

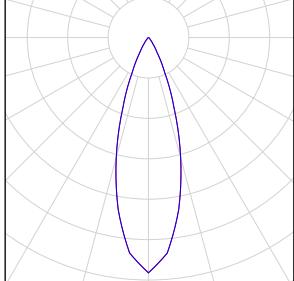
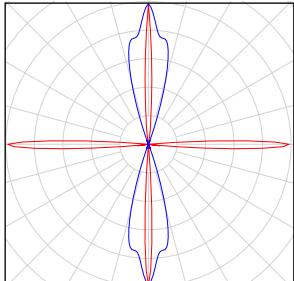
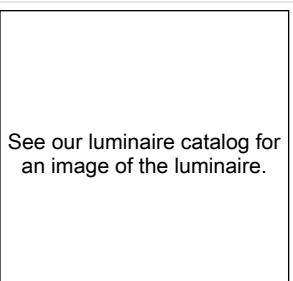
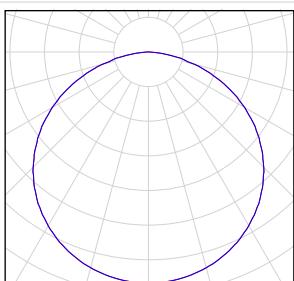
## External Lighting Calculation

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## External Lighting Calculation

Quantity	Luminaire (Luminous emittance)		
5	ENDO LIGHTING CORP . - ERG5349S_RAD732W Luminous emittance 1 Fitting: 1xRAD732W 2700K Light output ratio: 99.47% Lamp luminous flux: 550 lm Luminaire luminous flux: 547 lm Power: 0.0 W Luminous efficacy: ∞ lm/W  Colorimetric data 1x: CCT 3000 K, CRI 100	 <p>See our luminaire catalog for an image of the luminaire.</p>	
10	FEILO SYLVANIA - 4070403 CUBE/W2 90LM 4BLADE LED 3K AL Luminous emittance 1 Fitting: 1xD58/W1-LW-LT4 Light output ratio: 100% Lamp luminous flux: 90 lm Luminaire luminous flux: 90 lm Power: 10.0 W Luminous efficacy: 9.0 lm/W  Colorimetric data 1x: CCT 3000 K, CRI 80	 <p>See our luminaire catalog for an image of the luminaire.</p>	
104	RZB Rudolf Zimmermann, Bamberg GmbH - 10-3218.1 Less is more Flex Luminous emittance 1 Fitting: 1xLED Modul 827 Absolute photometry Luminaire luminous flux: 999 lm Power: 6.6 W Luminous efficacy: 151.4 lm/W  Colorimetric data 1x: CCT 3000 K, CRI 80	 <p>See our luminaire catalog for an image of the luminaire.</p>	

Total lamp luminous flux: 107546 lm, Total luminaire luminous flux: 107531 lm, Total Load: 786.4 W, Luminous efficacy: 136.7 lm/W

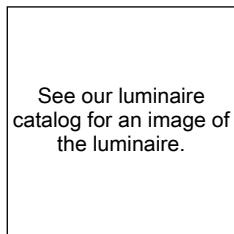
## External Lighting Calculation

No.	Control group	Luminaire
1	Control group 51	10 x FEILO SYLVANIA - 4070403 CUBE/W2 90LM 4BLADE LED 3K AL
2	Control group 52	104 x RZB Rudolf Zimmermann, Bamberg GmbH - 10-3218.1 Less is more Flex
3	Control group 63	5 x ENDO LIGHTING CORP. - ERG5349S_RAD732W

### Cube

Control group	Dimming values	Control group	Dimming values	Control group	Dimming values
Control group 51	100%	Control group 52	100%	Control group 63	100%

## ENDO LIGHTING CORP. ERG5349S\_RAD732W 1xRAD732W 2700K

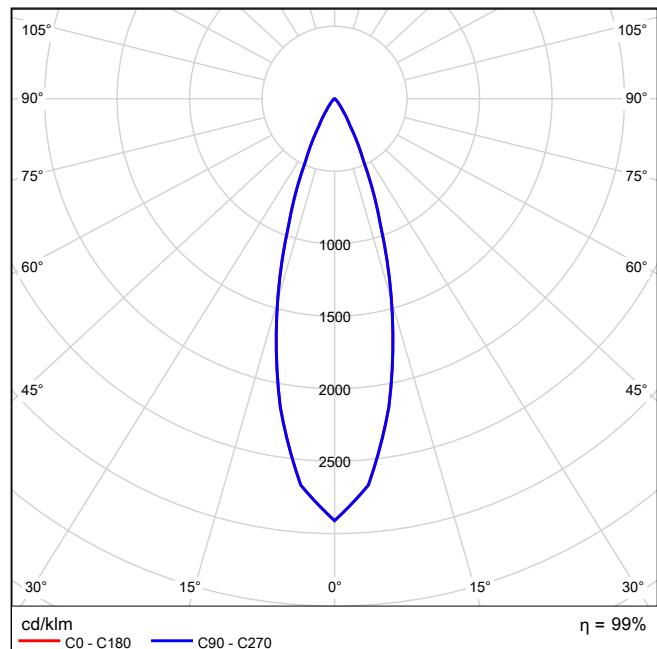


See our luminaire catalog for an image of the luminaire.

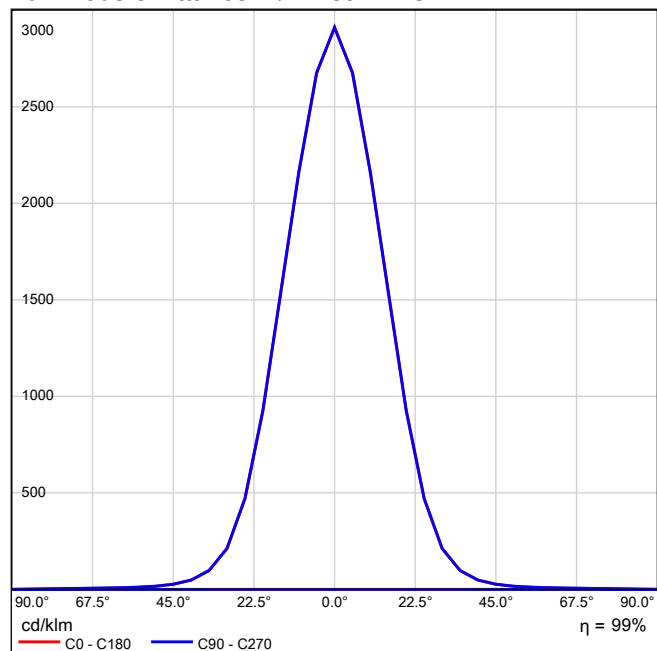
Light output ratio: 99.47%  
Lamp luminous flux: 550 lm  
Luminaire luminous flux: 547 lm  
Power: 0.0 W  
Luminous efficacy:  $\infty$  lm/W

Colorimetric data  
1x: CCT 3000 K, CRI 100

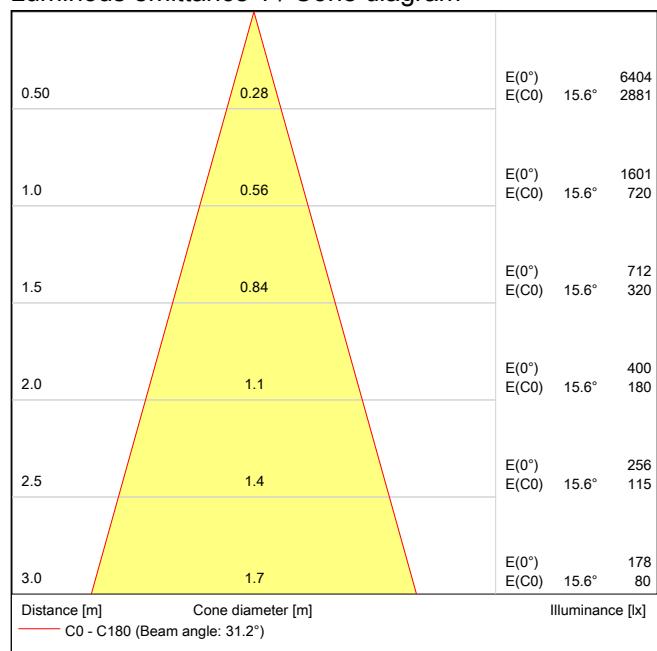
## Luminous emittance 1 / Polar LDC



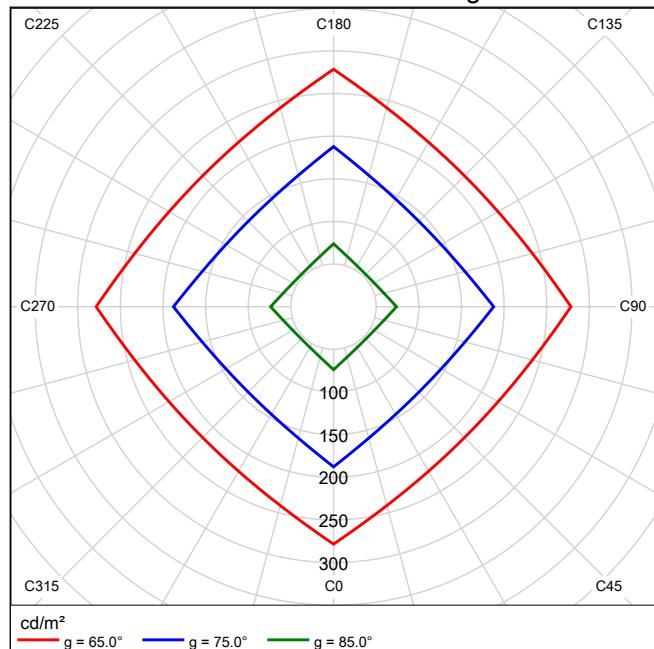
## Luminous emittance 1 / Linear LDC



## Luminous emittance 1 / Cone diagram



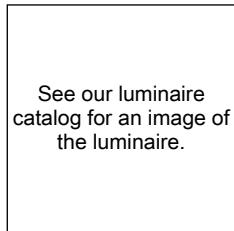
## Luminous emittance 1 / Luminance diagram



## Luminous emittance 1 / UGR diagram

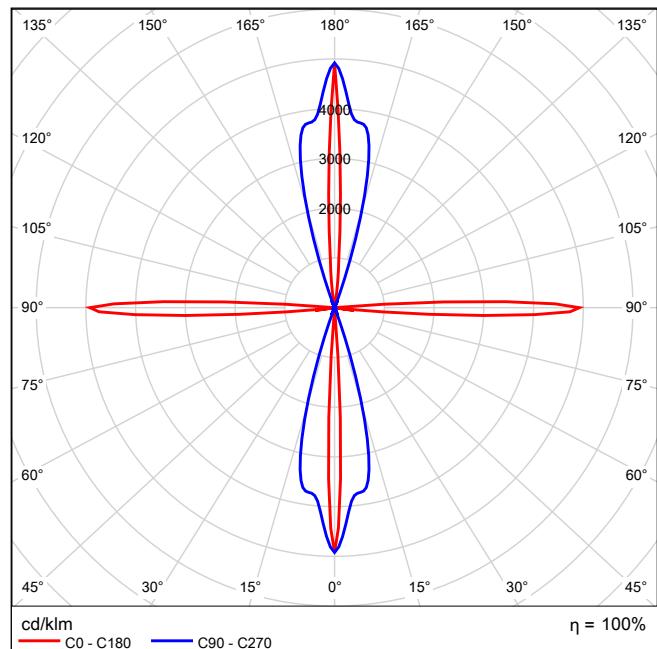
Glare evaluation according to UGR											
$\rho$	Ceiling	70	70	50	50	30	70	70	50	50	30
$\rho$	Walls	50	30	50	30	30	50	30	50	30	30
$\rho$	Floor	20	20	20	20	20	20	20	20	20	20
Room size X	Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	5.2	5.9	5.5	6.1	6.3	5.2	5.9	5.5	6.1	6.3
	3H	5.4	6.0	5.6	6.2	6.4	5.4	6.0	5.6	6.2	6.4
	4H	5.4	6.0	5.7	6.3	6.5	5.4	6.0	5.7	6.3	6.5
	6H	5.5	6.0	5.8	6.3	6.6	5.5	6.0	5.8	6.3	6.6
	8H	5.5	6.0	5.8	6.3	6.6	5.5	6.0	5.8	6.3	6.6
	12H	5.5	5.9	5.8	6.2	6.6	5.5	5.9	5.8	6.2	6.6
4H	2H	5.2	5.7	5.5	6.0	6.3	5.2	5.7	5.5	6.0	6.3
	3H	5.4	5.9	5.7	6.2	6.5	5.4	5.9	5.7	6.2	6.5
	4H	5.5	5.9	5.9	6.3	6.6	5.5	5.9	5.9	6.3	6.6
	6H	5.6	5.9	6.0	6.3	6.7	5.6	5.9	6.0	6.3	6.7
	8H	5.6	5.9	6.0	6.3	6.7	5.6	5.9	6.0	6.3	6.7
	12H	5.6	5.9	6.1	6.3	6.7	5.6	5.9	6.1	6.3	6.7
8H	4H	5.5	5.8	5.9	6.2	6.6	5.5	5.8	5.9	6.2	6.6
	6H	5.6	5.8	6.1	6.3	6.7	5.6	5.8	6.1	6.3	6.7
	8H	5.7	5.8	6.1	6.3	6.8	5.7	5.8	6.1	6.3	6.8
	12H	5.7	5.8	6.2	6.3	6.8	5.7	5.8	6.2	6.3	6.8
	4H	5.5	5.7	5.9	6.1	6.5	5.5	5.7	5.9	6.1	6.5
	6H	5.6	5.8	6.1	6.2	6.7	5.6	5.8	6.1	6.2	6.7
12H	8H	5.6	5.8	6.1	6.3	6.7	5.6	5.8	6.1	6.3	6.7
	4H	5.5	5.7	5.9	6.1	6.5	5.5	5.7	5.9	6.1	6.5
	6H	5.6	5.8	6.1	6.2	6.7	5.6	5.8	6.1	6.2	6.7
Variation of the observer position for the luminaire distances S											
S = 1.0H	+4.0 / -3.0	+4.0 / -3.0									
S = 1.5H	+6.5 / -3.6	+6.5 / -3.6									
S = 2.0H	+8.5 / -4.1	+8.5 / -4.1									
Standard table	BK01	BK01									
Correction Summand	-12.6	-12.6									
Corrected glare indices referring to 550lm Total luminous flux											

The UGR values are calculated in acc. with CIE Publ. 117. Spacing-to-height ratio = 0.25

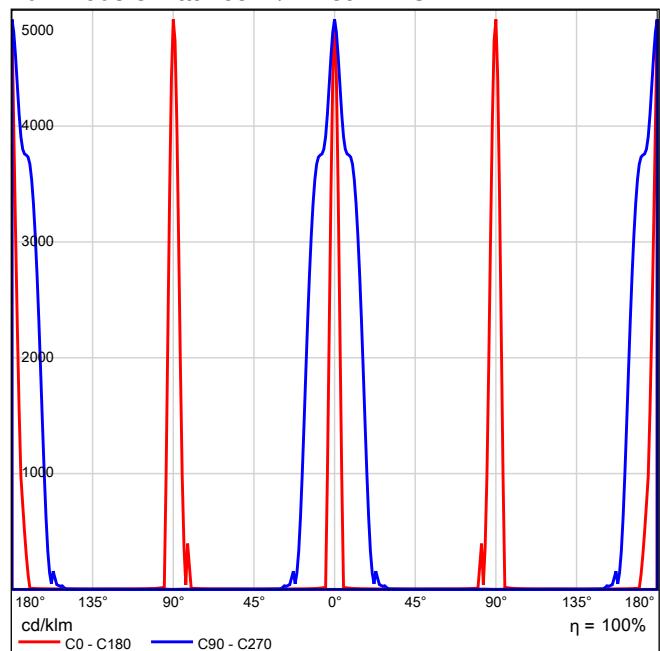
**FEILO SYLVANIA 4070403 CUBE/W2 90LM 4BLADE LED 3K AL 1xD58/W1-LW-LT4**

Light output ratio: 100%  
Lamp luminous flux: 90 lm  
Luminaire luminous flux: 90 lm  
Power: 10.0 W  
Luminous efficacy: 9.0 lm/W

Colorimetric data  
1x: CCT 3000 K, CRI 80

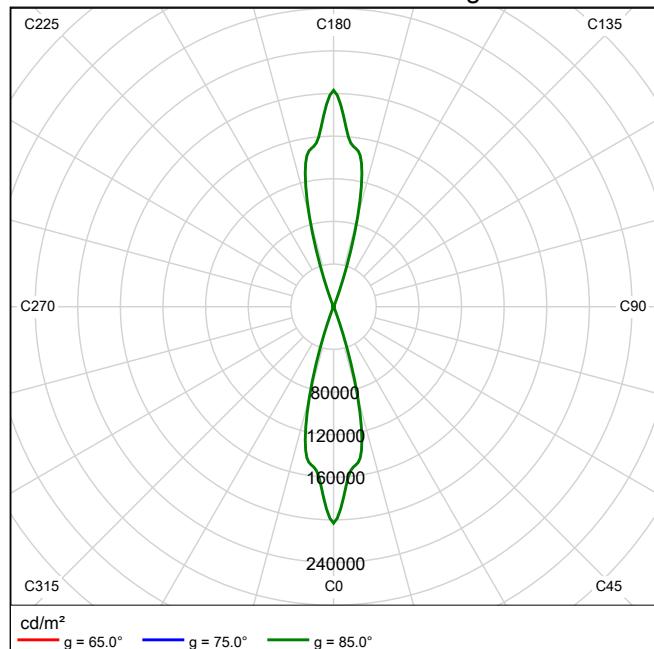
**Luminous emittance 1 / Polar LDC**

## Luminous emittance 1 / Linear LDC



It was not possible to generate the diagram.

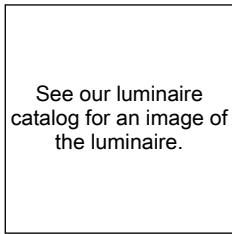
## Luminous emittance 1 / Luminance diagram



## Luminous emittance 1 / UGR diagram

Glare evaluation according to UGR											
$\rho$ Ceiling	70	70	50	50	30	70	70	50	50	30	
$\rho$ Walls	50	30	50	30	30	50	30	50	30	30	
$\rho$ 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	-10.7	-9.8	-9.9	-8.9	-7.8	-12.0	-11.1	-11.1	-10.2	-9.1
	3H	-6.0	-5.1	-5.1	-4.2	-3.0	-10.0	-9.1	-9.1	-8.2	-7.0
	4H	-2.4	-1.6	-1.5	-0.6	0.6	-8.7	-7.9	-7.8	-7.0	-5.8
	6H	9.0	9.8	10.0	10.8	12.0	-7.1	-6.3	-6.1	-5.3	-4.1
	8H	23.7	24.4	24.6	25.4	26.6	-6.0	-5.2	-5.0	-4.2	-3.0
	12H	32.1	32.8	33.0	33.8	35.0	-4.7	-4.0	-3.8	-3.0	-1.8
4H	2H	-10.1	-9.2	-9.1	-8.3	-7.1	-10.9	-10.1	-10.0	-9.2	-8.0
	3H	-5.5	-4.7	-4.5	-3.8	-2.5	-8.4	-7.7	-7.5	-6.7	-5.5
	4H	-1.6	-0.9	-0.7	0.1	1.3	-7.0	-6.3	-6.1	-5.3	-4.1
	6H	10.4	11.1	11.4	12.1	13.4	-5.4	-4.7	-4.4	-3.7	-2.4
	8H	24.5	25.1	25.4	26.1	27.4	-4.3	-3.7	-3.3	-2.7	-1.4
	12H	33.4	34.0	34.4	35.0	36.3	-3.1	-2.5	-2.1	-1.5	-0.1
8H	4H	-1.5	-0.9	-0.5	0.1	1.4	-5.8	-5.2	-4.8	-4.1	-2.8
	6H	10.3	10.8	11.3	11.9	13.2	-3.8	-3.2	-2.8	-2.2	-0.8
	8H	24.3	24.8	25.3	25.8	27.2	-2.6	-2.1	-1.6	-1.1	0.3
	12H	34.0	34.5	35.0	35.5	36.9	-1.4	-0.9	-0.4	0.2	1.5
12H	4H	-1.5	-0.9	-0.5	0.1	1.4	-4.5	-3.9	-3.5	-2.9	-1.5
	6H	10.2	10.7	11.2	11.8	13.1	-2.7	-2.2	-1.7	-1.1	0.2
	8H	24.2	24.7	25.2	25.7	27.1	-1.5	-1.0	-0.5	-0.0	1.4
Variation of the observer position for the luminaire distances S											
S = 1.0H	+1.1 / -1.3			+0.3 / -0.1							
S = 1.5H	+2.1 / -3.6			+0.4 / -0.3							
S = 2.0H	+2.6 / -6.6			+1.2 / -0.4							
Standard table	---			---							
Correction Summand	---			---							
Corrected glare indices referring to 90lm Total luminous flux											

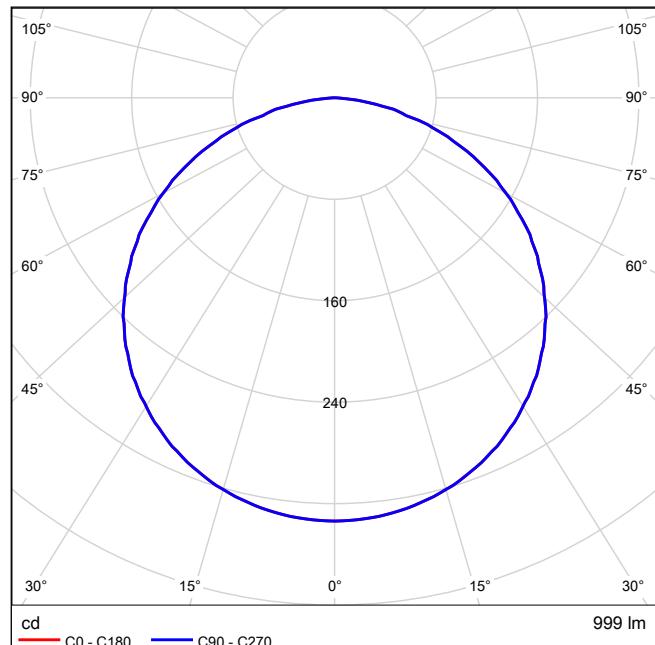
The UGR values are calculated in acc. with CIE Publ. 117. Spacing-to-height ratio = 0.25

**RZB Rudolf Zimmermann, Bamberg GmbH 10-3218.1 Less is more Flex 1xLED Modul 827**

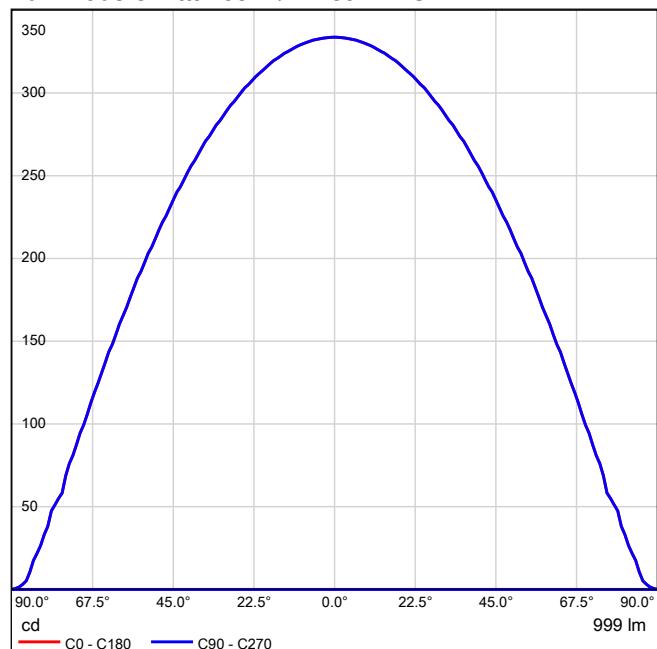
See our luminaire catalog for an image of the luminaire.

Absolute photometry  
Luminaire luminous flux: 999 lm  
Power: 6.6 W  
Luminous efficacy: 151.4 lm/W

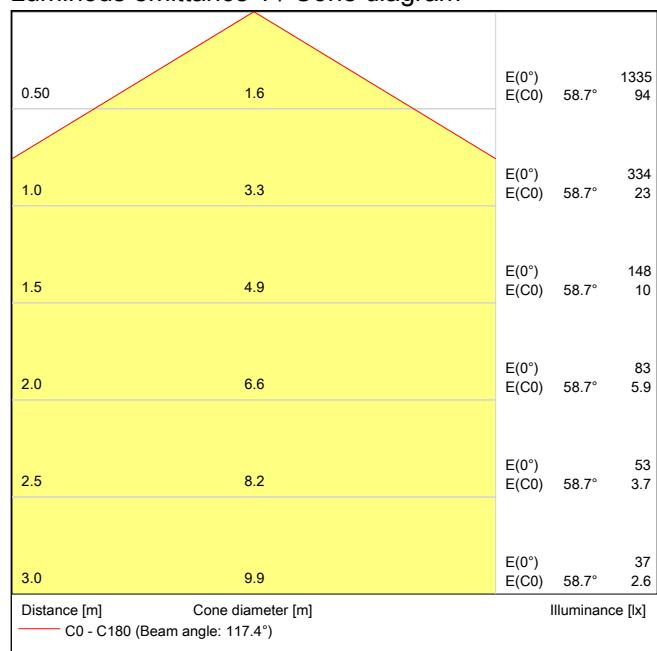
Colorimetric data  
1x: CCT 3000 K, CRI 80

**Luminous emittance 1 / Polar LDC**

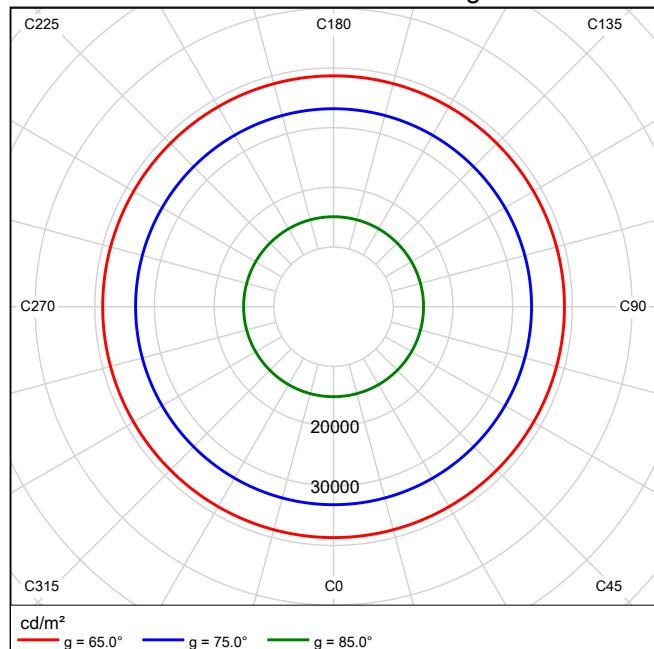
## Luminous emittance 1 / Linear LDC



## Luminous emittance 1 / Cone diagram



## Luminous emittance 1 / Luminance diagram



## Luminous emittance 1 / UGR diagram

Glare evaluation according to UGR											
$\rho$ Ceiling	70	70	50	50	30	70	70	50	50	30	
$\rho$ Walls	50	30	50	30	30	50	30	50	30	30	
$\rho$ 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	25.6	27.0	25.9	27.2	27.4	25.6	27.0	25.9	27.2	27.4
	3H	27.2	28.5	27.6	28.7	29.0	27.2	28.5	27.6	28.7	29.0
	4H	27.8	29.0	28.2	29.3	29.6	27.8	29.0	28.2	29.3	29.6
	6H	28.3	29.3	28.6	29.6	29.9	28.3	29.3	28.6	29.6	29.9
	8H	28.4	29.4	28.7	29.7	30.0	28.4	29.4	28.7	29.7	30.0
	12H	28.4	29.4	28.8	29.7	30.0	28.4	29.4	28.8	29.7	30.0
4H	2H	26.3	27.5	26.7	27.8	28.1	26.3	27.5	26.7	27.8	28.1
	3H	28.1	29.1	28.5	29.4	29.8	28.1	29.1	28.5	29.4	29.8
	4H	28.9	29.7	29.3	30.1	30.4	28.9	29.7	29.3	30.1	30.4
	6H	29.4	30.1	29.8	30.5	30.9	29.4	30.1	29.8	30.5	30.9
	8H	29.5	30.2	30.0	30.6	31.0	29.5	30.2	30.0	30.6	31.0
	12H	29.6	30.2	30.1	30.6	31.1	29.6	30.2	30.1	30.6	31.1
8H	4H	29.1	29.8	29.6	30.2	30.7	29.1	29.8	29.6	30.2	30.7
	6H	29.8	30.4	30.3	30.8	31.3	29.8	30.4	30.3	30.8	31.3
	8H	30.0	30.5	30.5	31.0	31.4	30.0	30.5	30.5	31.0	31.4
	12H	30.1	30.5	30.6	31.0	31.5	30.1	30.5	30.6	31.0	31.5
12H	4H	29.2	29.8	29.6	30.2	30.6	29.2	29.8	29.6	30.2	30.6
	6H	29.9	30.4	30.3	30.8	31.3	29.9	30.4	30.3	30.8	31.3
	8H	30.1	30.5	30.6	31.0	31.5	30.1	30.5	30.6	31.0	31.5
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.1 / -0.1			+0.1 / -0.1							
S = 1.5H	+0.2 / -0.3			+0.2 / -0.3							
S = 2.0H	+0.4 / -0.6			+0.4 / -0.6							
Standard table	BK06			BK06							
Correction Summand	12.8			12.8							
Corrected glare indices referring to 999lm Total luminous flux											

The UGR values are calculated in acc. with CIE Publ. 117. Spacing-to-height ratio = 0.25

120 Finchley Road

RZB Rudolf Zimmermann, Bamberg GmbH 10-3218.1 Less is more Flex

No.	X [m]	Y [m]	Mounting height [m]	Light loss factor
1	23.657	42.763	20.052	0.80
2	24.645	42.763	20.052	0.80
3	25.633	42.763	20.052	0.80
4	26.621	42.763	20.052	0.80
5	27.609	42.763	20.052	0.80
6	28.597	42.763	20.052	0.80
7	29.585	42.763	20.052	0.80
8	30.573	42.763	20.052	0.80
9	31.561	42.763	20.052	0.80
10	32.549	42.763	20.052	0.80
11	33.537	42.763	20.052	0.80
12	34.525	42.763	20.052	0.80
13	35.514	42.763	20.052	0.80
14	36.502	42.763	20.052	0.80
15	37.490	42.763	20.052	0.80
16	38.478	42.763	20.052	0.80
17	39.466	42.763	20.052	0.80
18	40.454	42.763	20.052	0.80
19	41.442	42.763	20.052	0.80
20	42.430	42.763	20.052	0.80
21	43.418	42.767	20.052	0.80
22	43.918	42.767	19.461	0.80

