

Ardwick QED

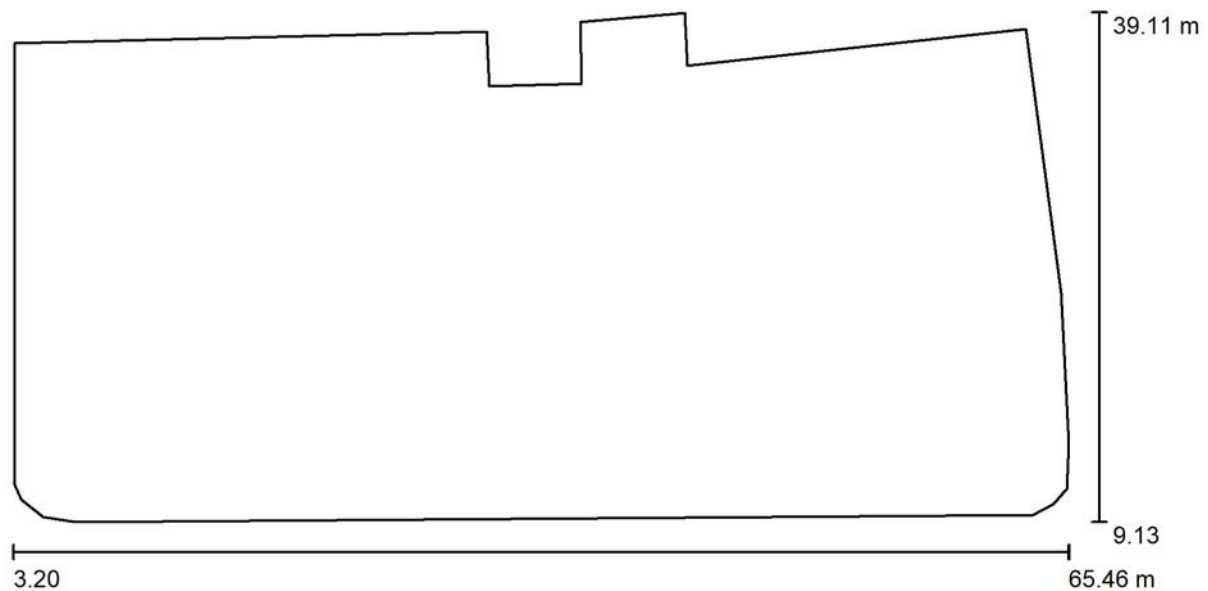
S Pritchard:
Order No.:
Company:
Customer No.:

Date: 30.11.2022
Operator: S Pritchard

Ritelux Ltd

Operator S Pritchard
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 Fax
 e-Mail

Exterior Scene 1 / Planning data



Maintenance factor: 0.80, ULR (Upward Light Ratio): 0.0%

Scale 1:446

Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	2	2952 640-22 LowLevel (1.000)	489	489	13.5
2	2	3001 578-22 POLE (1.000)	1569	1569	17.2
3	8	3454 639-22 Wedge (1.000)	1275	1275	15.8
4	20	4747 631-22 Wall (1.000)	1171	1171	14.3
5	5	5148 624-22 Cube (1.000)	639	639	5.9

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Exterior Scene 1 / Planning data

Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
6	10	6175 727-22 IG COVER (1.000)	28	28	2.5
Total:			41211	Total: 41211	528.3

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Luminaire Parts List

No.	Pieces	Designation
1	2	2952 640-22 LowLevel (1.000)
2	2	3001 578-22 POLE (1.000)
3	8	3454 639-22 Wedge (1.000)
4	20	4747 631-22 Wall (1.000)

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Exterior Scene 1 / Luminaires (layout plan)

