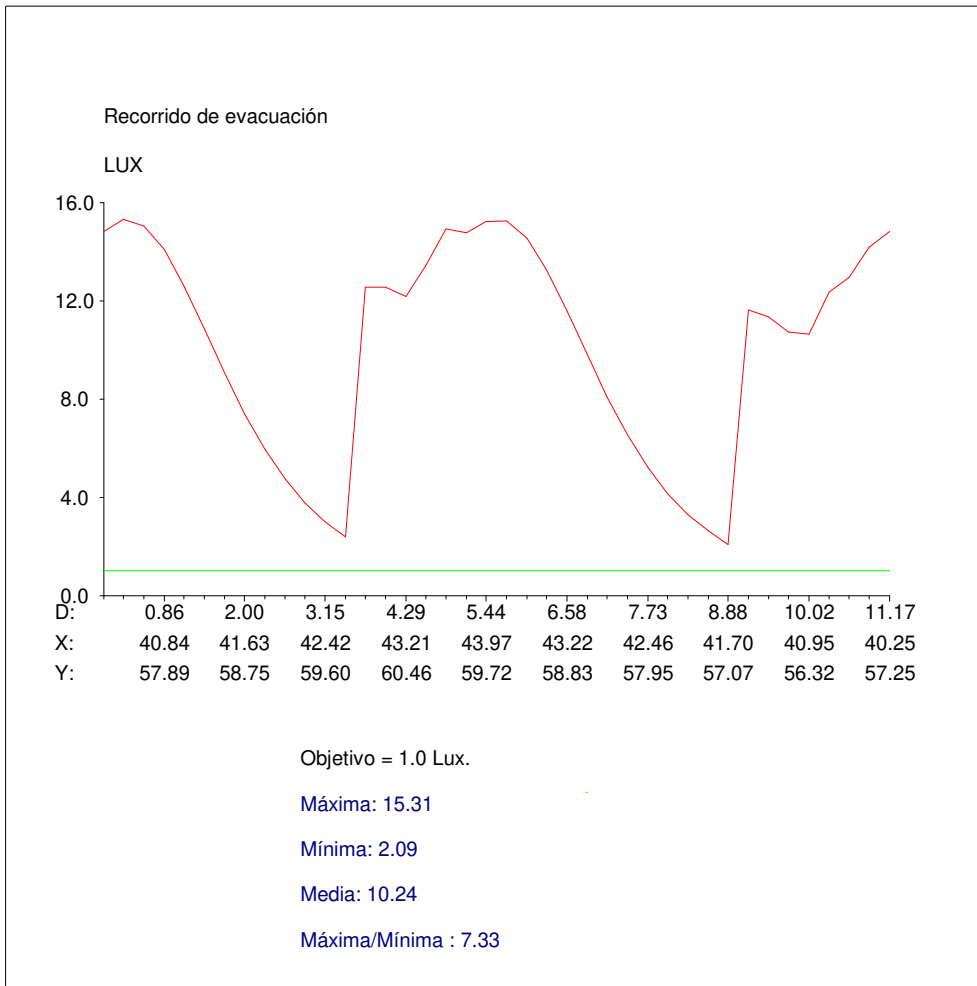
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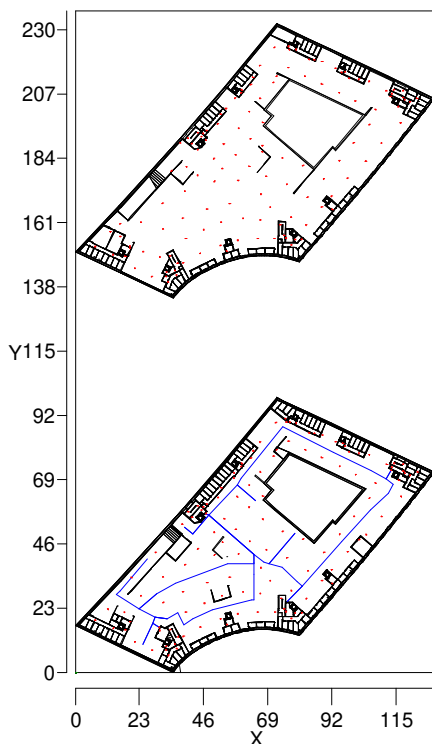
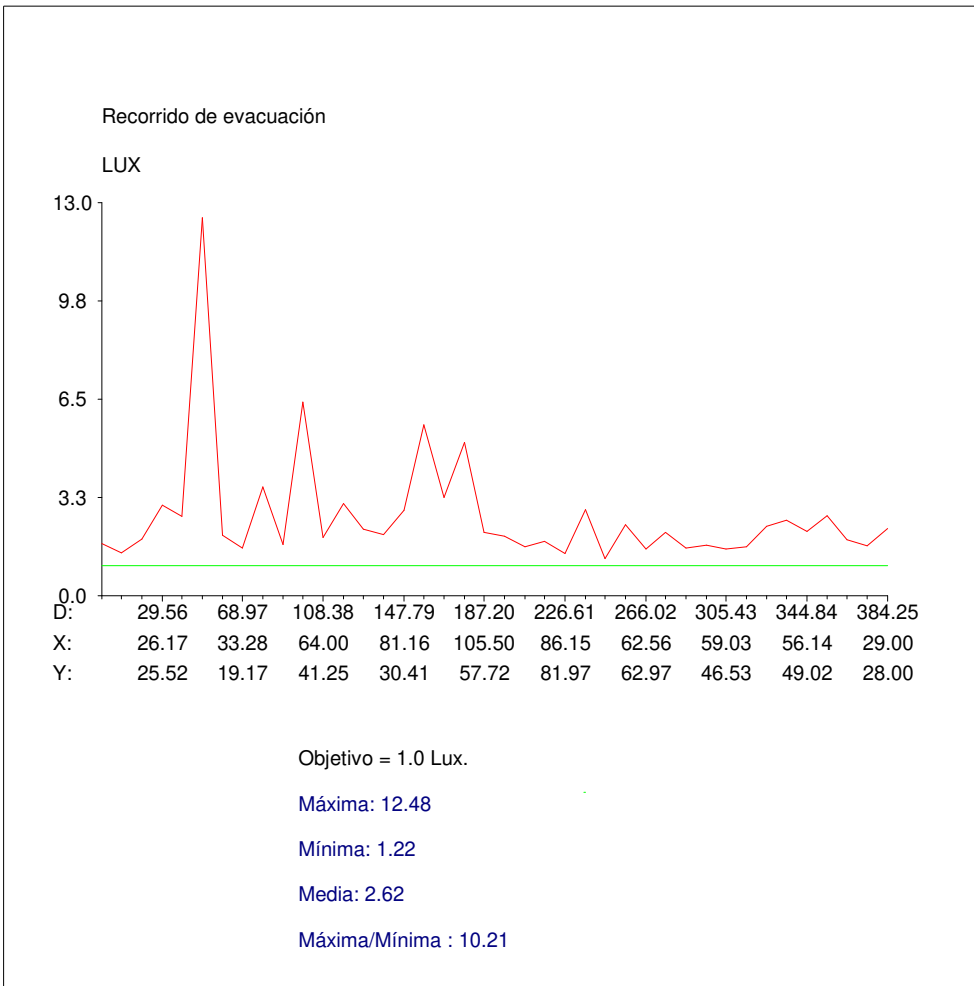
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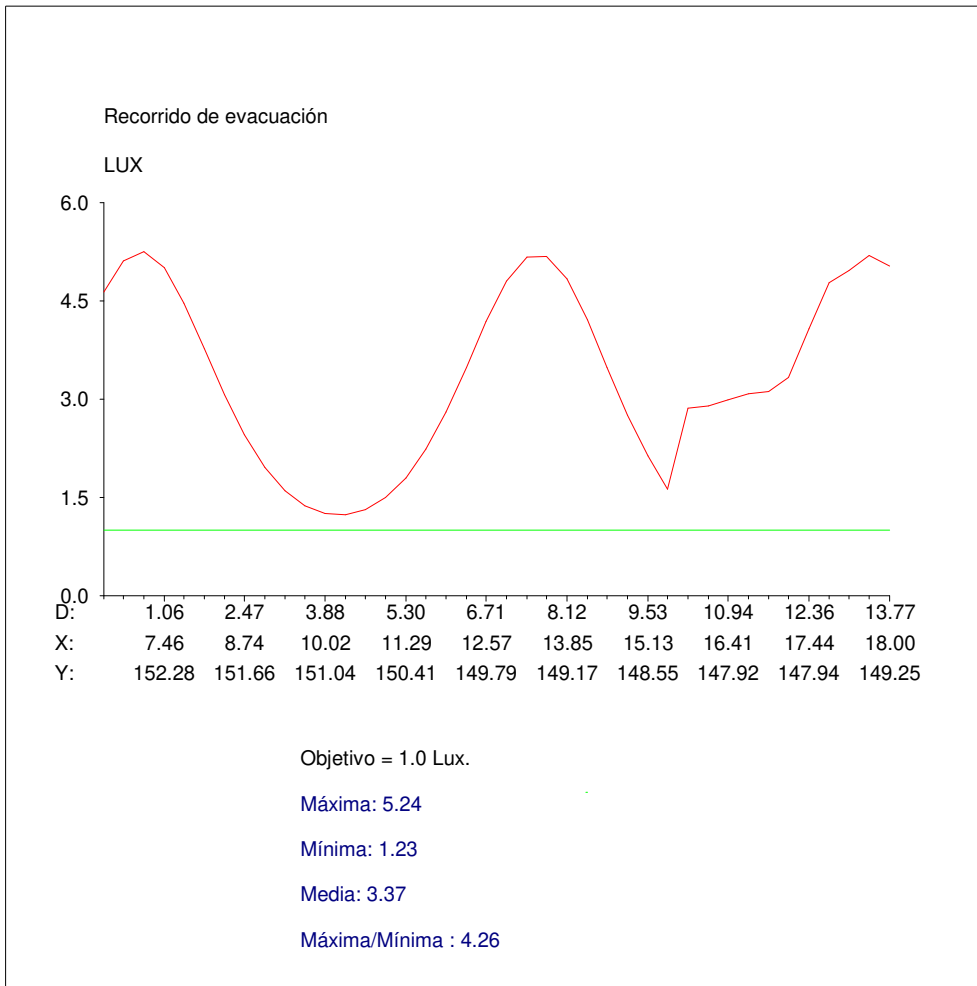
