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Table of contents

Project 1	
Table of contents	1
Luminaire parts list	2
BRIGHTSPECIALLIGHTING 930 NOTUS 1 LINEAR LED 580mm 11.3W 930 SO	
Luminaire Data Sheet	3
Room 1	
Summary	4
Luminaire parts list	5
Luminaires (layout plan)	6
Luminaires (coordinates list)	7
Objects (layout plan)	26
Photometric Results	27
3D Rendering	28

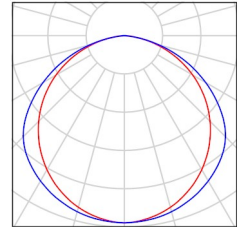


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Project 1 / Luminaire parts list

702 Pieces BRIGHTSPECIALLIGHTING 930 NOTUS 1
LINEAR LED 580mm 11.3W 930 SO (Type 1)
Article No.: 930
Luminous flux (Luminaire): 1142 lm
Luminous flux (Lamps): 1142 lm
Luminaire Wattage: 11.0 W
Luminaire classification according to CIE: 100
CIE flux code: 47 80 97 100 100
Fitting: 1 x User defined (Correction Factor
1.000).

See our luminaire
catalog for an image of
the luminaire.



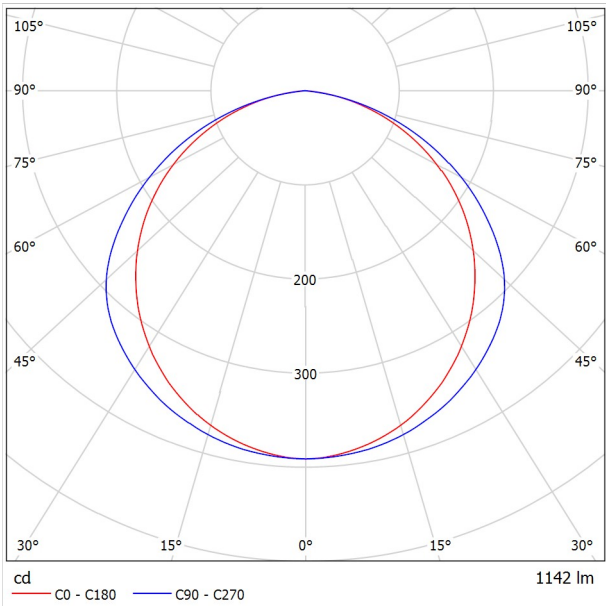


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BRIGHTSPECIALLIGHTING 930 NOTUS 1 LINEAR LED 580mm 11.3W 930 SO /
Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



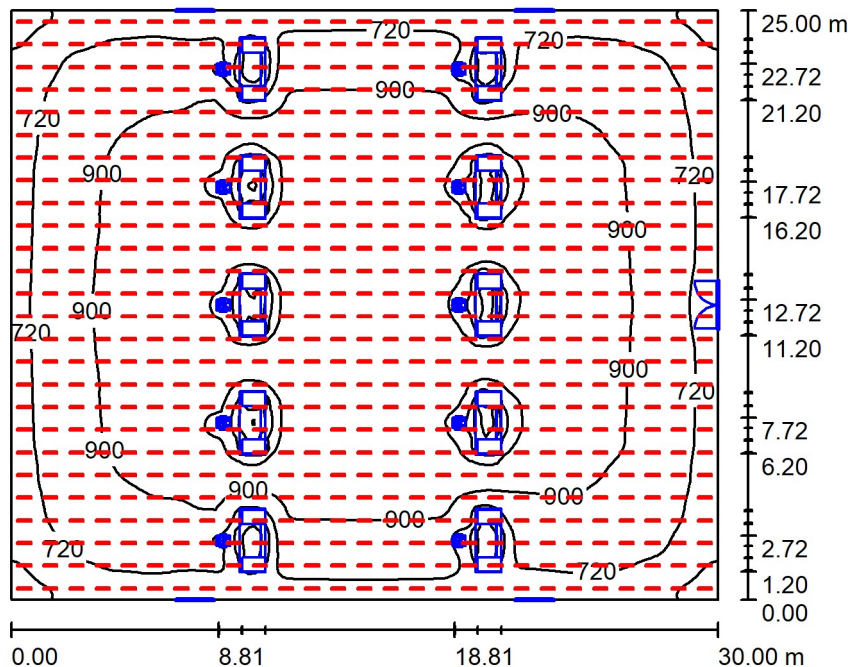
Luminaire classification according to CIE: 100
CIE flux code: 47 80 97 100 100

Luminous emittance 1:

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p Floor		20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	19.5	20.9	19.8	21.1	21.3	20.4	21.7	20.7	22.0	22.2	
	3H	21.0	22.2	21.3	22.4	22.7	21.9	23.1	22.2	23.4	23.6	
	4H	21.5	22.6	21.9	22.9	23.2	22.4	23.6	22.8	23.9	24.1	
	6H	21.8	22.9	22.2	23.2	23.5	22.7	23.8	23.1	24.1	24.4	
	8H	21.9	22.9	22.3	23.2	23.6	22.8	23.8	23.1	24.1	24.4	
4H	12H	21.9	22.9	22.3	23.2	23.6	22.7	23.7	23.1	24.0	24.4	
	2H	20.4	21.5	20.7	21.8	22.1	21.0	22.1	21.4	22.4	22.7	
	3H	22.0	22.9	22.3	23.3	23.6	22.7	23.7	23.1	24.0	24.3	
	4H	22.6	23.5	23.0	23.8	24.2	23.3	24.2	23.7	24.5	24.9	
	6H	23.0	23.8	23.4	24.1	24.5	23.7	24.5	24.2	24.9	25.2	
8H	8H	23.1	23.8	23.6	24.2	24.6	23.8	24.5	24.2	24.9	25.3	
	12H	23.1	23.8	23.6	24.2	24.6	23.8	24.4	24.2	24.8	25.3	
	2H	22.9	23.6	23.4	24.0	24.4	23.6	24.3	24.0	24.6	25.1	
	6H	23.4	24.0	23.9	24.4	24.9	24.1	24.6	24.5	25.0	25.5	
	8H	23.6	24.1	24.1	24.5	25.0	24.2	24.6	24.6	25.1	25.6	
12H	12H	23.6	24.0	24.1	24.5	25.0	24.2	24.6	24.7	25.1	25.6	
	4H	22.9	23.5	23.4	24.0	24.4	23.6	24.2	24.0	24.6	25.0	
	6H	23.5	24.0	24.0	24.4	24.9	24.1	24.6	24.6	25.0	25.5	
8H	8H	23.6	24.0	24.1	24.5	25.0	24.2	24.6	24.7	25.1	25.6	
	Variation of the observer position for the luminaire distances S											
	S = 1.0H		+0.1 / -0.1					+0.1 / -0.1				
S = 1.5H		+0.3 / -0.4					+0.2 / -0.4					
S = 2.0H		+0.5 / -0.8					+0.5 / -0.7					
Standard table		BK05					BK05					
Correction		6.1					6.8					
Summand												
Corrected Glare Indices referring to 1142lm Total Luminous Flux												

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Room 1 / Summary



Height of Room: 4.000 m, Mounting Height: 4.000 m, Light loss factor: 0.70

Values in Lux, Scale 1:321

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	834	116	997	0.139
Floor	52	773	165	974	0.214
Ceiling	70	340	187	421	0.550
Walls (4)	50	529	222	705	/

Workplane:

Height: 0.900 m
Grid: 128 x 128 Points
Boundary Zone: 0.000 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.651, Ceiling / Working Plane: 0.408.

Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	702	BRIGHTSPECIALLIGHTING 930 NOTUS 1 LINEAR LED 580mm 11.3W 930 SO (Type 1) * (1.000)	1142	1142	11.0
Total:			801684	801684	7722.0

*Modified Technical Specifications

Specific connected load: $10.30 \text{ W/m}^2 = 1.23 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 750.00 m^2)

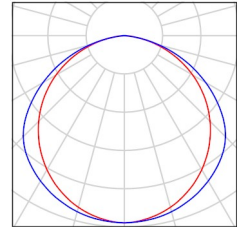


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Room 1 / Luminaire parts list

702 Pieces BRIGHTSPECIALLIGHTING 930 NOTUS 1
LINEAR LED 580mm 11.3W 930 SO (Type 1)
Article No.: 930
Luminous flux (Luminaire): 1142 lm
Luminous flux (Lamps): 1142 lm
Luminaire Wattage: 11.0 W
Luminaire classification according to CIE: 100
CIE flux code: 47 80 97 100 100
Fitting: 1 x User defined (Correction Factor
1.000).

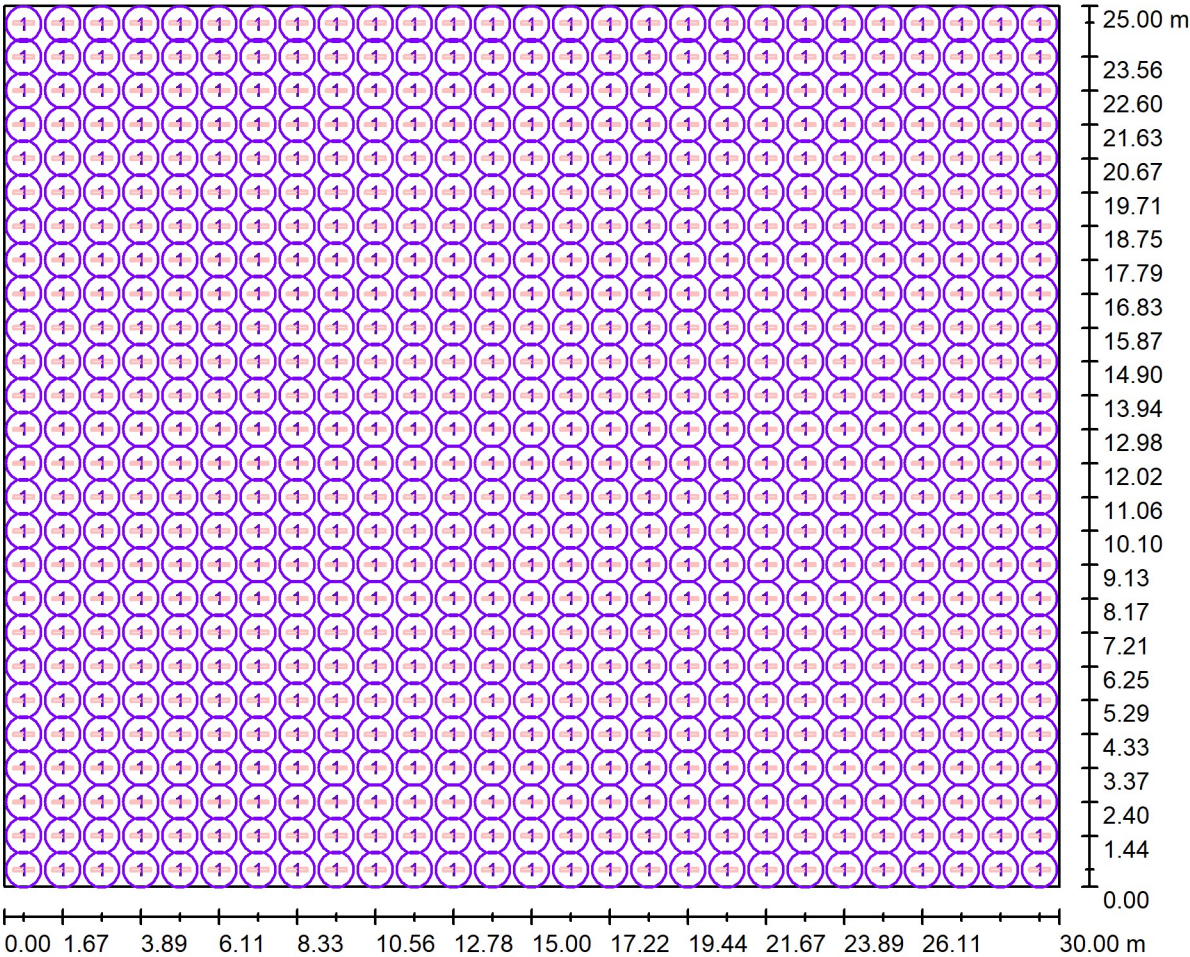
See our luminaire
catalog for an image of
the luminaire.





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Room 1 / Luminaires (layout plan)



Scale 1 : 215

Luminaire Parts List

No.	Pieces	Designation
1	702	BRIGHTSPECIALLIGHTING 930 NOTUS 1 LINEAR LED 580mm 11.3W 930 SO (Type 1)*

*Modified Technical Specifications

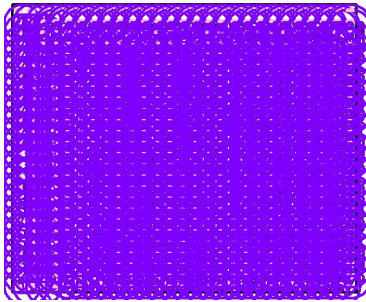


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Room 1 / Luminaires (coordinates list)

BRIGHTSPECIALLIGHTING 930 NOTUS 1 LINEAR LED 580mm 11.3W 930 SO (Type 1)

1142 lm, 11.0 W, 1 x 1 x User defined (Correction Factor 1.000).



No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	0.556	0.481	4.000	0.0	0.0	90.0
2	0.556	1.442	4.000	0.0	0.0	90.0
3	0.556	2.404	4.000	0.0	0.0	90.0
4	0.556	3.365	4.000	0.0	0.0	90.0
5	0.556	4.327	4.000	0.0	0.0	90.0
6	0.556	5.288	4.000	0.0	0.0	90.0
7	0.556	6.250	4.000	0.0	0.0	90.0
8	0.556	7.212	4.000	0.0	0.0	90.0
9	0.556	8.173	4.000	0.0	0.0	90.0
10	0.556	9.135	4.000	0.0	0.0	90.0
11	0.556	10.096	4.000	0.0	0.0	90.0
12	0.556	11.058	4.000	0.0	0.0	90.0
13	0.556	12.019	4.000	0.0	0.0	90.0
14	0.556	12.981	4.000	0.0	0.0	90.0
15	0.556	13.942	4.000	0.0	0.0	90.0
16	0.556	14.904	4.000	0.0	0.0	90.0
17	0.556	15.865	4.000	0.0	0.0	90.0
18	0.556	16.827	4.000	0.0	0.0	90.0
19	0.556	17.788	4.000	0.0	0.0	90.0
20	0.556	18.750	4.000	0.0	0.0	90.0
21	0.556	19.712	4.000	0.0	0.0	90.0
22	0.556	20.673	4.000	0.0	0.0	90.0
23	0.556	21.635	4.000	0.0	0.0	90.0
24	0.556	22.596	4.000	0.0	0.0	90.0
25	0.556	23.558	4.000	0.0	0.0	90.0
26	0.556	24.519	4.000	0.0	0.0	90.0
27	1.667	0.481	4.000	0.0	0.0	90.0
28	1.667	1.442	4.000	0.0	0.0	90.0