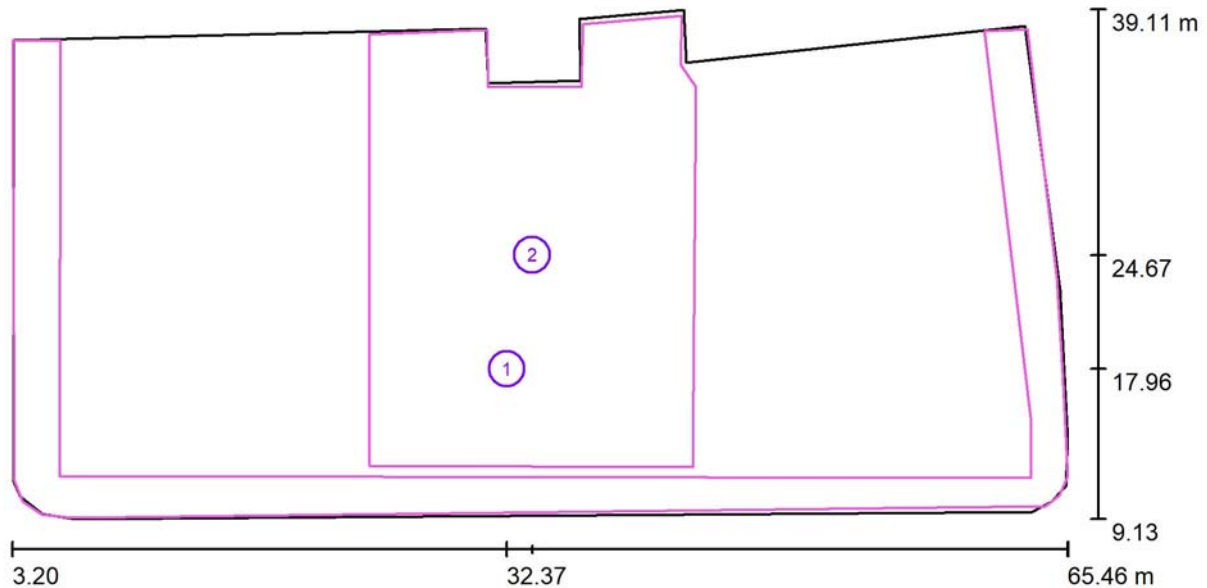
Luminaire Parts List

No.	Pieces	Designation
5	5	5148 624-22 Cube (1.000)
6	10	6175 727-22 IG COVER (1.000)

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Exterior Scene 1 / Calculation surfaces (results overview)



Scale 1 : 446

Calculation Surface List

No.	Designation	Type	Grid	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
1	Pathway	perpendicular	29 x 13	2.12	0.00	26	0.002	0.000
2	Courtyard Carpark	perpendicular	15 x 11	23	0.37	819	0.016	0.000

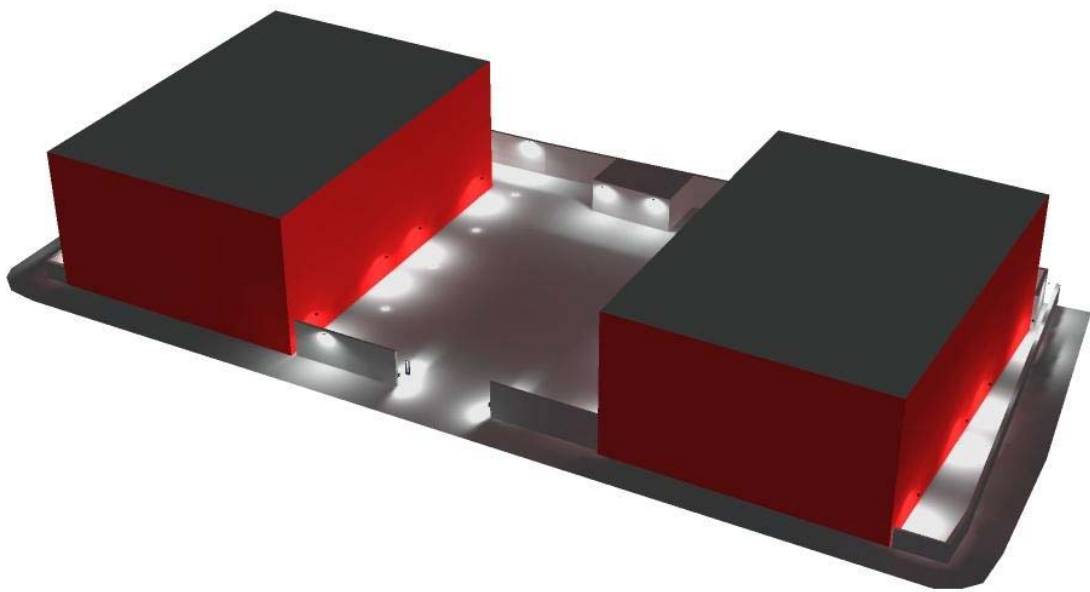
Summary of Results

Type	Quantity	Average [lx]	Min [lx]	Max [lx]	u_0	E_{min} / E_{max}
perpendicular	2	16	0.00	819	0.00	0.00