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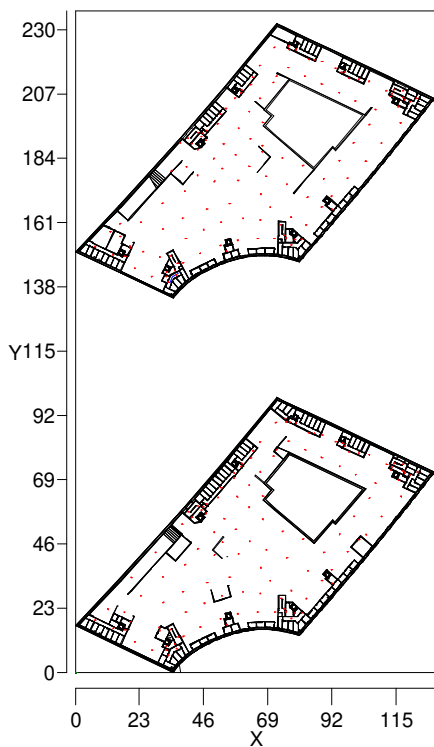
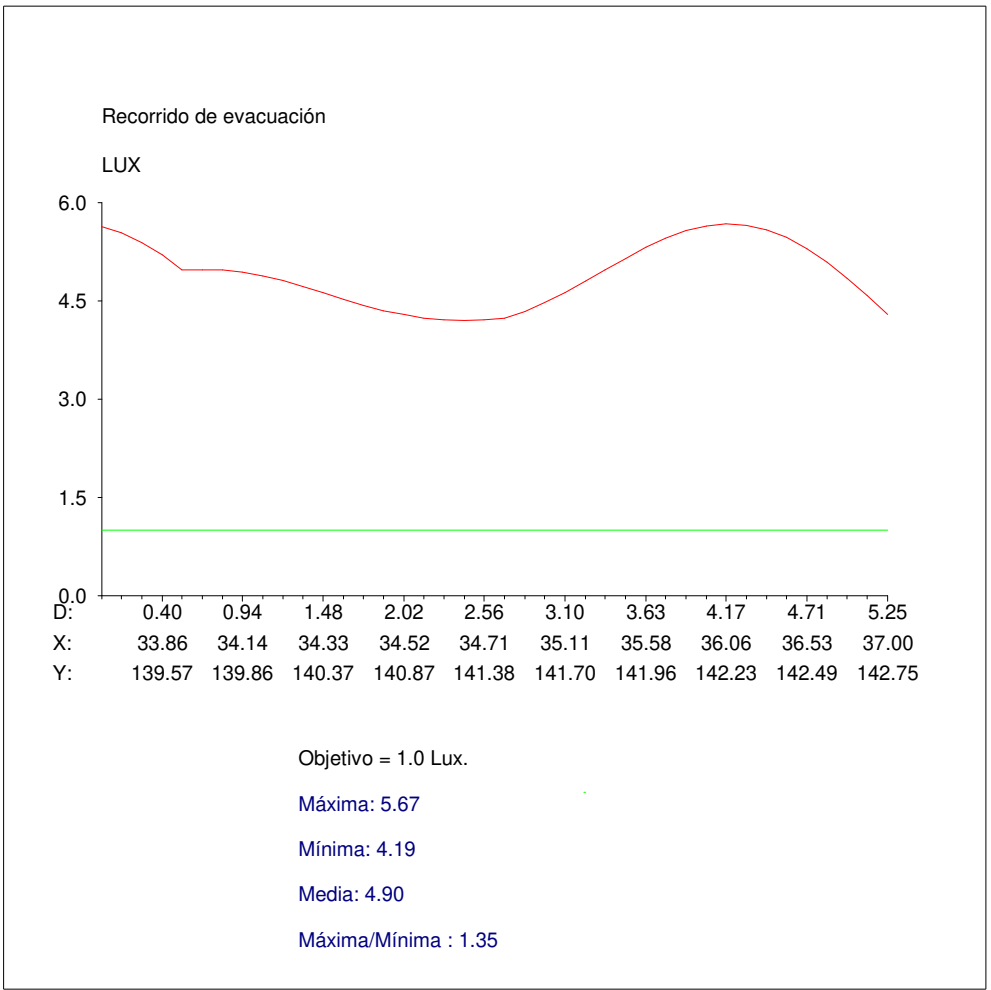
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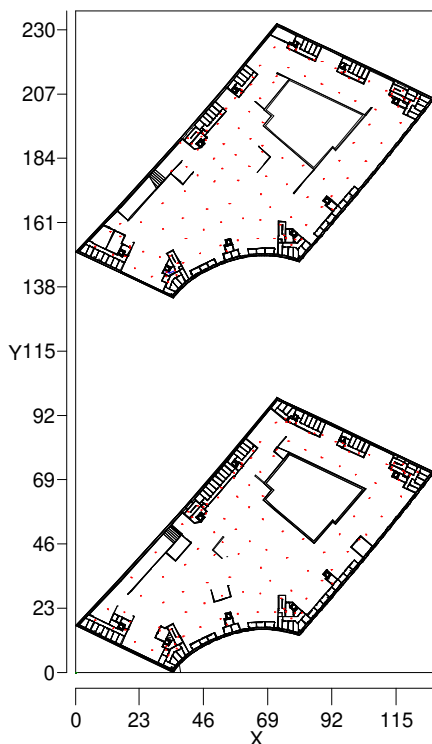
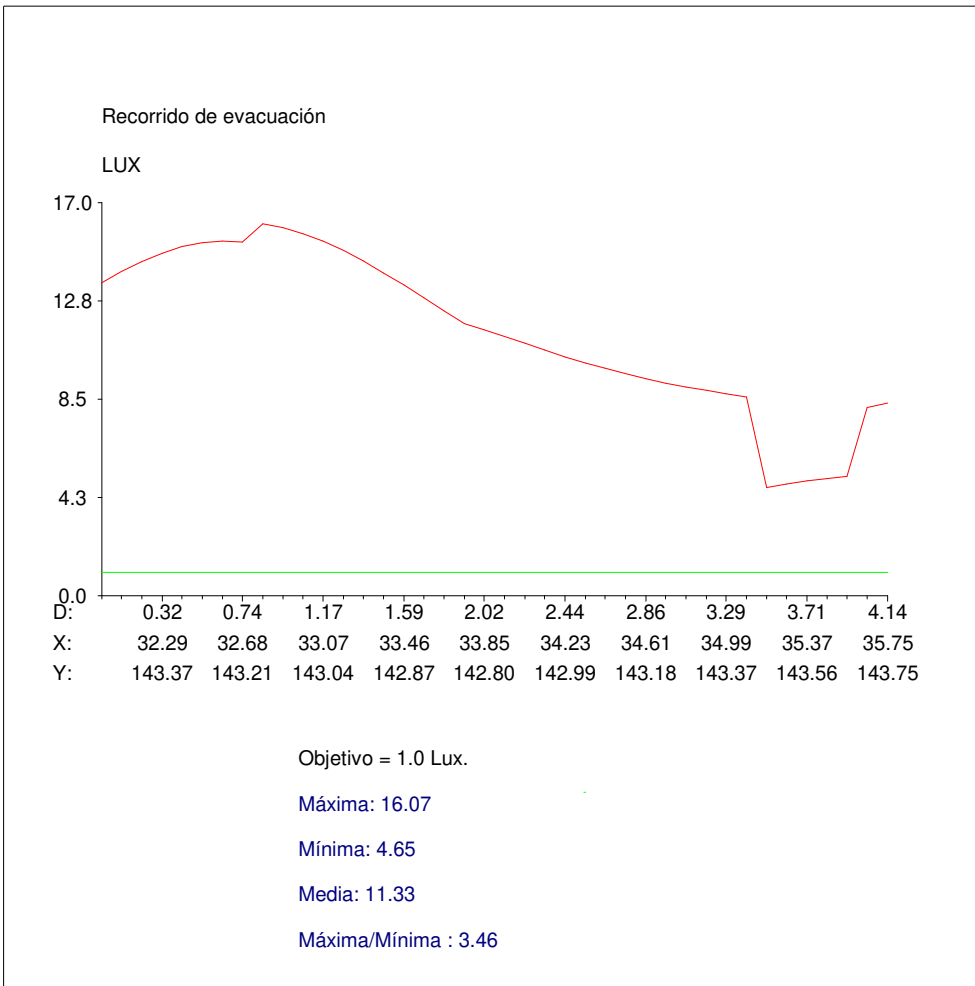