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Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
29	1.667	2.404	4.000	0.0	0.0	90.0
30	1.667	3.365	4.000	0.0	0.0	90.0
31	1.667	4.327	4.000	0.0	0.0	90.0
32	1.667	5.288	4.000	0.0	0.0	90.0
33	1.667	6.250	4.000	0.0	0.0	90.0
34	1.667	7.212	4.000	0.0	0.0	90.0
35	1.667	8.173	4.000	0.0	0.0	90.0
36	1.667	9.135	4.000	0.0	0.0	90.0
37	1.667	10.096	4.000	0.0	0.0	90.0
38	1.667	11.058	4.000	0.0	0.0	90.0
39	1.667	12.019	4.000	0.0	0.0	90.0
40	1.667	12.981	4.000	0.0	0.0	90.0
41	1.667	13.942	4.000	0.0	0.0	90.0
42	1.667	14.904	4.000	0.0	0.0	90.0
43	1.667	15.865	4.000	0.0	0.0	90.0
44	1.667	16.827	4.000	0.0	0.0	90.0
45	1.667	17.788	4.000	0.0	0.0	90.0
46	1.667	18.750	4.000	0.0	0.0	90.0
47	1.667	19.712	4.000	0.0	0.0	90.0
48	1.667	20.673	4.000	0.0	0.0	90.0
49	1.667	21.635	4.000	0.0	0.0	90.0
50	1.667	22.596	4.000	0.0	0.0	90.0
51	1.667	23.558	4.000	0.0	0.0	90.0
52	1.667	24.519	4.000	0.0	0.0	90.0
53	2.778	0.481	4.000	0.0	0.0	90.0
54	2.778	1.442	4.000	0.0	0.0	90.0
55	2.778	2.404	4.000	0.0	0.0	90.0
56	2.778	3.365	4.000	0.0	0.0	90.0
57	2.778	4.327	4.000	0.0	0.0	90.0
58	2.778	5.288	4.000	0.0	0.0	90.0
59	2.778	6.250	4.000	0.0	0.0	90.0
60	2.778	7.212	4.000	0.0	0.0	90.0
61	2.778	8.173	4.000	0.0	0.0	90.0
62	2.778	9.135	4.000	0.0	0.0	90.0
63	2.778	10.096	4.000	0.0	0.0	90.0
64	2.778	11.058	4.000	0.0	0.0	90.0
65	2.778	12.019	4.000	0.0	0.0	90.0
66	2.778	12.981	4.000	0.0	0.0	90.0



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Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
67	2.778	13.942	4.000	0.0	0.0	90.0
68	2.778	14.904	4.000	0.0	0.0	90.0
69	2.778	15.865	4.000	0.0	0.0	90.0
70	2.778	16.827	4.000	0.0	0.0	90.0
71	2.778	17.788	4.000	0.0	0.0	90.0
72	2.778	18.750	4.000	0.0	0.0	90.0
73	2.778	19.712	4.000	0.0	0.0	90.0
74	2.778	20.673	4.000	0.0	0.0	90.0
75	2.778	21.635	4.000	0.0	0.0	90.0
76	2.778	22.596	4.000	0.0	0.0	90.0
77	2.778	23.558	4.000	0.0	0.0	90.0
78	2.778	24.519	4.000	0.0	0.0	90.0
79	3.889	0.481	4.000	0.0	0.0	90.0
80	3.889	1.442	4.000	0.0	0.0	90.0
81	3.889	2.404	4.000	0.0	0.0	90.0
82	3.889	3.365	4.000	0.0	0.0	90.0
83	3.889	4.327	4.000	0.0	0.0	90.0
84	3.889	5.288	4.000	0.0	0.0	90.0
85	3.889	6.250	4.000	0.0	0.0	90.0
86	3.889	7.212	4.000	0.0	0.0	90.0
87	3.889	8.173	4.000	0.0	0.0	90.0
88	3.889	9.135	4.000	0.0	0.0	90.0
89	3.889	10.096	4.000	0.0	0.0	90.0
90	3.889	11.058	4.000	0.0	0.0	90.0
91	3.889	12.019	4.000	0.0	0.0	90.0
92	3.889	12.981	4.000	0.0	0.0	90.0
93	3.889	13.942	4.000	0.0	0.0	90.0
94	3.889	14.904	4.000	0.0	0.0	90.0
95	3.889	15.865	4.000	0.0	0.0	90.0
96	3.889	16.827	4.000	0.0	0.0	90.0
97	3.889	17.788	4.000	0.0	0.0	90.0
98	3.889	18.750	4.000	0.0	0.0	90.0
99	3.889	19.712	4.000	0.0	0.0	90.0
100	3.889	20.673	4.000	0.0	0.0	90.0
101	3.889	21.635	4.000	0.0	0.0	90.0
102	3.889	22.596	4.000	0.0	0.0	90.0
103	3.889	23.558	4.000	0.0	0.0	90.0
104	3.889	24.519	4.000	0.0	0.0	90.0



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Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
105	5.000	0.481	4.000	0.0	0.0	90.0
106	5.000	1.442	4.000	0.0	0.0	90.0
107	5.000	2.404	4.000	0.0	0.0	90.0
108	5.000	3.365	4.000	0.0	0.0	90.0
109	5.000	4.327	4.000	0.0	0.0	90.0
110	5.000	5.288	4.000	0.0	0.0	90.0
111	5.000	6.250	4.000	0.0	0.0	90.0
112	5.000	7.212	4.000	0.0	0.0	90.0
113	5.000	8.173	4.000	0.0	0.0	90.0
114	5.000	9.135	4.000	0.0	0.0	90.0
115	5.000	10.096	4.000	0.0	0.0	90.0
116	5.000	11.058	4.000	0.0	0.0	90.0
117	5.000	12.019	4.000	0.0	0.0	90.0
118	5.000	12.981	4.000	0.0	0.0	90.0
119	5.000	13.942	4.000	0.0	0.0	90.0
120	5.000	14.904	4.000	0.0	0.0	90.0
121	5.000	15.865	4.000	0.0	0.0	90.0
122	5.000	16.827	4.000	0.0	0.0	90.0
123	5.000	17.788	4.000	0.0	0.0	90.0
124	5.000	18.750	4.000	0.0	0.0	90.0
125	5.000	19.712	4.000	0.0	0.0	90.0
126	5.000	20.673	4.000	0.0	0.0	90.0
127	5.000	21.635	4.000	0.0	0.0	90.0
128	5.000	22.596	4.000	0.0	0.0	90.0
129	5.000	23.558	4.000	0.0	0.0	90.0
130	5.000	24.519	4.000	0.0	0.0	90.0
131	6.111	0.481	4.000	0.0	0.0	90.0
132	6.111	1.442	4.000	0.0	0.0	90.0
133	6.111	2.404	4.000	0.0	0.0	90.0
134	6.111	3.365	4.000	0.0	0.0	90.0
135	6.111	4.327	4.000	0.0	0.0	90.0
136	6.111	5.288	4.000	0.0	0.0	90.0
137	6.111	6.250	4.000	0.0	0.0	90.0
138	6.111	7.212	4.000	0.0	0.0	90.0
139	6.111	8.173	4.000	0.0	0.0	90.0
140	6.111	9.135	4.000	0.0	0.0	90.0
141	6.111	10.096	4.000	0.0	0.0	90.0
142	6.111	11.058	4.000	0.0	0.0	90.0



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Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
143	6.111	12.019	4.000	0.0	0.0	90.0
144	6.111	12.981	4.000	0.0	0.0	90.0
145	6.111	13.942	4.000	0.0	0.0	90.0
146	6.111	14.904	4.000	0.0	0.0	90.0
147	6.111	15.865	4.000	0.0	0.0	90.0
148	6.111	16.827	4.000	0.0	0.0	90.0
149	6.111	17.788	4.000	0.0	0.0	90.0
150	6.111	18.750	4.000	0.0	0.0	90.0
151	6.111	19.712	4.000	0.0	0.0	90.0
152	6.111	20.673	4.000	0.0	0.0	90.0
153	6.111	21.635	4.000	0.0	0.0	90.0
154	6.111	22.596	4.000	0.0	0.0	90.0
155	6.111	23.558	4.000	0.0	0.0	90.0
156	6.111	24.519	4.000	0.0	0.0	90.0
157	7.222	0.481	4.000	0.0	0.0	90.0
158	7.222	1.442	4.000	0.0	0.0	90.0
159	7.222	2.404	4.000	0.0	0.0	90.0
160	7.222	3.365	4.000	0.0	0.0	90.0
161	7.222	4.327	4.000	0.0	0.0	90.0
162	7.222	5.288	4.000	0.0	0.0	90.0
163	7.222	6.250	4.000	0.0	0.0	90.0
164	7.222	7.212	4.000	0.0	0.0	90.0
165	7.222	8.173	4.000	0.0	0.0	90.0
166	7.222	9.135	4.000	0.0	0.0	90.0
167	7.222	10.096	4.000	0.0	0.0	90.0
168	7.222	11.058	4.000	0.0	0.0	90.0
169	7.222	12.019	4.000	0.0	0.0	90.0
170	7.222	12.981	4.000	0.0	0.0	90.0
171	7.222	13.942	4.000	0.0	0.0	90.0
172	7.222	14.904	4.000	0.0	0.0	90.0
173	7.222	15.865	4.000	0.0	0.0	90.0
174	7.222	16.827	4.000	0.0	0.0	90.0
175	7.222	17.788	4.000	0.0	0.0	90.0
176	7.222	18.750	4.000	0.0	0.0	90.0
177	7.222	19.712	4.000	0.0	0.0	90.0
178	7.222	20.673	4.000	0.0	0.0	90.0
179	7.222	21.635	4.000	0.0	0.0	90.0
180	7.222	22.596	4.000	0.0	0.0	90.0