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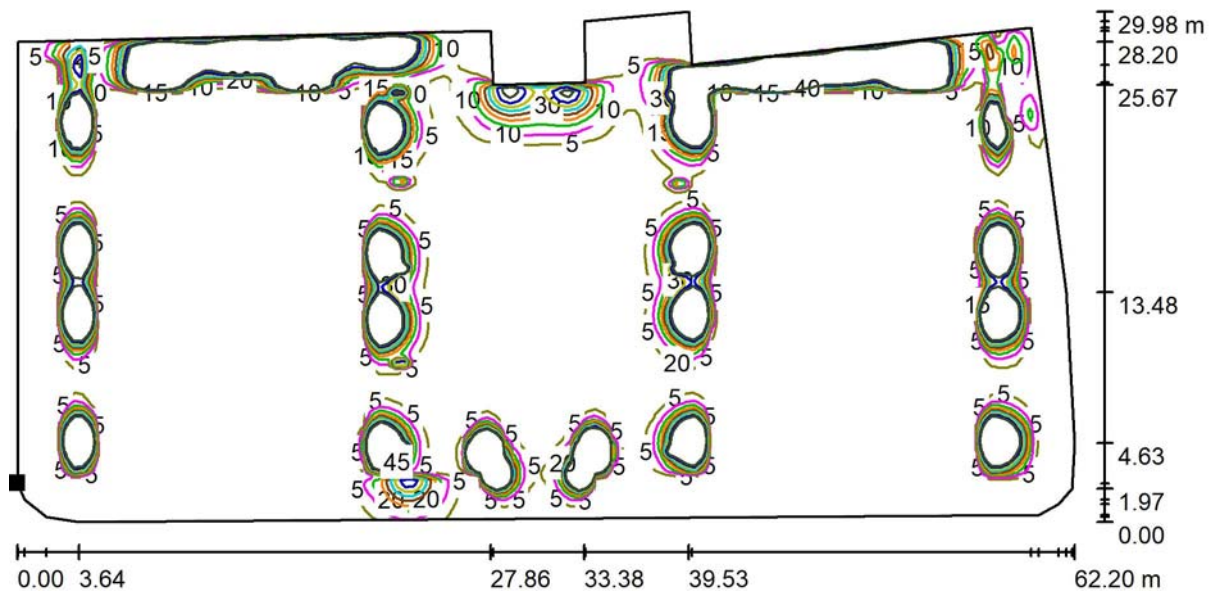
Exterior Scene 1 / 3D Rendering



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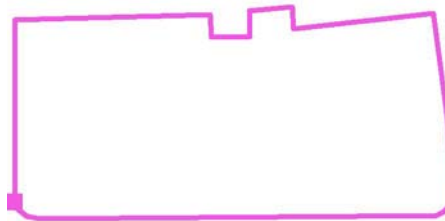
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Exterior Scene 1 / Ground Element 1 / Surface 1 / Isolines (E)



Values in Lux, Scale 1 : 445

Position of surface in external scene:
 Marked point:
 (3.257 m, 11.391 m, 0.000 m)