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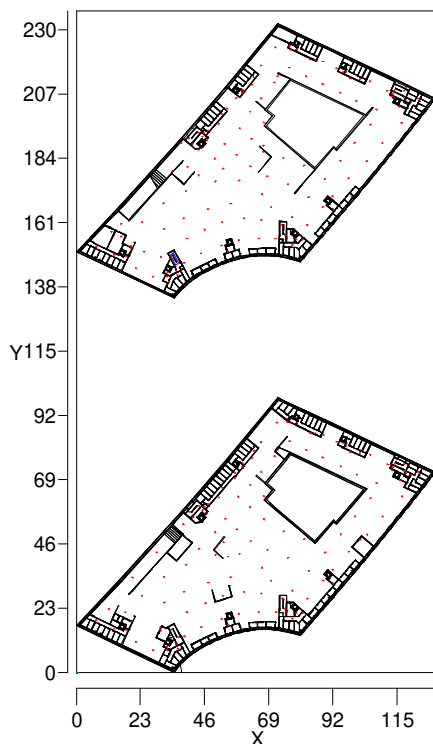
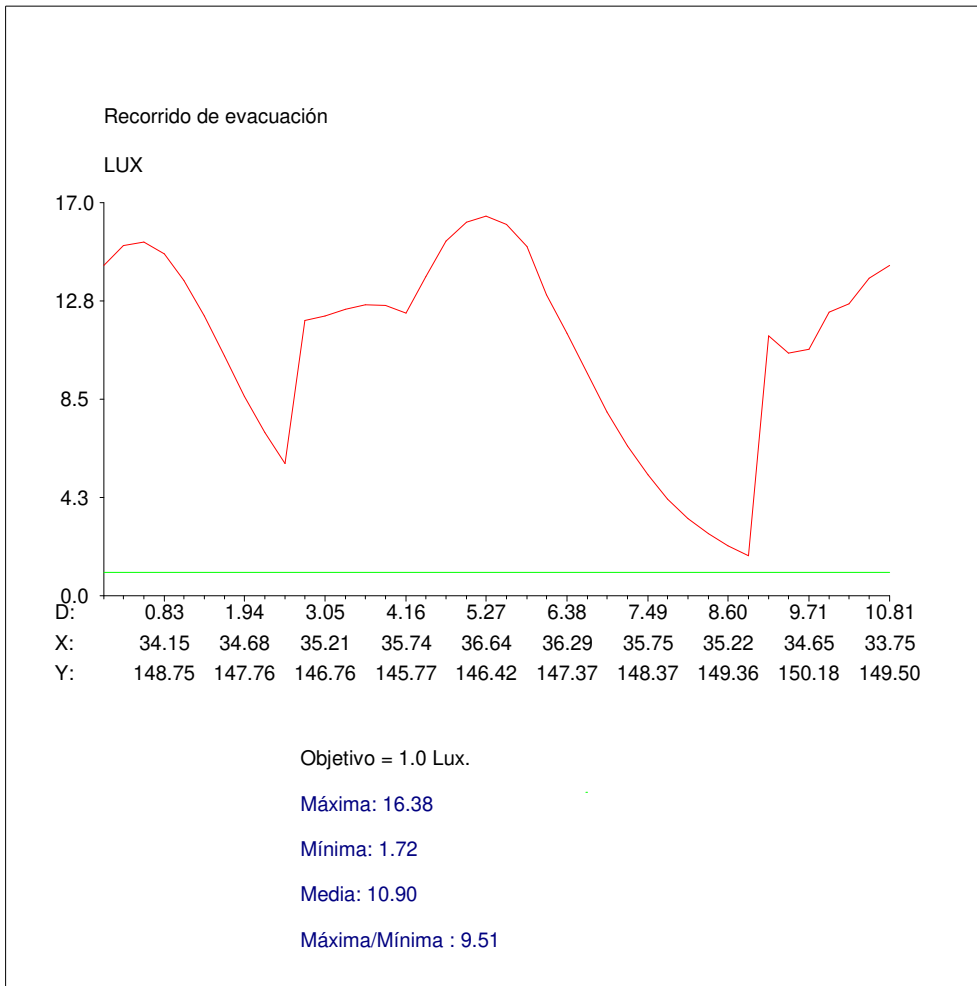
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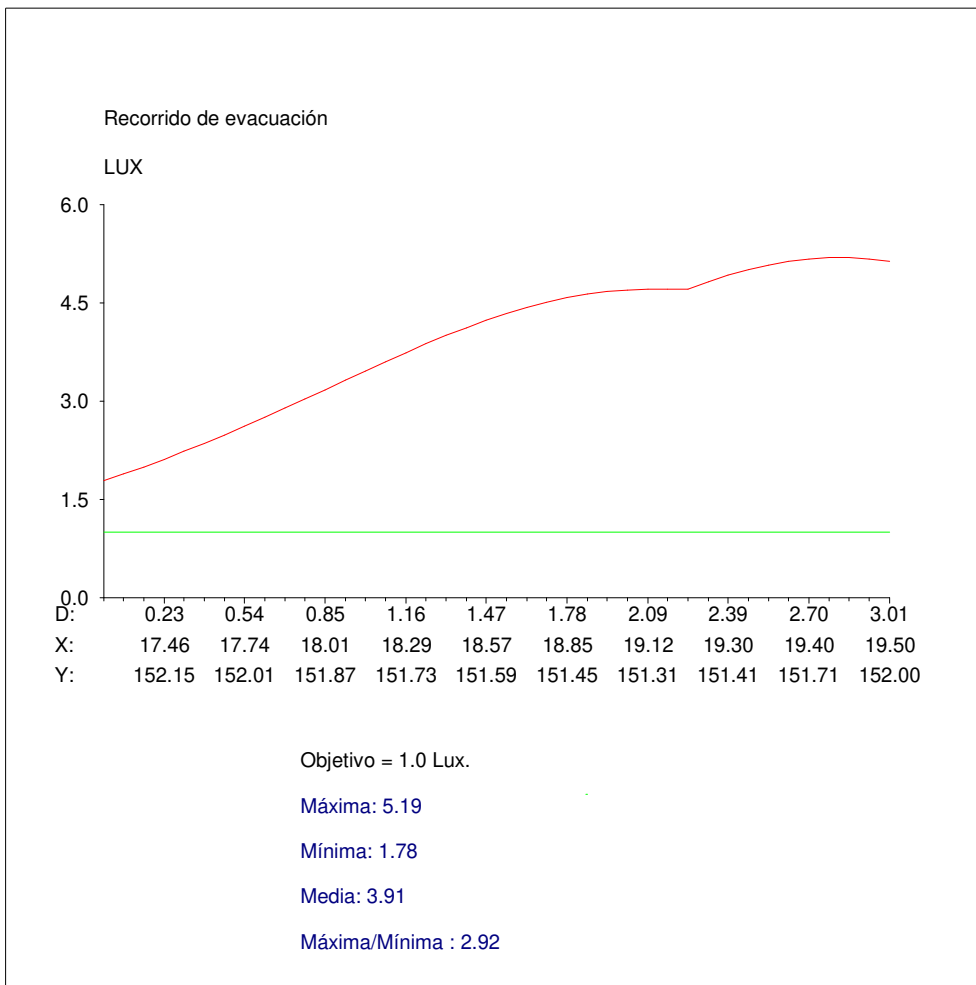
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