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Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
181	7.222	23.558	4.000	0.0	0.0	90.0
182	7.222	24.519	4.000	0.0	0.0	90.0
183	8.333	0.481	4.000	0.0	0.0	90.0
184	8.333	1.442	4.000	0.0	0.0	90.0
185	8.333	2.404	4.000	0.0	0.0	90.0
186	8.333	3.365	4.000	0.0	0.0	90.0
187	8.333	4.327	4.000	0.0	0.0	90.0
188	8.333	5.288	4.000	0.0	0.0	90.0
189	8.333	6.250	4.000	0.0	0.0	90.0
190	8.333	7.212	4.000	0.0	0.0	90.0
191	8.333	8.173	4.000	0.0	0.0	90.0
192	8.333	9.135	4.000	0.0	0.0	90.0
193	8.333	10.096	4.000	0.0	0.0	90.0
194	8.333	11.058	4.000	0.0	0.0	90.0
195	8.333	12.019	4.000	0.0	0.0	90.0
196	8.333	12.981	4.000	0.0	0.0	90.0
197	8.333	13.942	4.000	0.0	0.0	90.0
198	8.333	14.904	4.000	0.0	0.0	90.0
199	8.333	15.865	4.000	0.0	0.0	90.0
200	8.333	16.827	4.000	0.0	0.0	90.0
201	8.333	17.788	4.000	0.0	0.0	90.0
202	8.333	18.750	4.000	0.0	0.0	90.0
203	8.333	19.712	4.000	0.0	0.0	90.0
204	8.333	20.673	4.000	0.0	0.0	90.0
205	8.333	21.635	4.000	0.0	0.0	90.0
206	8.333	22.596	4.000	0.0	0.0	90.0
207	8.333	23.558	4.000	0.0	0.0	90.0
208	8.333	24.519	4.000	0.0	0.0	90.0
209	9.444	0.481	4.000	0.0	0.0	90.0
210	9.444	1.442	4.000	0.0	0.0	90.0
211	9.444	2.404	4.000	0.0	0.0	90.0
212	9.444	3.365	4.000	0.0	0.0	90.0
213	9.444	4.327	4.000	0.0	0.0	90.0
214	9.444	5.288	4.000	0.0	0.0	90.0
215	9.444	6.250	4.000	0.0	0.0	90.0
216	9.444	7.212	4.000	0.0	0.0	90.0
217	9.444	8.173	4.000	0.0	0.0	90.0
218	9.444	9.135	4.000	0.0	0.0	90.0



Operator
Telephone
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Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
219	9.444	10.096	4.000	0.0	0.0	90.0
220	9.444	11.058	4.000	0.0	0.0	90.0
221	9.444	12.019	4.000	0.0	0.0	90.0
222	9.444	12.981	4.000	0.0	0.0	90.0
223	9.444	13.942	4.000	0.0	0.0	90.0
224	9.444	14.904	4.000	0.0	0.0	90.0
225	9.444	15.865	4.000	0.0	0.0	90.0
226	9.444	16.827	4.000	0.0	0.0	90.0
227	9.444	17.788	4.000	0.0	0.0	90.0
228	9.444	18.750	4.000	0.0	0.0	90.0
229	9.444	19.712	4.000	0.0	0.0	90.0
230	9.444	20.673	4.000	0.0	0.0	90.0
231	9.444	21.635	4.000	0.0	0.0	90.0
232	9.444	22.596	4.000	0.0	0.0	90.0
233	9.444	23.558	4.000	0.0	0.0	90.0
234	9.444	24.519	4.000	0.0	0.0	90.0
235	10.556	0.481	4.000	0.0	0.0	90.0
236	10.556	1.442	4.000	0.0	0.0	90.0
237	10.556	2.404	4.000	0.0	0.0	90.0
238	10.556	3.365	4.000	0.0	0.0	90.0
239	10.556	4.327	4.000	0.0	0.0	90.0
240	10.556	5.288	4.000	0.0	0.0	90.0
241	10.556	6.250	4.000	0.0	0.0	90.0
242	10.556	7.212	4.000	0.0	0.0	90.0
243	10.556	8.173	4.000	0.0	0.0	90.0
244	10.556	9.135	4.000	0.0	0.0	90.0
245	10.556	10.096	4.000	0.0	0.0	90.0
246	10.556	11.058	4.000	0.0	0.0	90.0
247	10.556	12.019	4.000	0.0	0.0	90.0
248	10.556	12.981	4.000	0.0	0.0	90.0
249	10.556	13.942	4.000	0.0	0.0	90.0
250	10.556	14.904	4.000	0.0	0.0	90.0
251	10.556	15.865	4.000	0.0	0.0	90.0
252	10.556	16.827	4.000	0.0	0.0	90.0
253	10.556	17.788	4.000	0.0	0.0	90.0
254	10.556	18.750	4.000	0.0	0.0	90.0
255	10.556	19.712	4.000	0.0	0.0	90.0
256	10.556	20.673	4.000	0.0	0.0	90.0



Operator
Telephone
Fax
e-Mail

Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
257	10.556	21.635	4.000	0.0	0.0	90.0
258	10.556	22.596	4.000	0.0	0.0	90.0
259	10.556	23.558	4.000	0.0	0.0	90.0
260	10.556	24.519	4.000	0.0	0.0	90.0
261	11.667	0.481	4.000	0.0	0.0	90.0
262	11.667	1.442	4.000	0.0	0.0	90.0
263	11.667	2.404	4.000	0.0	0.0	90.0
264	11.667	3.365	4.000	0.0	0.0	90.0
265	11.667	4.327	4.000	0.0	0.0	90.0
266	11.667	5.288	4.000	0.0	0.0	90.0
267	11.667	6.250	4.000	0.0	0.0	90.0
268	11.667	7.212	4.000	0.0	0.0	90.0
269	11.667	8.173	4.000	0.0	0.0	90.0
270	11.667	9.135	4.000	0.0	0.0	90.0
271	11.667	10.096	4.000	0.0	0.0	90.0
272	11.667	11.058	4.000	0.0	0.0	90.0
273	11.667	12.019	4.000	0.0	0.0	90.0
274	11.667	12.981	4.000	0.0	0.0	90.0
275	11.667	13.942	4.000	0.0	0.0	90.0
276	11.667	14.904	4.000	0.0	0.0	90.0
277	11.667	15.865	4.000	0.0	0.0	90.0
278	11.667	16.827	4.000	0.0	0.0	90.0
279	11.667	17.788	4.000	0.0	0.0	90.0
280	11.667	18.750	4.000	0.0	0.0	90.0
281	11.667	19.712	4.000	0.0	0.0	90.0
282	11.667	20.673	4.000	0.0	0.0	90.0
283	11.667	21.635	4.000	0.0	0.0	90.0
284	11.667	22.596	4.000	0.0	0.0	90.0
285	11.667	23.558	4.000	0.0	0.0	90.0
286	11.667	24.519	4.000	0.0	0.0	90.0
287	12.778	0.481	4.000	0.0	0.0	90.0
288	12.778	1.442	4.000	0.0	0.0	90.0
289	12.778	2.404	4.000	0.0	0.0	90.0
290	12.778	3.365	4.000	0.0	0.0	90.0
291	12.778	4.327	4.000	0.0	0.0	90.0
292	12.778	5.288	4.000	0.0	0.0	90.0
293	12.778	6.250	4.000	0.0	0.0	90.0
294	12.778	7.212	4.000	0.0	0.0	90.0