No.	X [m]	Y [m]	Mounting height [m]	Light loss factor
23	43.918	42.767	18.428	0.80
24	43.918	42.767	17.394	0.80
25	43.918	42.767	16.361	0.80
26	43.918	42.767	15.328	0.80
27	43.918	42.767	14.294	0.80
28	43.918	42.767	13.261	0.80
29	43.918	42.767	12.228	0.80
30	43.918	42.767	11.194	0.80
31	43.918	42.767	10.161	0.80
32	43.918	42.767	9.128	0.80
33	43.918	42.767	8.094	0.80
34	43.918	42.767	7.061	0.80
35	43.918	42.767	6.028	0.80
36	43.918	42.767	4.994	0.80
37	43.918	42.767	3.961	0.80
38	43.418	42.763	3.580	0.80
39	42.430	42.763	3.580	0.80
40	41.442	42.763	3.580	0.80
41	40.454	42.763	3.580	0.80
42	39.466	42.763	3.580	0.80
43	38.478	42.763	3.580	0.80
44	37.490	42.763	3.580	0.80
45	36.502	42.763	3.580	0.80
46	35.514	42.763	3.580	0.80
47	34.525	42.763	3.580	0.80
48	33.537	42.763	3.580	0.80
49	32.549	42.763	3.580	0.80
50	31.561	42.763	3.580	0.80
51	30.573	42.763	3.580	0.80
52	29.585	42.763	3.580	0.80
53	28.597	42.763	3.580	0.80
54	27.609	42.763	3.580	0.80
55	26.621	42.763	3.580	0.80
56	25.633	42.763	3.580	0.80
57	24.645	42.763	3.580	0.80
58	23.656	42.767	3.580	0.80
59	23.777	43.965	6.506	0.80
60	25.012	43.971	6.506	0.80
61	29.153	43.971	6.506	0.80
62	27.918	43.967	6.506	0.80
63	30.442	43.967	6.506	0.80
64	31.504	43.967	6.506	0.80
65	38.209	43.967	6.506	0.80
66	37.147	43.967	6.506	0.80
67	35.858	43.967	6.506	0.80
68	34.623	43.957	6.506	0.80
69	41.217	43.967	6.506	0.80
70	23.777	43.967	12.506	0.80
71	25.012	43.971	12.506	0.80
72	27.918	43.967	12.506	0.80
73	29.153	43.971	12.506	0.80

No.	X [m]	Y [m]	Mounting height [m]	Light loss factor
74	30.442	43.967	12.506	0.80
75	31.504	43.967	12.506	0.80
76	34.623	43.957	12.506	0.80
77	35.858	43.967	12.506	0.80
78	37.147	43.967	12.506	0.80
79	38.209	43.967	12.506	0.80
80	41.217	43.967	12.506	0.80
81	25.012	43.971	9.506	0.80
82	23.777	43.967	9.506	0.80
83	28.187	43.968	9.506	0.80
84	26.952	43.964	9.506	0.80
85	34.731	43.970	9.506	0.80
86	33.670	43.970	9.506	0.80
87	32.380	43.971	9.506	0.80
88	31.146	43.970	9.506	0.80
89	37.741	43.970	9.506	0.80
90	38.976	43.971	9.506	0.80
91	40.265	43.970	9.506	0.80
92	41.326	43.970	9.506	0.80
93	41.326	43.970	15.506	0.80
94	40.265	43.970	15.506	0.80
95	38.976	43.971	15.506	0.80
96	37.741	43.970	15.506	0.80
97	34.731	43.970	15.506	0.80
98	33.670	43.970	15.506	0.80
99	32.380	43.971	15.506	0.80
100	31.146	43.970	15.506	0.80
101	28.187	43.968	15.506	0.80
102	26.952	43.964	15.506	0.80
103	25.012	43.971	15.506	0.80
104	23.777	43.967	15.506	0.80

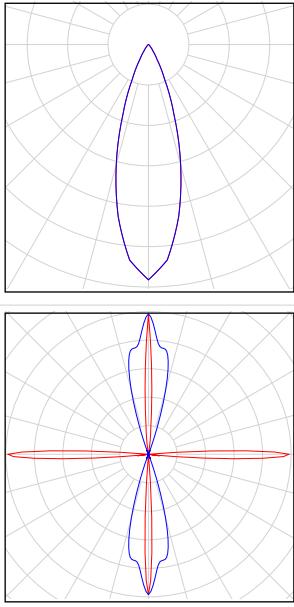
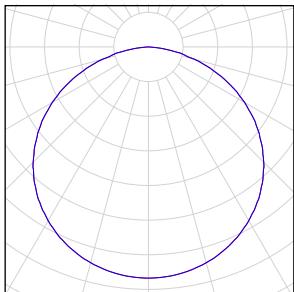
## FEILO SYLVANIA 4070403 CUBE/W2 90LM 4BLADE LED 3K AL

No.	X [m]	Y [m]	Mounting height [m]	Light loss factor
105	26.445	43.901	6.750	0.80
106	33.036	43.902	6.750	0.80
107	33.008	43.901	12.750	0.80
108	39.650	43.890	12.750	0.80
109	39.647	43.890	6.750	0.80
110	29.656	43.892	9.750	0.80
111	29.727	43.892	15.750	0.80
112	36.357	43.893	15.750	0.80
113	36.357	43.893	9.750	0.80

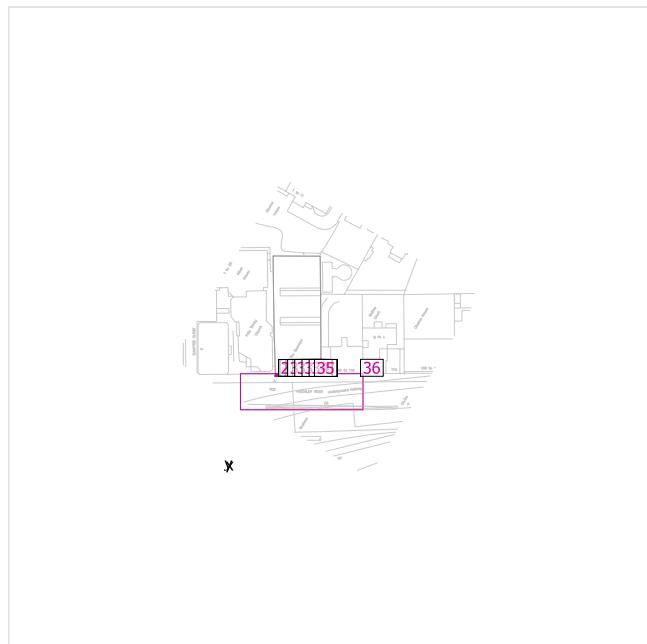
## ENDO LIGHTING CORP. ERG5349S\_RAD732W

No.	X [m]	Y [m]	Mounting height [m]	Light loss factor
114	31.070	43.371	3.650	0.80
115	31.994	43.371	3.650	0.80
116	32.917	43.371	3.650	0.80
117	33.841	43.371	3.650	0.80
118	34.765	43.371	3.650	0.80

**120 Finchley Road**

Quantity	Luminaire (Luminous emittance)		
5	<b>ENDO LIGHTING CORP . - ERG5349S_RAD732W</b> Luminous emittance 1 Fitting: 1xRAD732W 2700K Light output ratio: 99.47% Lamp luminous flux: 550 lm Luminaire luminous flux: 547 lm Power: 0.0 W Luminous efficacy: ∞ lm/W  Colorimetric data 1x: CCT 3000 K, CRI 100	See our luminaire catalog for an image of the luminaire.	
9	<b>FEILO SYLVANIA - 4070403 CUBE/W2 90LM 4BLADE LED 3K AL</b> Luminous emittance 1 Fitting: 1xD58/W1-LW-LT4 Light output ratio: 100% Lamp luminous flux: 90 lm Luminaire luminous flux: 90 lm Power: 10.0 W Luminous efficacy: 9.0 lm/W  Colorimetric data 1x: CCT 3000 K, CRI 80	See our luminaire catalog for an image of the luminaire.	
104	<b>RZB Rudolf Zimmermann, Bamberg GmbH - 10-3218.1</b> Less is more Flex Luminous emittance 1 Fitting: 1xLED Modul 827 Absolute photometry Luminaire luminous flux: 999 lm Power: 6.6 W Luminous efficacy: 151.4 lm/W  Colorimetric data 1x: CCT 3000 K, CRI 80	See our luminaire catalog for an image of the luminaire.	

Total lamp luminous flux: 107456 lm, Total luminaire luminous flux: 107441 lm, Total Load: 776.4 W, Luminous efficacy: 138.4 lm/W

**120 Finchley Road**

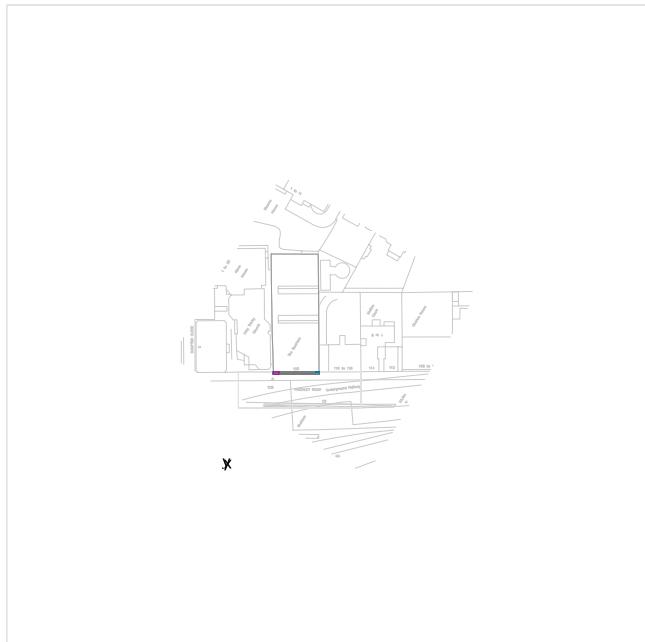
Light loss factor: 0.80

**Surface result objects**

Surface	Result	Average (Target)	Min	Max	Min/average	Min/max
2 Fifth Floor Balcony 1	Perpendicular illuminance (adaptive) [lx]	0.29	0.29	1.00	1.00	
	Luminance [cd/m <sup>2</sup> ]	0.064	0.064	0.064	1.00	1.00
3 Fifth Floor Balcony 2	Perpendicular illuminance (adaptive) [lx]	0.48	0.37	0.52	0.77	0.71
	Luminance [cd/m <sup>2</sup> ]	0.11	0.082	0.12	0.75	0.68
4 Fourth Floor Balcony 1	Perpendicular illuminance (adaptive) [lx]	14.6	14.4	14.8	0.99	0.97
	Luminance [cd/m <sup>2</sup> ]	3.24	3.21	3.29	0.99	0.98
1 First Floor Balcony 1	Perpendicular illuminance (adaptive) [lx]	13.5	10.5	28.5	0.78	0.37
	Luminance [cd/m <sup>2</sup> ]	3.00	2.33	6.36	0.78	0.37
5 First Floor Balcony 2	Perpendicular illuminance (adaptive) [lx]	13.5	9.47	24.0	0.70	0.39
	Luminance [cd/m <sup>2</sup> ]	3.02	2.11	5.34	0.70	0.40
6 First Floor Balcony 3	Perpendicular illuminance (adaptive) [lx]	17.1	15.2	31.4	0.89	0.48
	Luminance [cd/m <sup>2</sup> ]	3.80	3.40	7.00	0.89	0.49
7 First Floor Balcony 4	Perpendicular illuminance (adaptive) [lx]	15.7	14.0	19.0	0.89	0.74

	Luminance [cd/m <sup>2</sup> ]	3.49	3.13	4.23	0.90	0.74
8 First Floor Balcony 5	Perpendicular illuminance (adaptive) [lx]	14.0	10.5	27.9	0.75	0.38
	Luminance [cd/m <sup>2</sup> ]	3.11	2.34	6.22	0.75	0.38
9 First Floor Balcony 6	Perpendicular illuminance (adaptive) [lx]	10.9	9.87	25.8	0.91	0.38
	Luminance [cd/m <sup>2</sup> ]	2.42	2.20	5.75	0.91	0.38
10 Second Floor Balcony 1	Perpendicular illuminance (adaptive) [lx]	14.4	13.3	15.2	0.92	0.88
	Luminance [cd/m <sup>2</sup> ]	3.20	2.97	3.38	0.93	0.88
11 Second Floor Balcony 2	Perpendicular illuminance (adaptive) [lx]	14.3	13.3	31.5	0.93	0.42
	Luminance [cd/m <sup>2</sup> ]	3.19	2.97	7.01	0.93	0.42
12 Second Floor Balcony 3	Perpendicular illuminance (adaptive) [lx]	14.5	13.6	32.6	0.94	0.42
	Luminance [cd/m <sup>2</sup> ]	3.24	3.03	7.26	0.94	0.42
13 Second Floor Balcony 4	Perpendicular illuminance (adaptive) [lx]	14.7	13.8	31.6	0.94	0.44
	Luminance [cd/m <sup>2</sup> ]	3.28	3.09	7.05	0.94	0.44
14 Second Floor Balcony 5	Perpendicular illuminance (adaptive) [lx]	14.0	13.0	32.4	0.93	0.40
	Luminance [cd/m <sup>2</sup> ]	3.11	2.90	7.21	0.93	0.40
15 Second Floor Balcony 6	Perpendicular illuminance (adaptive) [lx]	15.4	15.3	15.4	0.99	0.99
	Luminance [cd/m <sup>2</sup> ]	3.43	3.42	3.44	1.00	0.99
16 Third Floor Balcony 6	Perpendicular illuminance (adaptive) [lx]	12.6	11.2	40.9	0.89	0.27
	Luminance [cd/m <sup>2</sup> ]	2.80	2.49	9.11	0.89	0.27
17 Third Floor Balcony 5	Perpendicular illuminance (adaptive) [lx]	15.7	14.6	22.4	0.93	0.65
	Luminance [cd/m <sup>2</sup> ]	3.49	3.24	5.00	0.93	0.65
18 Third Floor Balcony 4	Perpendicular illuminance (adaptive) [lx]	16.8	13.8	58.9	0.82	0.23
	Luminance [cd/m <sup>2</sup> ]	3.74	3.07	13.1	0.82	0.23
19 Third Floor Balcony 3	Perpendicular illuminance (adaptive) [lx]	15.1	13.9	15.8	0.92	0.88
	Luminance [cd/m <sup>2</sup> ]	3.36	3.09	3.52	0.92	0.88
20 Third Floor Balcony 2	Perpendicular illuminance (adaptive) [lx]	14.7	13.7	22.9	0.93	0.60
	Luminance [cd/m <sup>2</sup> ]	3.27	3.05	5.10	0.93	0.60
21 Third Floor Balcony 1	Perpendicular illuminance (adaptive) [lx]	12.0	11.9	12.2	0.99	0.98
	Luminance [cd/m <sup>2</sup> ]	2.68	2.65	2.71	0.99	0.98
22 Fourth Floor Balcony 2	Perpendicular illuminance (adaptive) [lx]	11.9	11.6	13.1	0.97	0.89
	Luminance [cd/m <sup>2</sup> ]	2.66	2.59	2.91	0.97	0.89
23 Fourth Floor Balcony 3	Perpendicular illuminance (adaptive) [lx]	14.1	12.0	51.8	0.85	0.23
	Luminance [cd/m <sup>2</sup> ]	3.15	2.68	11.5	0.85	0.23
24 Fourth Floor Balcony 4	Perpendicular illuminance (adaptive) [lx]	13.0	12.2	29.7	0.94	0.41
	Luminance [cd/m <sup>2</sup> ]	2.90	2.71	6.63	0.93	0.41
25 Fourth Floor Balcony 5	Perpendicular illuminance (adaptive) [lx]	12.7	11.9	31.3	0.94	0.38

	Luminance [cd/m <sup>2</sup> ]	2.82	2.65	6.97	0.94	0.38
26 Fourth Floor Balcony 6	Perpendicular illuminance (adaptive) [lx]	15.8	15.8	15.9	1.00	0.99
	Luminance [cd/m <sup>2</sup> ]	3.53	3.52	3.54	1.00	0.99
27 Fifth Floor Balcony 6	Perpendicular illuminance (adaptive) [lx]	0.11	0.11	0.11	1.00	1.00
	Luminance [cd/m <sup>2</sup> ]	0.023	0.023	0.023	1.00	1.00
28 Fifth Floor Balcony 5	Perpendicular illuminance (adaptive) [lx]	0.38	0.34	0.40	0.89	0.85
	Luminance [cd/m <sup>2</sup> ]	0.085	0.075	0.090	0.88	0.83
29 Fifth Floor Balcony 4	Perpendicular illuminance (adaptive) [lx]	0.45	0.45	0.45	1.00	1.00
	Luminance [cd/m <sup>2</sup> ]	0.10	0.100	0.10	1.00	1.00
30 Fifth Floor Balcony 3	Perpendicular illuminance (adaptive) [lx]	0.44	0.38	0.46	0.86	0.83
	Luminance [cd/m <sup>2</sup> ]	0.097	0.084	0.10	0.87	0.84
31 Sixth Floor Balcony 1	Perpendicular illuminance (adaptive) [lx]	0.12	0.12	0.12	1.00	1.00
	Luminance [cd/m <sup>2</sup> ]	0.026	0.026	0.026	1.00	1.00
32 Sixth Floor Balcony 2	Perpendicular illuminance (adaptive) [lx]	0.081	0.081	0.081	1.00	1.00
	Luminance [cd/m <sup>2</sup> ]	0.018	0.018	0.018	1.00	1.00
33 Sixth Floor Balcony 3	Perpendicular illuminance (adaptive) [lx]	0.10	0.10	0.10	1.00	1.00
	Luminance [cd/m <sup>2</sup> ]	0.023	0.023	0.023	1.00	1.00
34 Sixth Floor Balcony 4	Perpendicular illuminance (adaptive) [lx]	0.070	0.070	0.070	1.00	1.00
	Luminance [cd/m <sup>2</sup> ]	0.016	0.016	0.016	1.00	1.00
35 Sixth Floor Balcony 5	Perpendicular illuminance (adaptive) [lx]	0.064	0.064	0.064	1.00	1.00
	Luminance [cd/m <sup>2</sup> ]	0.014	0.014	0.014	1.00	1.00
Surface result object 40 (Wall)	Perpendicular illuminance (adaptive) [lx]	55.9	0.00	654	0.00	0.00
	Luminance [cd/m <sup>2</sup> ]	8.90	0.00	104	0.00	0.00
36 Road Surface	Perpendicular illuminance (adaptive) [lx]	16.3	0.28	238	0.017	0.001
	Luminance [cd/m <sup>2</sup> ]	1.04	0.018	15.1	0.017	0.001

**Fifth Floor Balcony 1 / Perpendicular illuminance (adaptive)**

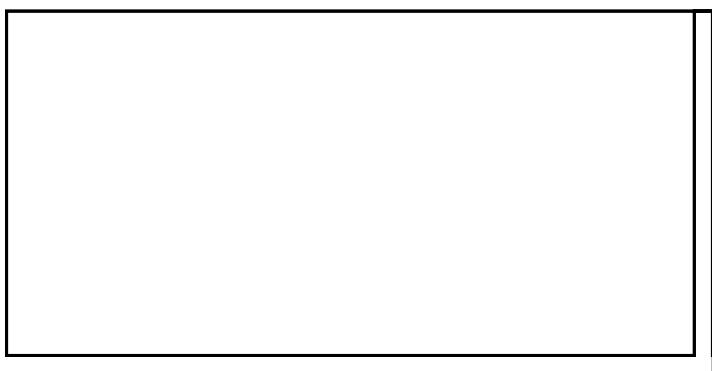
Light loss factor: 0.80

Fifth Floor Balcony 1: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

Average: 0.29 lx, Min: 0.29 lx, Max: 0.29 lx, Min/average: 1.00, Min/max: 1.00

Isolines [lx]



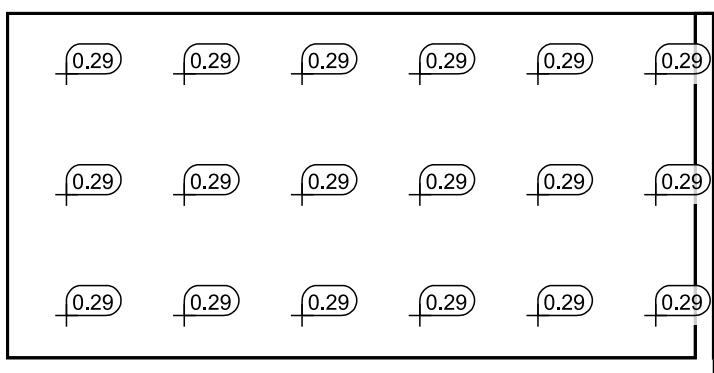
Scale: 1 : 25

## False colors [lx]

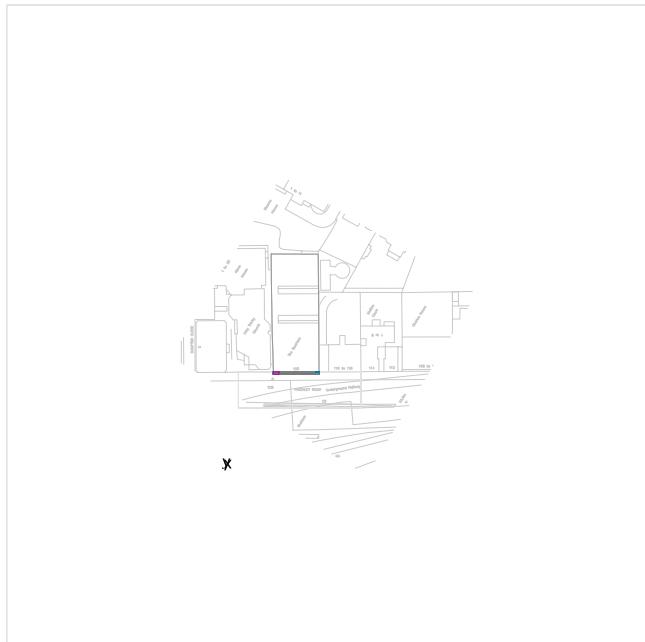


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Fifth Floor Balcony 1 / Luminance**

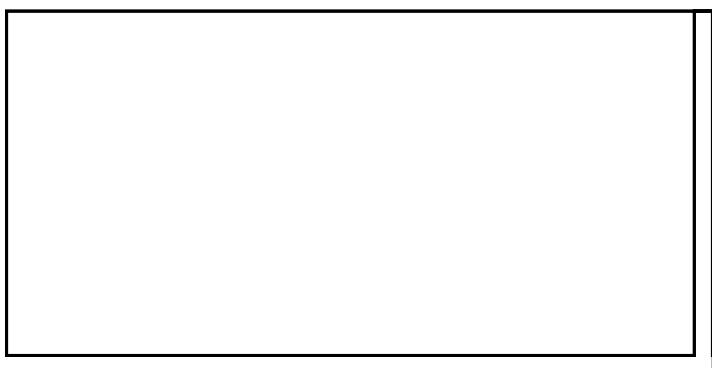
Light loss factor: 0.80

Fifth Floor Balcony 1: Luminance (Surface)

Light scene: Cube

Average: 0.064 cd/m<sup>2</sup>, Min: 0.064 cd/m<sup>2</sup>, Max: 0.064 cd/m<sup>2</sup>, Min/average: 1.00, Min/max: 1.00

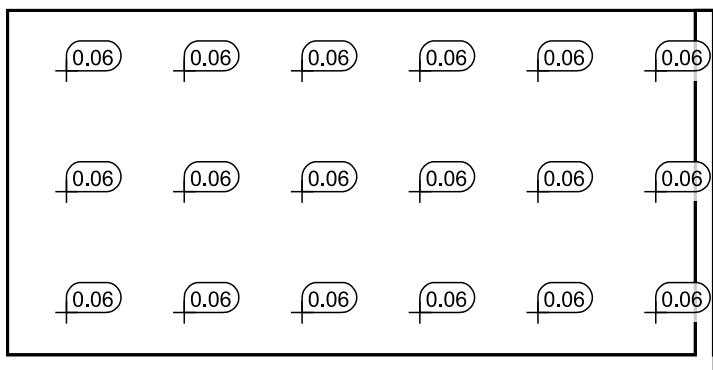
Isolines [cd/m<sup>2</sup>]



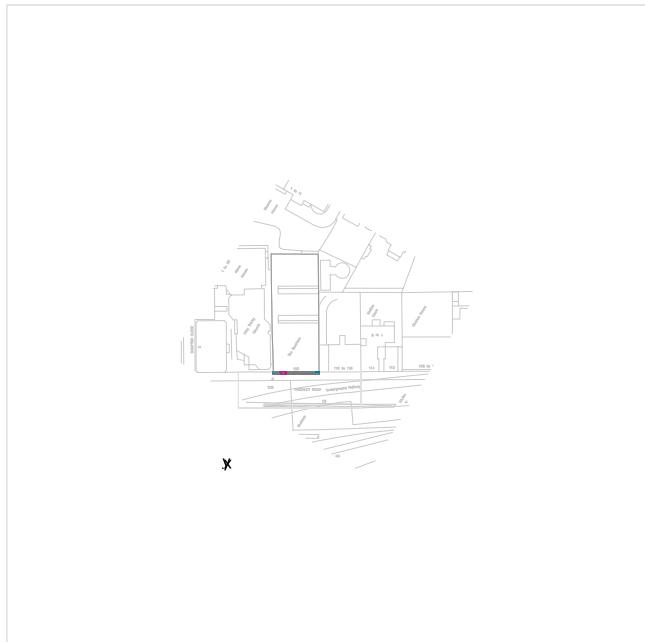
Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

**Fifth Floor Balcony 2 / Perpendicular illuminance (adaptive)**

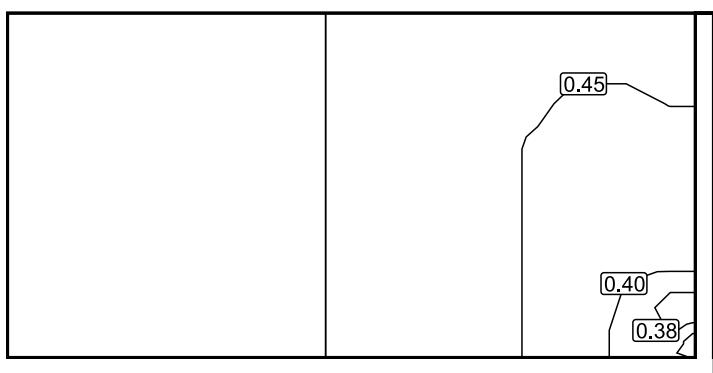
Light loss factor: 0.80

Fifth Floor Balcony 2: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

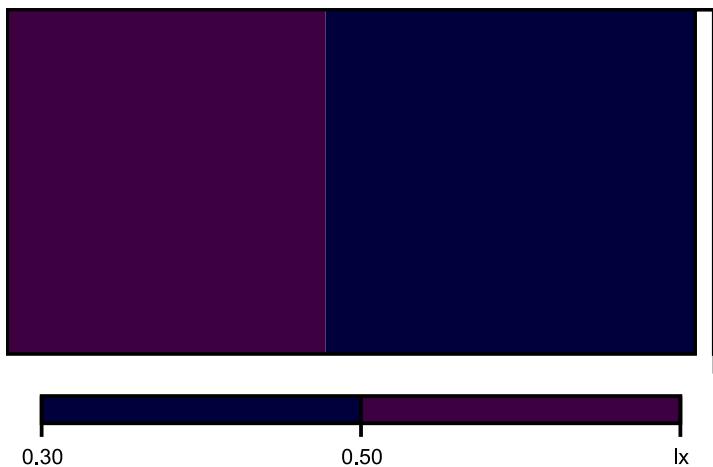
Average: 0.48 lx, Min: 0.37 lx, Max: 0.52 lx, Min/average: 0.77, Min/max: 0.71

Isolines [lx]



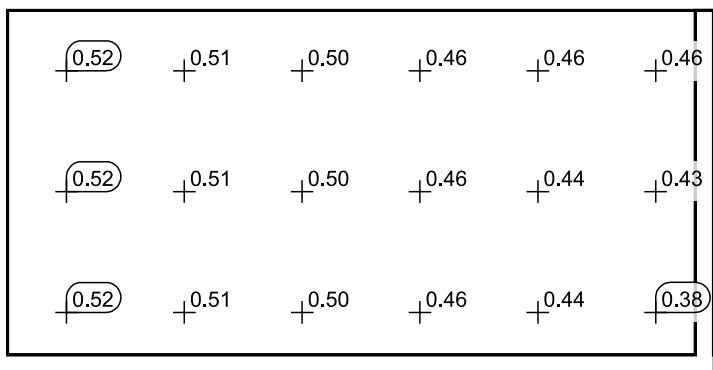
Scale: 1 : 25

## False colors [lx]

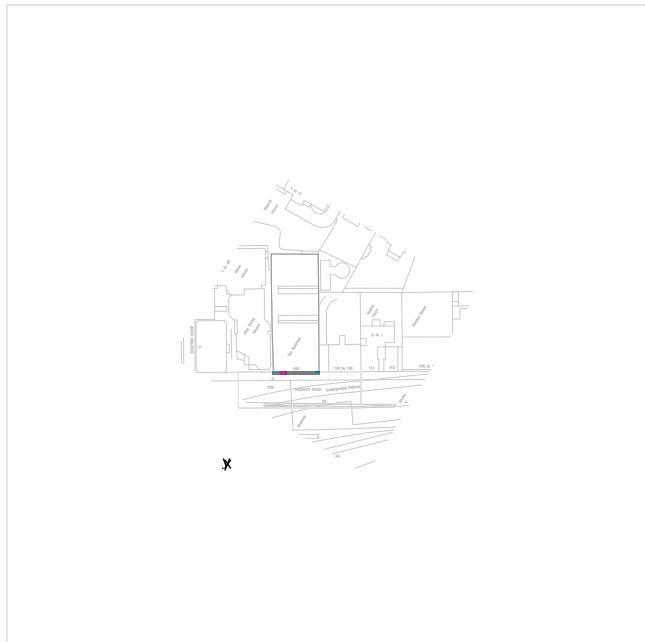


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Fifth Floor Balcony 2 / Luminance**