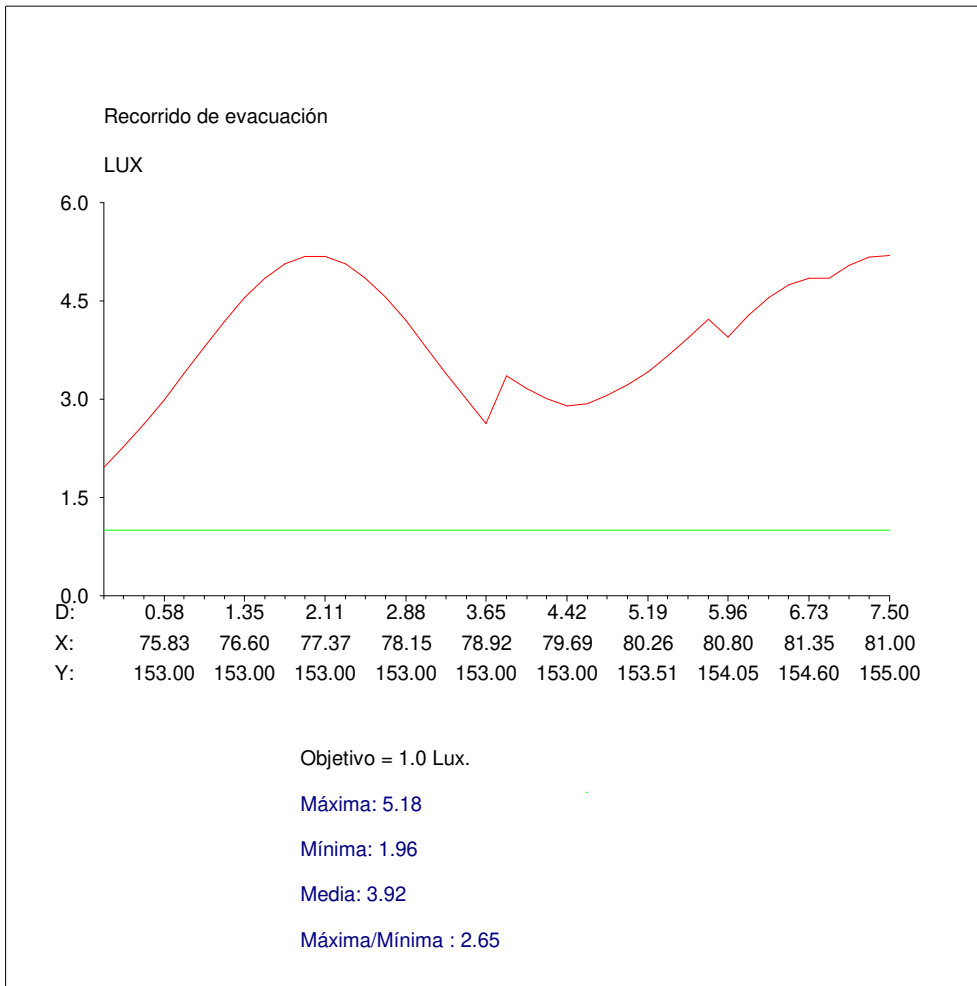
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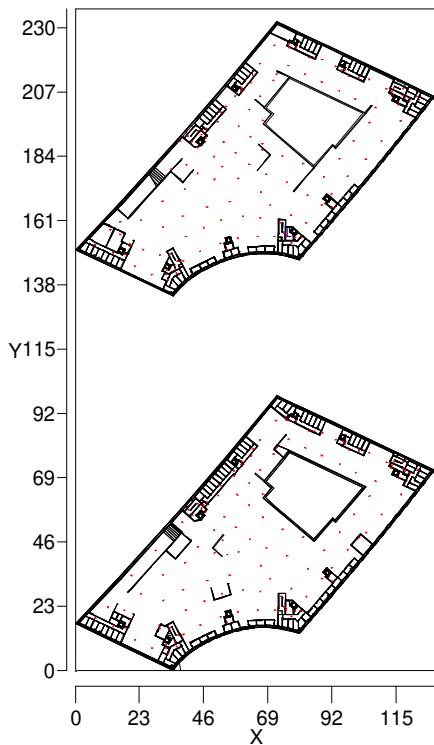
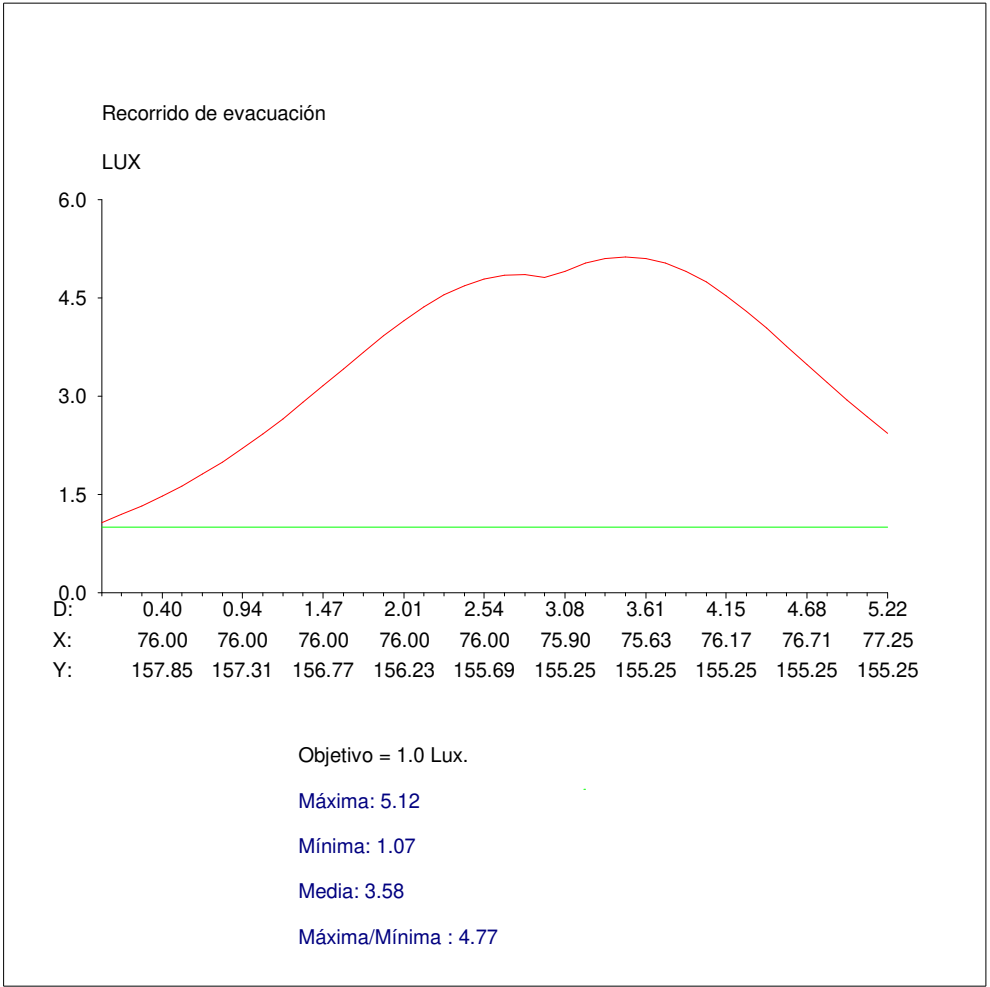
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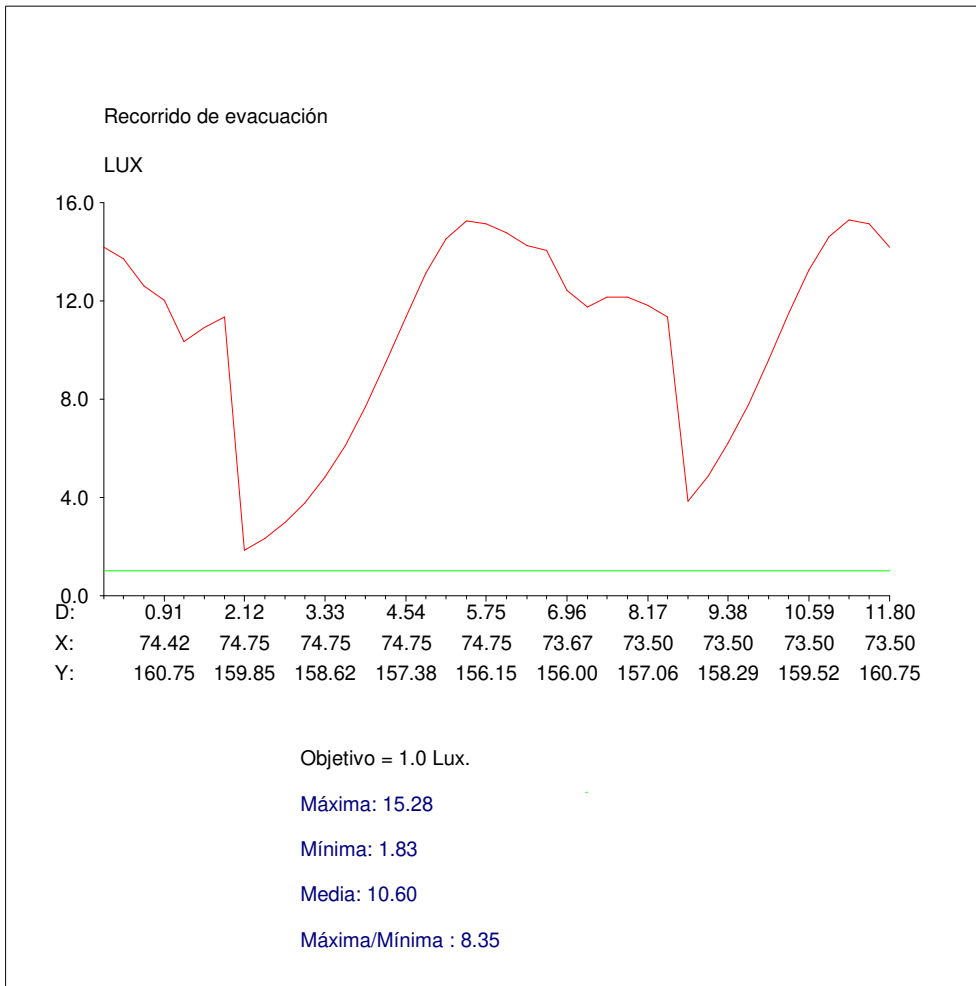