Operator
Telephone
Fax
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Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
295	12.778	8.173	4.000	0.0	0.0	90.0
296	12.778	9.135	4.000	0.0	0.0	90.0
297	12.778	10.096	4.000	0.0	0.0	90.0
298	12.778	11.058	4.000	0.0	0.0	90.0
299	12.778	12.019	4.000	0.0	0.0	90.0
300	12.778	12.981	4.000	0.0	0.0	90.0
301	12.778	13.942	4.000	0.0	0.0	90.0
302	12.778	14.904	4.000	0.0	0.0	90.0
303	12.778	15.865	4.000	0.0	0.0	90.0
304	12.778	16.827	4.000	0.0	0.0	90.0
305	12.778	17.788	4.000	0.0	0.0	90.0
306	12.778	18.750	4.000	0.0	0.0	90.0
307	12.778	19.712	4.000	0.0	0.0	90.0
308	12.778	20.673	4.000	0.0	0.0	90.0
309	12.778	21.635	4.000	0.0	0.0	90.0
310	12.778	22.596	4.000	0.0	0.0	90.0
311	12.778	23.558	4.000	0.0	0.0	90.0
312	12.778	24.519	4.000	0.0	0.0	90.0
313	13.889	0.481	4.000	0.0	0.0	90.0
314	13.889	1.442	4.000	0.0	0.0	90.0
315	13.889	2.404	4.000	0.0	0.0	90.0
316	13.889	3.365	4.000	0.0	0.0	90.0
317	13.889	4.327	4.000	0.0	0.0	90.0
318	13.889	5.288	4.000	0.0	0.0	90.0
319	13.889	6.250	4.000	0.0	0.0	90.0
320	13.889	7.212	4.000	0.0	0.0	90.0
321	13.889	8.173	4.000	0.0	0.0	90.0
322	13.889	9.135	4.000	0.0	0.0	90.0
323	13.889	10.096	4.000	0.0	0.0	90.0
324	13.889	11.058	4.000	0.0	0.0	90.0
325	13.889	12.019	4.000	0.0	0.0	90.0
326	13.889	12.981	4.000	0.0	0.0	90.0
327	13.889	13.942	4.000	0.0	0.0	90.0
328	13.889	14.904	4.000	0.0	0.0	90.0
329	13.889	15.865	4.000	0.0	0.0	90.0
330	13.889	16.827	4.000	0.0	0.0	90.0
331	13.889	17.788	4.000	0.0	0.0	90.0
332	13.889	18.750	4.000	0.0	0.0	90.0



Operator
Telephone
Fax
e-Mail

Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
333	13.889	19.712	4.000	0.0	0.0	90.0
334	13.889	20.673	4.000	0.0	0.0	90.0
335	13.889	21.635	4.000	0.0	0.0	90.0
336	13.889	22.596	4.000	0.0	0.0	90.0
337	13.889	23.558	4.000	0.0	0.0	90.0
338	13.889	24.519	4.000	0.0	0.0	90.0
339	15.000	0.481	4.000	0.0	0.0	90.0
340	15.000	1.442	4.000	0.0	0.0	90.0
341	15.000	2.404	4.000	0.0	0.0	90.0
342	15.000	3.365	4.000	0.0	0.0	90.0
343	15.000	4.327	4.000	0.0	0.0	90.0
344	15.000	5.288	4.000	0.0	0.0	90.0
345	15.000	6.250	4.000	0.0	0.0	90.0
346	15.000	7.212	4.000	0.0	0.0	90.0
347	15.000	8.173	4.000	0.0	0.0	90.0
348	15.000	9.135	4.000	0.0	0.0	90.0
349	15.000	10.096	4.000	0.0	0.0	90.0
350	15.000	11.058	4.000	0.0	0.0	90.0
351	15.000	12.019	4.000	0.0	0.0	90.0
352	15.000	12.981	4.000	0.0	0.0	90.0
353	15.000	13.942	4.000	0.0	0.0	90.0
354	15.000	14.904	4.000	0.0	0.0	90.0
355	15.000	15.865	4.000	0.0	0.0	90.0
356	15.000	16.827	4.000	0.0	0.0	90.0
357	15.000	17.788	4.000	0.0	0.0	90.0
358	15.000	18.750	4.000	0.0	0.0	90.0
359	15.000	19.712	4.000	0.0	0.0	90.0
360	15.000	20.673	4.000	0.0	0.0	90.0
361	15.000	21.635	4.000	0.0	0.0	90.0
362	15.000	22.596	4.000	0.0	0.0	90.0
363	15.000	23.558	4.000	0.0	0.0	90.0
364	15.000	24.519	4.000	0.0	0.0	90.0
365	16.111	0.481	4.000	0.0	0.0	90.0
366	16.111	1.442	4.000	0.0	0.0	90.0
367	16.111	2.404	4.000	0.0	0.0	90.0
368	16.111	3.365	4.000	0.0	0.0	90.0
369	16.111	4.327	4.000	0.0	0.0	90.0
370	16.111	5.288	4.000	0.0	0.0	90.0



Operator
Telephone
Fax
e-Mail

Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
371	16.111	6.250	4.000	0.0	0.0	90.0
372	16.111	7.212	4.000	0.0	0.0	90.0
373	16.111	8.173	4.000	0.0	0.0	90.0
374	16.111	9.135	4.000	0.0	0.0	90.0
375	16.111	10.096	4.000	0.0	0.0	90.0
376	16.111	11.058	4.000	0.0	0.0	90.0
377	16.111	12.019	4.000	0.0	0.0	90.0
378	16.111	12.981	4.000	0.0	0.0	90.0
379	16.111	13.942	4.000	0.0	0.0	90.0
380	16.111	14.904	4.000	0.0	0.0	90.0
381	16.111	15.865	4.000	0.0	0.0	90.0
382	16.111	16.827	4.000	0.0	0.0	90.0
383	16.111	17.788	4.000	0.0	0.0	90.0
384	16.111	18.750	4.000	0.0	0.0	90.0
385	16.111	19.712	4.000	0.0	0.0	90.0
386	16.111	20.673	4.000	0.0	0.0	90.0
387	16.111	21.635	4.000	0.0	0.0	90.0
388	16.111	22.596	4.000	0.0	0.0	90.0
389	16.111	23.558	4.000	0.0	0.0	90.0
390	16.111	24.519	4.000	0.0	0.0	90.0
391	17.222	0.481	4.000	0.0	0.0	90.0
392	17.222	1.442	4.000	0.0	0.0	90.0
393	17.222	2.404	4.000	0.0	0.0	90.0
394	17.222	3.365	4.000	0.0	0.0	90.0
395	17.222	4.327	4.000	0.0	0.0	90.0
396	17.222	5.288	4.000	0.0	0.0	90.0
397	17.222	6.250	4.000	0.0	0.0	90.0
398	17.222	7.212	4.000	0.0	0.0	90.0
399	17.222	8.173	4.000	0.0	0.0	90.0
400	17.222	9.135	4.000	0.0	0.0	90.0
401	17.222	10.096	4.000	0.0	0.0	90.0
402	17.222	11.058	4.000	0.0	0.0	90.0
403	17.222	12.019	4.000	0.0	0.0	90.0
404	17.222	12.981	4.000	0.0	0.0	90.0
405	17.222	13.942	4.000	0.0	0.0	90.0
406	17.222	14.904	4.000	0.0	0.0	90.0
407	17.222	15.865	4.000	0.0	0.0	90.0
408	17.222	16.827	4.000	0.0	0.0	90.0