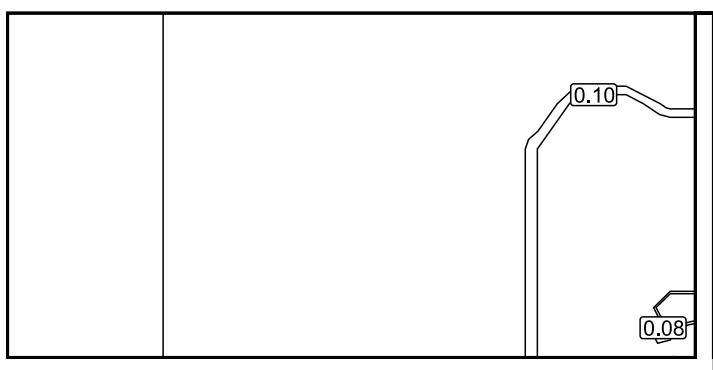
Light loss factor: 0.80

Fifth Floor Balcony 2: Luminance (Surface)

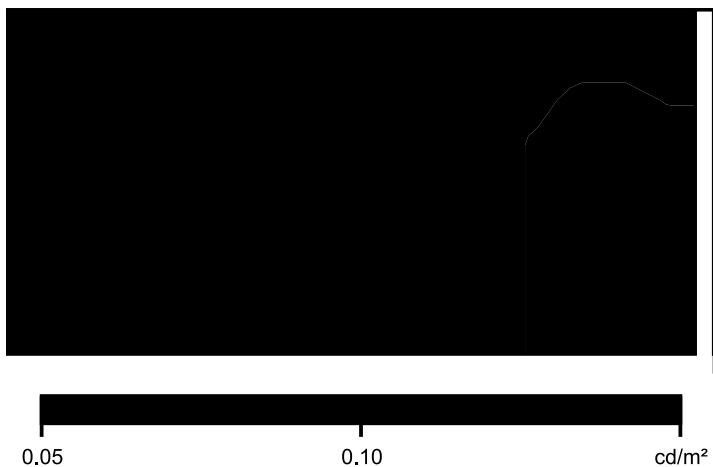
Light scene: Cube

Average: 0.11 cd/m<sup>2</sup>, Min: 0.082 cd/m<sup>2</sup>, Max: 0.12 cd/m<sup>2</sup>, Min/average: 0.75, Min/max: 0.68

Isolines [cd/m<sup>2</sup>]

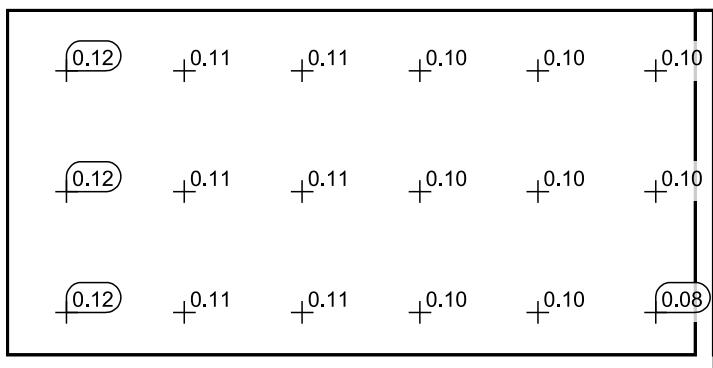


Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

0.05                    0.10                    cd/m<sup>2</sup>

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

## Fourth Floor Balcony 1 / Perpendicular illuminance (adaptive)

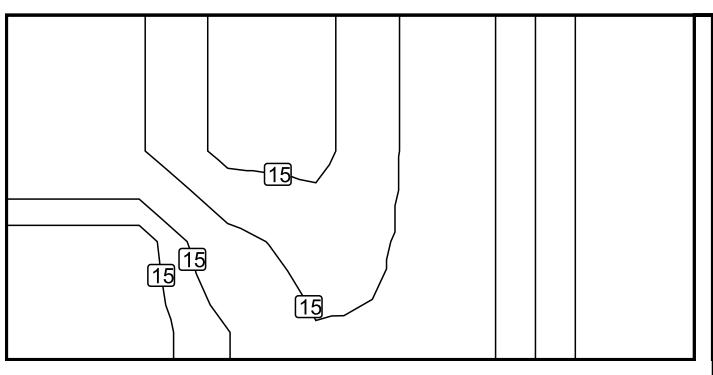
Light loss factor: 0.80

Fourth Floor Balcony 1: Perpendicular illuminance (adaptive) (Surface)

## Fourth Floor Balcony Light scene: Cube

Average: 14.6 lx, Min: 14.4 lx, Max: 14.8 lx, Min/average: 0.99, Min/max: 0.97

## Isolines [lx]



Scale: 1 : 25

## False colors [lx]

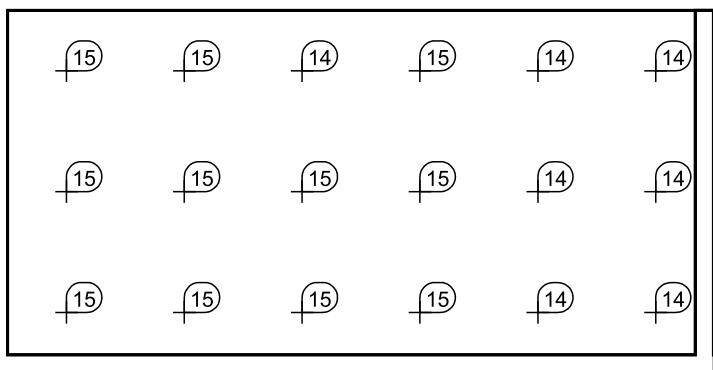


7.2

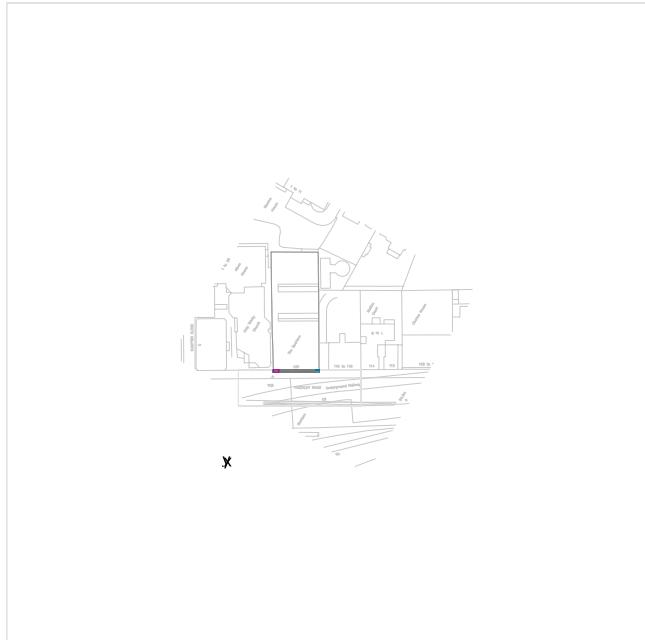
lx

Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Fourth Floor Balcony 1 / Luminance**

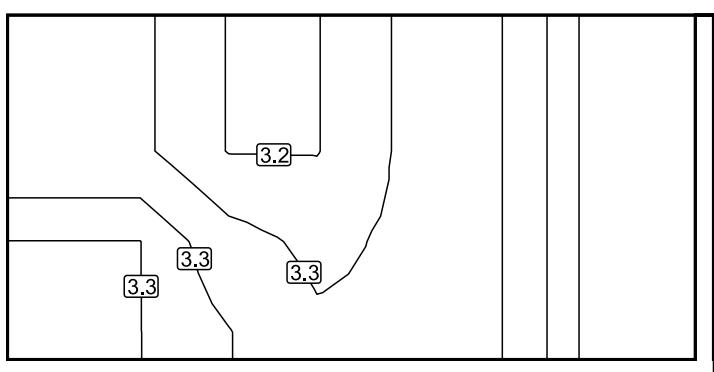
Light loss factor: 0.80

Fourth Floor Balcony 1: Luminance (Surface)

Light scene: Cube

Average: 3.24 cd/m<sup>2</sup>, Min: 3.21 cd/m<sup>2</sup>, Max: 3.29 cd/m<sup>2</sup>, Min/average: 0.99, Min/max: 0.98

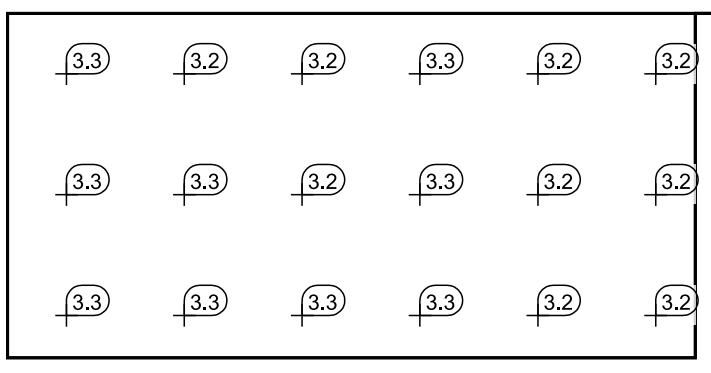
Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

## First Floor Balcony 1 / Perpendicular illuminance (adaptive)

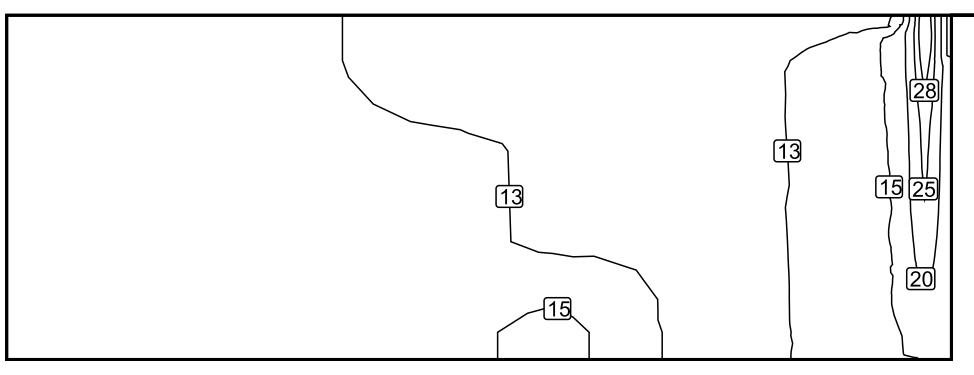
Light loss factor: 0.80

First Floor Balcony 1: Perpendicular illuminance (adaptive) (Surface)

Fist Floor: Balcony  
Light scene: Cube

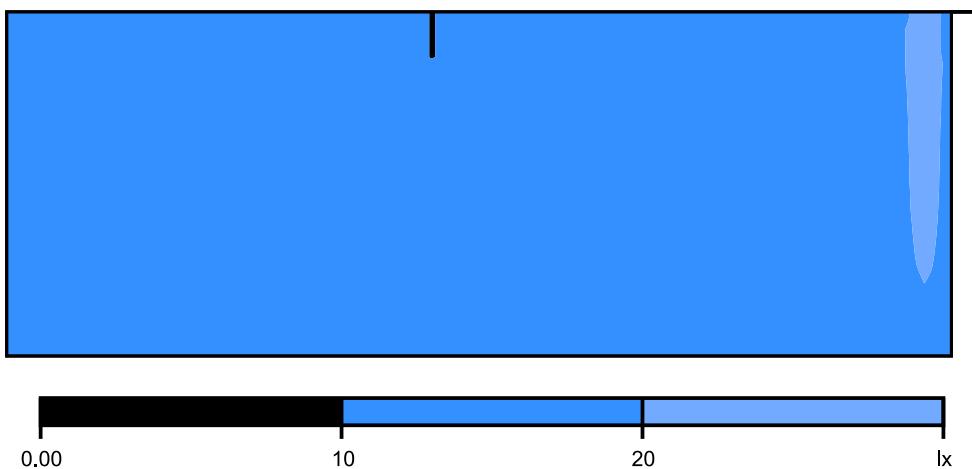
Average: 13.5 lx, Min: 10.5 lx, Max: 28.5 lx, Min/average: 0.78, Min/max: 0.37

## Isolines [Ix]



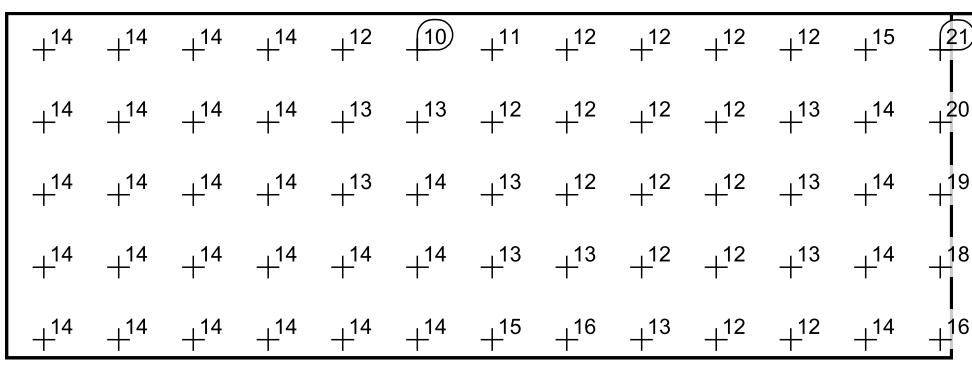
Scale: 1 : 25

## False colors [lx]

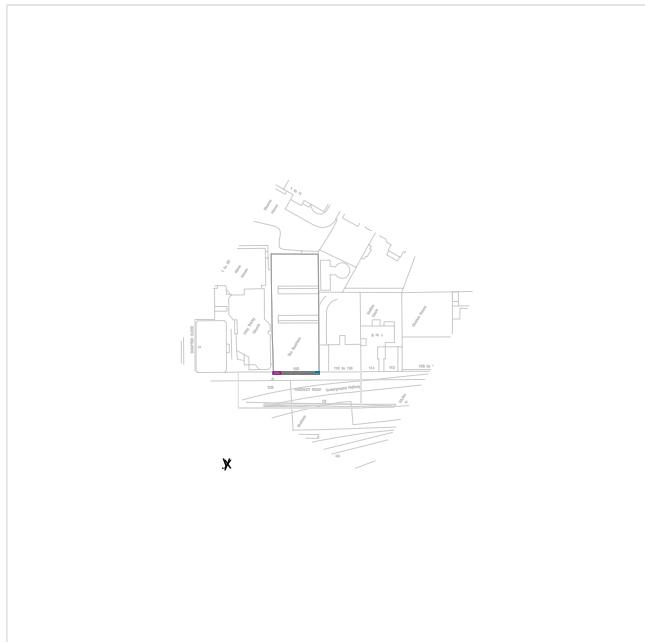


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**First Floor Balcony 1 / Luminance**

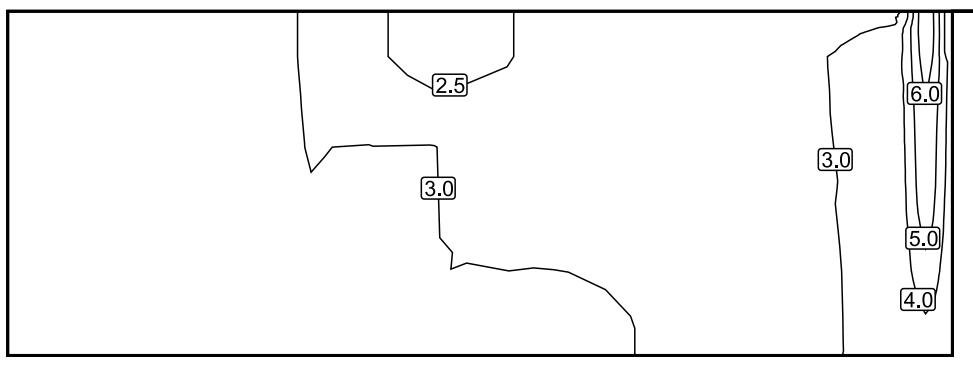
Light loss factor: 0.80

First Floor Balcony 1: Luminance (Surface)

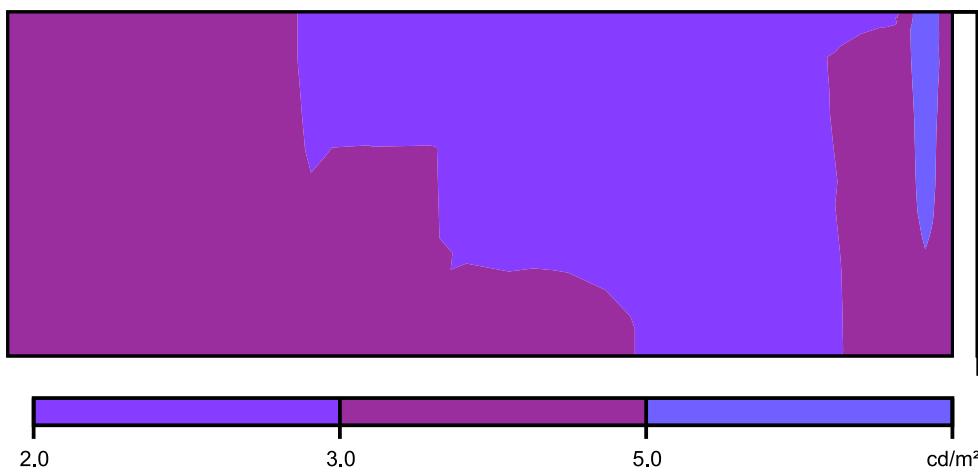
Light scene: Cube

Average: 3.00 cd/m<sup>2</sup>, Min: 2.33 cd/m<sup>2</sup>, Max: 6.36 cd/m<sup>2</sup>, Min/average: 0.78, Min/max: 0.37

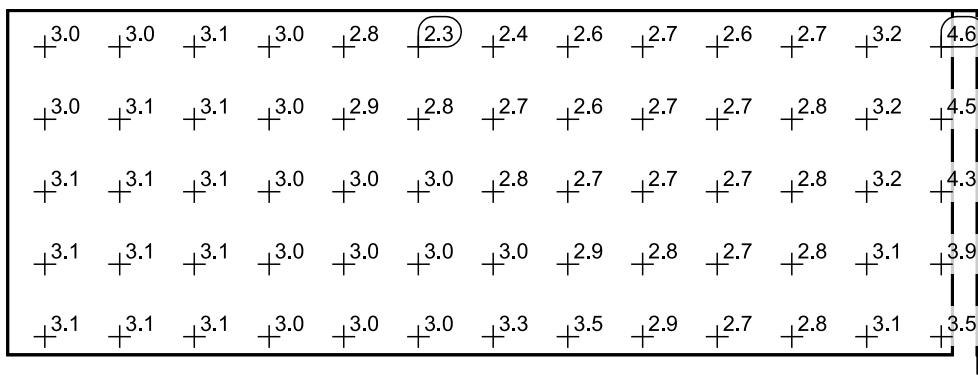
Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

## First Floor Balcony 2 / Perpendicular illuminance (adaptive)

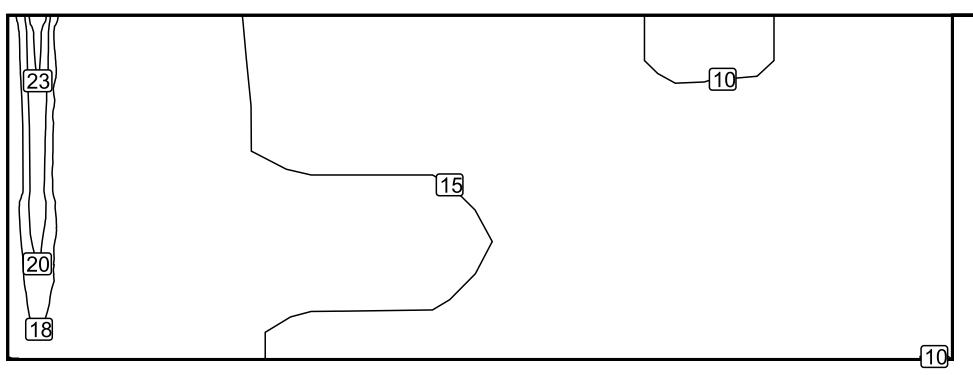
Light loss factor: 0.80

First Floor Balcony 2: Perpendicular illuminance (adaptive) (Surface)

## Light scene: Cube

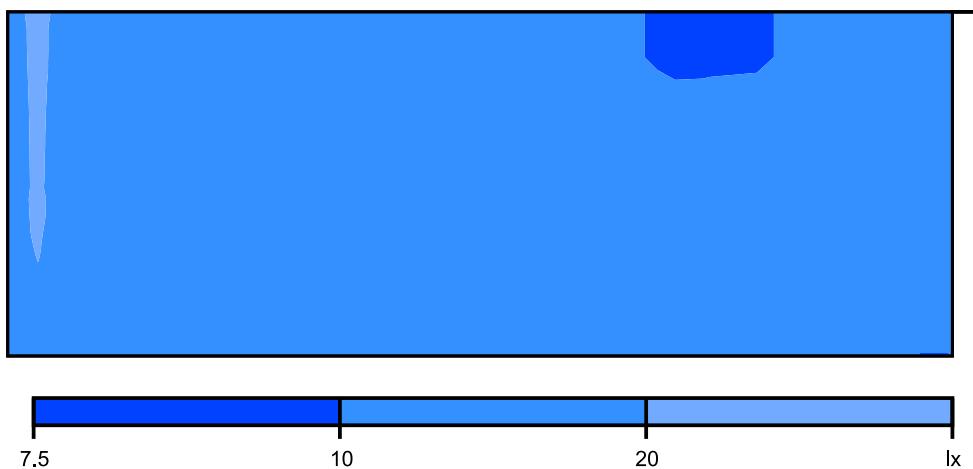
Average: 13.5 lx, Min: 9.47 lx, Max: 24.0 lx, Min/average: 0.70, Min/max: 0.39

## Isolines [Ix]



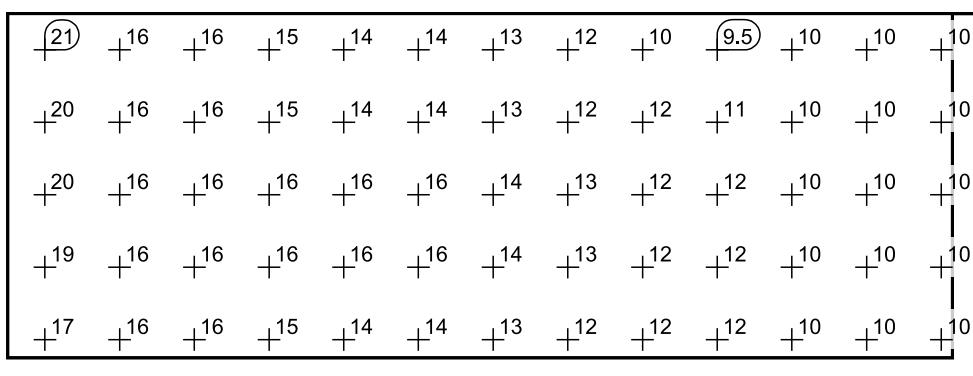
Scale: 1 : 25

## False colors [lx]

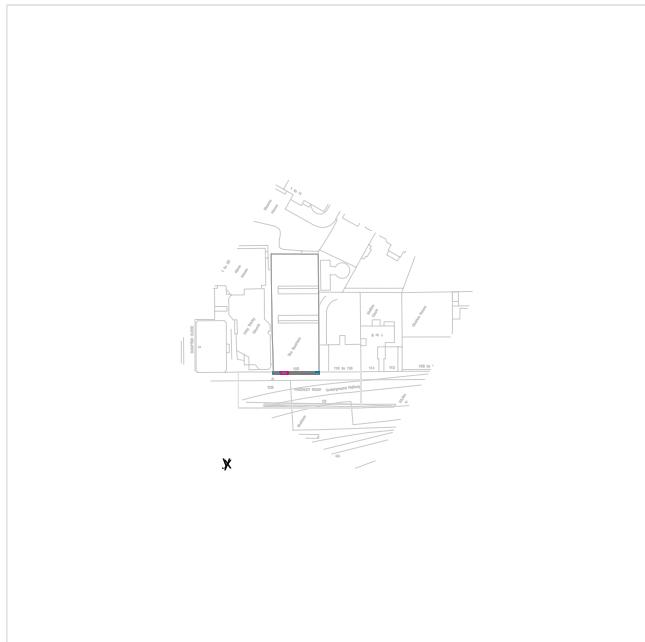


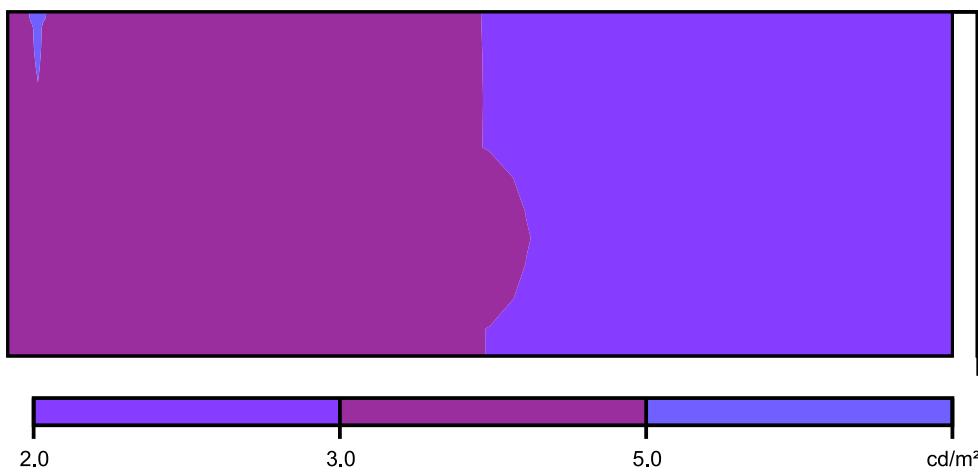
Scale: 1 : 25

## Value grid [lx]

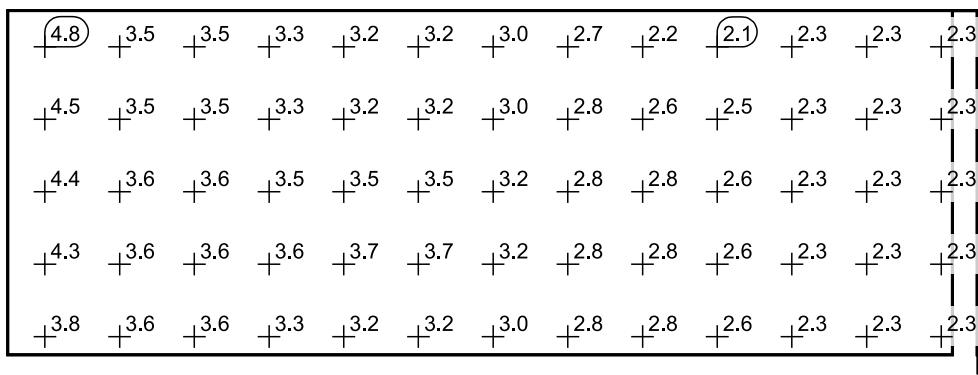


Scale: 1 : 25

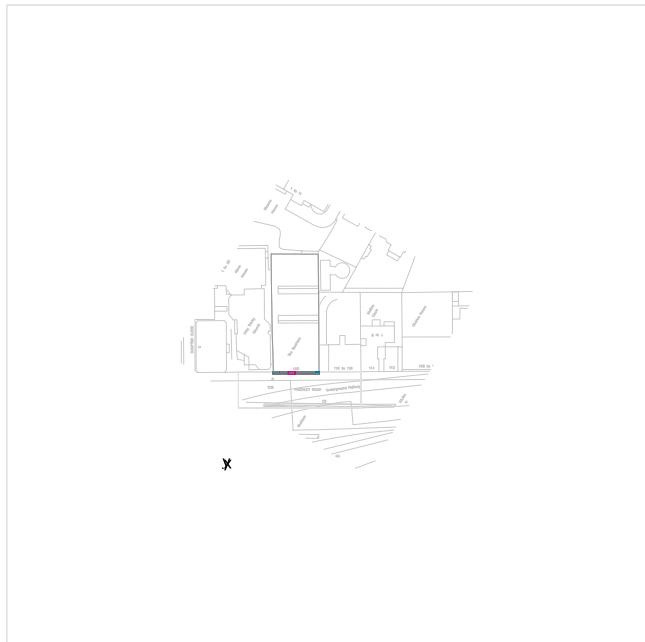
**First Floor Balcony 2 / Luminance**

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

**First Floor Balcony 3 / Perpendicular illuminance (adaptive)**

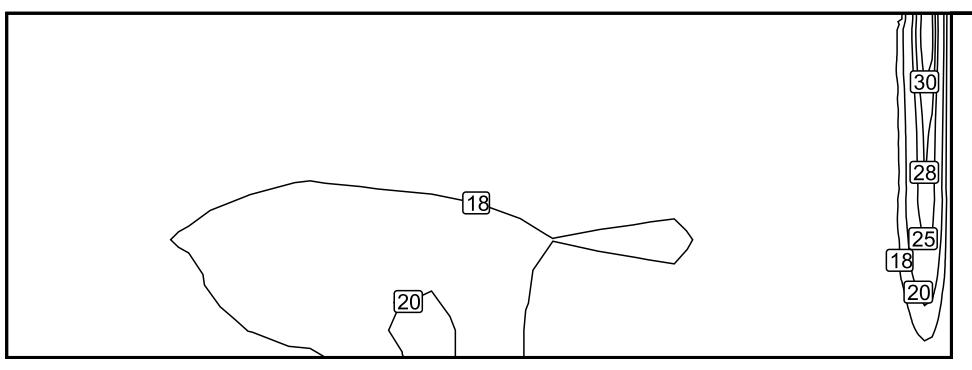
Light loss factor: 0.80

First Floor Balcony 3: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

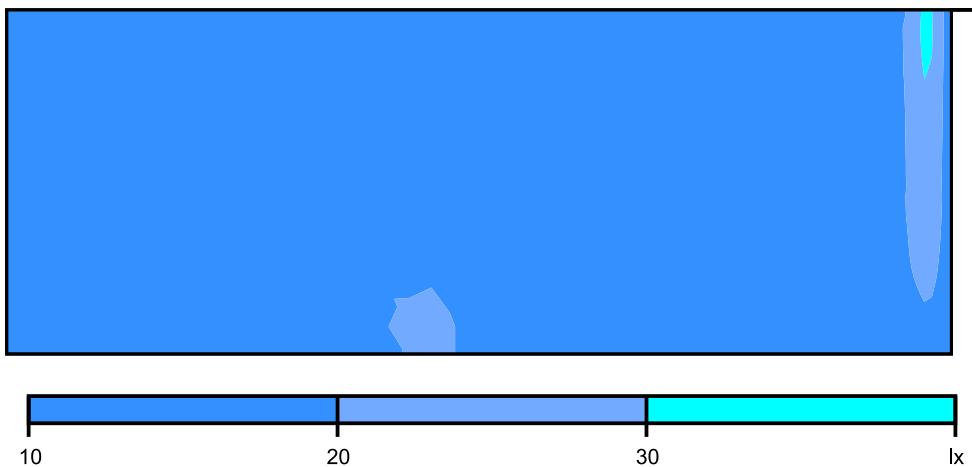
Average: 17.1 lx, Min: 15.2 lx, Max: 31.4 lx, Min/average: 0.89, Min/max: 0.48