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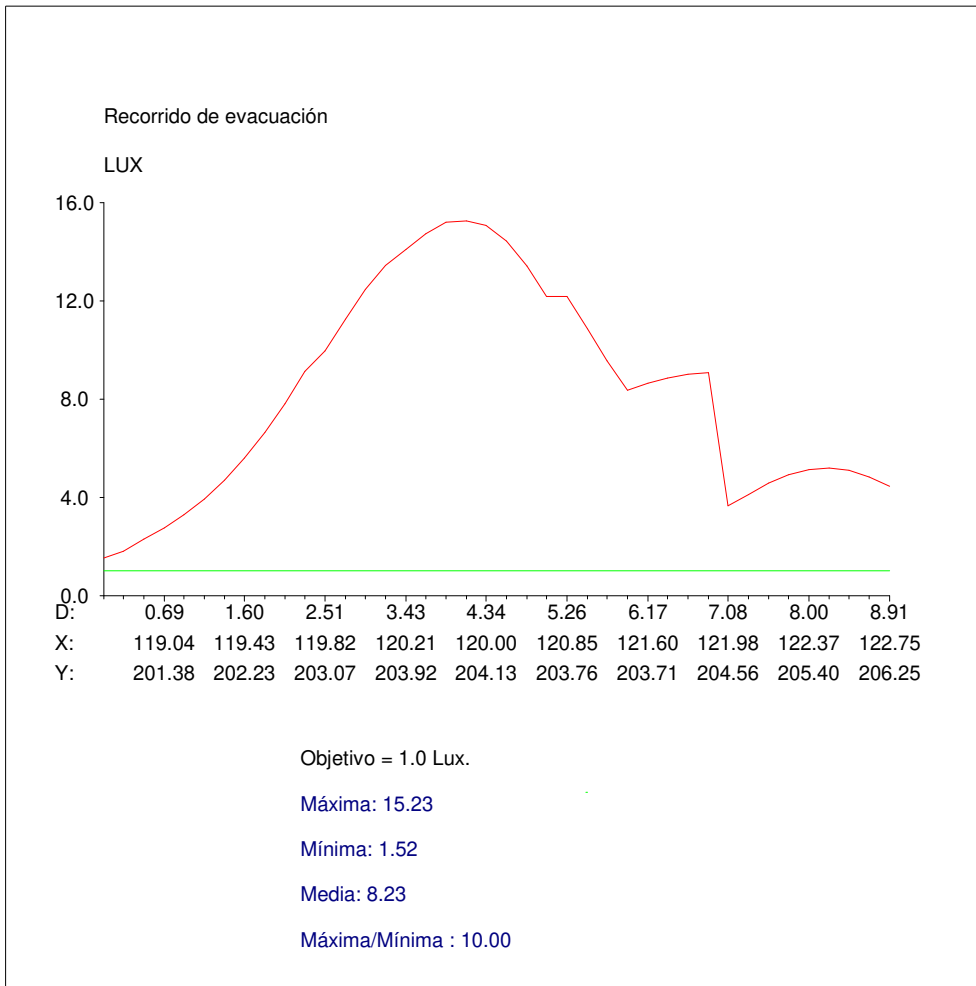
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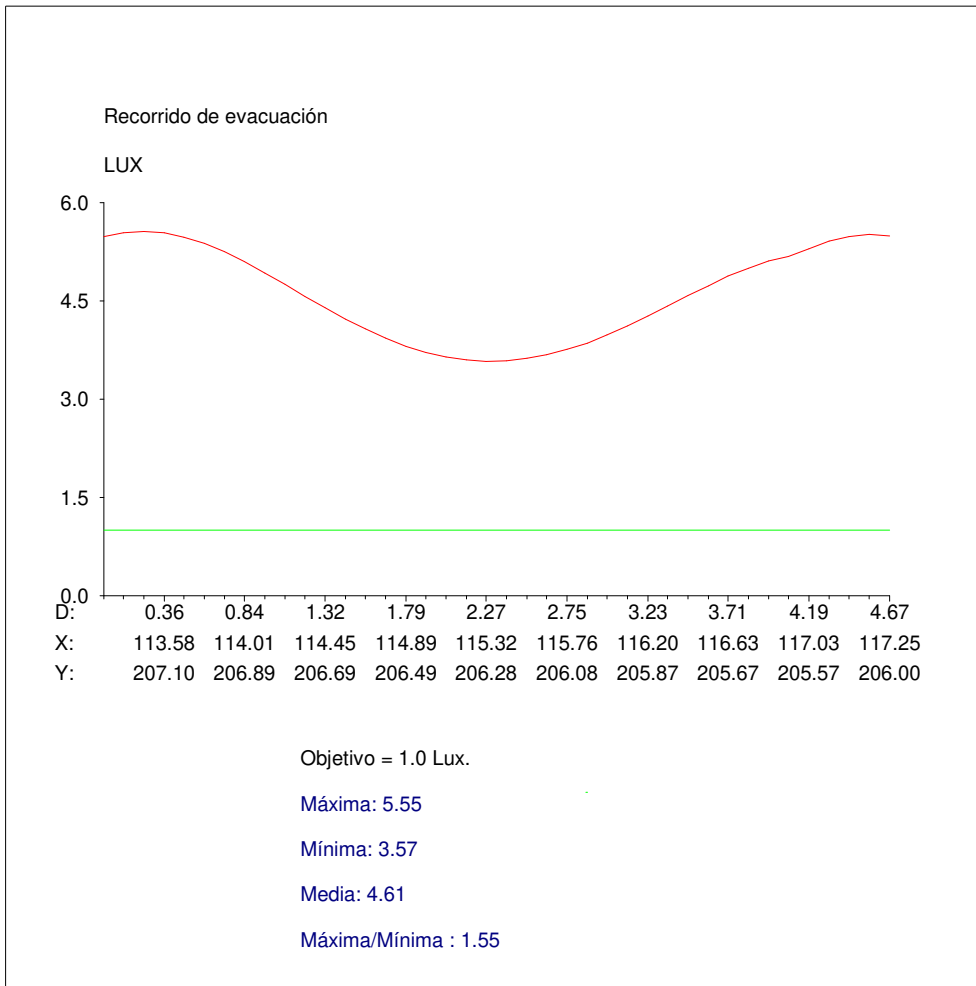
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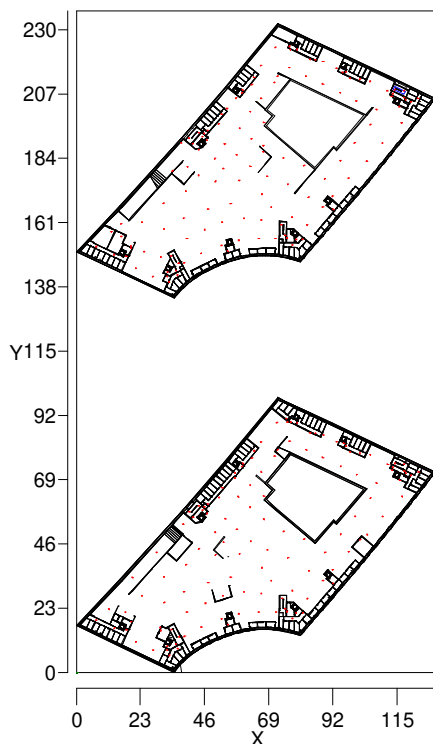