Operator
Telephone
Fax
e-Mail

Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
409	17.222	17.788	4.000	0.0	0.0	90.0
410	17.222	18.750	4.000	0.0	0.0	90.0
411	17.222	19.712	4.000	0.0	0.0	90.0
412	17.222	20.673	4.000	0.0	0.0	90.0
413	17.222	21.635	4.000	0.0	0.0	90.0
414	17.222	22.596	4.000	0.0	0.0	90.0
415	17.222	23.558	4.000	0.0	0.0	90.0
416	17.222	24.519	4.000	0.0	0.0	90.0
417	18.333	0.481	4.000	0.0	0.0	90.0
418	18.333	1.442	4.000	0.0	0.0	90.0
419	18.333	2.404	4.000	0.0	0.0	90.0
420	18.333	3.365	4.000	0.0	0.0	90.0
421	18.333	4.327	4.000	0.0	0.0	90.0
422	18.333	5.288	4.000	0.0	0.0	90.0
423	18.333	6.250	4.000	0.0	0.0	90.0
424	18.333	7.212	4.000	0.0	0.0	90.0
425	18.333	8.173	4.000	0.0	0.0	90.0
426	18.333	9.135	4.000	0.0	0.0	90.0
427	18.333	10.096	4.000	0.0	0.0	90.0
428	18.333	11.058	4.000	0.0	0.0	90.0
429	18.333	12.019	4.000	0.0	0.0	90.0
430	18.333	12.981	4.000	0.0	0.0	90.0
431	18.333	13.942	4.000	0.0	0.0	90.0
432	18.333	14.904	4.000	0.0	0.0	90.0
433	18.333	15.865	4.000	0.0	0.0	90.0
434	18.333	16.827	4.000	0.0	0.0	90.0
435	18.333	17.788	4.000	0.0	0.0	90.0
436	18.333	18.750	4.000	0.0	0.0	90.0
437	18.333	19.712	4.000	0.0	0.0	90.0
438	18.333	20.673	4.000	0.0	0.0	90.0
439	18.333	21.635	4.000	0.0	0.0	90.0
440	18.333	22.596	4.000	0.0	0.0	90.0
441	18.333	23.558	4.000	0.0	0.0	90.0
442	18.333	24.519	4.000	0.0	0.0	90.0
443	19.444	0.481	4.000	0.0	0.0	90.0
444	19.444	1.442	4.000	0.0	0.0	90.0
445	19.444	2.404	4.000	0.0	0.0	90.0
446	19.444	3.365	4.000	0.0	0.0	90.0



Operator
Telephone
Fax
e-Mail

Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
447	19.444	4.327	4.000	0.0	0.0	90.0
448	19.444	5.288	4.000	0.0	0.0	90.0
449	19.444	6.250	4.000	0.0	0.0	90.0
450	19.444	7.212	4.000	0.0	0.0	90.0
451	19.444	8.173	4.000	0.0	0.0	90.0
452	19.444	9.135	4.000	0.0	0.0	90.0
453	19.444	10.096	4.000	0.0	0.0	90.0
454	19.444	11.058	4.000	0.0	0.0	90.0
455	19.444	12.019	4.000	0.0	0.0	90.0
456	19.444	12.981	4.000	0.0	0.0	90.0
457	19.444	13.942	4.000	0.0	0.0	90.0
458	19.444	14.904	4.000	0.0	0.0	90.0
459	19.444	15.865	4.000	0.0	0.0	90.0
460	19.444	16.827	4.000	0.0	0.0	90.0
461	19.444	17.788	4.000	0.0	0.0	90.0
462	19.444	18.750	4.000	0.0	0.0	90.0
463	19.444	19.712	4.000	0.0	0.0	90.0
464	19.444	20.673	4.000	0.0	0.0	90.0
465	19.444	21.635	4.000	0.0	0.0	90.0
466	19.444	22.596	4.000	0.0	0.0	90.0
467	19.444	23.558	4.000	0.0	0.0	90.0
468	19.444	24.519	4.000	0.0	0.0	90.0
469	20.556	0.481	4.000	0.0	0.0	90.0
470	20.556	1.442	4.000	0.0	0.0	90.0
471	20.556	2.404	4.000	0.0	0.0	90.0
472	20.556	3.365	4.000	0.0	0.0	90.0
473	20.556	4.327	4.000	0.0	0.0	90.0
474	20.556	5.288	4.000	0.0	0.0	90.0
475	20.556	6.250	4.000	0.0	0.0	90.0
476	20.556	7.212	4.000	0.0	0.0	90.0
477	20.556	8.173	4.000	0.0	0.0	90.0
478	20.556	9.135	4.000	0.0	0.0	90.0
479	20.556	10.096	4.000	0.0	0.0	90.0
480	20.556	11.058	4.000	0.0	0.0	90.0
481	20.556	12.019	4.000	0.0	0.0	90.0
482	20.556	12.981	4.000	0.0	0.0	90.0
483	20.556	13.942	4.000	0.0	0.0	90.0
484	20.556	14.904	4.000	0.0	0.0	90.0



Operator
Telephone
Fax
e-Mail

Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
485	20.556	15.865	4.000	0.0	0.0	90.0
486	20.556	16.827	4.000	0.0	0.0	90.0
487	20.556	17.788	4.000	0.0	0.0	90.0
488	20.556	18.750	4.000	0.0	0.0	90.0
489	20.556	19.712	4.000	0.0	0.0	90.0
490	20.556	20.673	4.000	0.0	0.0	90.0
491	20.556	21.635	4.000	0.0	0.0	90.0
492	20.556	22.596	4.000	0.0	0.0	90.0
493	20.556	23.558	4.000	0.0	0.0	90.0
494	20.556	24.519	4.000	0.0	0.0	90.0
495	21.667	0.481	4.000	0.0	0.0	90.0
496	21.667	1.442	4.000	0.0	0.0	90.0
497	21.667	2.404	4.000	0.0	0.0	90.0
498	21.667	3.365	4.000	0.0	0.0	90.0
499	21.667	4.327	4.000	0.0	0.0	90.0
500	21.667	5.288	4.000	0.0	0.0	90.0
501	21.667	6.250	4.000	0.0	0.0	90.0
502	21.667	7.212	4.000	0.0	0.0	90.0
503	21.667	8.173	4.000	0.0	0.0	90.0
504	21.667	9.135	4.000	0.0	0.0	90.0
505	21.667	10.096	4.000	0.0	0.0	90.0
506	21.667	11.058	4.000	0.0	0.0	90.0
507	21.667	12.019	4.000	0.0	0.0	90.0
508	21.667	12.981	4.000	0.0	0.0	90.0
509	21.667	13.942	4.000	0.0	0.0	90.0
510	21.667	14.904	4.000	0.0	0.0	90.0
511	21.667	15.865	4.000	0.0	0.0	90.0
512	21.667	16.827	4.000	0.0	0.0	90.0
513	21.667	17.788	4.000	0.0	0.0	90.0
514	21.667	18.750	4.000	0.0	0.0	90.0
515	21.667	19.712	4.000	0.0	0.0	90.0
516	21.667	20.673	4.000	0.0	0.0	90.0
517	21.667	21.635	4.000	0.0	0.0	90.0
518	21.667	22.596	4.000	0.0	0.0	90.0
519	21.667	23.558	4.000	0.0	0.0	90.0
520	21.667	24.519	4.000	0.0	0.0	90.0
521	22.778	0.481	4.000	0.0	0.0	90.0
522	22.778	1.442	4.000	0.0	0.0	90.0