Isolines [lx]



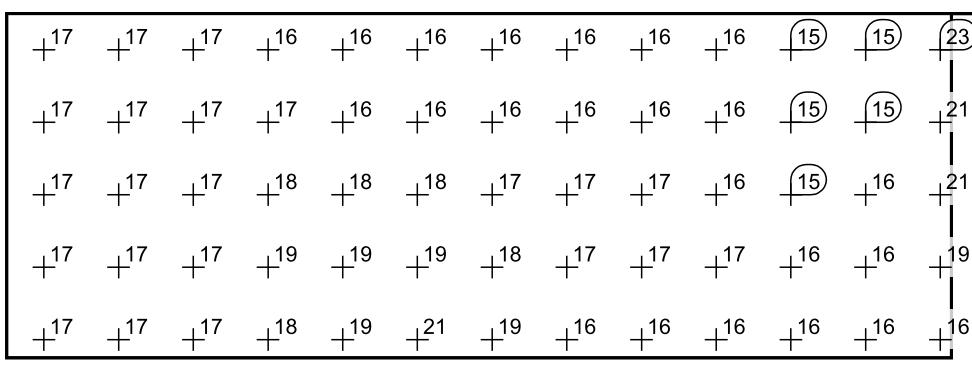
Scale: 1 : 25

## False colors [lx]



Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

## First Floor Balcony 3 / Luminance

Light loss factor: 0.80

First Floor Balcony 3: Luminance (Surface)

First floor balcony  
Light scene: Cube

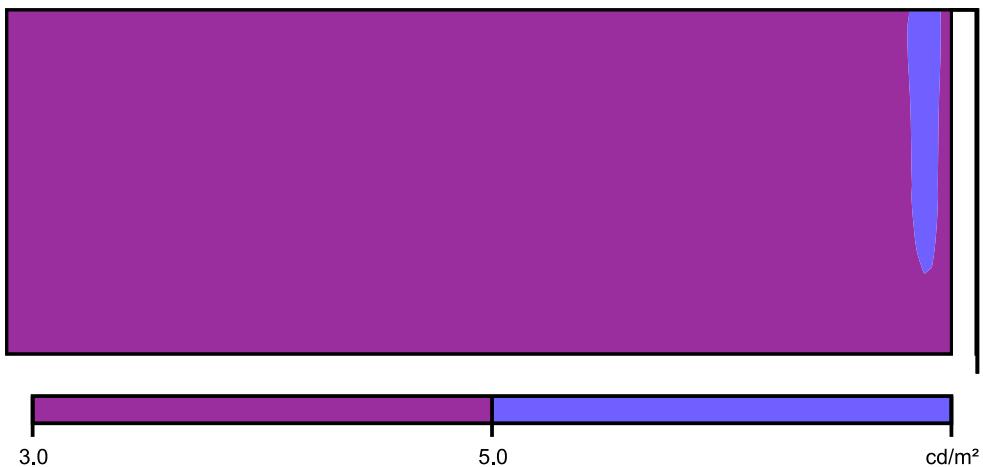
Average: 3.80 cd/m<sup>2</sup>, Min: 3.40 cd/m<sup>2</sup>, Max: 7.00 cd/m<sup>2</sup>, Min/average: 0.89, Min/max: 0.49

Isolines [cd/m<sup>2</sup>]



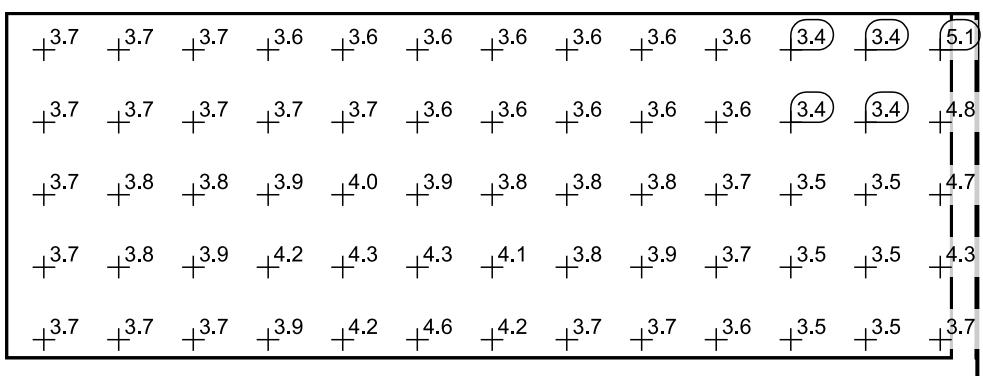
Scale: 1 : 25

### False colors [cd/m<sup>2</sup>]

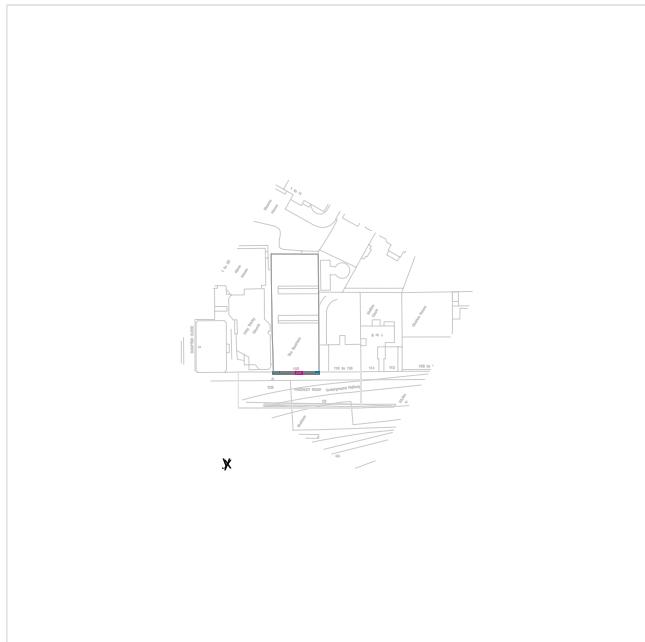


Scale: 1 : 25

### Value grid [cd/m<sup>2</sup>]



Scale: 1 : 25

**First Floor Balcony 4 / Perpendicular illuminance (adaptive)**

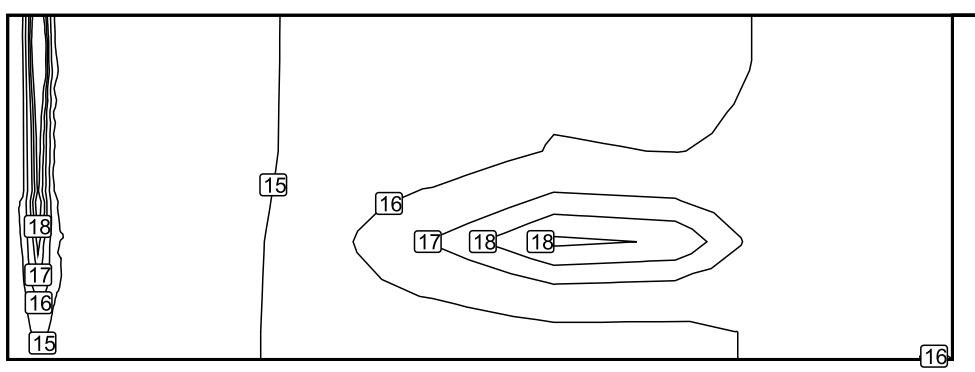
Light loss factor: 0.80

First Floor Balcony 4: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

Average: 15.7 lx, Min: 14.0 lx, Max: 19.0 lx, Min/average: 0.89, Min/max: 0.74

Isolines [lx]



Scale: 1 : 25

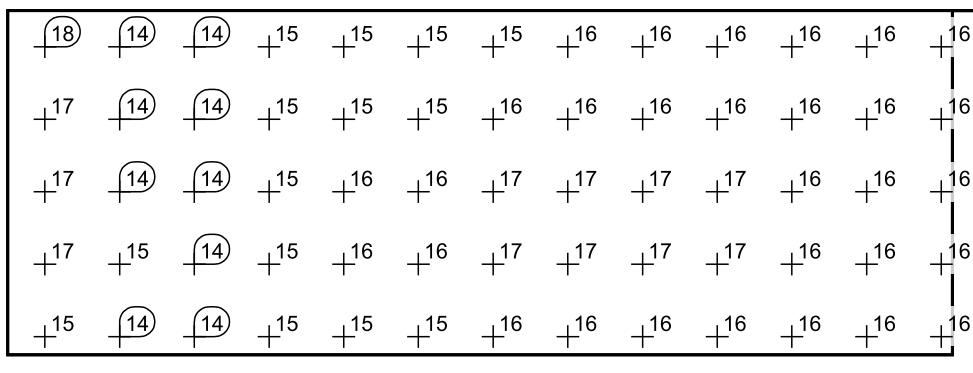
## False colors [lx]



0.00 lx

Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

## First Floor Balcony 4 / Luminance

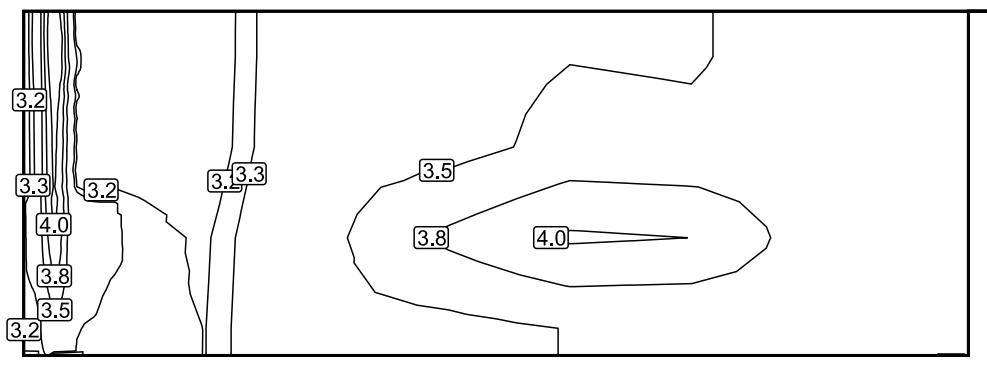
Light loss factor: 0.80

First Floor Balcony 4: Luminance (Surface)

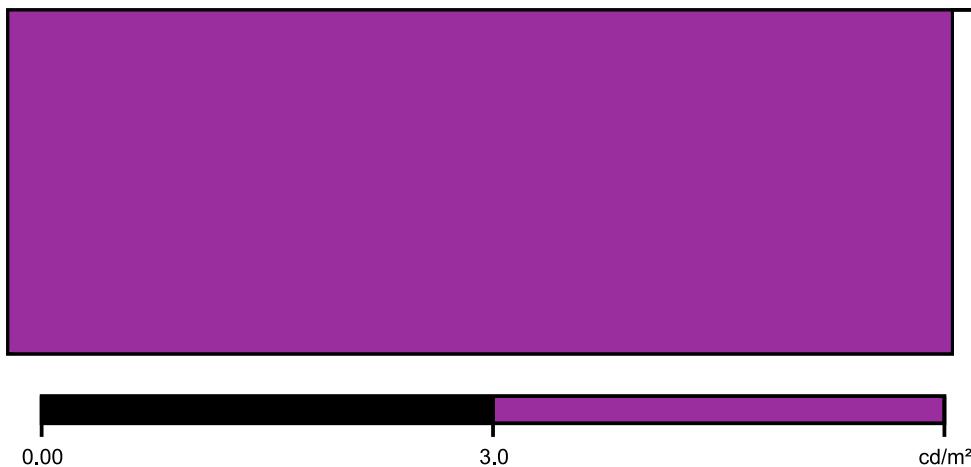
Fist Floor: Balcony  
Light scene: Cube

Average: 3.49 cd/m<sup>2</sup>, Min: 3.13 cd/m<sup>2</sup>, Max: 4.23 cd/m<sup>2</sup>, Min/average: 0.90, Min/max: 0.74

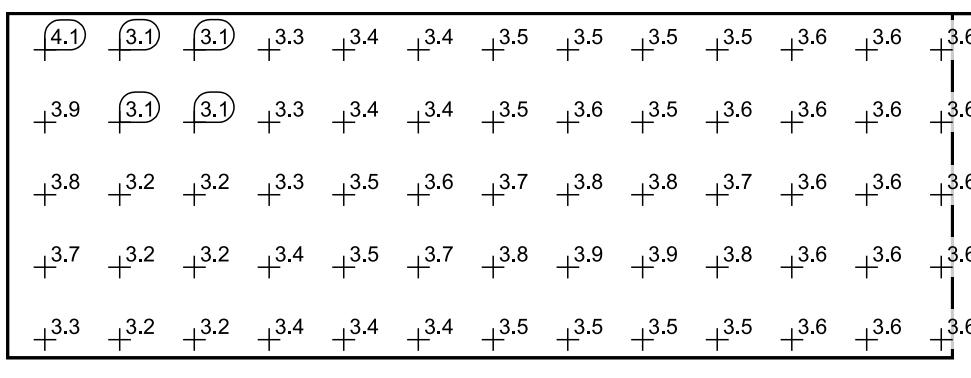
## Isolines [cd/m<sup>2</sup>]



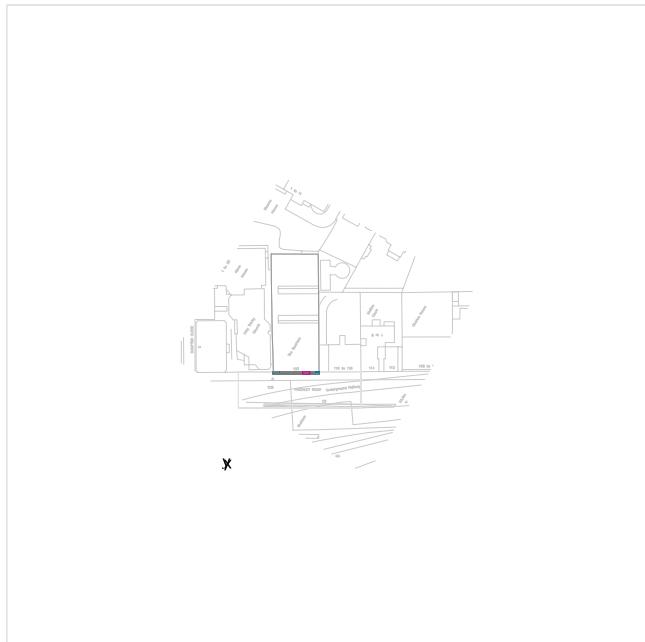
Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

**First Floor Balcony 5 / Perpendicular illuminance (adaptive)**

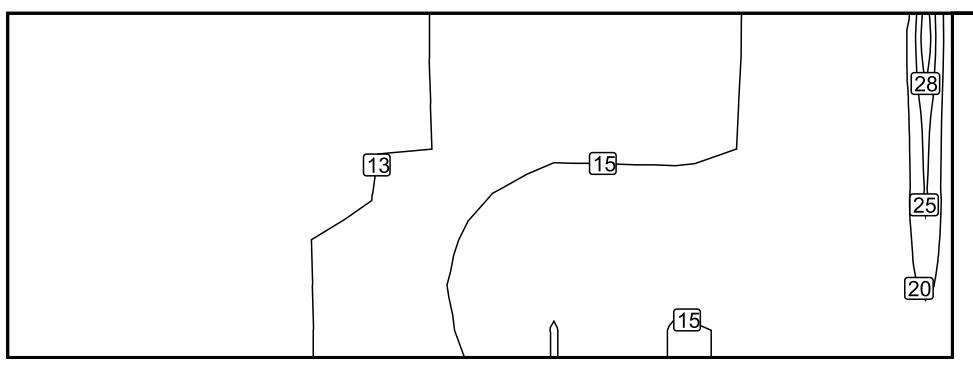
Light loss factor: 0.80

First Floor Balcony 5: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

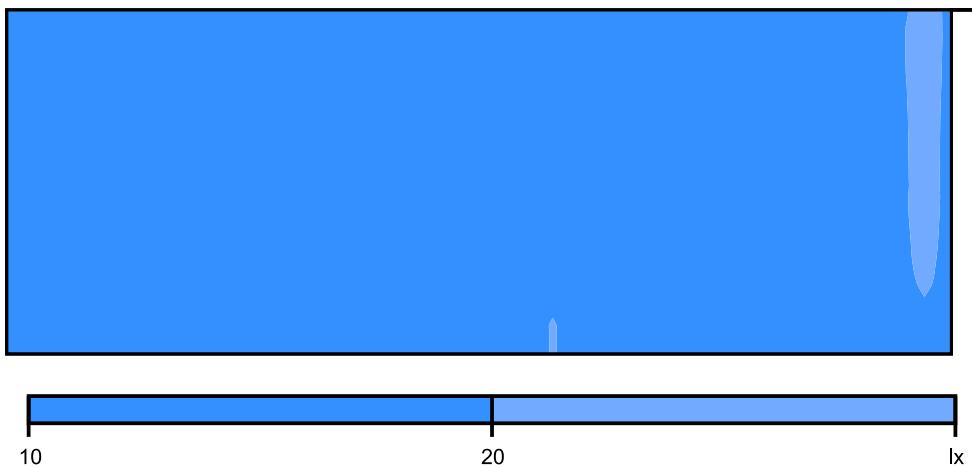
Average: 14.0 lx, Min: 10.5 lx, Max: 27.9 lx, Min/average: 0.75, Min/max: 0.38

Isolines [lx]



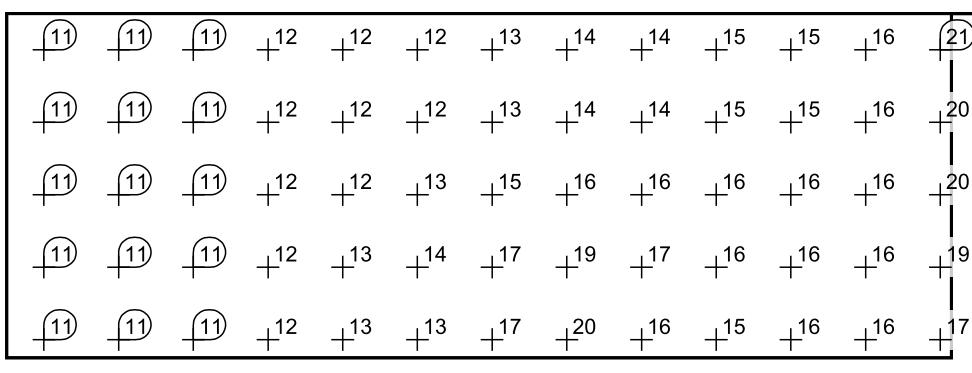
Scale: 1 : 25

## False colors [lx]

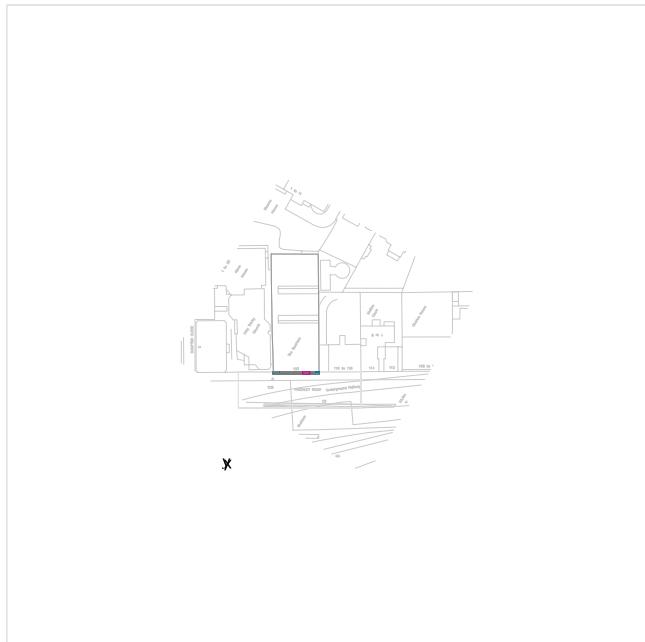


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**First Floor Balcony 5 / Luminance**

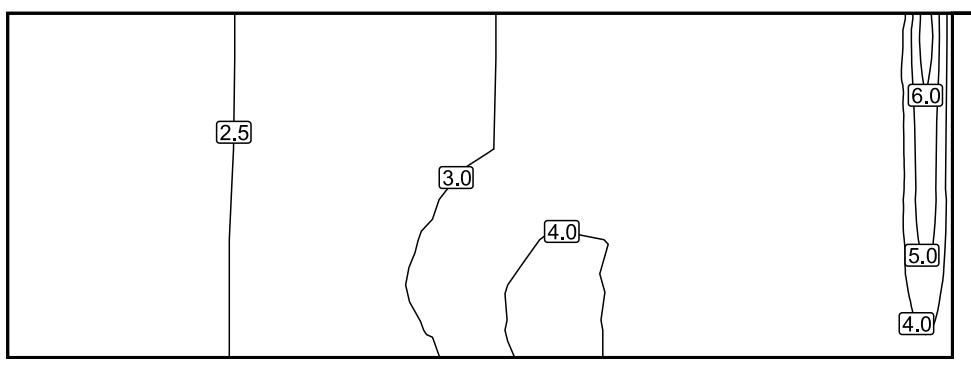
Light loss factor: 0.80

First Floor Balcony 5: Luminance (Surface)

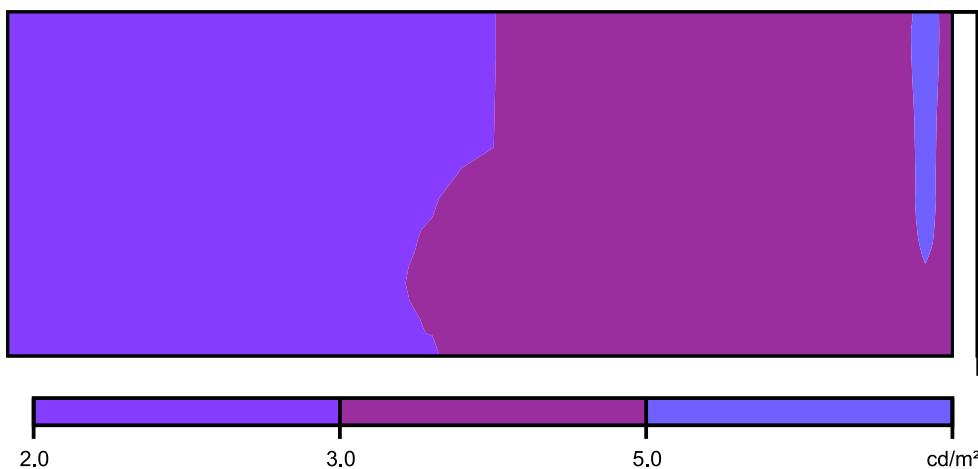
Light scene: Cube

Average: 3.11 cd/m<sup>2</sup>, Min: 2.34 cd/m<sup>2</sup>, Max: 6.22 cd/m<sup>2</sup>, Min/average: 0.75, Min/max: 0.38

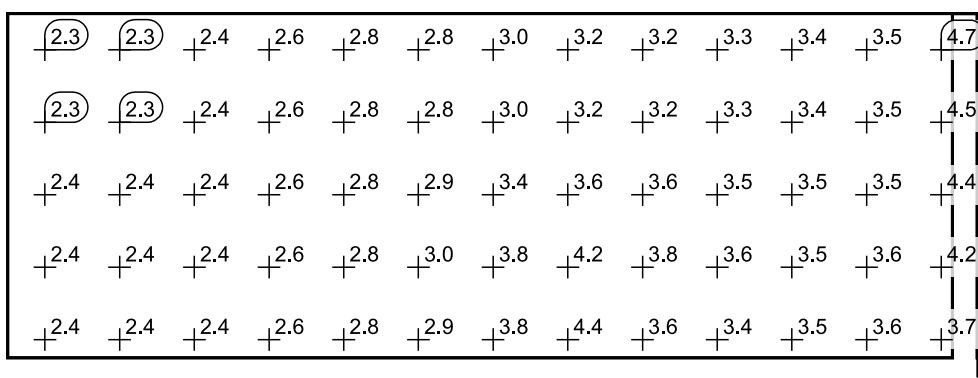
Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

## First Floor Balcony 6 / Perpendicular illuminance (adaptive)

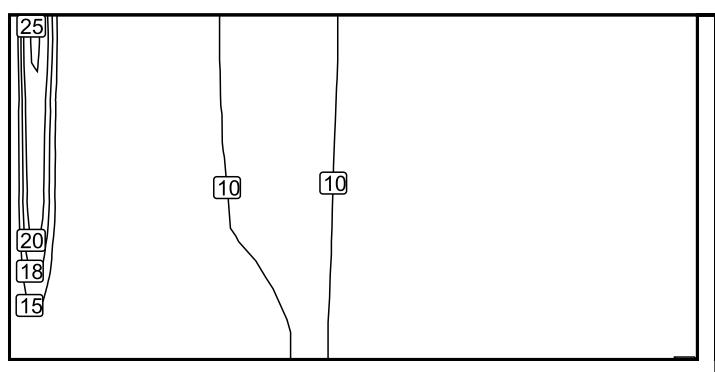
Light loss factor: 0.80

First Floor Balcony 6: Perpendicular illuminance (adaptive) (Surface)

First floor balcony  
Light scene: Cube

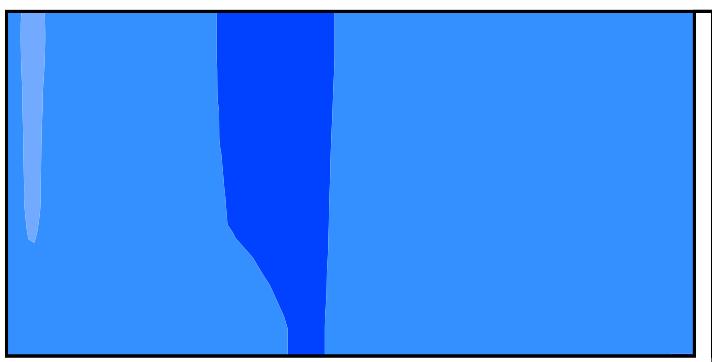
Average: 10.9 lx, Min: 9.87 lx, Max: 25.8 lx, Min/average: 0.91, Min/max: 0.38

## Isolines [Ix]



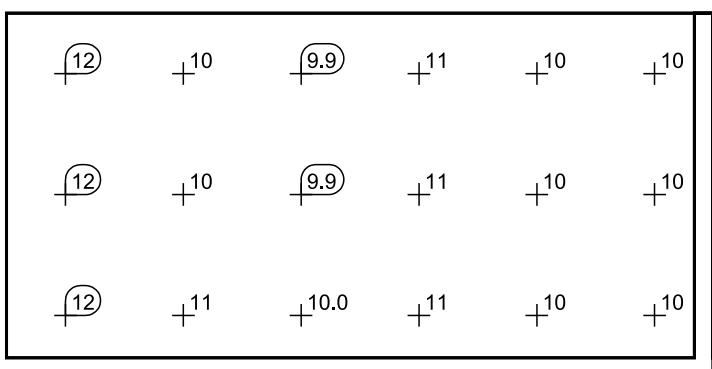
Scale: 1 : 25

## False colors [lx]

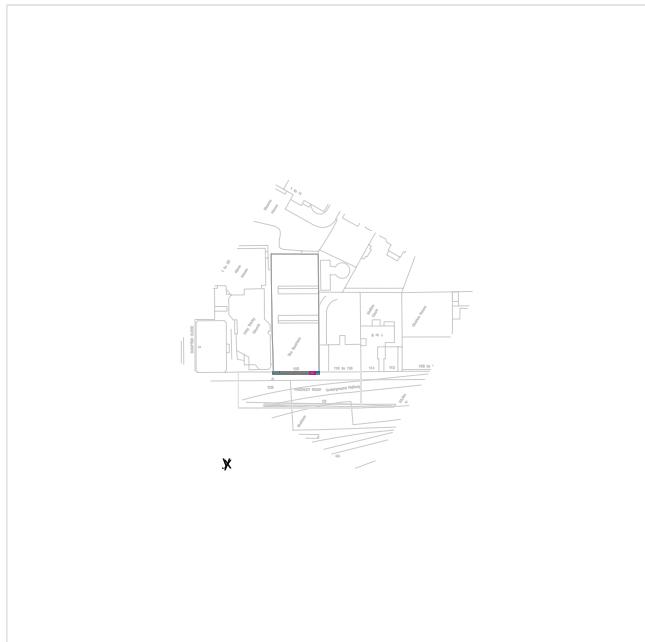


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**First Floor Balcony 6 / Luminance**

Light loss factor: 0.80

First Floor Balcony 6: Luminance (Surface)

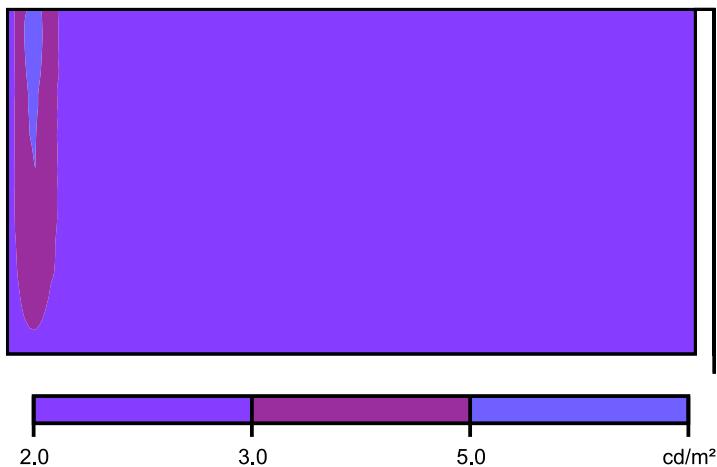
Light scene: Cube

Average: 2.42 cd/m<sup>2</sup>, Min: 2.20 cd/m<sup>2</sup>, Max: 5.75 cd/m<sup>2</sup>, Min/average: 0.91, Min/max: 0.38

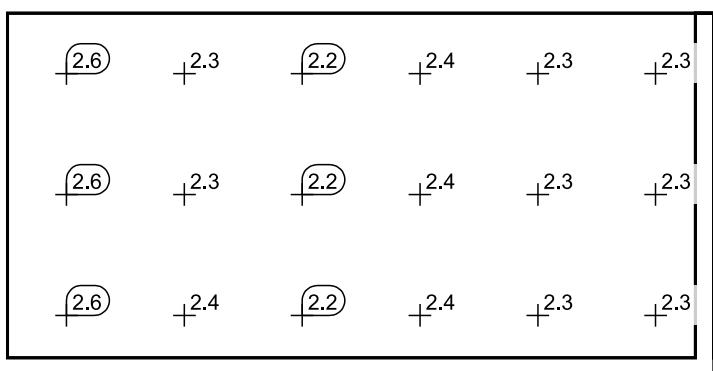
Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