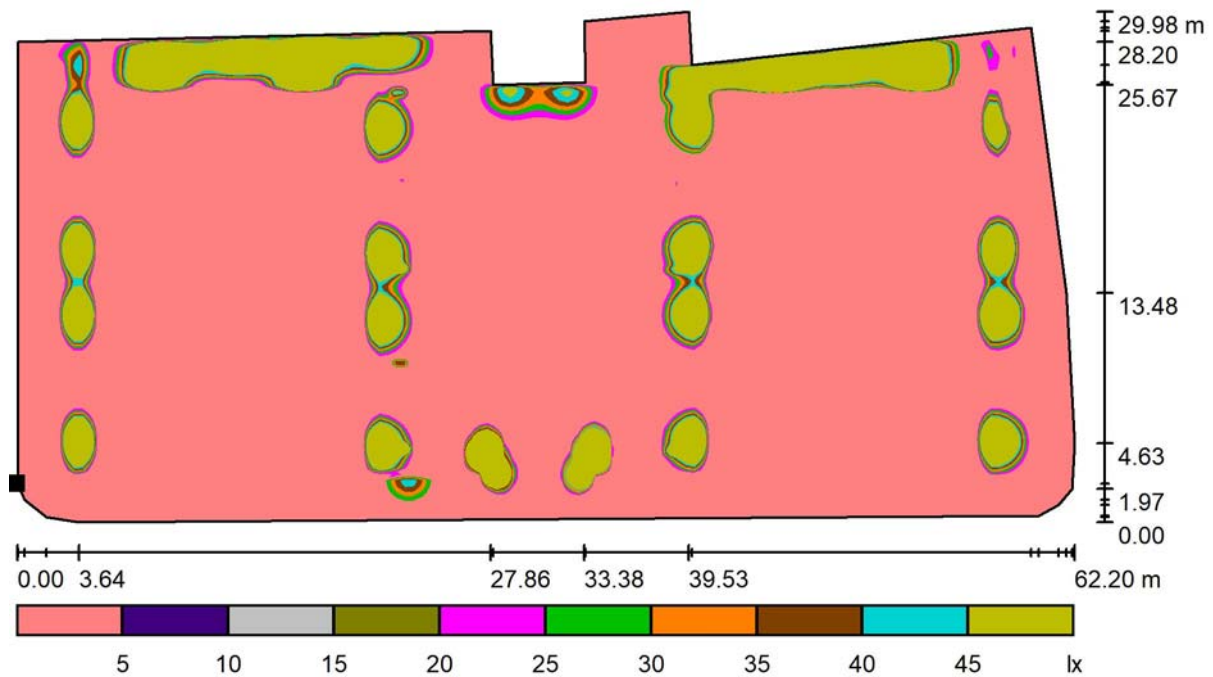


Grid: 128 x 128 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$	E_{min} / E_{max}
13	0.00	1058	0.000	0.000

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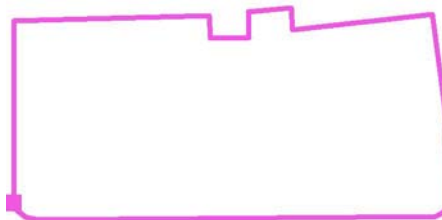
Exterior Scene 1 / Ground Element 1 / Surface 1 / Greyscale (E)

Scale 1 : 445

Position of surface in external scene:

Marked point:

(3.257 m, 11.391 m, 0.000 m)