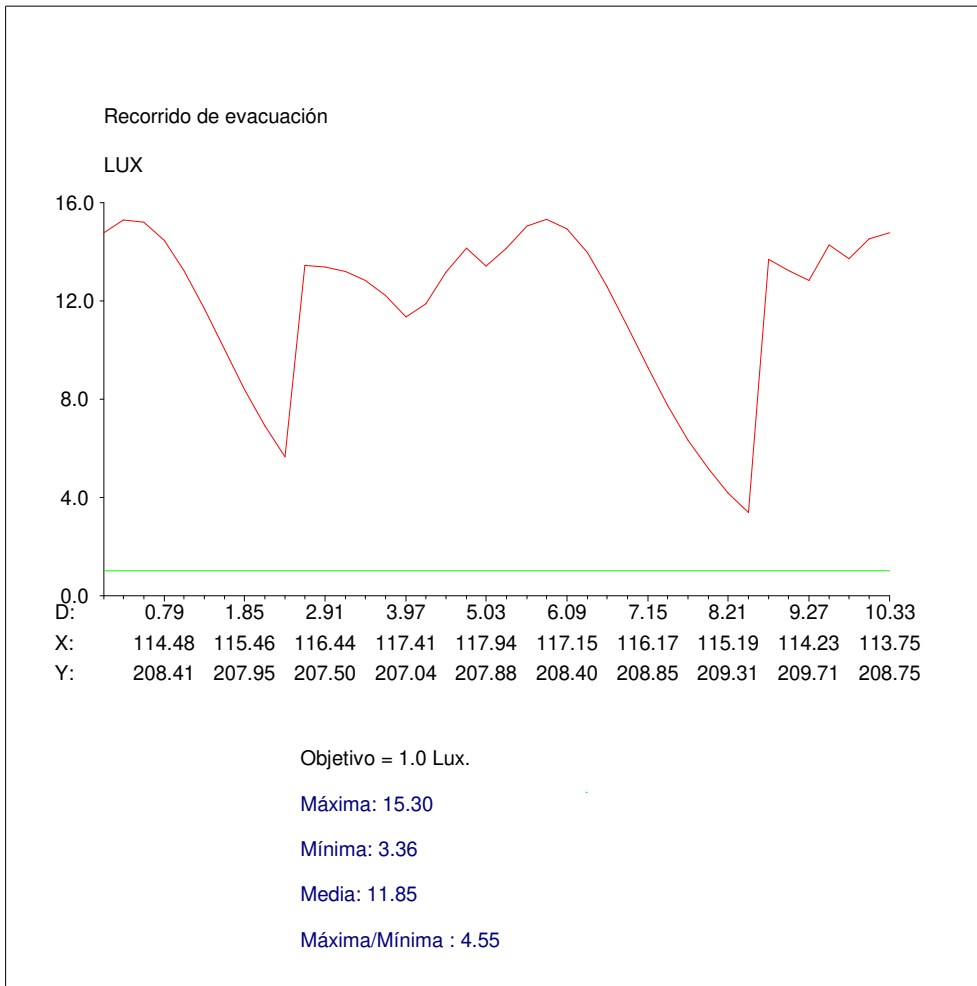
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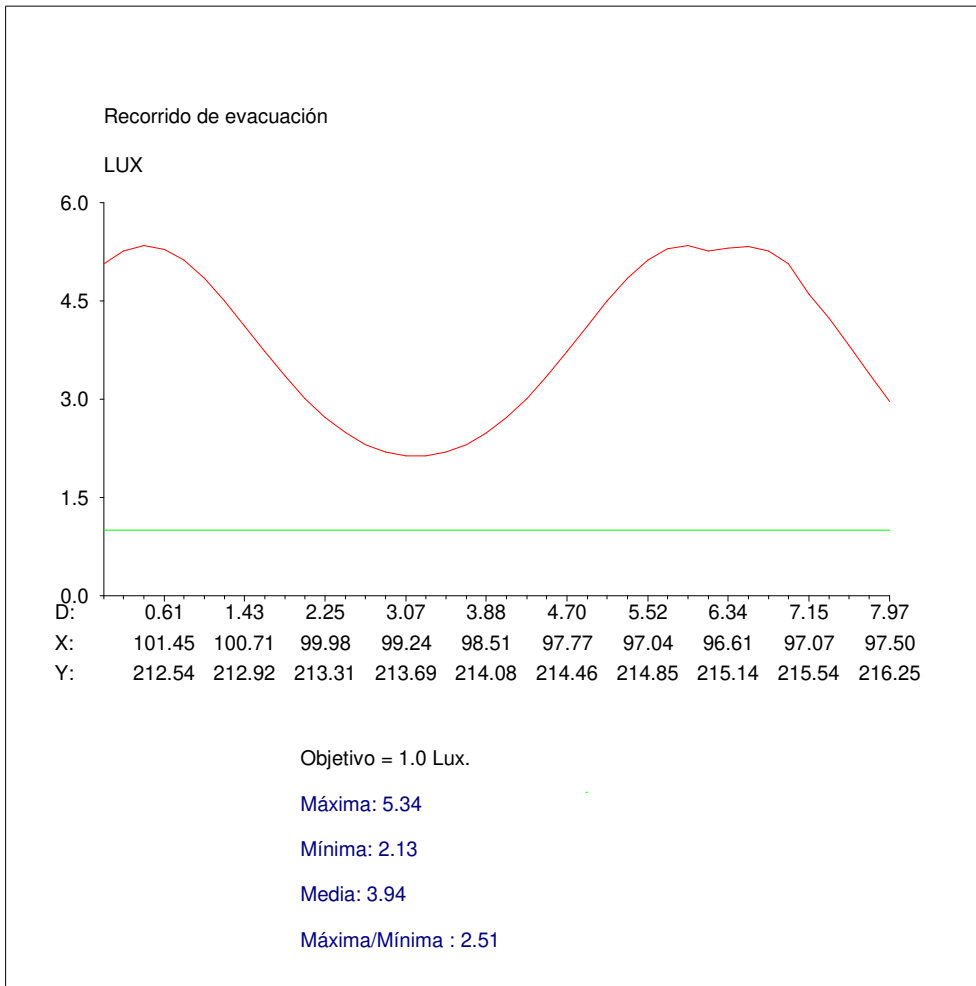
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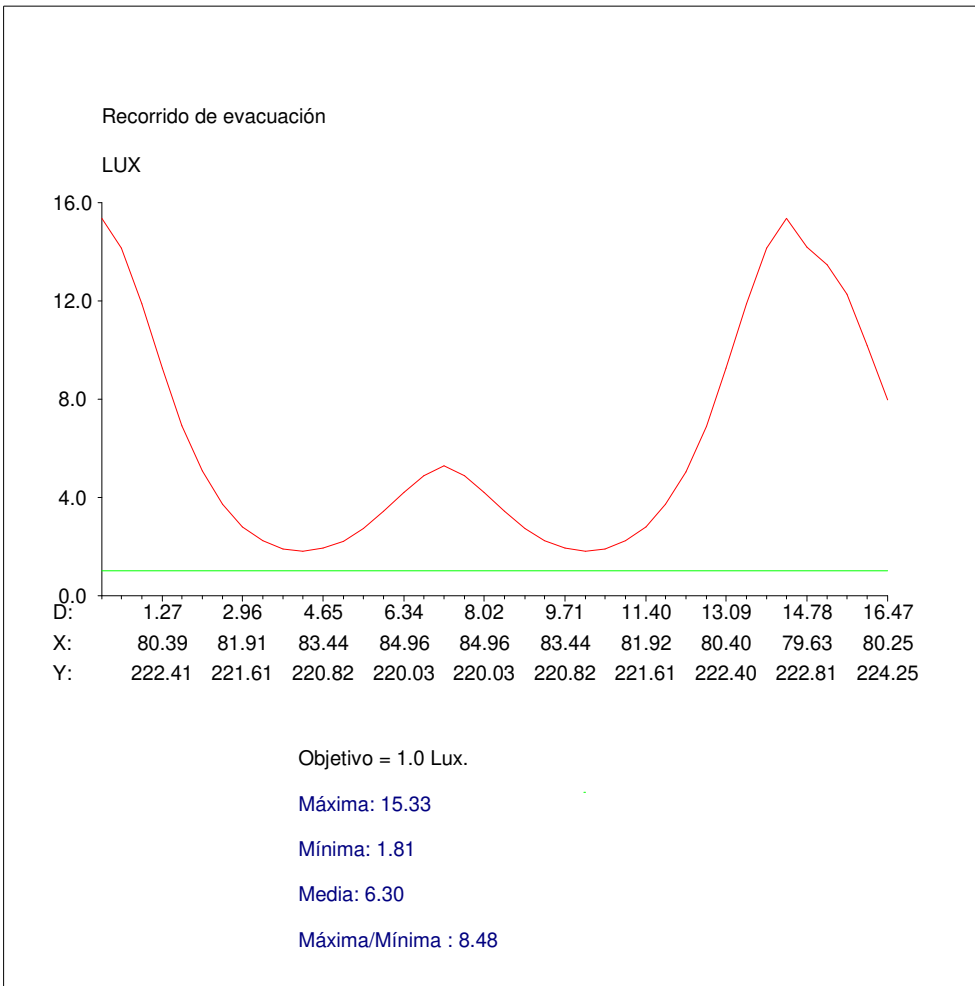