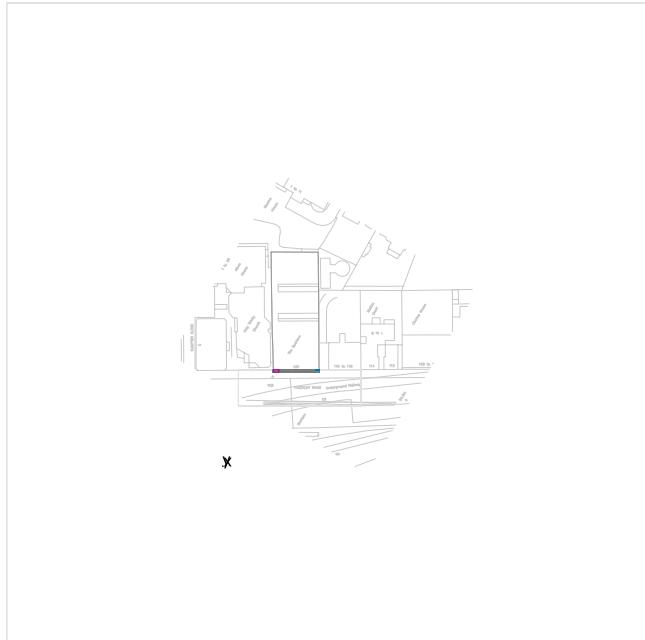
False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

## Second Floor Balcony 1 / Perpendicular illuminance (adaptive)



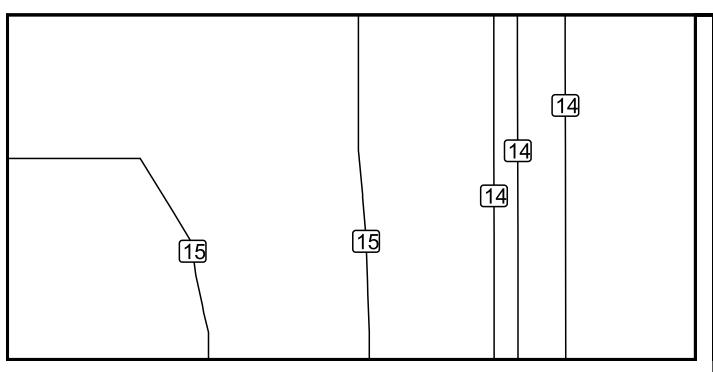
Light loss factor: 0.80

Second Floor Balcony 1: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

Average: 14.4 lx, Min: 13.3 lx, Max: 15.2 lx, Min/average: 0.92, Min/max: 0.88

Isolines [lx]



Scale: 1 : 25

## False colors [lx]

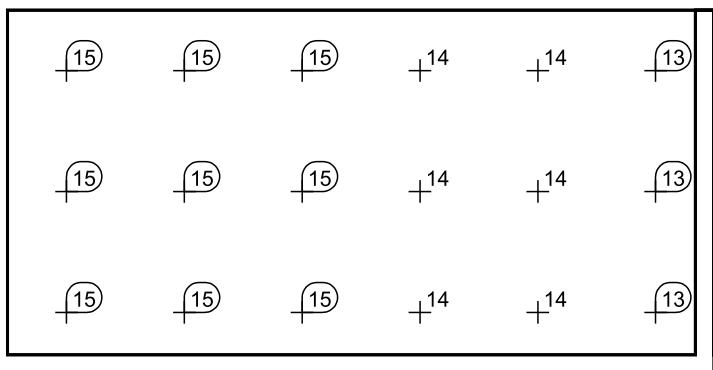


6.7

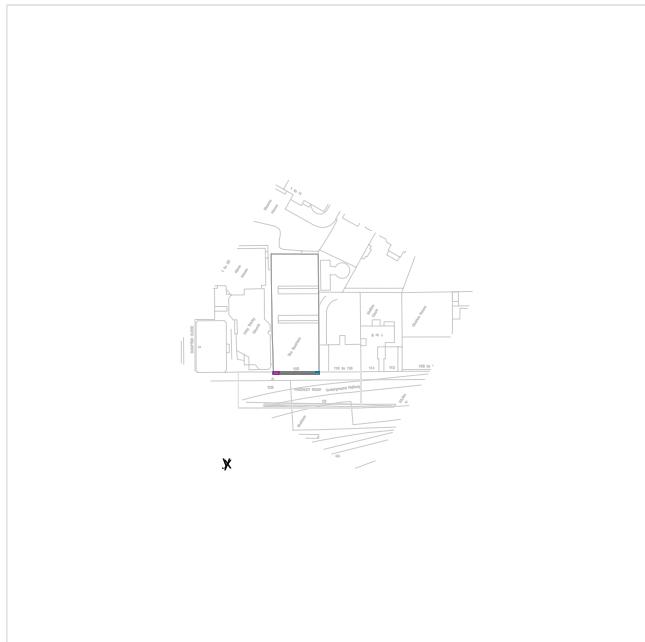
lx

Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Second Floor Balcony 1 / Luminance**

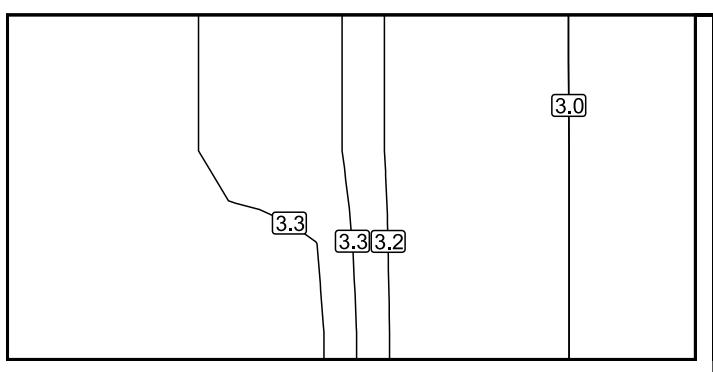
Light loss factor: 0.80

Second Floor Balcony 1: Luminance (Surface)

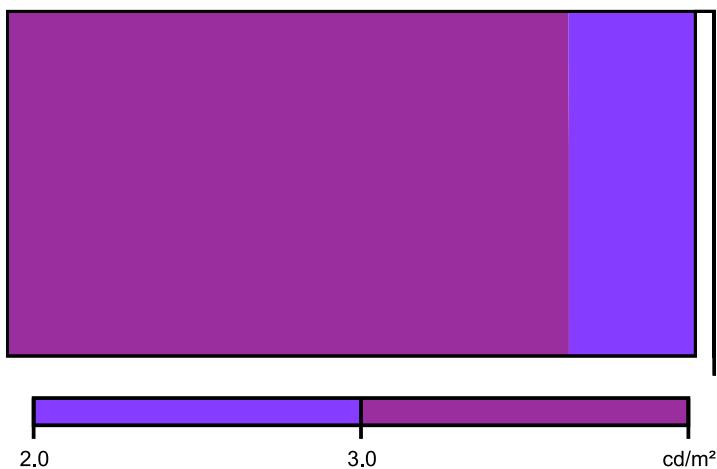
Light scene: Cube

Average: 3.20 cd/m<sup>2</sup>, Min: 2.97 cd/m<sup>2</sup>, Max: 3.38 cd/m<sup>2</sup>, Min/average: 0.93, Min/max: 0.88

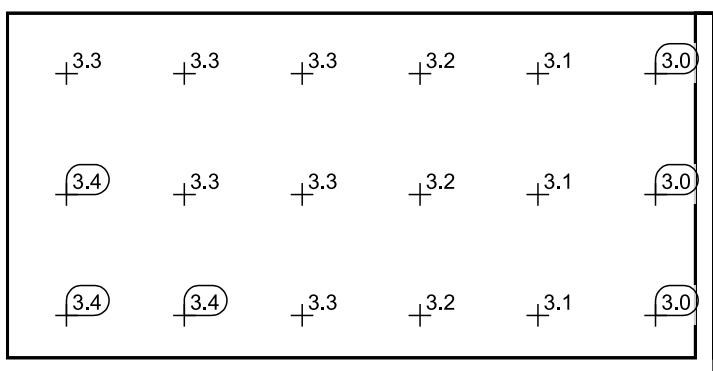
Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

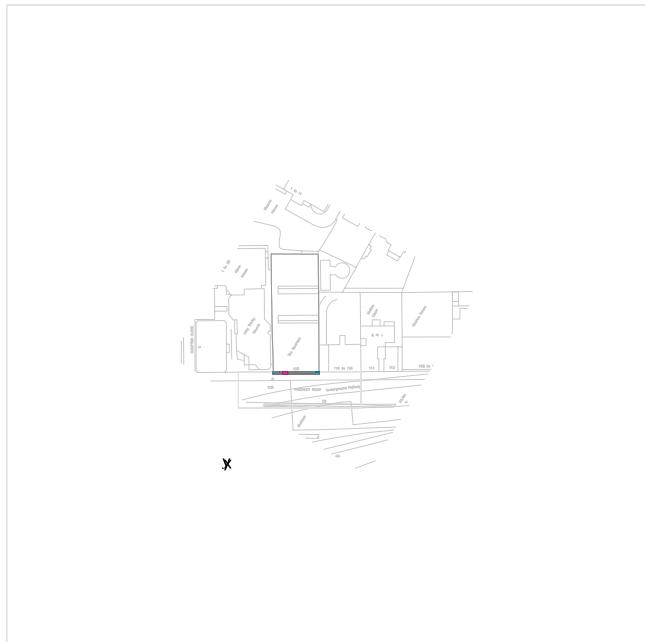
False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

## Second Floor Balcony 2 / Perpendicular illuminance (adaptive)



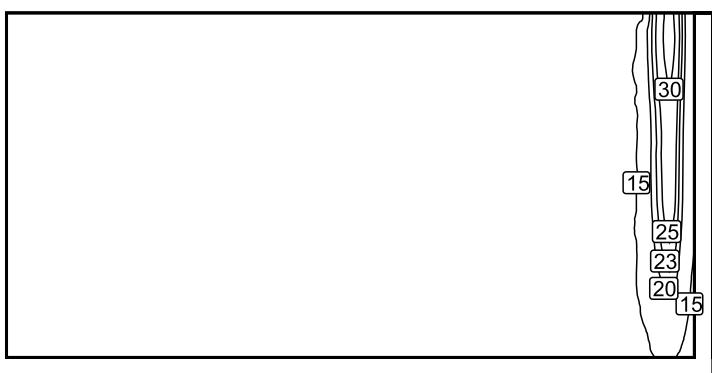
Light loss factor: 0.80

Second Floor Balcony 2: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

Average: 14.3 lx, Min: 13.3 lx, Max: 31.5 lx, Min/average: 0.93, Min/max: 0.42

Isolines [lx]



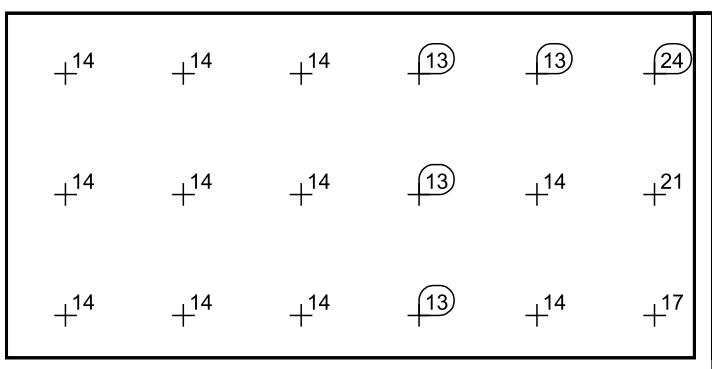
Scale: 1 : 25

## False colors [lx]

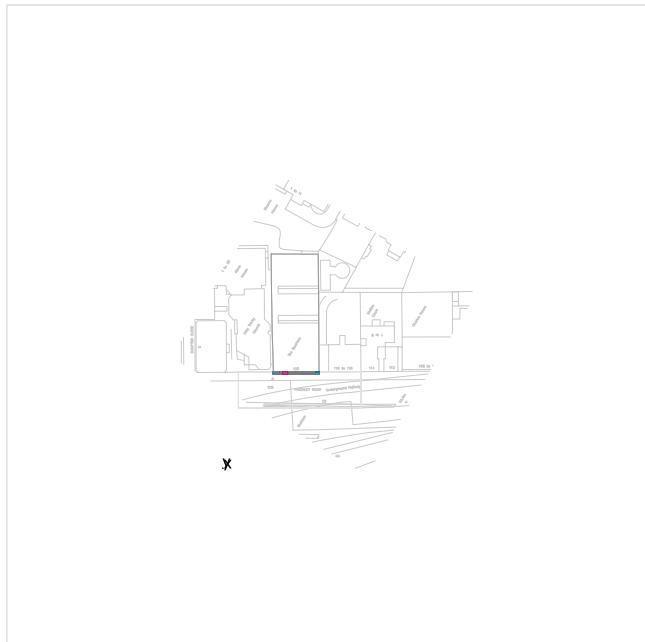


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Second Floor Balcony 2 / Luminance**

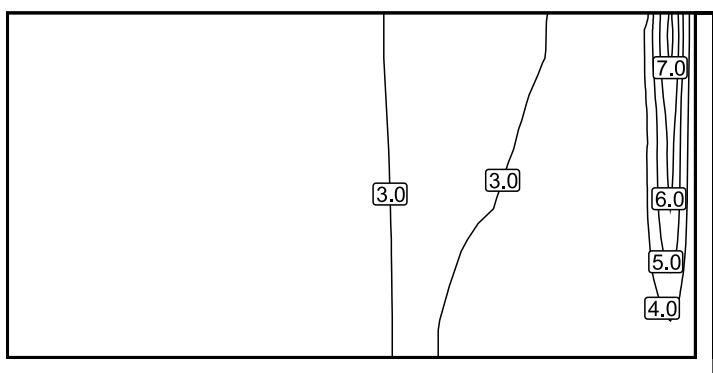
Light loss factor: 0.80

Second Floor Balcony 2: Luminance (Surface)

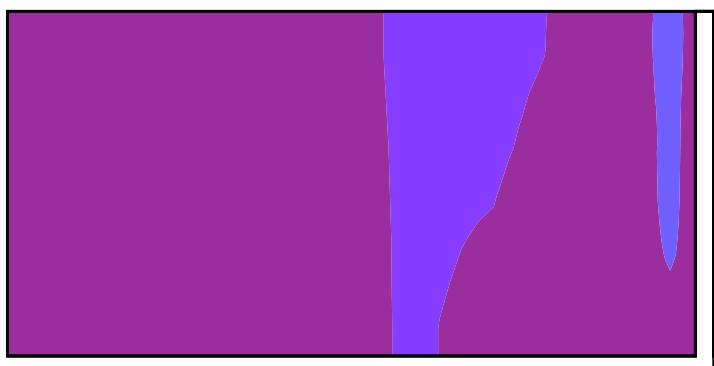
Light scene: Cube

Average: 3.19 cd/m<sup>2</sup>, Min: 2.97 cd/m<sup>2</sup>, Max: 7.01 cd/m<sup>2</sup>, Min/average: 0.93, Min/max: 0.42

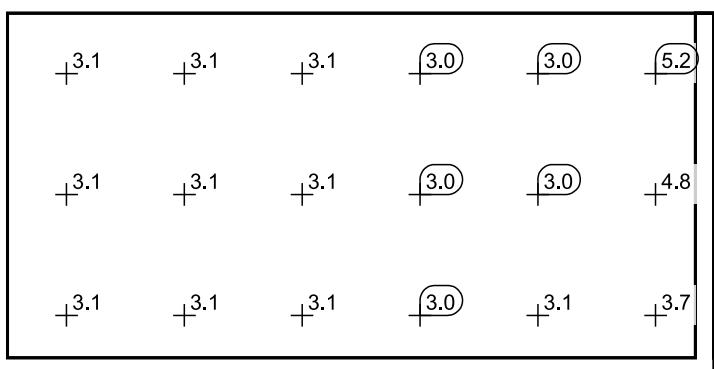
Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

Second Floor Balcony 3 / Perpendicular illuminance (adaptive)

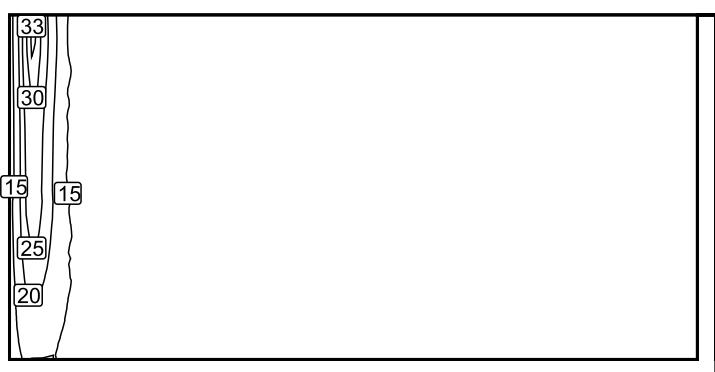
Light loss factor: 0.80

Second Floor Balcony 3: Perpendicular illuminance (adaptive) (Surface)

## Lesson Four: Basic Light scene: Cube

Average: 14.5 lx, Min: 13.6 lx, Max: 32.6 lx, Min/average: 0.94, Min/max: 0.42

## Isolines [lx]



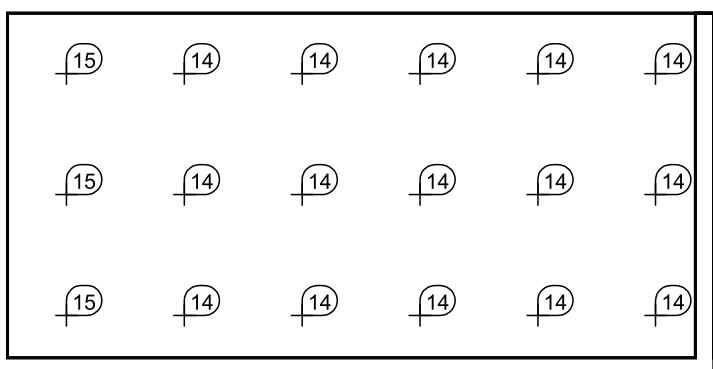
Scale: 1 : 25

## False colors [lx]

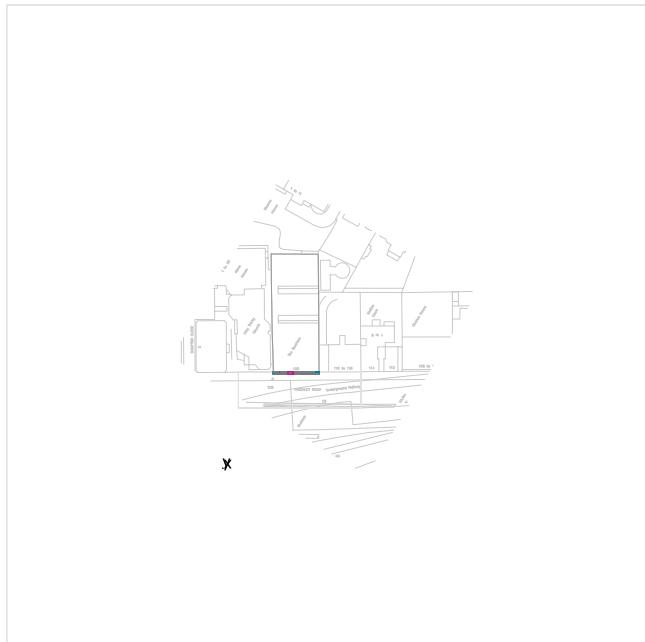


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Second Floor Balcony 3 / Luminance**

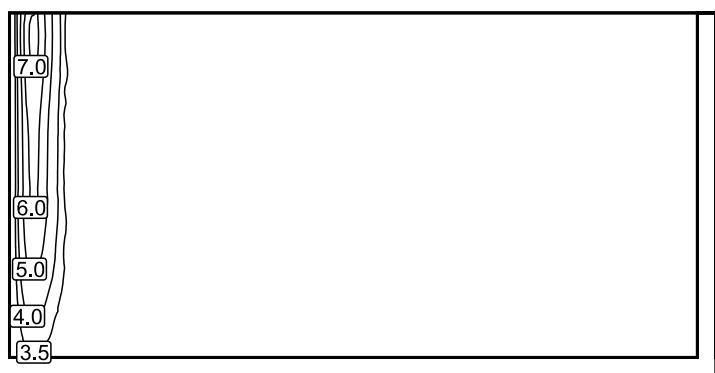
Light loss factor: 0.80

Second Floor Balcony 3: Luminance (Surface)

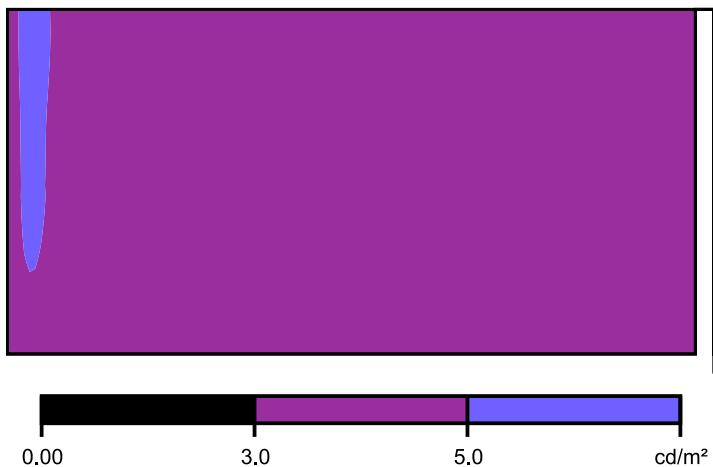
Light scene: Cube

Average: 3.24 cd/m<sup>2</sup>, Min: 3.03 cd/m<sup>2</sup>, Max: 7.26 cd/m<sup>2</sup>, Min/average: 0.94, Min/max: 0.42

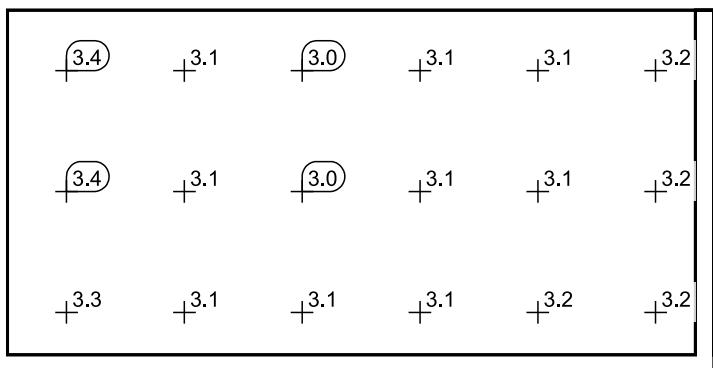
Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

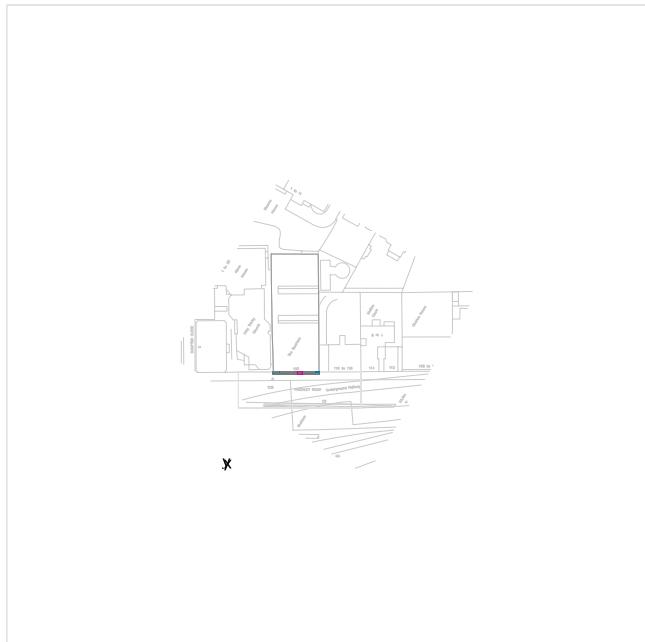
False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

## Second Floor Balcony 4 / Perpendicular illuminance (adaptive)



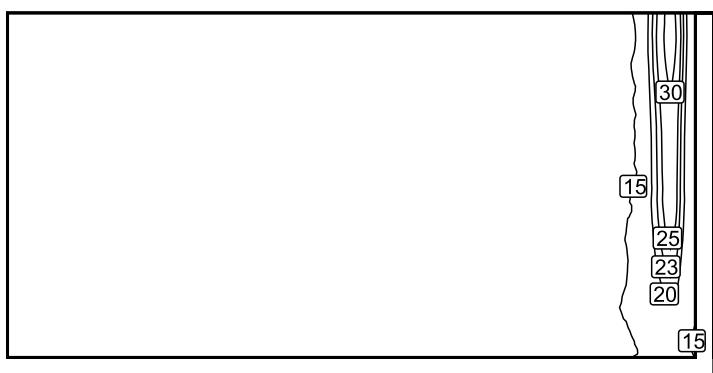
Light loss factor: 0.80

Second Floor Balcony 4: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

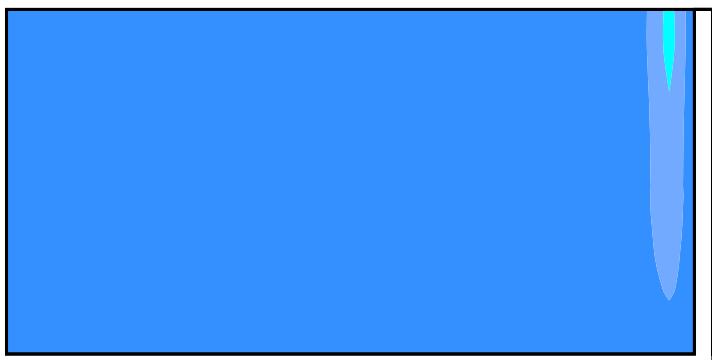
Average: 14.7 lx, Min: 13.8 lx, Max: 31.6 lx, Min/average: 0.94, Min/max: 0.44

Isolines [lx]



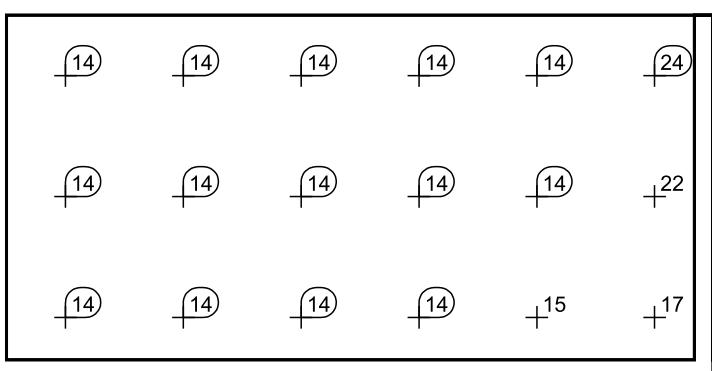
Scale: 1 : 25

## False colors [lx]

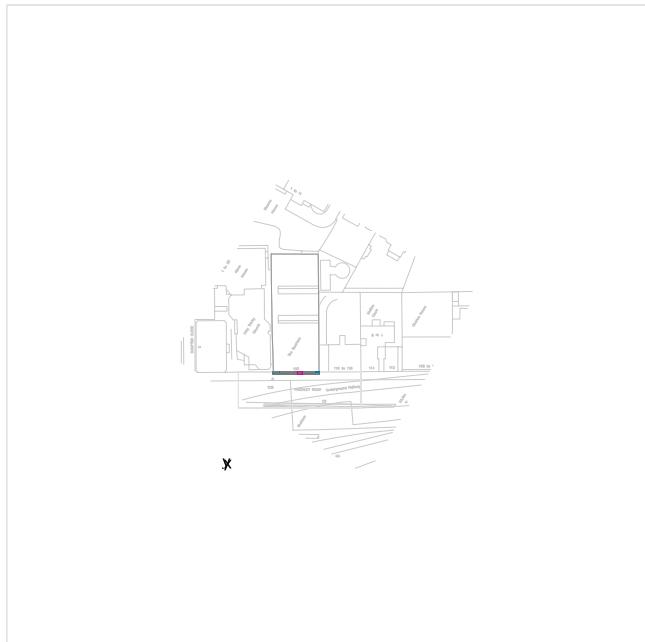


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Second Floor Balcony 4 / Luminance**

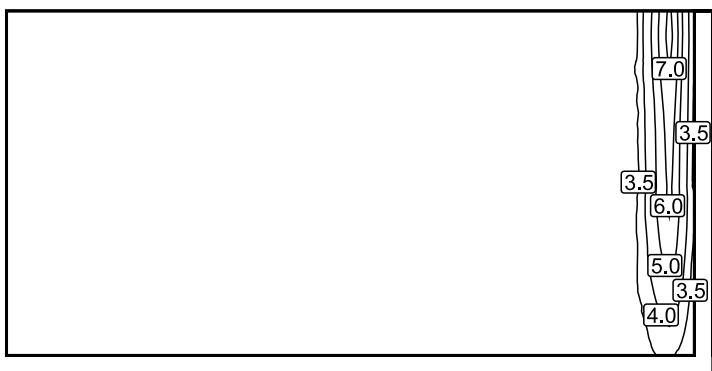
Light loss factor: 0.80

Second Floor Balcony 4: Luminance (Surface)

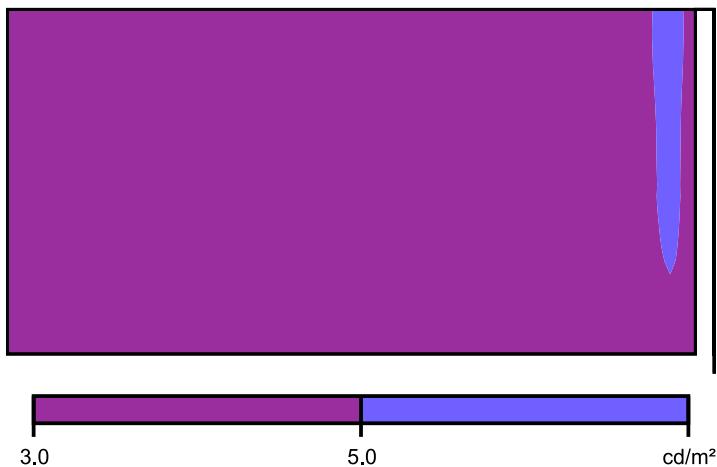
Light scene: Cube

Average: 3.28 cd/m<sup>2</sup>, Min: 3.09 cd/m<sup>2</sup>, Max: 7.05 cd/m<sup>2</sup>, Min/average: 0.94, Min/max: 0.44