Grid: 128 x 128 Points

E_{av} [lx]
13

E_{min} [lx]
0.00

E_{max} [lx]
1058

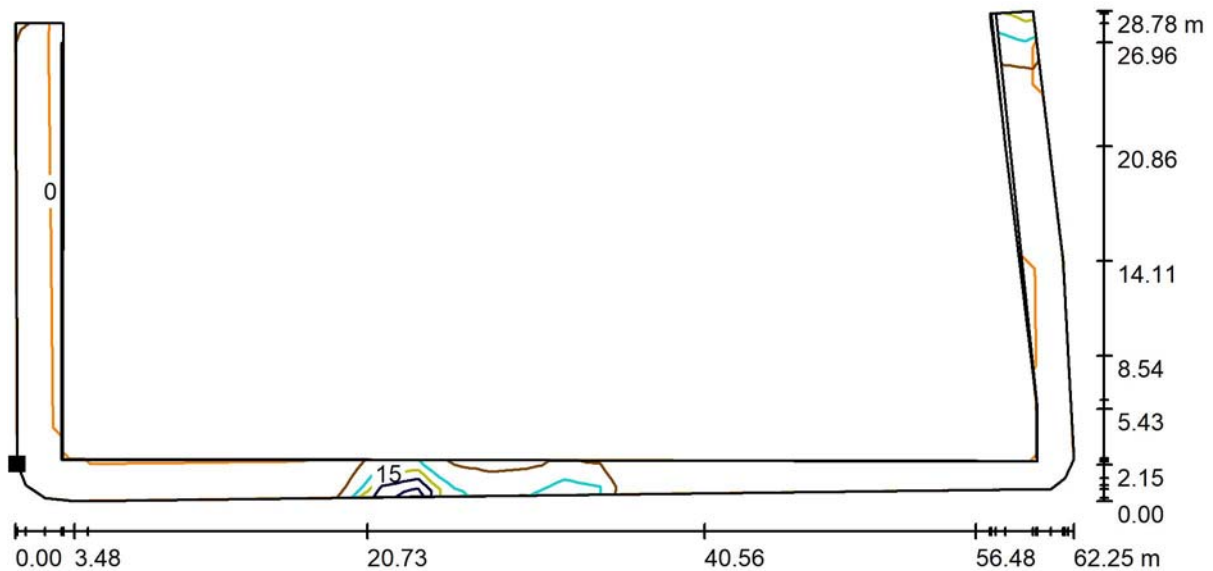
u_0
0.000

E_{min} / E_{max}
0.000

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Exterior Scene 1 / Pathway / Isolines (E, Perpendicular)



Values in Lux, Scale 1 : 445

Position of surface in external scene:

Marked point:

(3.331 m, 11.341 m, 0.000 m)



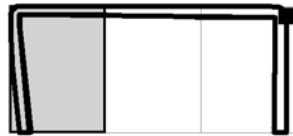
Grid: 29 x 13 Points

 E_{av} [lx]
2.12 E_{min} [lx]
0.00 E_{max} [lx]
26u0
0.002 E_{min} / E_{max}
0.000

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Exterior Scene 1 / Pathway / Table (E, Perpendicular)



■ Current Selection
 □ Further Selections

Position of surface in external scene:
 Marked point:
 (3.331 m, 11.341 m, 0.000 m)



27.043	0.02	0.02	0.02	0.02	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	0.06	0.06	0.06
24.879	0.02	/	/	/	/	/	/	/	/	/
22.716	0.02	/	/	/	/	/	/	/	/	/
20.553	0.03	/	/	/	/	/	/	/	/	/
18.389	0.03	/	/	/	/	/	/	/	/	/
16.226	0.03	/	/	/	/	/	/	/	/	/
14.062	0.07	/	/	/	/	/	/	/	/	/
11.899	0.10	/	/	/	/	/	/	/	/	/
9.735	0.27	0.06	/	/	/	/	/	/	/	/
7.572	/	0.10	/	/	/	/	/	/	/	/
5.409	/	0.33	/	/	/	/	/	/	/	/
3.245	/	8.76	/	/	/	/	/	/	/	/
1.082	/	21	/	/	/	/	/	/	/	/
m	1.071	3.213	5.355	7.497	9.639	11.781	13.923	16.065	18.207	20.349

Attention: The coordinates refer to the image above. Values in Lux.

Grid: 29 x 13 Points

E_{av} [lx]
2.12

E_{min} [lx]
0.00

E_{max} [lx]
26

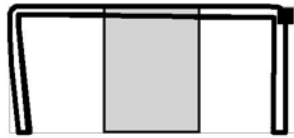
u_0
0.002

E_{min} / E_{max}
0.000

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Exterior Scene 1 / Pathway / Table (E, Perpendicular)



■ Current Selection
 □ Further Selections

Position of surface in external scene:
 Marked point:
 (3.331 m, 11.341 m, 0.000 m)



27.043	0.09	0.09	0.12	15	2.87	9.13	2.00	13	<u>26</u>	6.65
24.879	/	/	/	/	/	/	/	/	/	/
22.716	/	/	/	/	/	/	/	/	/	/
20.553	/	/	/	/	/	/	/	/	/	/
18.389	/	/	/	/	/	/	/	/	/	/
16.226	/	/	/	/	/	/	/	/	/	/
14.062	/	/	/	/	/	/	/	/	/	/
11.899	/	/	/	/	/	/	/	/	/	/
9.735	/	/	/	/	/	/	/	/	/	/
7.572	/	/	/	/	/	/	/	/	/	/
5.409	/	/	/	/	/	/	/	/	/	/
3.245	/	/	/	/	/	/	/	/	/	/
1.082	/	/	/	/	/	/	/	/	/	/
m	22.491	24.633	26.775	28.917	31.059	33.201	35.343	37.485	39.627	41.769

Attention: The coordinates refer to the image above. Values in Lux.