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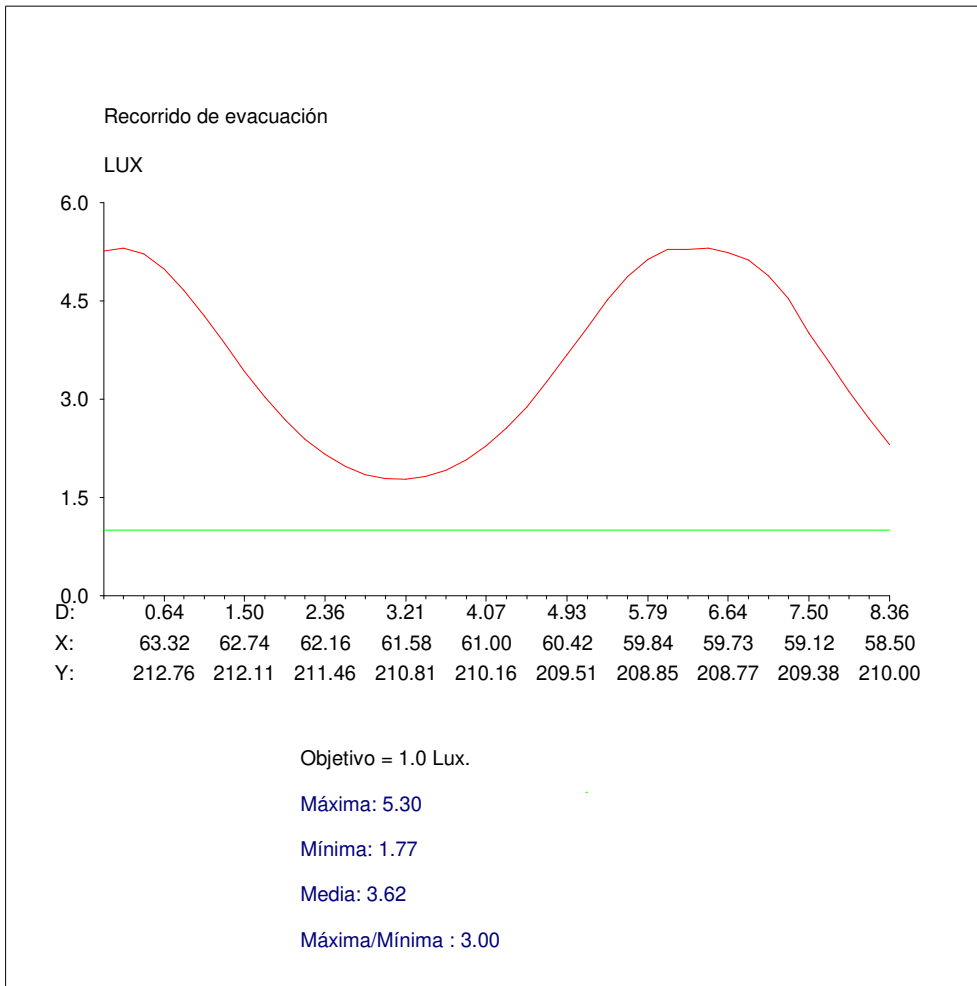
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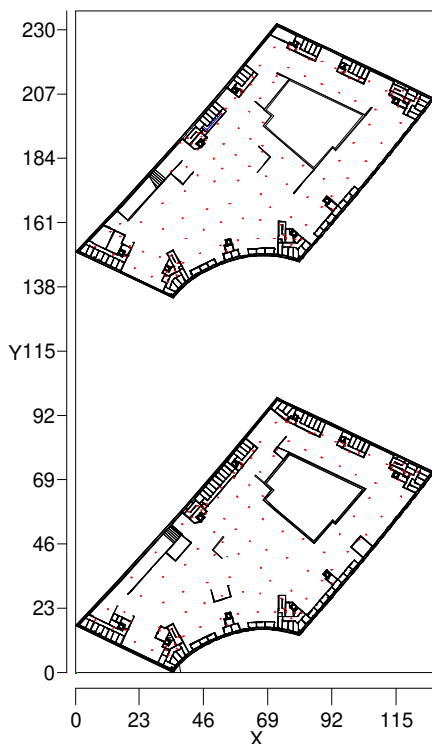
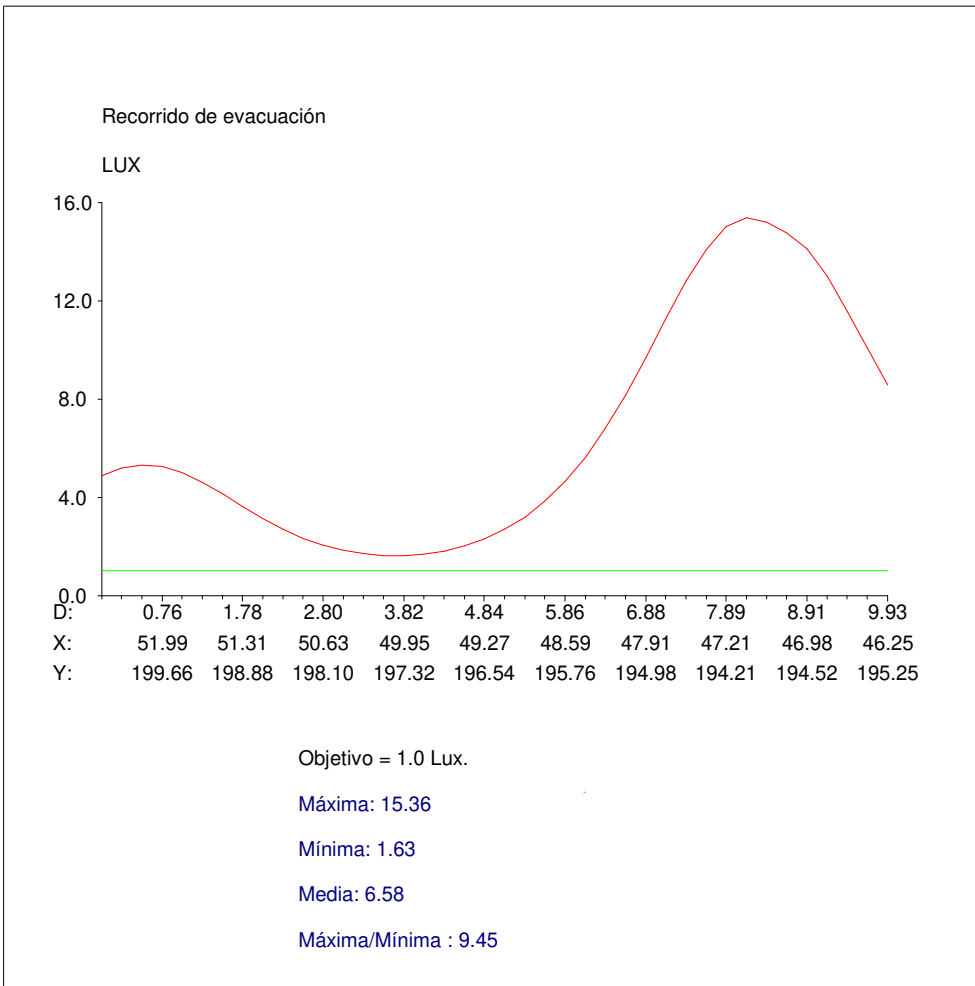
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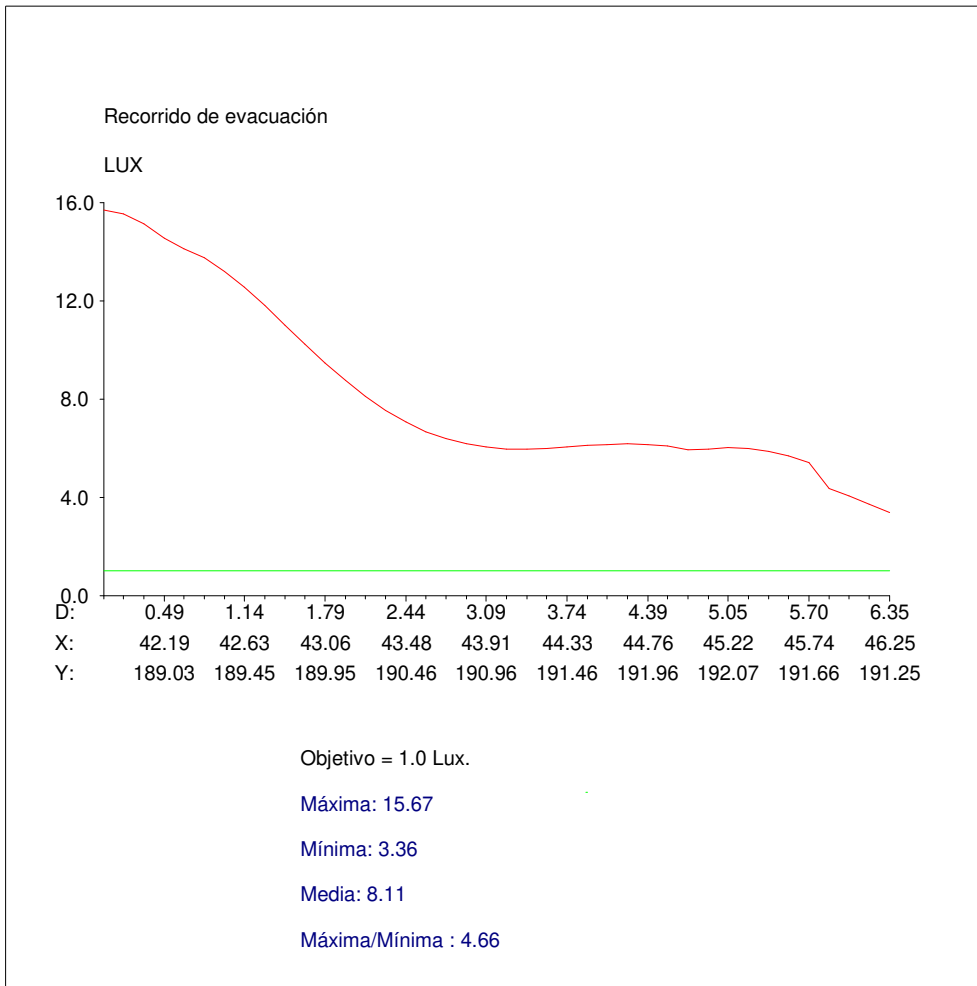