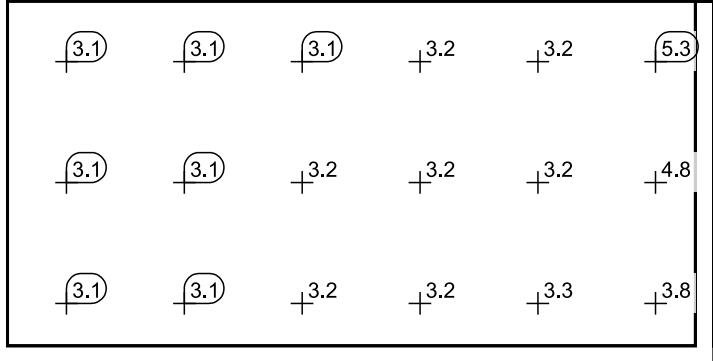
Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

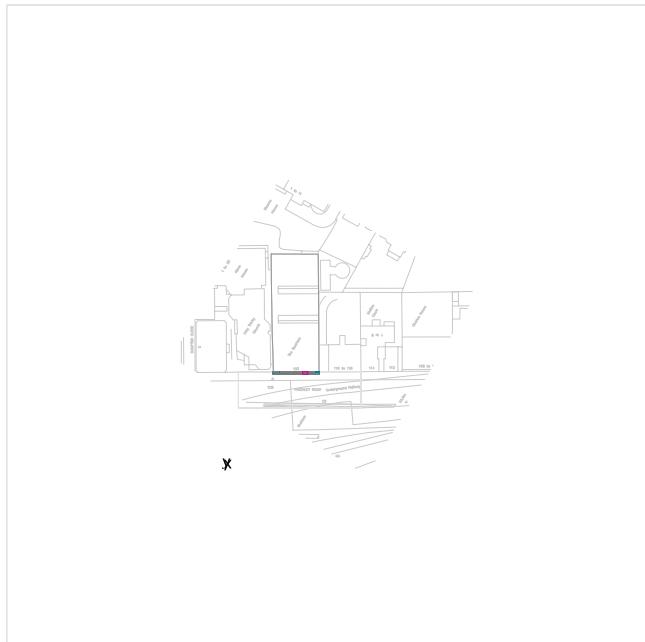
False colors [cd/m<sup>2</sup>]3.0                    5.0                    cd/m<sup>2</sup>

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

## Second Floor Balcony 5 / Perpendicular illuminance (adaptive)

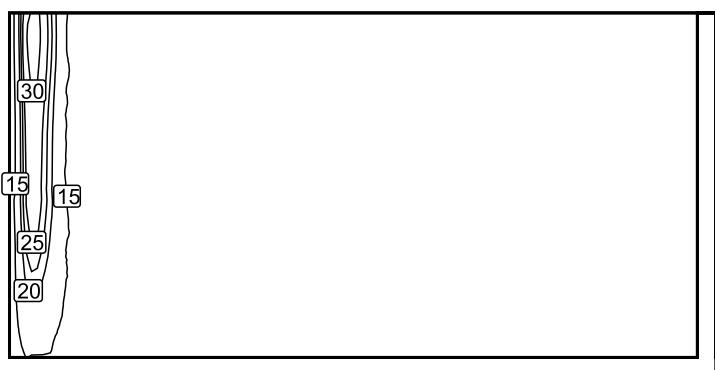


Light loss factor: 0.80

Second Floor Balcony 5: Perpendicular illuminance (adaptive) (Surface)

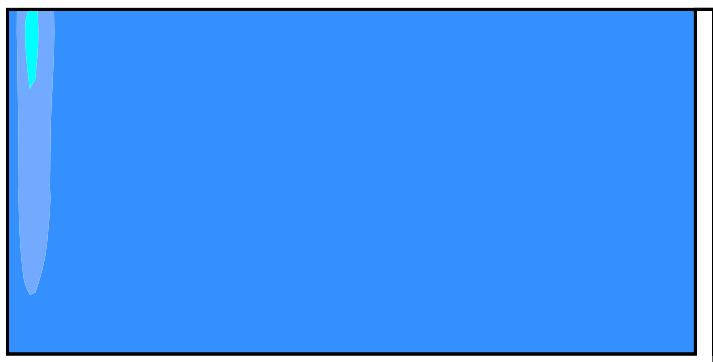
Light scene: Cube

Average: 14.0 lx, Min: 13.0 lx, Max: 32.4 lx, Min/average: 0.93, Min/max: 0.40

**Isolines [lx]**

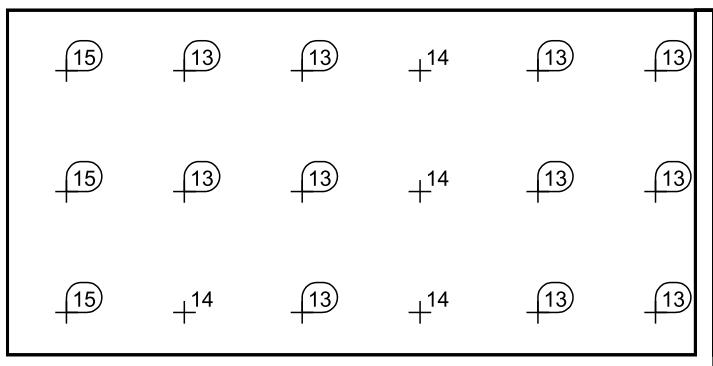
Scale: 1 : 25

## False colors [lx]

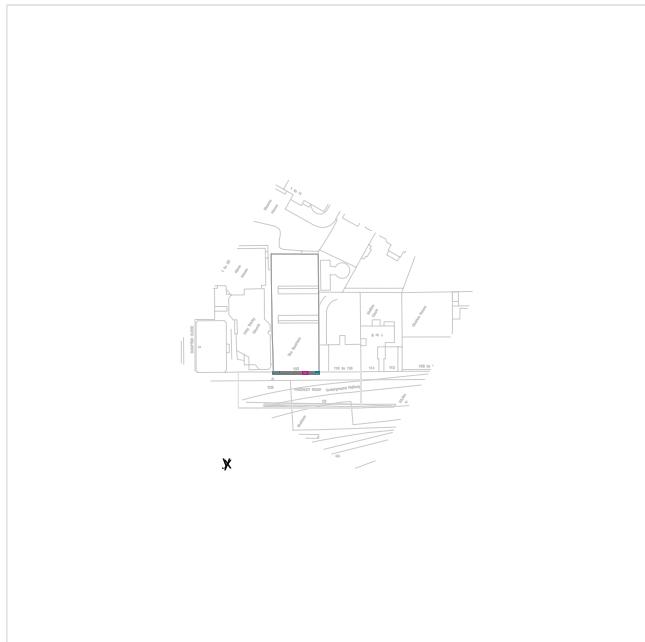


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Second Floor Balcony 5 / Luminance**

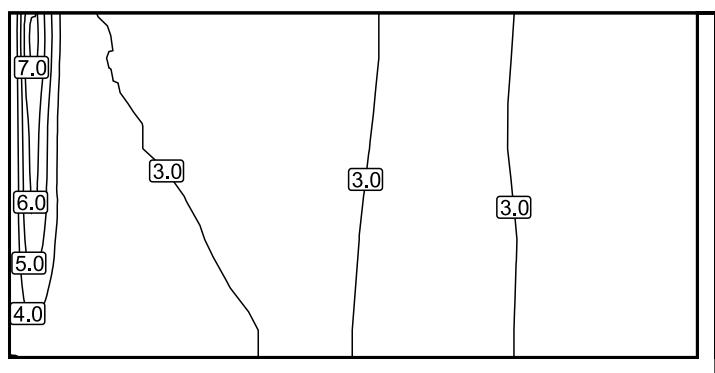
Light loss factor: 0.80

Second Floor Balcony 5: Luminance (Surface)

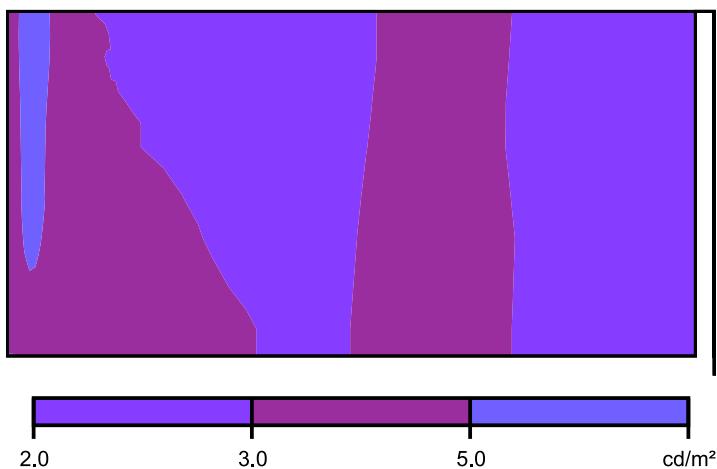
Light scene: Cube

Average: 3.11 cd/m<sup>2</sup>, Min: 2.90 cd/m<sup>2</sup>, Max: 7.21 cd/m<sup>2</sup>, Min/average: 0.93, Min/max: 0.40

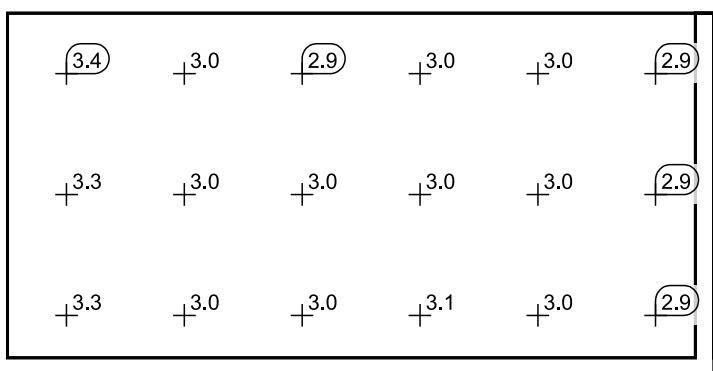
Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

Second Floor Balcony 6 / Perpendicular illuminance (adaptive)

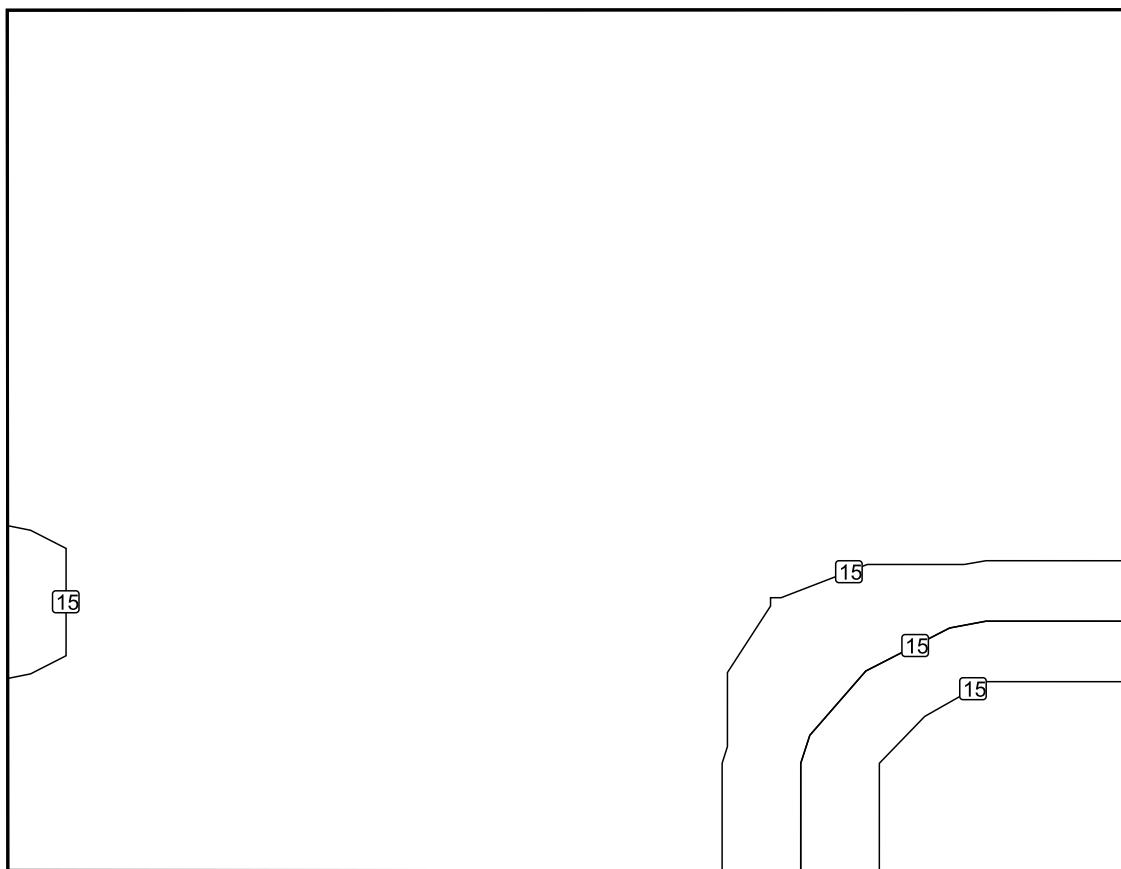
Light loss factor: 0.80

Second Floor Balcony 6: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

Average: 15.4 lx, Min: 15.3 lx, Max: 15.4 lx, Min/average: 0.99, Min/max: 0.99

## Isolines [lx]



Scale: 1 : 10

## False colors [lx]

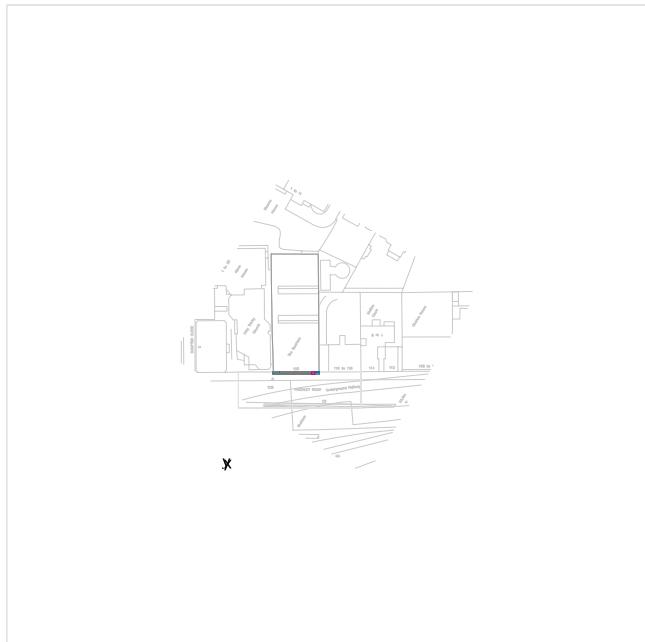


Scale: 1 : 10

Value grid [lx]



Scale: 1 : 10

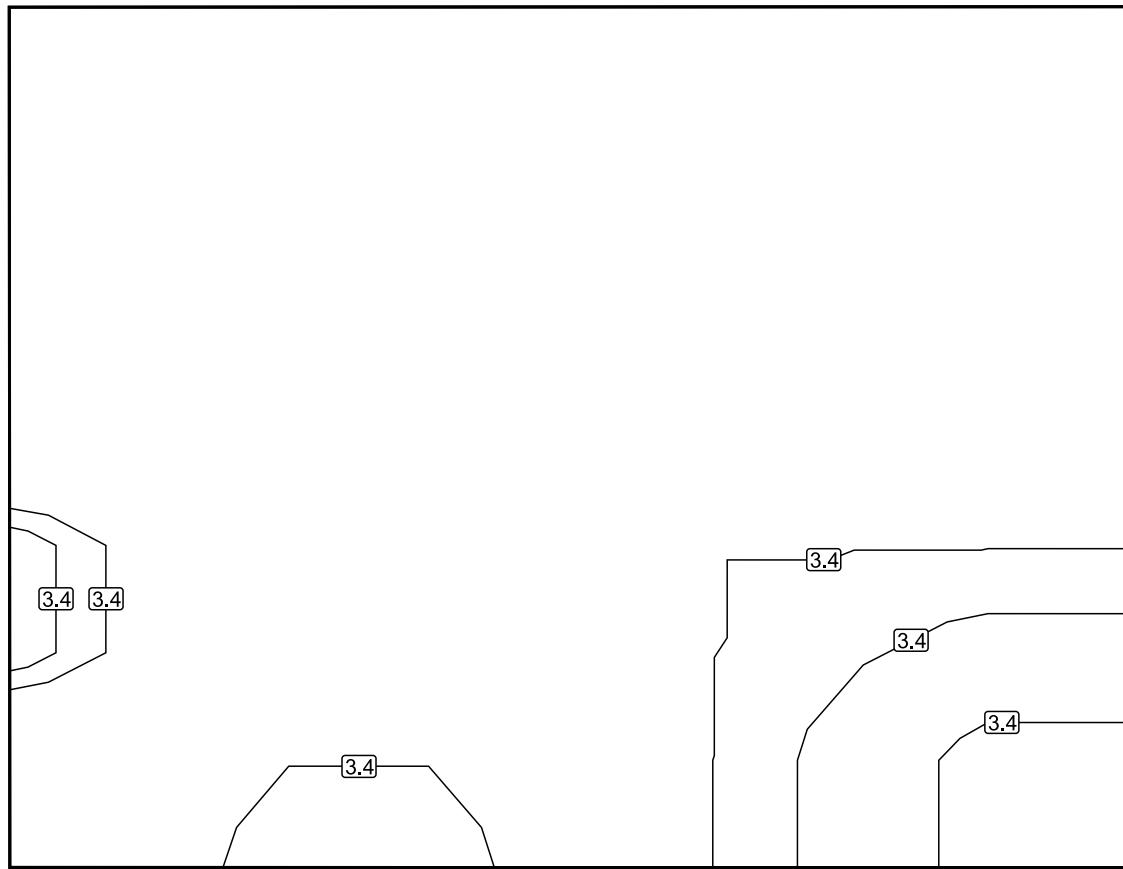
**Second Floor Balcony 6 / Luminance**

Light loss factor: 0.80

Second Floor Balcony 6: Luminance (Surface)

Light scene: Cube

Average: 3.43 cd/m<sup>2</sup>, Min: 3.42 cd/m<sup>2</sup>, Max: 3.44 cd/m<sup>2</sup>, Min/average: 1.00, Min/max: 0.99

Isolines [cd/m<sup>2</sup>]

Scale: 1 : 10

False colors [cd/m<sup>2</sup>]



3.0

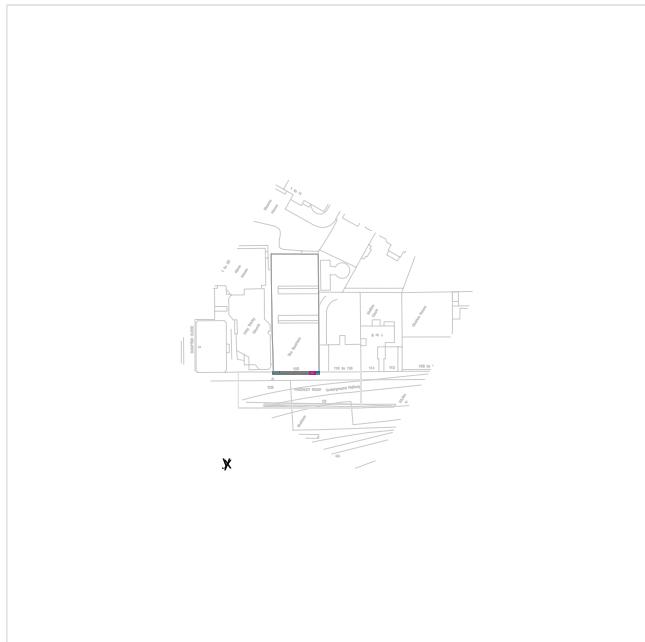
cd/m<sup>2</sup>

Scale: 1 : 10

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 10

## Third Floor Balcony 6 / Perpendicular illuminance (adaptive)



Light loss factor: 0.80

Third Floor Balcony 6: Perpendicular illuminance (adaptive) (Surface)

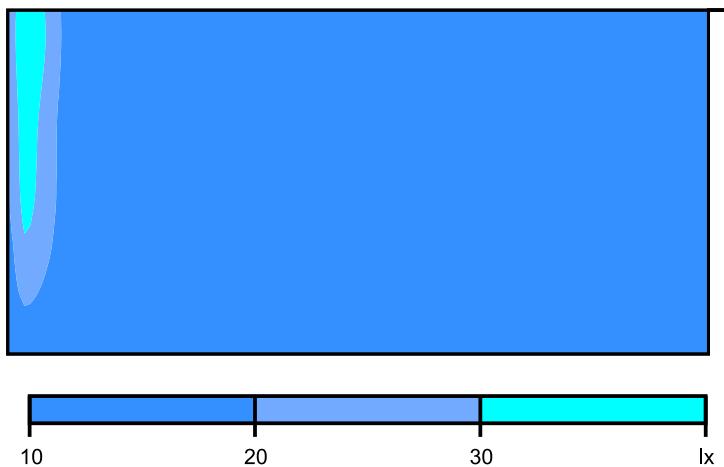
Light scene: Cube

Average: 12.6 lx, Min: 11.2 lx, Max: 40.9 lx, Min/average: 0.89, Min/max: 0.27

**Isolines [lx]**

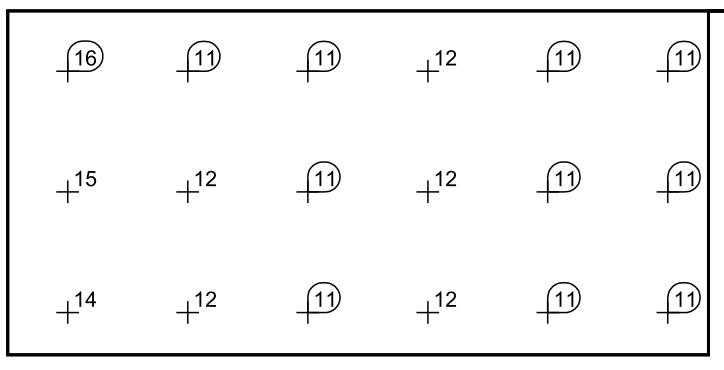
Scale: 1 : 25

## False colors [lx]

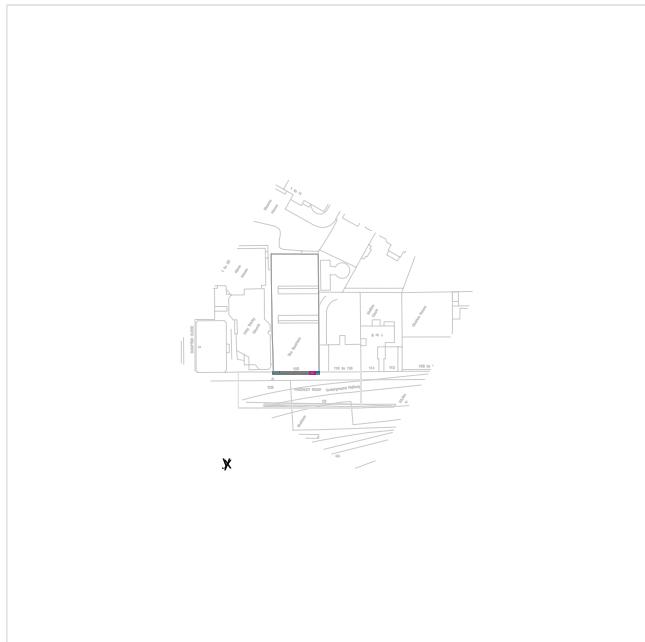


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Third Floor Balcony 6 / Luminance**

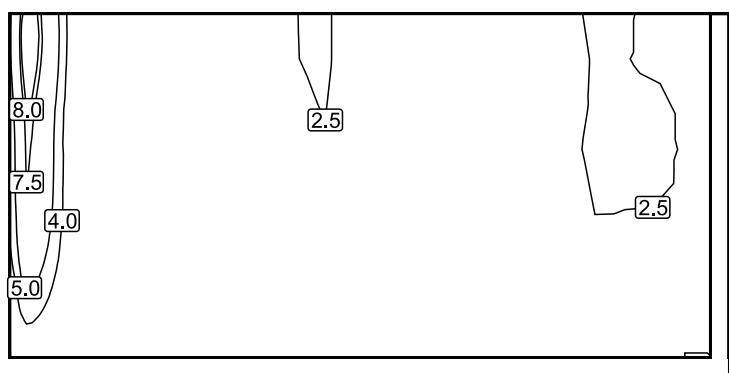
Light loss factor: 0.80

Third Floor Balcony 6: Luminance (Surface)

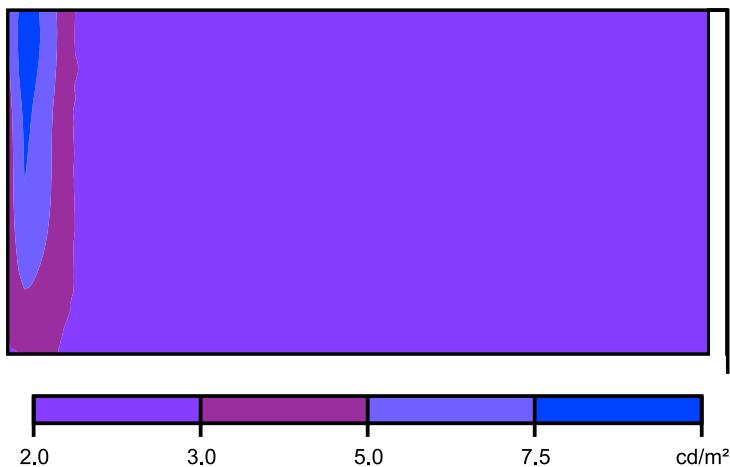
Light scene: Cube

Average: 2.80 cd/m<sup>2</sup>, Min: 2.49 cd/m<sup>2</sup>, Max: 9.11 cd/m<sup>2</sup>, Min/average: 0.89, Min/max: 0.27

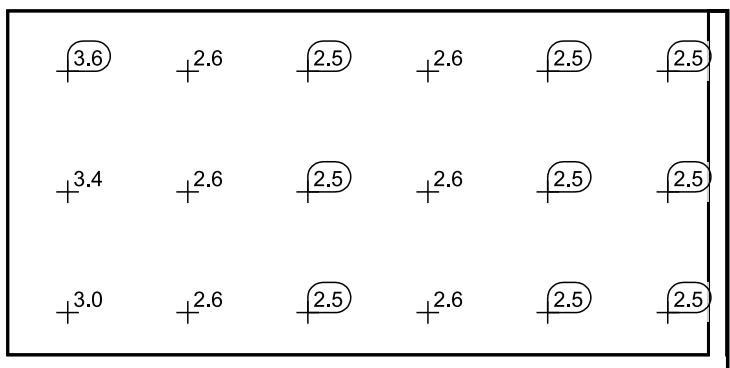
Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

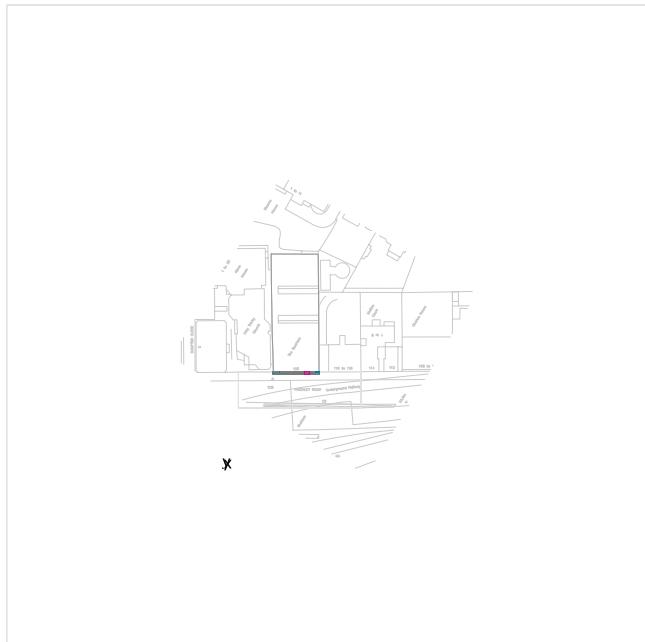
False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

## Third Floor Balcony 5 / Perpendicular illuminance (adaptive)



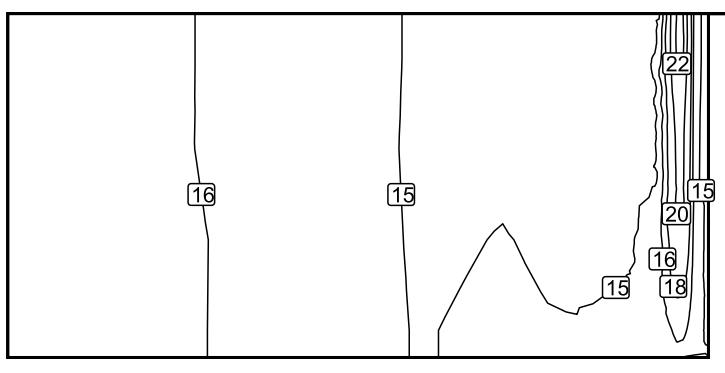
Light loss factor: 0.80

Third Floor Balcony 5: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

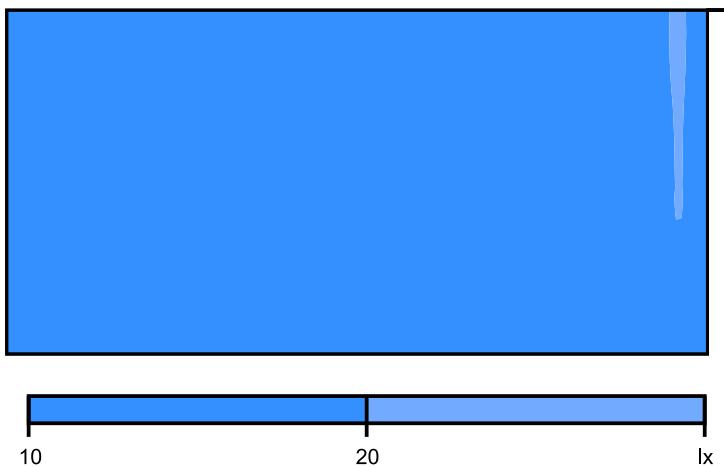
Average: 15.7 lx, Min: 14.6 lx, Max: 22.4 lx, Min/average: 0.93, Min/max: 0.65

Isolines [lx]