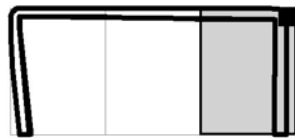
Grid: 29 x 13 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
2.12	0.00	26	0.002	0.000

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Exterior Scene 1 / Pathway / Table (E, Perpendicular)



☒ Current Selection
☐ Further Selections

Position of surface in external scene:
 Marked point:
 (3.331 m, 11.341 m, 0.000 m)



27.043	0.68	0.16	0.02	0.02	0.01	0.01	0.01	0.01	0.01
24.879	/	/	/	/	/	/	/	/	0.01
22.716	/	/	/	/	/	/	/	/	0.01
20.553	/	/	/	/	/	/	/	/	0.07
18.389	/	/	/	/	/	/	/	/	0.07
16.226	/	/	/	/	/	/	/	/	0.06
14.062	/	/	/	/	/	/	/	/	0.06
11.899	/	/	/	/	/	/	/	/	0.06
9.735	/	/	/	/	/	/	/	/	0.06
7.572	/	/	/	/	/	/	/	/	0.09
5.409	/	/	/	/	/	/	/	/	0.44
3.245	/	/	/	/	/	/	/	/	2.77
1.082	/	/	/	/	/	/	/	/	4.59
m	43.911	46.053	48.195	50.337	52.479	54.621	56.763	58.905	61.047

Attention: The coordinates refer to the image above. Values in Lux.

Grid: 29 x 13 Points

E_{av} [lx]
2.12

E_{min} [lx]
0.00

E_{max} [lx]
26

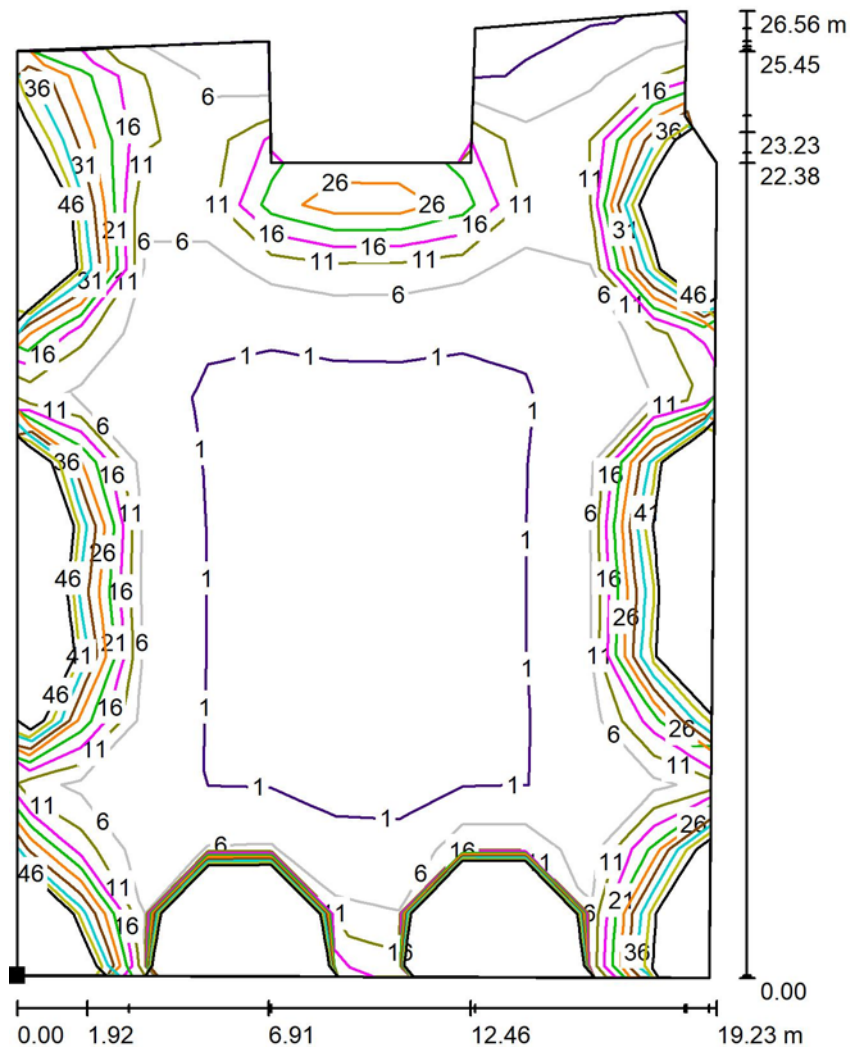
u_0
0.002

E_{min} / E_{max}
0.000

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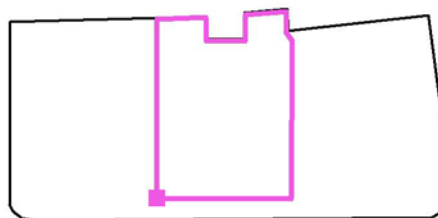
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Exterior Scene 1 / Courtyard Carpark / Isolines (E, Perpendicular)