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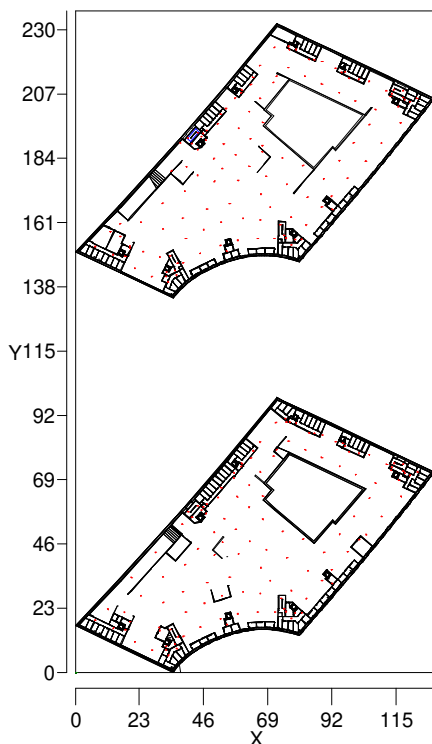
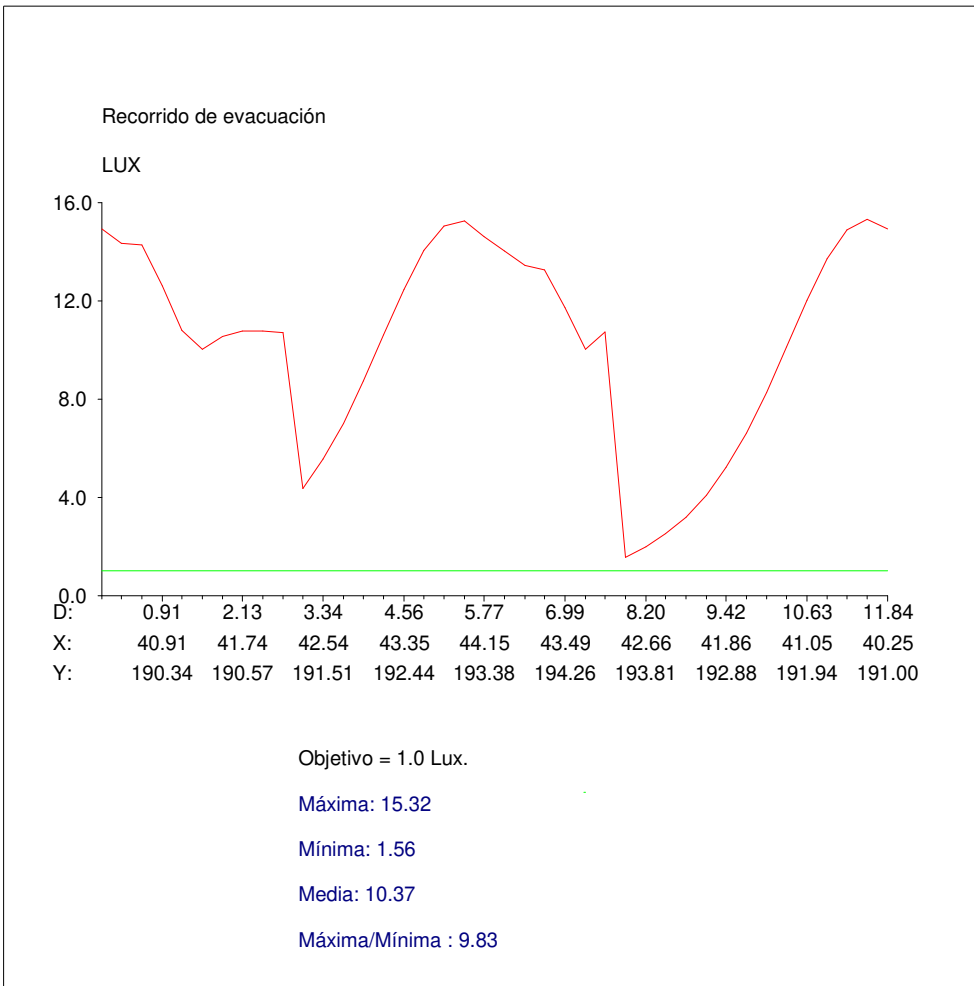
Recorrido de evacuación



Recorrido de evacuación



Recorrido de evacuación



Recorrido de evacuación