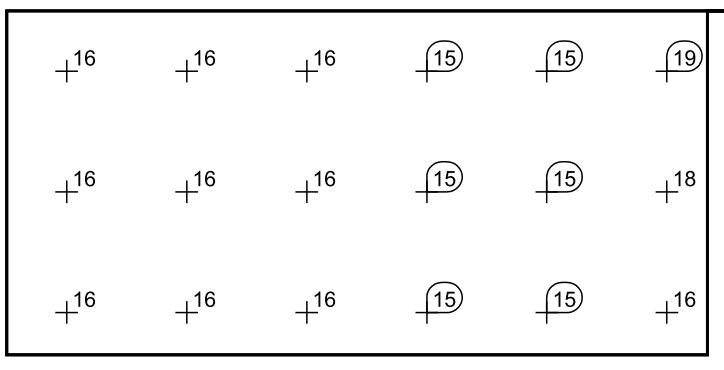
Scale: 1 : 25

## False colors [lx]

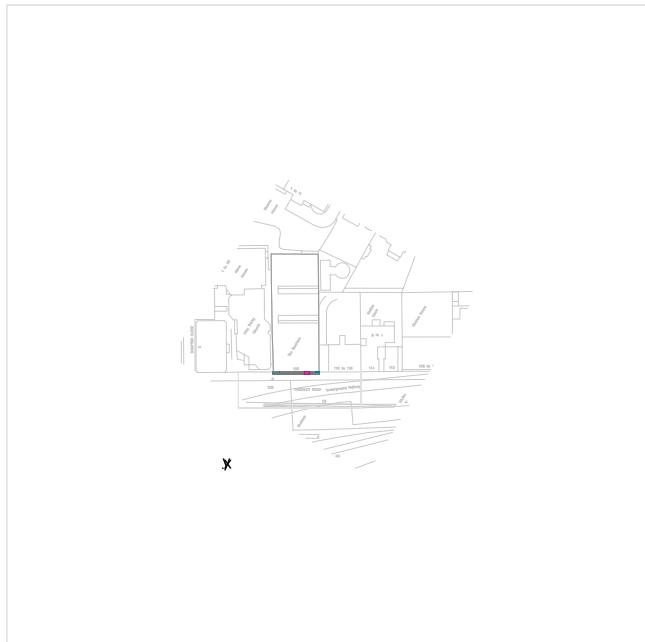


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Third Floor Balcony 5 / Luminance**

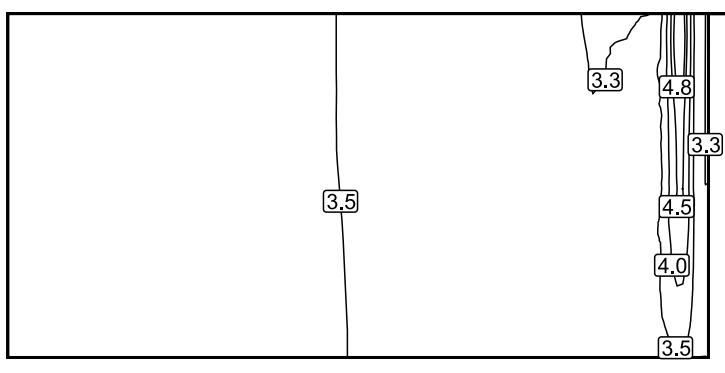
Light loss factor: 0.80

Third Floor Balcony 5: Luminance (Surface)

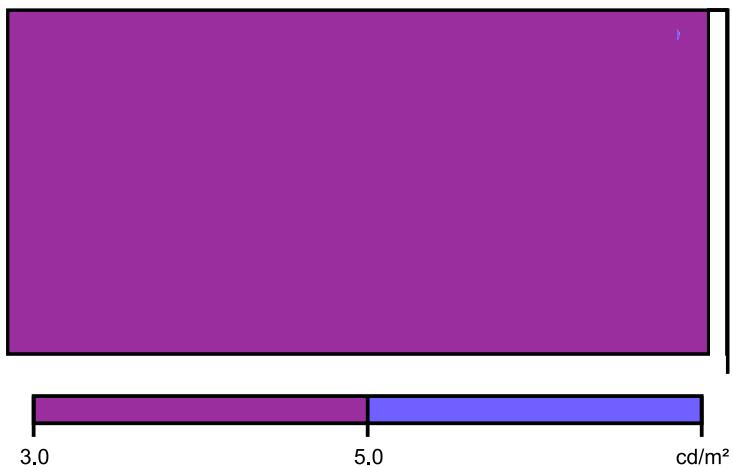
Light scene: Cube

Average: 3.49 cd/m<sup>2</sup>, Min: 3.24 cd/m<sup>2</sup>, Max: 5.00 cd/m<sup>2</sup>, Min/average: 0.93, Min/max: 0.65

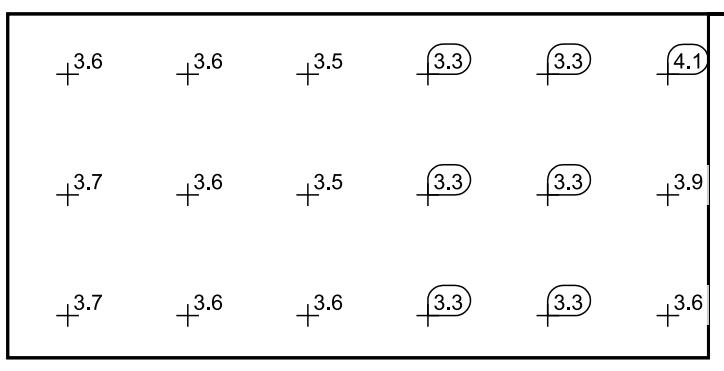
Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

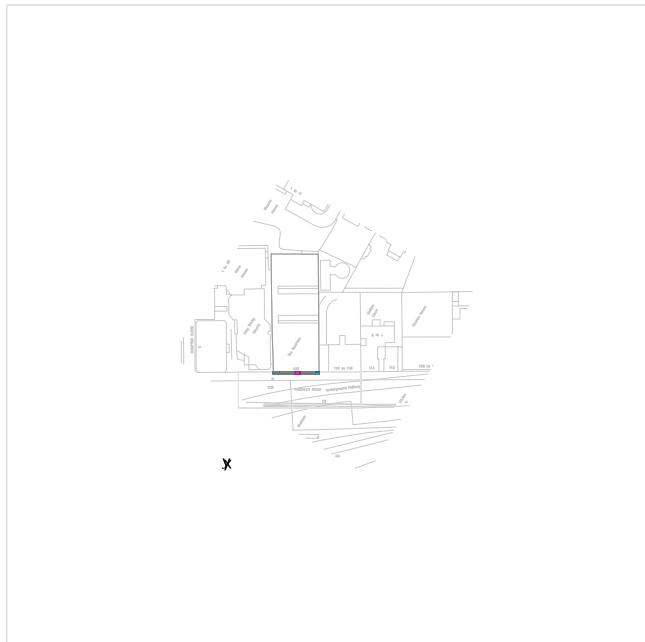
False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

## Third Floor Balcony 4 / Perpendicular illuminance (adaptive)

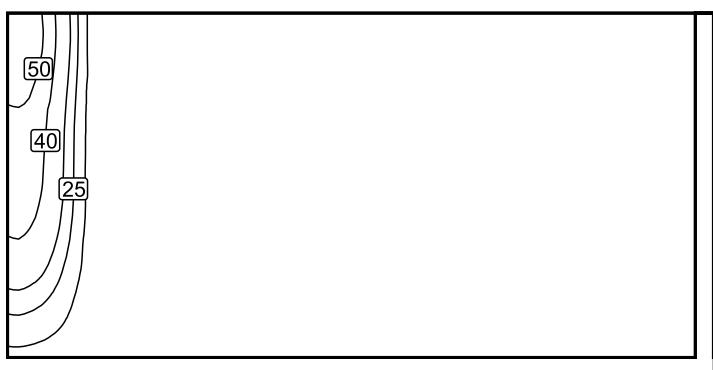


Light loss factor: 0.80

Third Floor Balcony 4: Perpendicular illuminance (adaptive) (Surface)

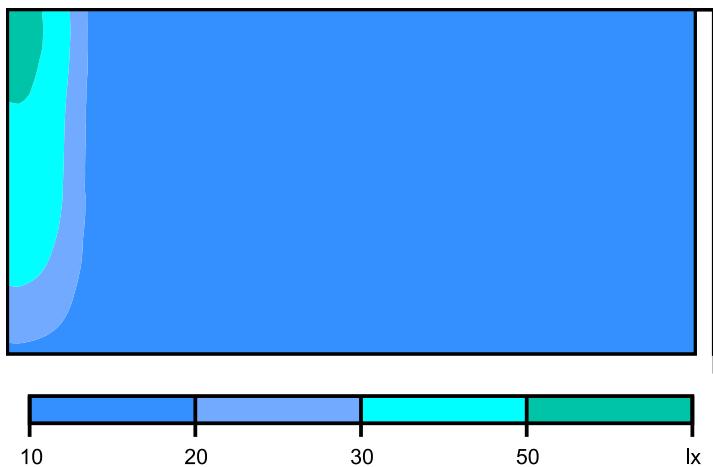
Light scene: Cube

Average: 16.8 lx, Min: 13.8 lx, Max: 58.9 lx, Min/average: 0.82, Min/max: 0.23

**Isolines [lx]**

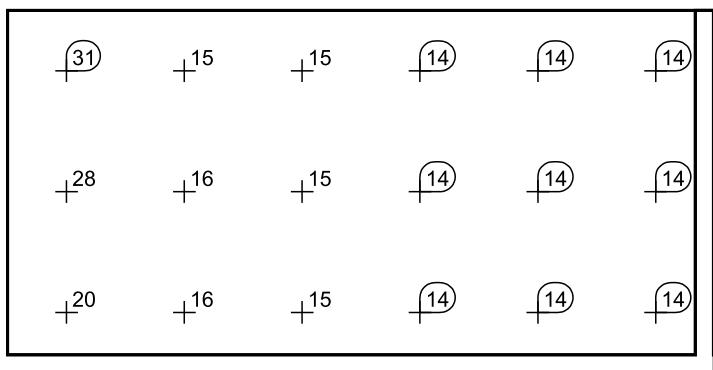
Scale: 1 : 25

## False colors [lx]

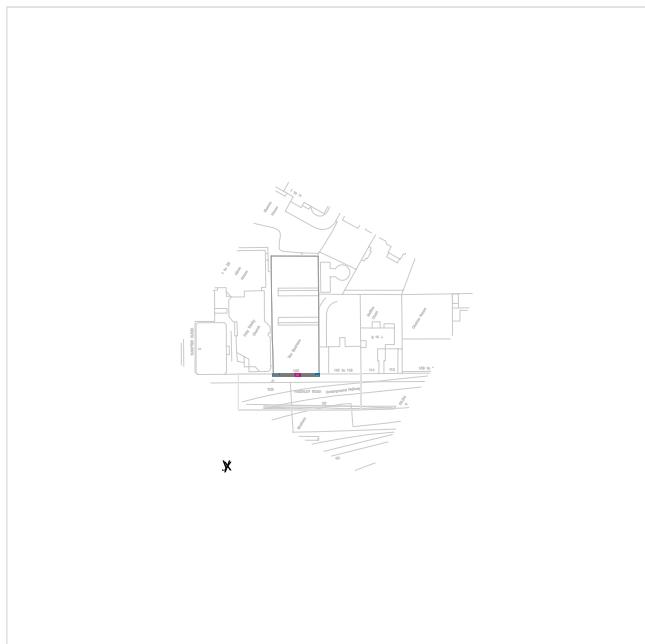


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Third Floor Balcony 4 / Luminance**

Light loss factor: 0.80

Third Floor Balcony 4: Luminance (Surface)

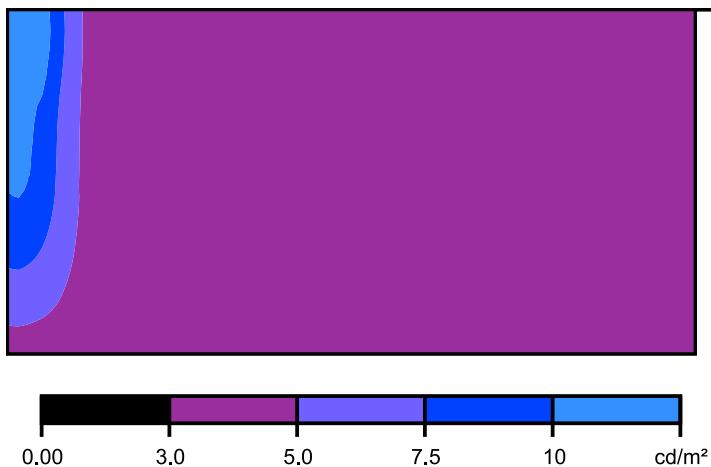
Light scene: Cube

Average: 3.74 cd/m<sup>2</sup>, Min: 3.07 cd/m<sup>2</sup>, Max: 13.1 cd/m<sup>2</sup>, Min/average: 0.82, Min/max: 0.23

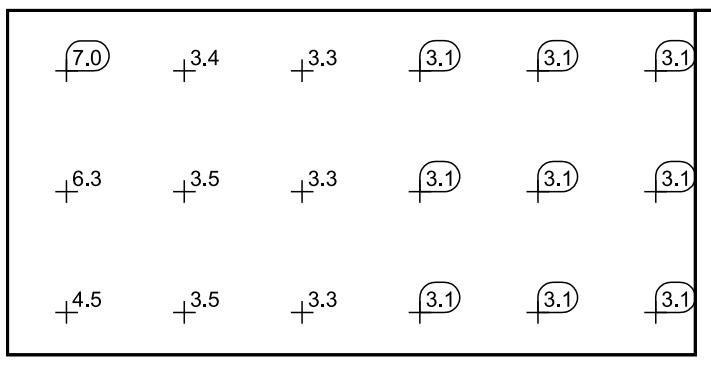
Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

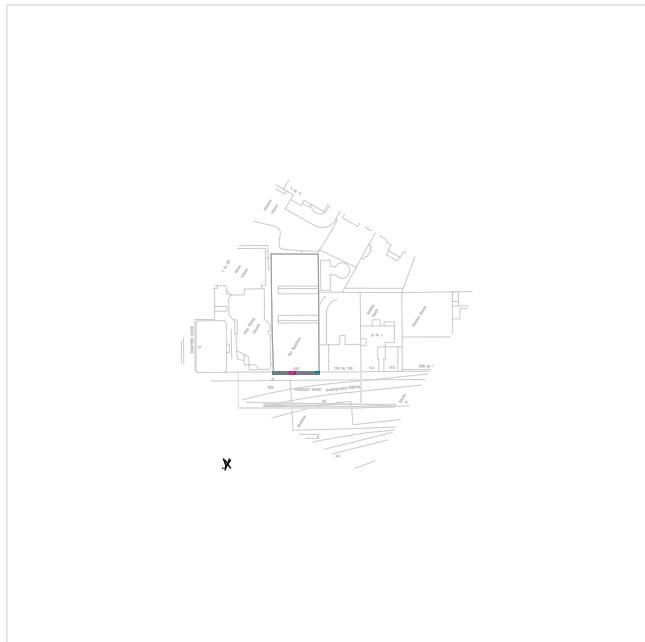
False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

## Third Floor Balcony 3 / Perpendicular illuminance (adaptive)



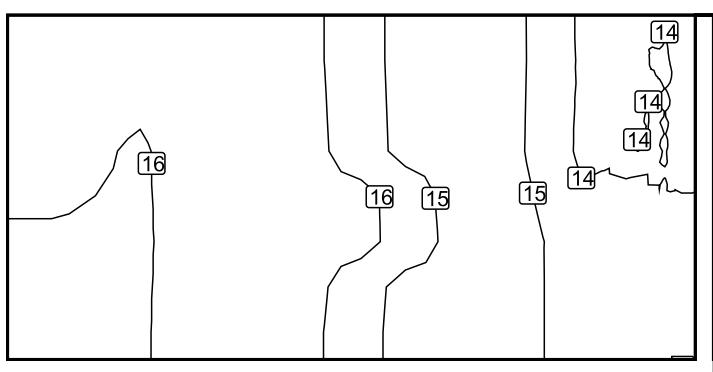
Light loss factor: 0.80

Third Floor Balcony 3: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

Average: 15.1 lx, Min: 13.9 lx, Max: 15.8 lx, Min/average: 0.92, Min/max: 0.88

Isolines [lx]



Scale: 1 : 25

## False colors [lx]

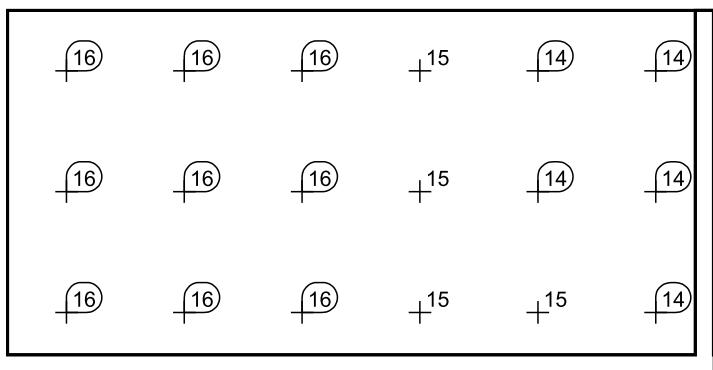


7.1

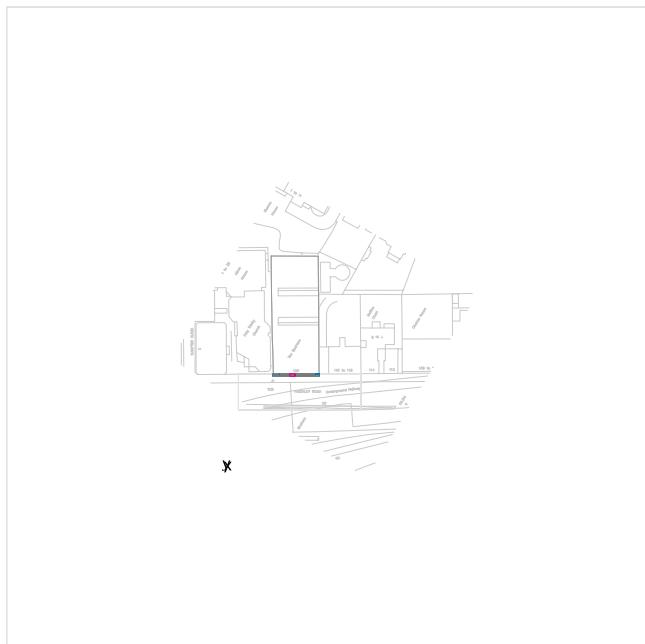
lx

Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Third Floor Balcony 3 / Luminance**

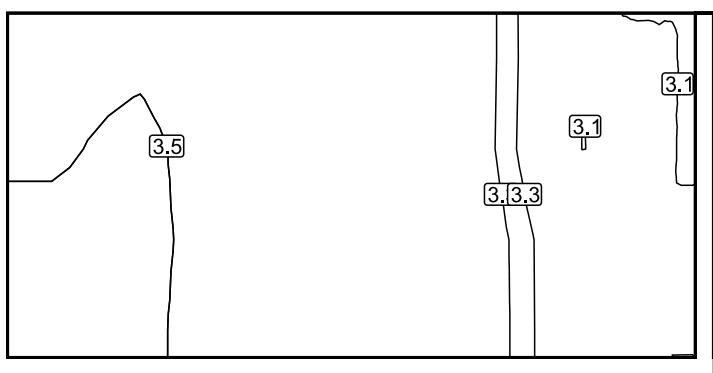
Light loss factor: 0.80

Third Floor Balcony 3: Luminance (Surface)

Light scene: Cube

Average: 3.36 cd/m<sup>2</sup>, Min: 3.09 cd/m<sup>2</sup>, Max: 3.52 cd/m<sup>2</sup>, Min/average: 0.92, Min/max: 0.88

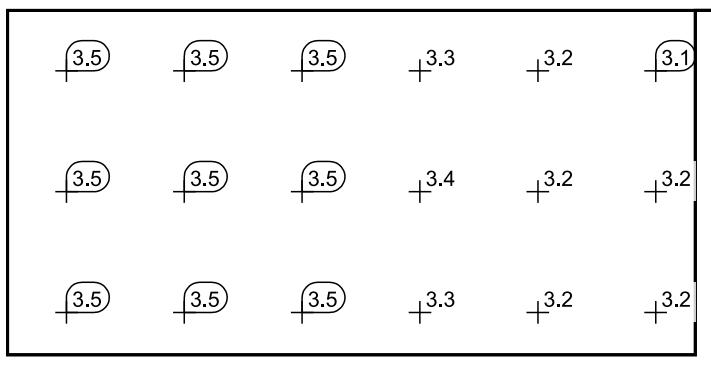
Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

Third Floor Balcony 2 / Perpendicular illuminance (adaptive)

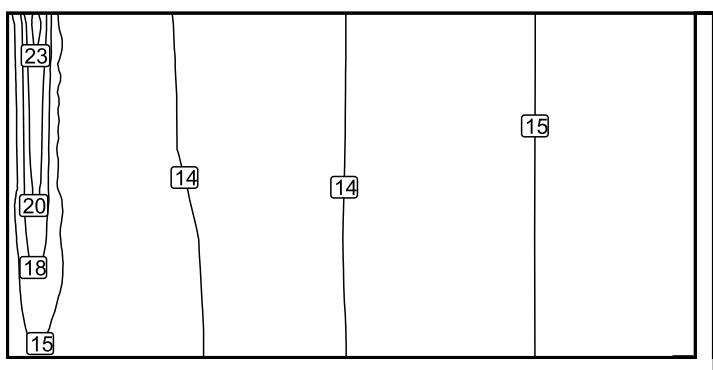
Light loss factor: 0.80

Third Floor Balcony 2: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

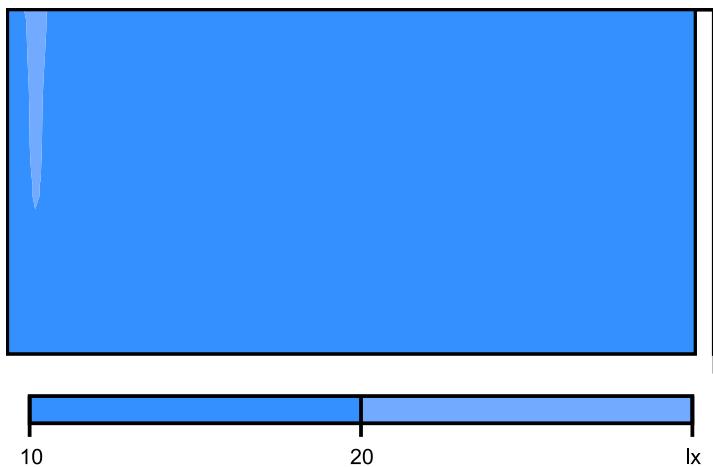
Average: 14.7 lx, Min: 13.7 lx, Max: 22.9 lx, Min/average: 0.93, Min/max: 0.60

## Isolines [Ix]



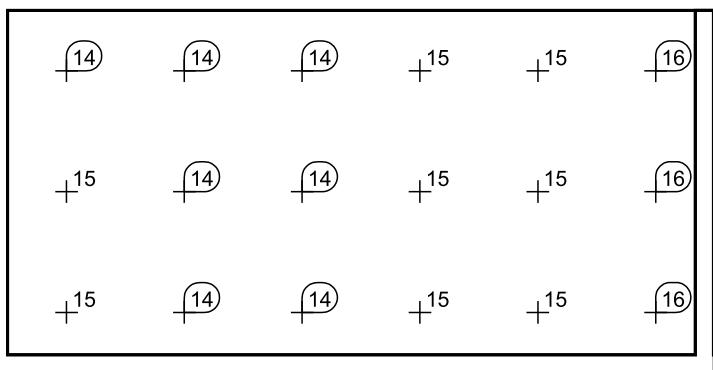
Scale: 1 : 25

## False colors [lx]

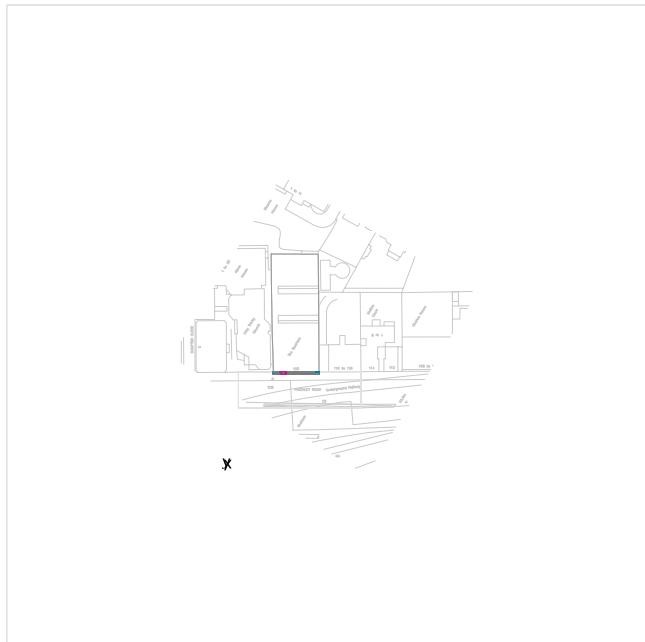


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Third Floor Balcony 2 / Luminance**

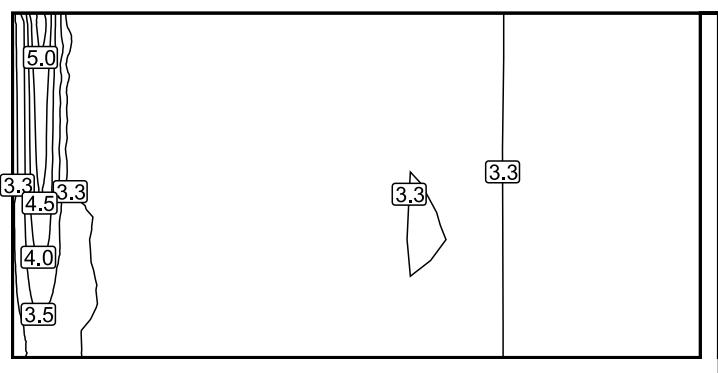
Light loss factor: 0.80

Third Floor Balcony 2: Luminance (Surface)

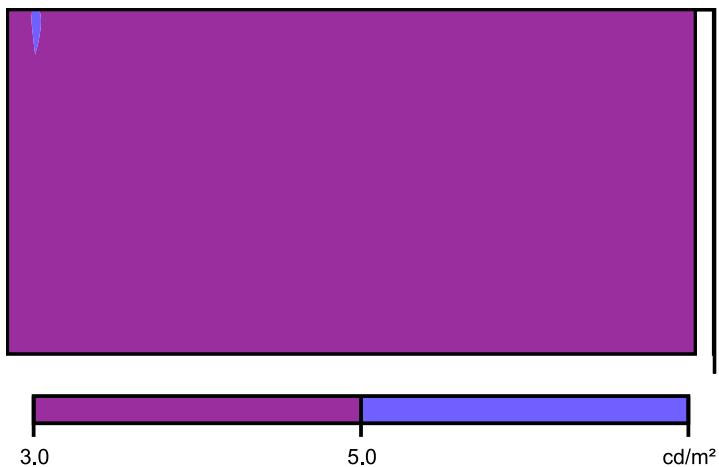
Light scene: Cube

Average: 3.27 cd/m<sup>2</sup>, Min: 3.05 cd/m<sup>2</sup>, Max: 5.10 cd/m<sup>2</sup>, Min/average: 0.93, Min/max: 0.60

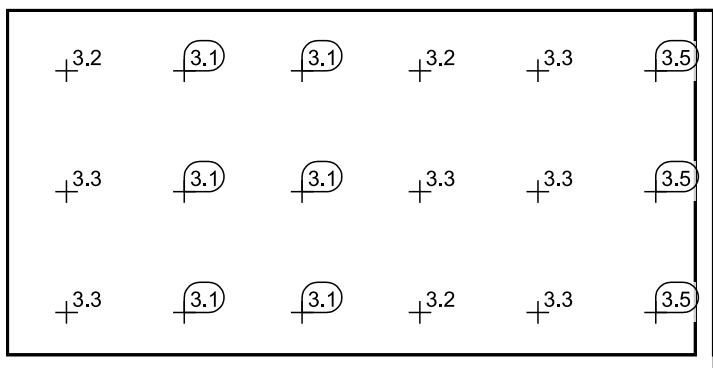
Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

Third Floor Balcony 1 / Perpendicular illuminance (adaptive)

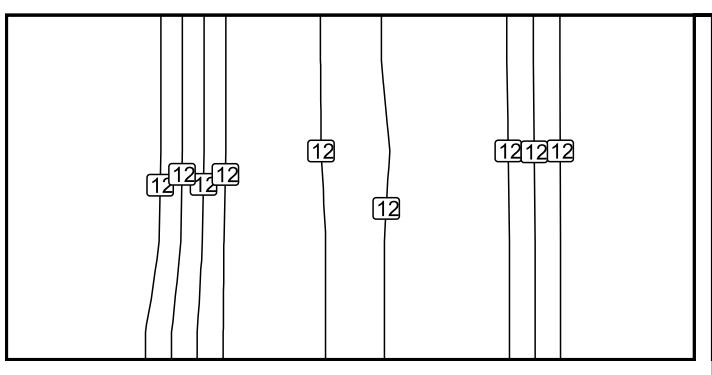
Light loss factor: 0.80

### Third Floor Balcony 1: Perpendicular illuminance (adaptive) (Surface)

## Light scene: Cube

Average: 12.0 lx, Min: 11.9 lx, Max: 12.2 lx, Min/average: 0.99, Min/max: 0.98

## Isolines [Ix]



Scale: 1 : 25

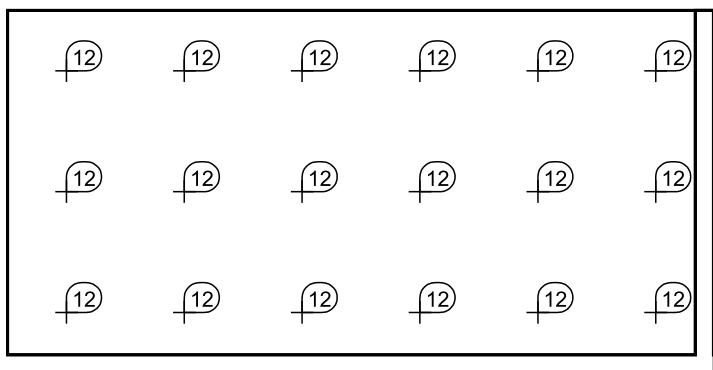
## False colors [lx]



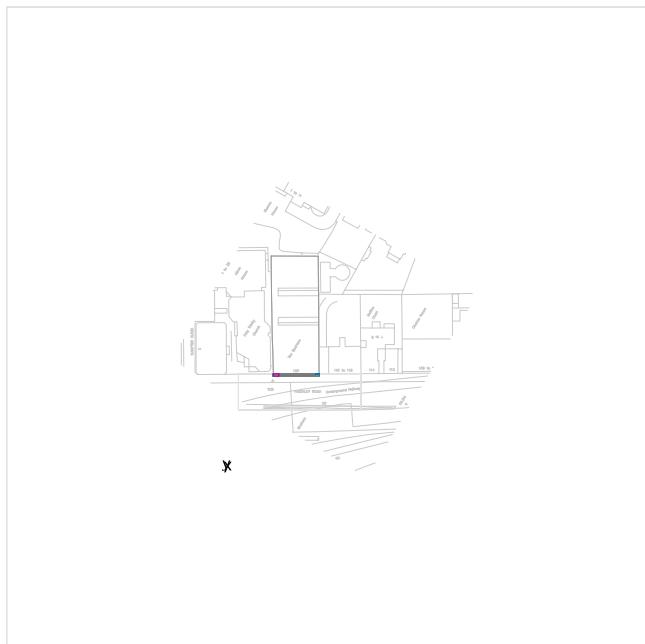
6.0 lx

Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Third Floor Balcony 1 / Luminance**