Values in Lux, Scale 1 : 208

Position of surface in external scene:
 Marked point:
 (24.284 m, 12.255 m, 0.000 m)



Grid: 15 x 11 Points

E_{av} [lx]
 23

E_{min} [lx]
 0.37

E_{max} [lx]
 819

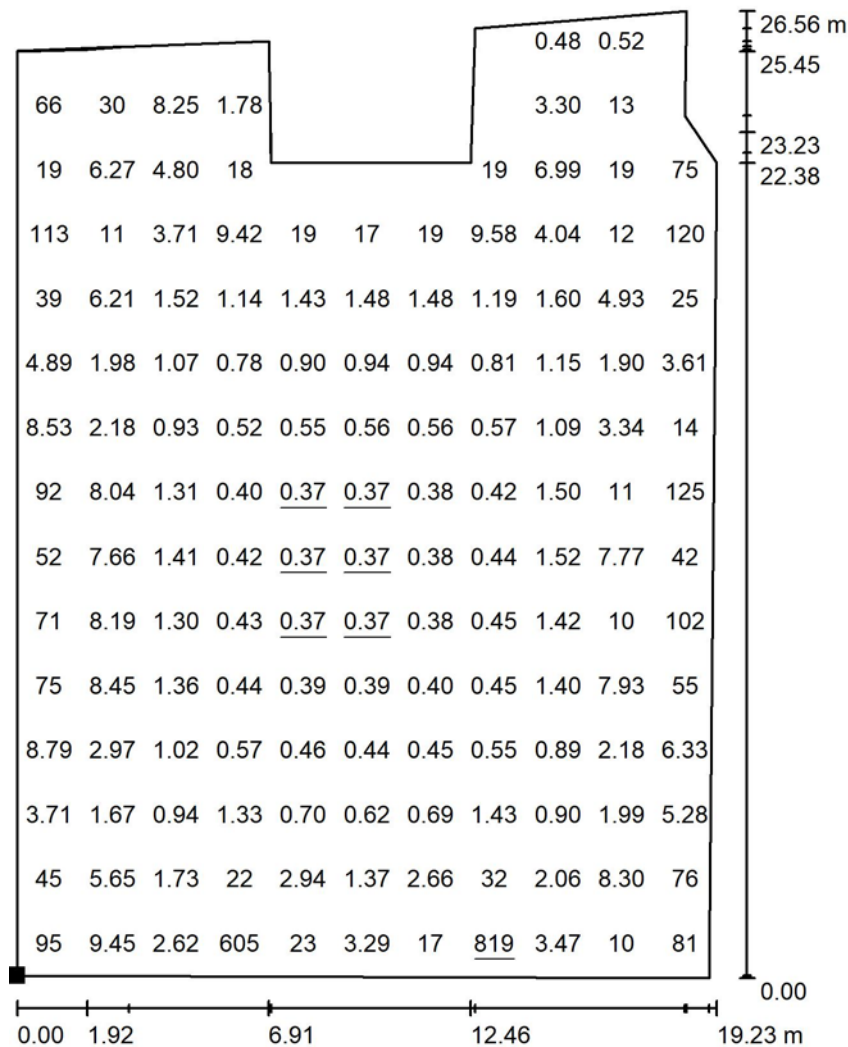
u_0
 0.016

E_{min} / E_{max}
 0.000

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Exterior Scene 1 / Courtyard Carpark / Value Chart (E, Perpendicular)

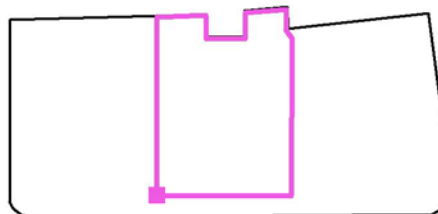


Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(24.284 m, 12.255 m, 0.000 m)



Grid: 15 x 11 Points

E_{av} [lx]
23

E_{min} [lx]
0.37

E_{max} [lx]
819

u_0
0.016

E_{min} / E_{max}
0.000