Operator
Telephone
Fax
e-Mail

Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
523	22.778	2.404	4.000	0.0	0.0	90.0
524	22.778	3.365	4.000	0.0	0.0	90.0
525	22.778	4.327	4.000	0.0	0.0	90.0
526	22.778	5.288	4.000	0.0	0.0	90.0
527	22.778	6.250	4.000	0.0	0.0	90.0
528	22.778	7.212	4.000	0.0	0.0	90.0
529	22.778	8.173	4.000	0.0	0.0	90.0
530	22.778	9.135	4.000	0.0	0.0	90.0
531	22.778	10.096	4.000	0.0	0.0	90.0
532	22.778	11.058	4.000	0.0	0.0	90.0
533	22.778	12.019	4.000	0.0	0.0	90.0
534	22.778	12.981	4.000	0.0	0.0	90.0
535	22.778	13.942	4.000	0.0	0.0	90.0
536	22.778	14.904	4.000	0.0	0.0	90.0
537	22.778	15.865	4.000	0.0	0.0	90.0
538	22.778	16.827	4.000	0.0	0.0	90.0
539	22.778	17.788	4.000	0.0	0.0	90.0
540	22.778	18.750	4.000	0.0	0.0	90.0
541	22.778	19.712	4.000	0.0	0.0	90.0
542	22.778	20.673	4.000	0.0	0.0	90.0
543	22.778	21.635	4.000	0.0	0.0	90.0
544	22.778	22.596	4.000	0.0	0.0	90.0
545	22.778	23.558	4.000	0.0	0.0	90.0
546	22.778	24.519	4.000	0.0	0.0	90.0
547	23.889	0.481	4.000	0.0	0.0	90.0
548	23.889	1.442	4.000	0.0	0.0	90.0
549	23.889	2.404	4.000	0.0	0.0	90.0
550	23.889	3.365	4.000	0.0	0.0	90.0
551	23.889	4.327	4.000	0.0	0.0	90.0
552	23.889	5.288	4.000	0.0	0.0	90.0
553	23.889	6.250	4.000	0.0	0.0	90.0
554	23.889	7.212	4.000	0.0	0.0	90.0
555	23.889	8.173	4.000	0.0	0.0	90.0
556	23.889	9.135	4.000	0.0	0.0	90.0
557	23.889	10.096	4.000	0.0	0.0	90.0
558	23.889	11.058	4.000	0.0	0.0	90.0
559	23.889	12.019	4.000	0.0	0.0	90.0
560	23.889	12.981	4.000	0.0	0.0	90.0



Operator
Telephone
Fax
e-Mail

Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
561	23.889	13.942	4.000	0.0	0.0	90.0
562	23.889	14.904	4.000	0.0	0.0	90.0
563	23.889	15.865	4.000	0.0	0.0	90.0
564	23.889	16.827	4.000	0.0	0.0	90.0
565	23.889	17.788	4.000	0.0	0.0	90.0
566	23.889	18.750	4.000	0.0	0.0	90.0
567	23.889	19.712	4.000	0.0	0.0	90.0
568	23.889	20.673	4.000	0.0	0.0	90.0
569	23.889	21.635	4.000	0.0	0.0	90.0
570	23.889	22.596	4.000	0.0	0.0	90.0
571	23.889	23.558	4.000	0.0	0.0	90.0
572	23.889	24.519	4.000	0.0	0.0	90.0
573	25.000	0.481	4.000	0.0	0.0	90.0
574	25.000	1.442	4.000	0.0	0.0	90.0
575	25.000	2.404	4.000	0.0	0.0	90.0
576	25.000	3.365	4.000	0.0	0.0	90.0
577	25.000	4.327	4.000	0.0	0.0	90.0
578	25.000	5.288	4.000	0.0	0.0	90.0
579	25.000	6.250	4.000	0.0	0.0	90.0
580	25.000	7.212	4.000	0.0	0.0	90.0
581	25.000	8.173	4.000	0.0	0.0	90.0
582	25.000	9.135	4.000	0.0	0.0	90.0
583	25.000	10.096	4.000	0.0	0.0	90.0
584	25.000	11.058	4.000	0.0	0.0	90.0
585	25.000	12.019	4.000	0.0	0.0	90.0
586	25.000	12.981	4.000	0.0	0.0	90.0
587	25.000	13.942	4.000	0.0	0.0	90.0
588	25.000	14.904	4.000	0.0	0.0	90.0
589	25.000	15.865	4.000	0.0	0.0	90.0
590	25.000	16.827	4.000	0.0	0.0	90.0
591	25.000	17.788	4.000	0.0	0.0	90.0
592	25.000	18.750	4.000	0.0	0.0	90.0
593	25.000	19.712	4.000	0.0	0.0	90.0
594	25.000	20.673	4.000	0.0	0.0	90.0
595	25.000	21.635	4.000	0.0	0.0	90.0
596	25.000	22.596	4.000	0.0	0.0	90.0
597	25.000	23.558	4.000	0.0	0.0	90.0
598	25.000	24.519	4.000	0.0	0.0	90.0



Operator
Telephone
Fax
e-Mail

Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
599	26.111	0.481	4.000	0.0	0.0	90.0
600	26.111	1.442	4.000	0.0	0.0	90.0
601	26.111	2.404	4.000	0.0	0.0	90.0
602	26.111	3.365	4.000	0.0	0.0	90.0
603	26.111	4.327	4.000	0.0	0.0	90.0
604	26.111	5.288	4.000	0.0	0.0	90.0
605	26.111	6.250	4.000	0.0	0.0	90.0
606	26.111	7.212	4.000	0.0	0.0	90.0
607	26.111	8.173	4.000	0.0	0.0	90.0
608	26.111	9.135	4.000	0.0	0.0	90.0
609	26.111	10.096	4.000	0.0	0.0	90.0
610	26.111	11.058	4.000	0.0	0.0	90.0
611	26.111	12.019	4.000	0.0	0.0	90.0
612	26.111	12.981	4.000	0.0	0.0	90.0
613	26.111	13.942	4.000	0.0	0.0	90.0
614	26.111	14.904	4.000	0.0	0.0	90.0
615	26.111	15.865	4.000	0.0	0.0	90.0
616	26.111	16.827	4.000	0.0	0.0	90.0
617	26.111	17.788	4.000	0.0	0.0	90.0
618	26.111	18.750	4.000	0.0	0.0	90.0
619	26.111	19.712	4.000	0.0	0.0	90.0
620	26.111	20.673	4.000	0.0	0.0	90.0
621	26.111	21.635	4.000	0.0	0.0	90.0
622	26.111	22.596	4.000	0.0	0.0	90.0
623	26.111	23.558	4.000	0.0	0.0	90.0
624	26.111	24.519	4.000	0.0	0.0	90.0
625	27.222	0.481	4.000	0.0	0.0	90.0
626	27.222	1.442	4.000	0.0	0.0	90.0
627	27.222	2.404	4.000	0.0	0.0	90.0
628	27.222	3.365	4.000	0.0	0.0	90.0
629	27.222	4.327	4.000	0.0	0.0	90.0
630	27.222	5.288	4.000	0.0	0.0	90.0
631	27.222	6.250	4.000	0.0	0.0	90.0
632	27.222	7.212	4.000	0.0	0.0	90.0
633	27.222	8.173	4.000	0.0	0.0	90.0
634	27.222	9.135	4.000	0.0	0.0	90.0
635	27.222	10.096	4.000	0.0	0.0	90.0
636	27.222	11.058	4.000	0.0	0.0	90.0



Operator
Telephone
Fax
e-Mail

Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
637	27.222	12.019	4.000	0.0	0.0	90.0
638	27.222	12.981	4.000	0.0	0.0	90.0
639	27.222	13.942	4.000	0.0	0.0	90.0
640	27.222	14.904	4.000	0.0	0.0	90.0
641	27.222	15.865	4.000	0.0	0.0	90.0
642	27.222	16.827	4.000	0.0	0.0	90.0
643	27.222	17.788	4.000	0.0	0.0	90.0
644	27.222	18.750	4.000	0.0	0.0	90.0
645	27.222	19.712	4.000	0.0	0.0	90.0
646	27.222	20.673	4.000	0.0	0.0	90.0
647	27.222	21.635	4.000	0.0	0.0	90.0
648	27.222	22.596	4.000	0.0	0.0	90.0
649	27.222	23.558	4.000	0.0	0.0	90.0
650	27.222	24.519	4.000	0.0	0.0	90.0
651	28.333	0.481	4.000	0.0	0.0	90.0
652	28.333	1.442	4.000	0.0	0.0	90.0
653	28.333	2.404	4.000	0.0	0.0	90.0
654	28.333	3.365	4.000	0.0	0.0	90.0
655	28.333	4.327	4.000	0.0	0.0	90.0
656	28.333	5.288	4.000	0.0	0.0	90.0
657	28.333	6.250	4.000	0.0	0.0	90.0
658	28.333	7.212	4.000	0.0	0.0	90.0
659	28.333	8.173	4.000	0.0	0.0	90.0
660	28.333	9.135	4.000	0.0	0.0	90.0
661	28.333	10.096	4.000	0.0	0.0	90.0
662	28.333	11.058	4.000	0.0	0.0	90.0
663	28.333	12.019	4.000	0.0	0.0	90.0
664	28.333	12.981	4.000	0.0	0.0	90.0
665	28.333	13.942	4.000	0.0	0.0	90.0
666	28.333	14.904	4.000	0.0	0.0	90.0
667	28.333	15.865	4.000	0.0	0.0	90.0
668	28.333	16.827	4.000	0.0	0.0	90.0
669	28.333	17.788	4.000	0.0	0.0	90.0
670	28.333	18.750	4.000	0.0	0.0	90.0
671	28.333	19.712	4.000	0.0	0.0	90.0
672	28.333	20.673	4.000	0.0	0.0	90.0
673	28.333	21.635	4.000	0.0	0.0	90.0
674	28.333	22.596	4.000	0.0	0.0	90.0



Operator
Telephone
Fax
e-Mail

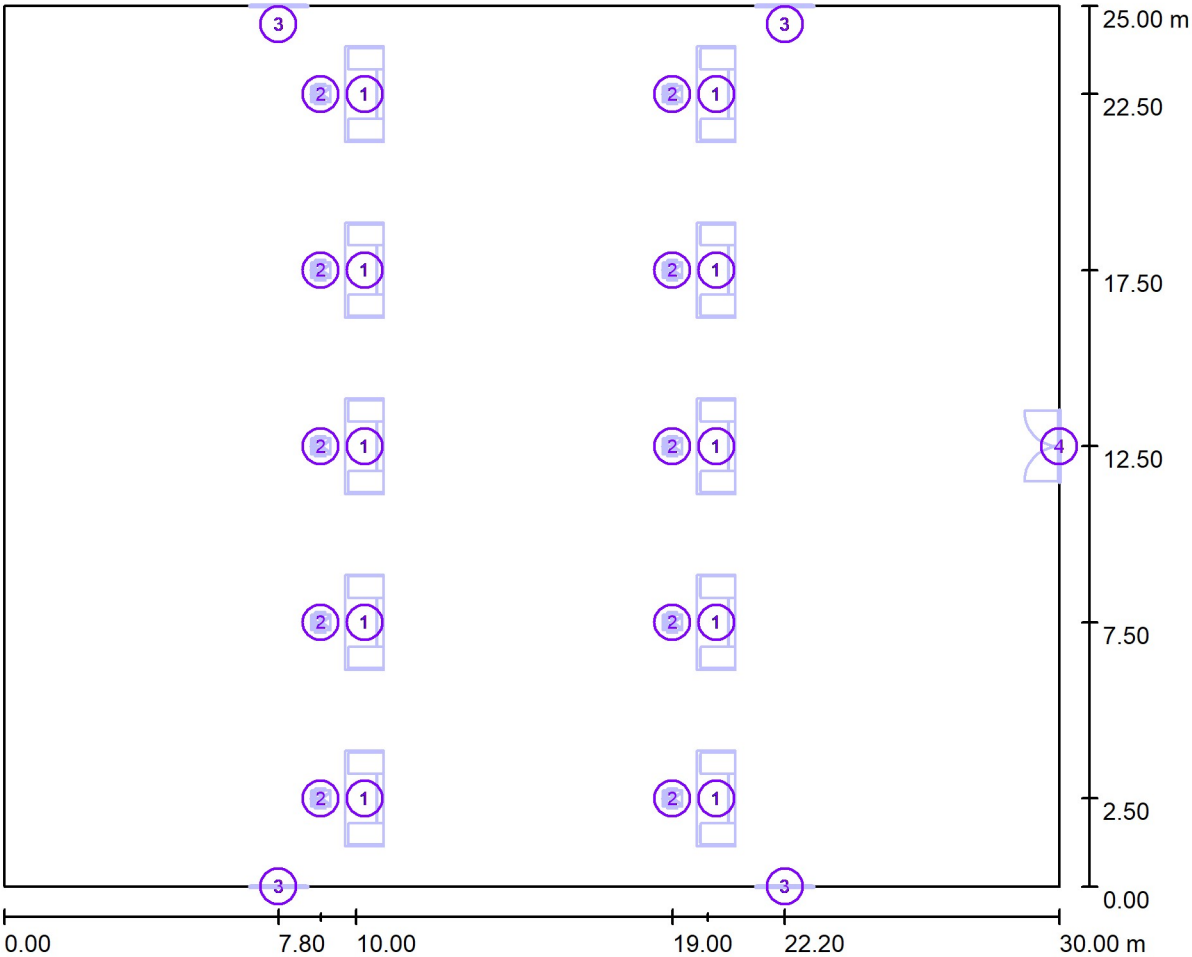
Room 1 / Luminaires (coordinates list)

No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
675	28.333	23.558	4.000	0.0	0.0	90.0
676	28.333	24.519	4.000	0.0	0.0	90.0
677	29.444	0.481	4.000	0.0	0.0	90.0
678	29.444	1.442	4.000	0.0	0.0	90.0
679	29.444	2.404	4.000	0.0	0.0	90.0
680	29.444	3.365	4.000	0.0	0.0	90.0
681	29.444	4.327	4.000	0.0	0.0	90.0
682	29.444	5.288	4.000	0.0	0.0	90.0
683	29.444	6.250	4.000	0.0	0.0	90.0
684	29.444	7.212	4.000	0.0	0.0	90.0
685	29.444	8.173	4.000	0.0	0.0	90.0
686	29.444	9.135	4.000	0.0	0.0	90.0
687	29.444	10.096	4.000	0.0	0.0	90.0
688	29.444	11.058	4.000	0.0	0.0	90.0
689	29.444	12.019	4.000	0.0	0.0	90.0
690	29.444	12.981	4.000	0.0	0.0	90.0
691	29.444	13.942	4.000	0.0	0.0	90.0
692	29.444	14.904	4.000	0.0	0.0	90.0
693	29.444	15.865	4.000	0.0	0.0	90.0
694	29.444	16.827	4.000	0.0	0.0	90.0
695	29.444	17.788	4.000	0.0	0.0	90.0
696	29.444	18.750	4.000	0.0	0.0	90.0
697	29.444	19.712	4.000	0.0	0.0	90.0
698	29.444	20.673	4.000	0.0	0.0	90.0
699	29.444	21.635	4.000	0.0	0.0	90.0
700	29.444	22.596	4.000	0.0	0.0	90.0
701	29.444	23.558	4.000	0.0	0.0	90.0
702	29.444	24.519	4.000	0.0	0.0	90.0



Operator
Telephone
Fax
e-Mail

Room 1 / Objects (layout plan)



Scale 1 : 215

Object parts list

No.	Pieces	Designation
1	10	Model5 270x110
2	10	Office chair2
3	4	Window
4	1	Door



Operator
Telephone
Fax
e-Mail

Room 1 / Photometric Results

Total Luminous Flux: 801684 lm
Total Load: 7722.0 W
Light loss factor: 0.70
Boundary Zone: 0.000 m

Surface	Average illuminances [lx]			Reflection factor [%]	Average luminance [cd/m²]
	direct	indirect	total		
Workplane	604	231	834	/	/
Floor	545	228	773	52	128
Ceiling	0.00	340	340	70	76
Wall 1	250	267	517	50	82
Wall 2	264	278	542	50	86
Wall 3	250	265	515	50	82
Wall 4	265	282	547	50	87

Uniformity on the working plane

u0: 0.139 (1:7)

E_{\min} / E_{\max} : 0.116 (1:9)

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.651, Ceiling / Working Plane: 0.408.

Specific connected load: $10.30 \text{ W/m}^2 = 1.23 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 750.00 m^2)



Operator
Telephone
Fax
e-Mail

Room 1 / 3D Rendering