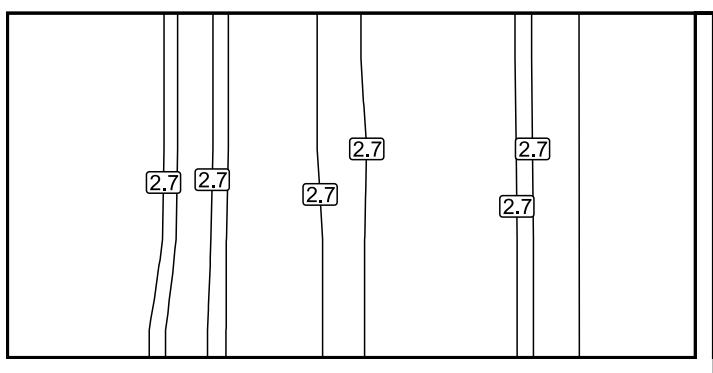
Light loss factor: 0.80

Third Floor Balcony 1: Luminance (Surface)

Light scene: Cube

Average: 2.68 cd/m<sup>2</sup>, Min: 2.65 cd/m<sup>2</sup>, Max: 2.71 cd/m<sup>2</sup>, Min/average: 0.99, Min/max: 0.98

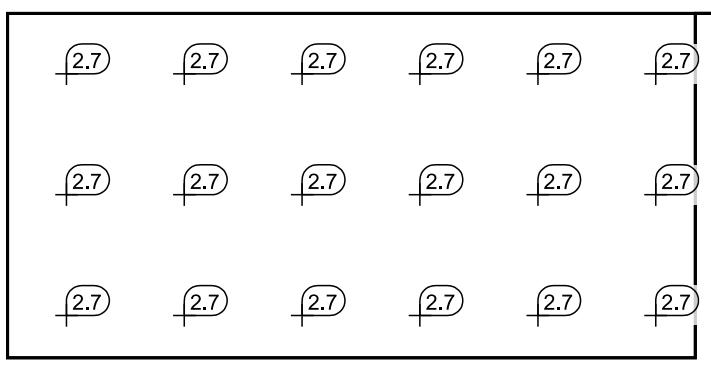
Isolines [cd/m<sup>2</sup>]



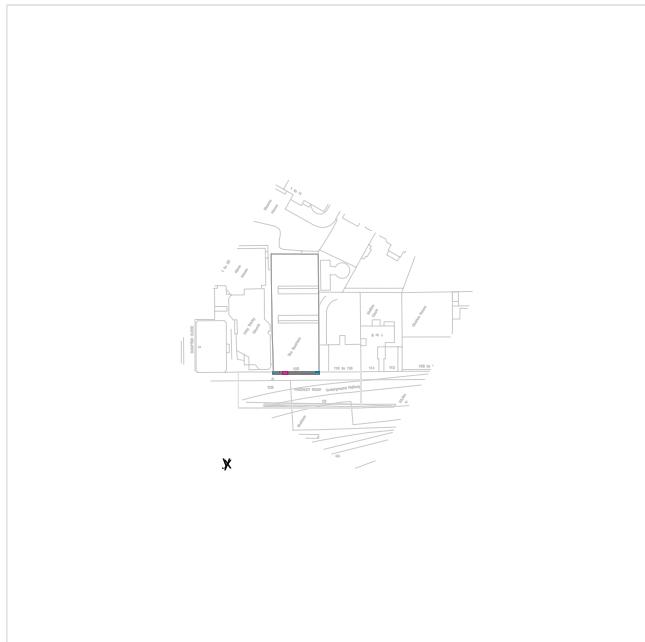
Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

**Fourth Floor Balcony 2 / Perpendicular illuminance (adaptive)**

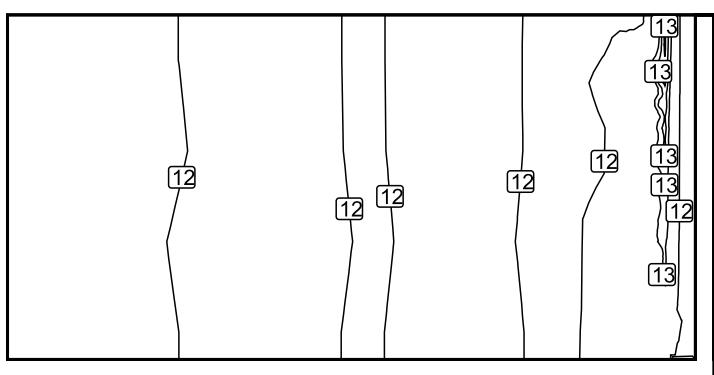
Light loss factor: 0.80

Fourth Floor Balcony 2: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

Average: 11.9 lx, Min: 11.6 lx, Max: 13.1 lx, Min/average: 0.97, Min/max: 0.89

Isolines [lx]



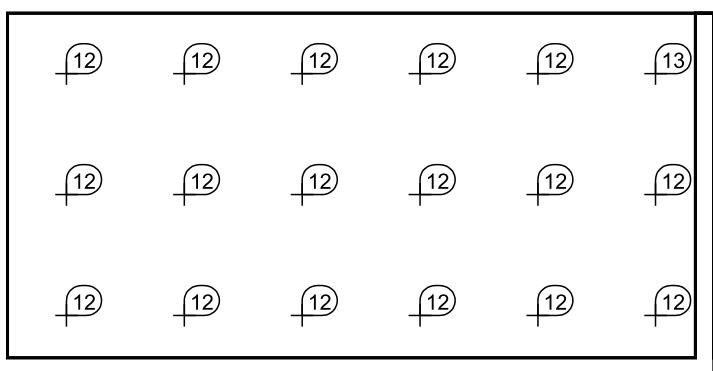
Scale: 1 : 25

## False colors [lx]

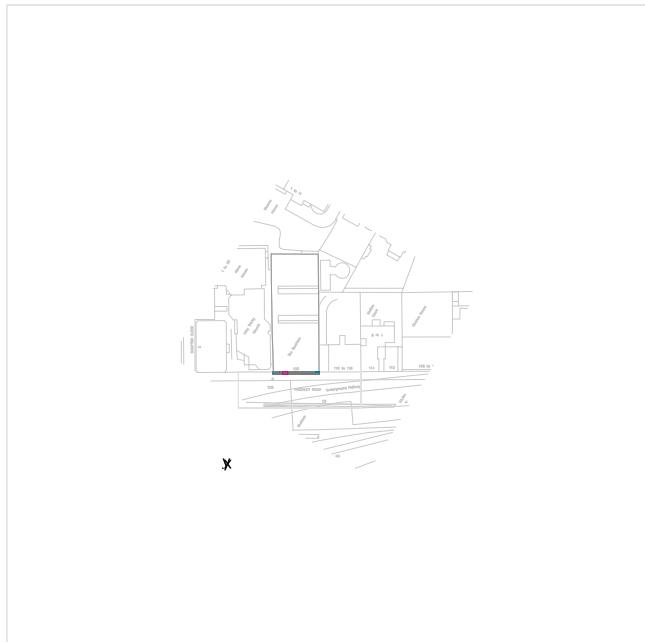


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Fourth Floor Balcony 2 / Luminance**

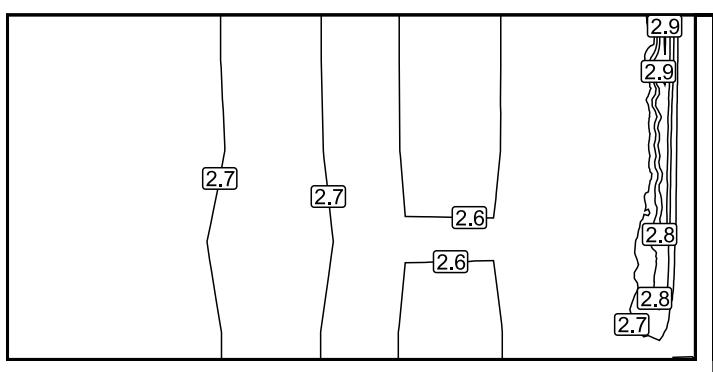
Light loss factor: 0.80

Fourth Floor Balcony 2: Luminance (Surface)

Light scene: Cube

Average: 2.66 cd/m<sup>2</sup>, Min: 2.59 cd/m<sup>2</sup>, Max: 2.91 cd/m<sup>2</sup>, Min/average: 0.97, Min/max: 0.89

Isolines [cd/m<sup>2</sup>]



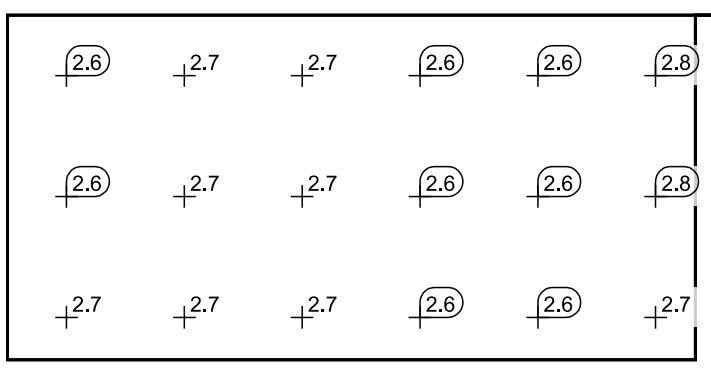
Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

1.3

cd/m<sup>2</sup>

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

Fourth Floor Balcony 3 / Perpendicular illuminance (adaptive)

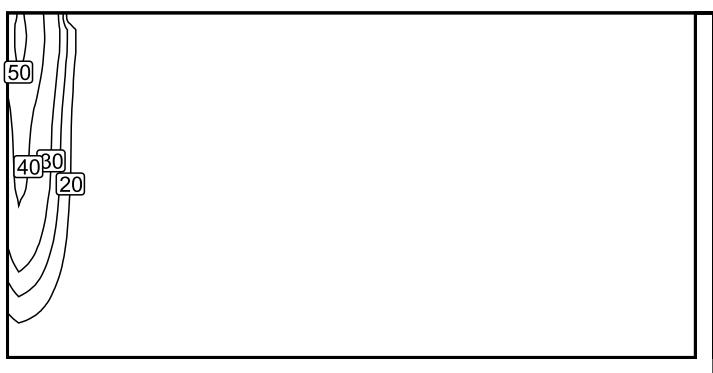
Light loss factor: 0.80

Fourth Floor Balcony 3: Perpendicular illuminance (adaptive) (Surface)

## Light scene: Cube

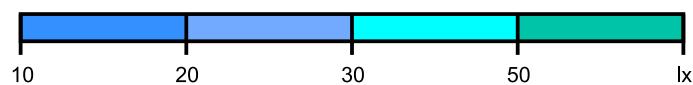
Average: 14.1 lx, Min: 12.0 lx, Max: 51.8 lx, Min/average: 0.85, Min/max: 0.23

## Isolines [Ix]



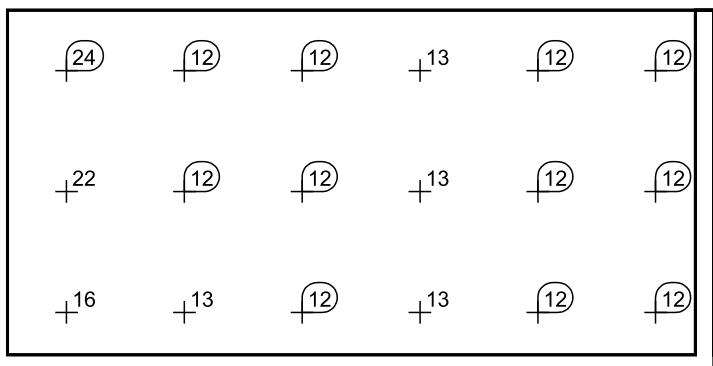
Scale: 1 : 25

## False colors [lx]

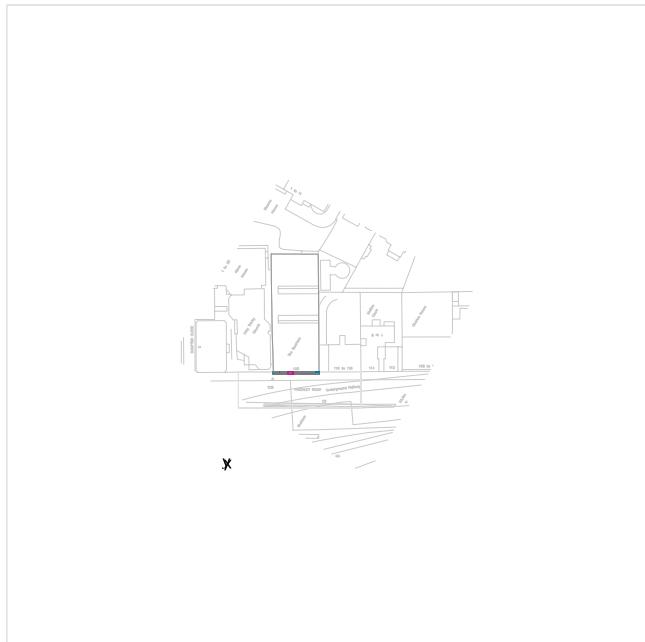


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Fourth Floor Balcony 3 / Luminance**

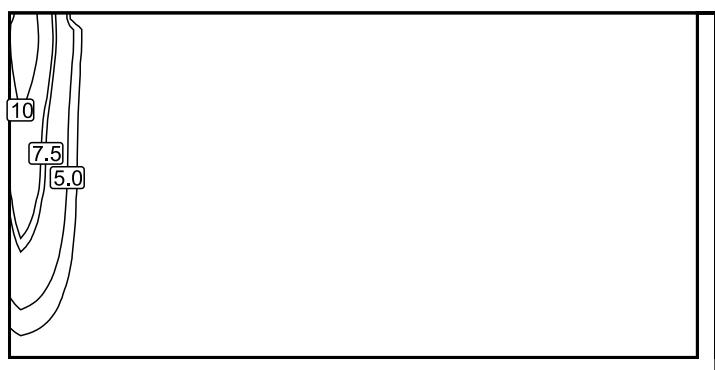
Light loss factor: 0.80

Fourth Floor Balcony 3: Luminance (Surface)

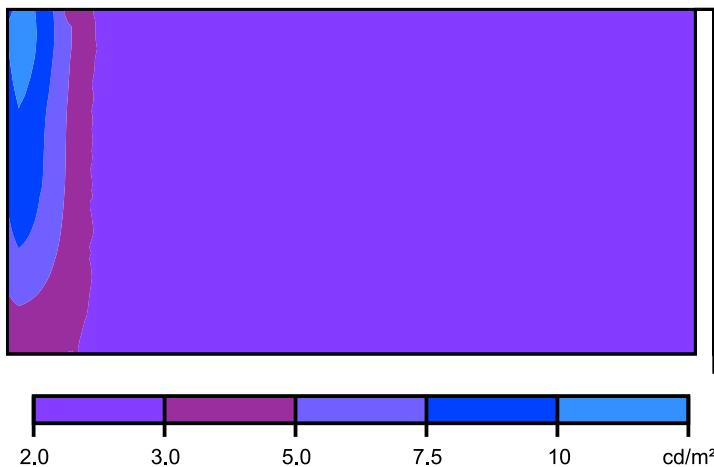
Light scene: Cube

Average: 3.15 cd/m<sup>2</sup>, Min: 2.68 cd/m<sup>2</sup>, Max: 11.5 cd/m<sup>2</sup>, Min/average: 0.85, Min/max: 0.23

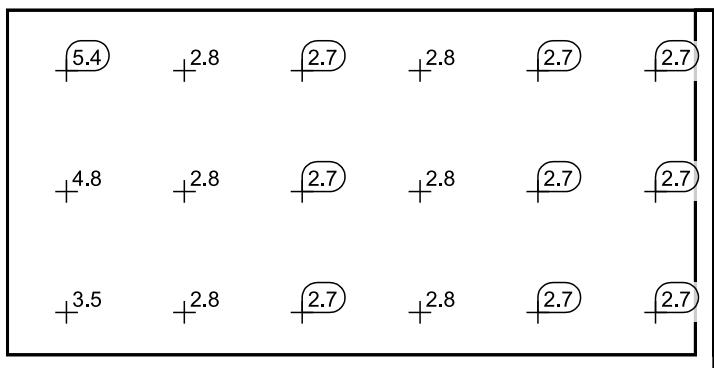
Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

Fourth Floor Balcony 4 / Perpendicular illuminance (adaptive)

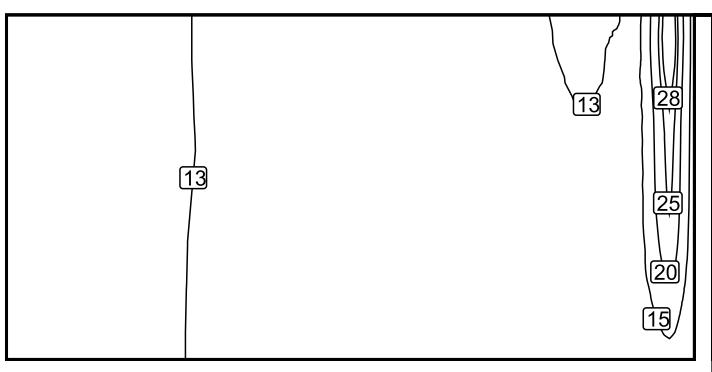
Light loss factor: 0.80

Fourth Floor Balcony 4: Perpendicular illuminance (adaptive) (Surface)

## Light scene: Cube

Average: 13.0 lx, Min: 12.2 lx, Max: 29.7 lx, Min/average: 0.94, Min/max: 0.41

## Isolines [lx]



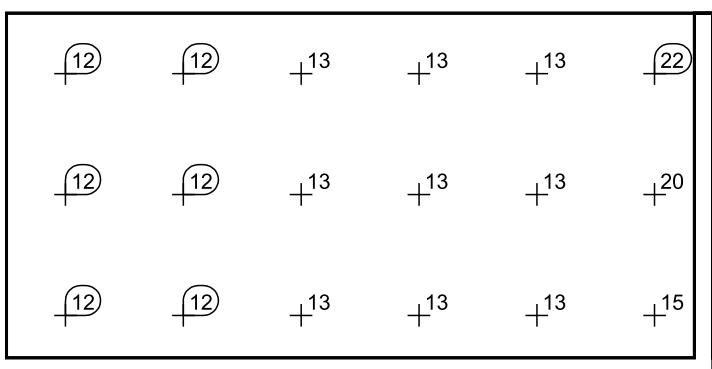
Scale: 1 : 25

## False colors [lx]

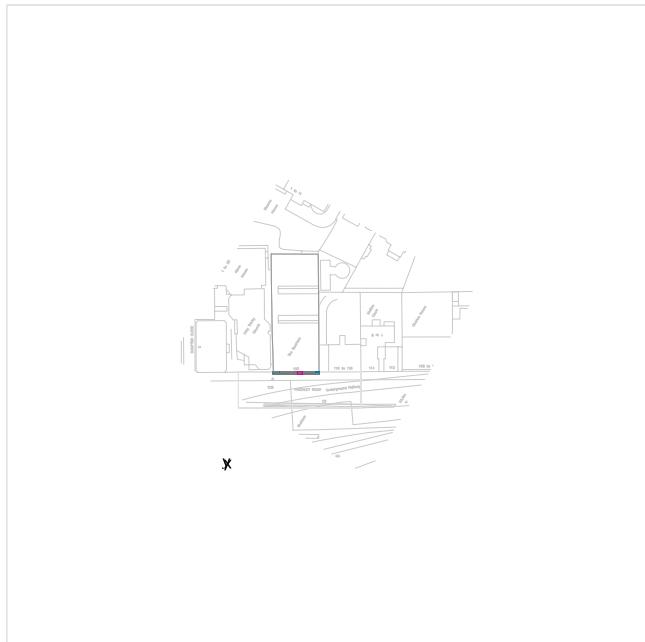


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Fourth Floor Balcony 4 / Luminance**

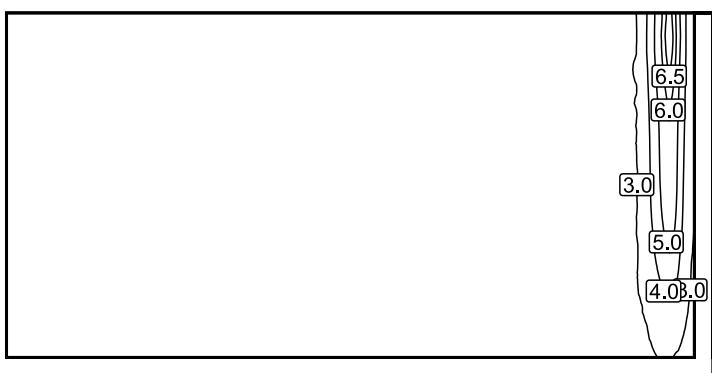
Light loss factor: 0.80

Fourth Floor Balcony 4: Luminance (Surface)

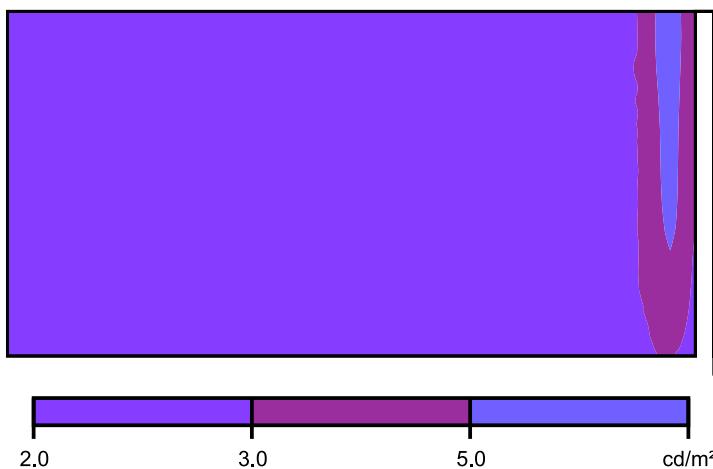
Light scene: Cube

Average: 2.90 cd/m<sup>2</sup>, Min: 2.71 cd/m<sup>2</sup>, Max: 6.63 cd/m<sup>2</sup>, Min/average: 0.93, Min/max: 0.41

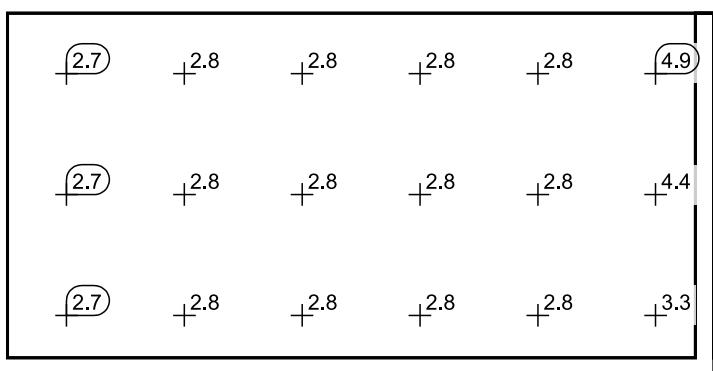
Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

Fourth Floor Balcony 5 / Perpendicular illuminance (adaptive)

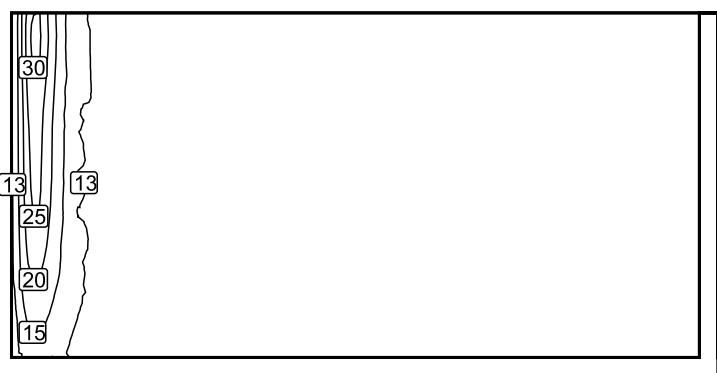
Light loss factor: 0.80

Fourth Floor Balcony 5: Perpendicular illuminance (adaptive) (Surface)

## Light scene: Cube

Average: 12.7 lx, Min: 11.9 lx, Max: 31.3 lx, Min/average: 0.94, Min/max: 0.38

## Isolines [Ix]



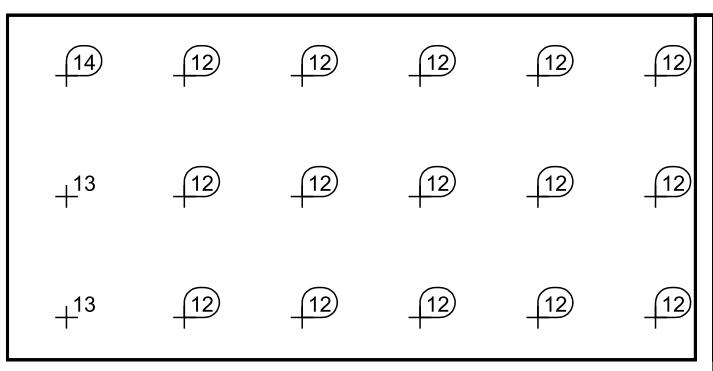
Scale: 1 : 25

## False colors [lx]

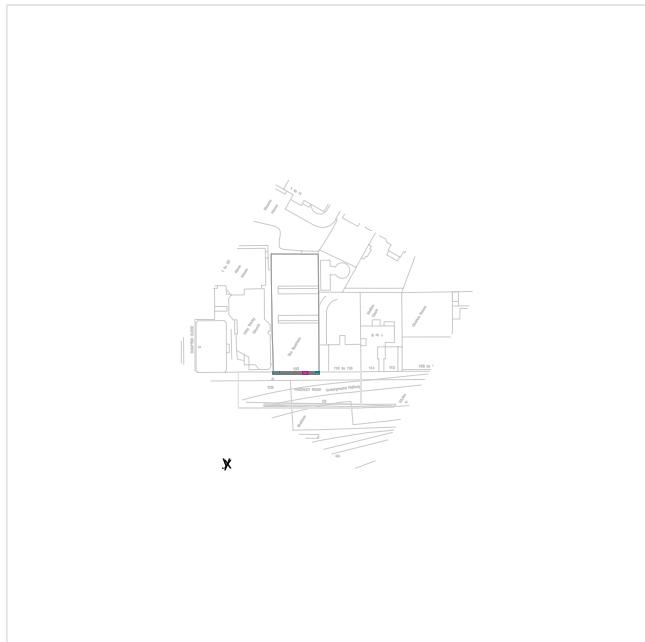


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Fourth Floor Balcony 5 / Luminance**

Light loss factor: 0.80

Fourth Floor Balcony 5: Luminance (Surface)

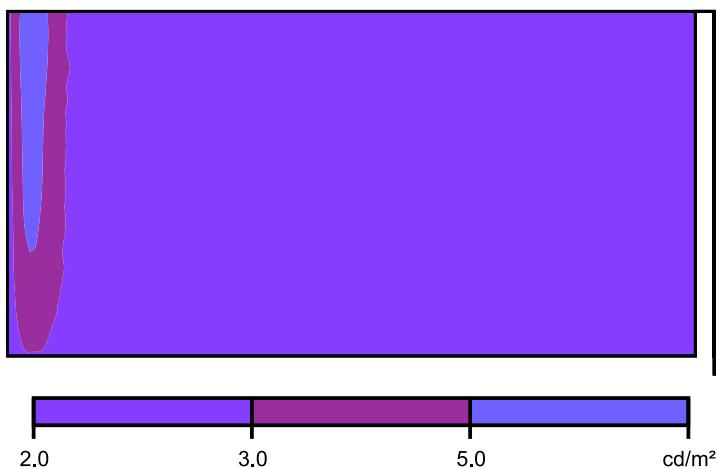
Light scene: Cube

Average: 2.82 cd/m<sup>2</sup>, Min: 2.65 cd/m<sup>2</sup>, Max: 6.97 cd/m<sup>2</sup>, Min/average: 0.94, Min/max: 0.38

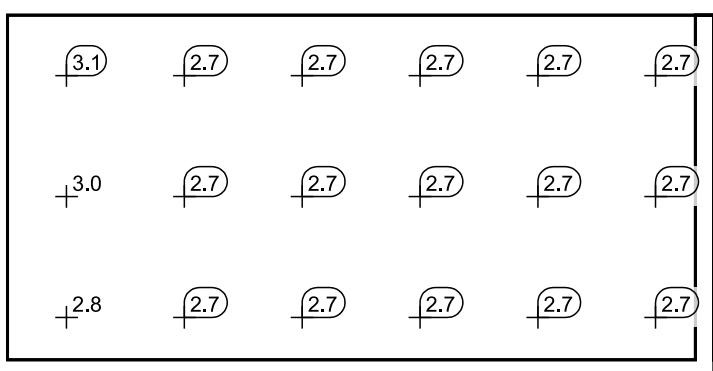
Isolines [cd/m<sup>2</sup>]



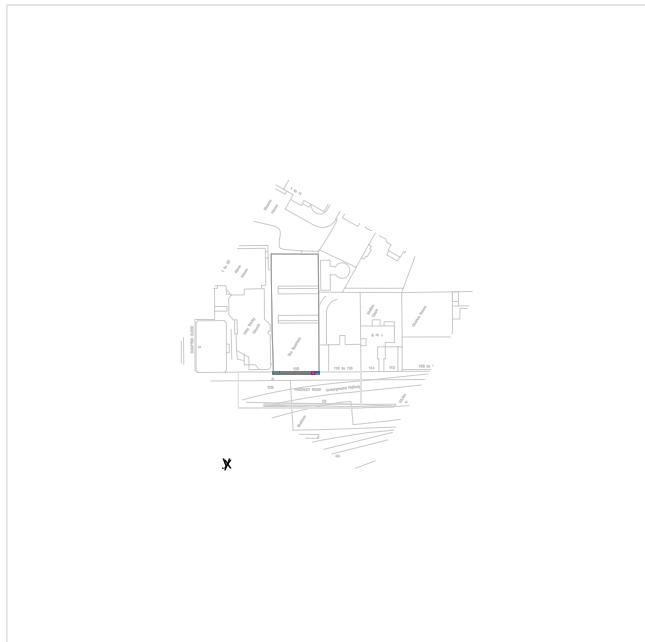
Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

**Fourth Floor Balcony 6 / Perpendicular illuminance (adaptive)**

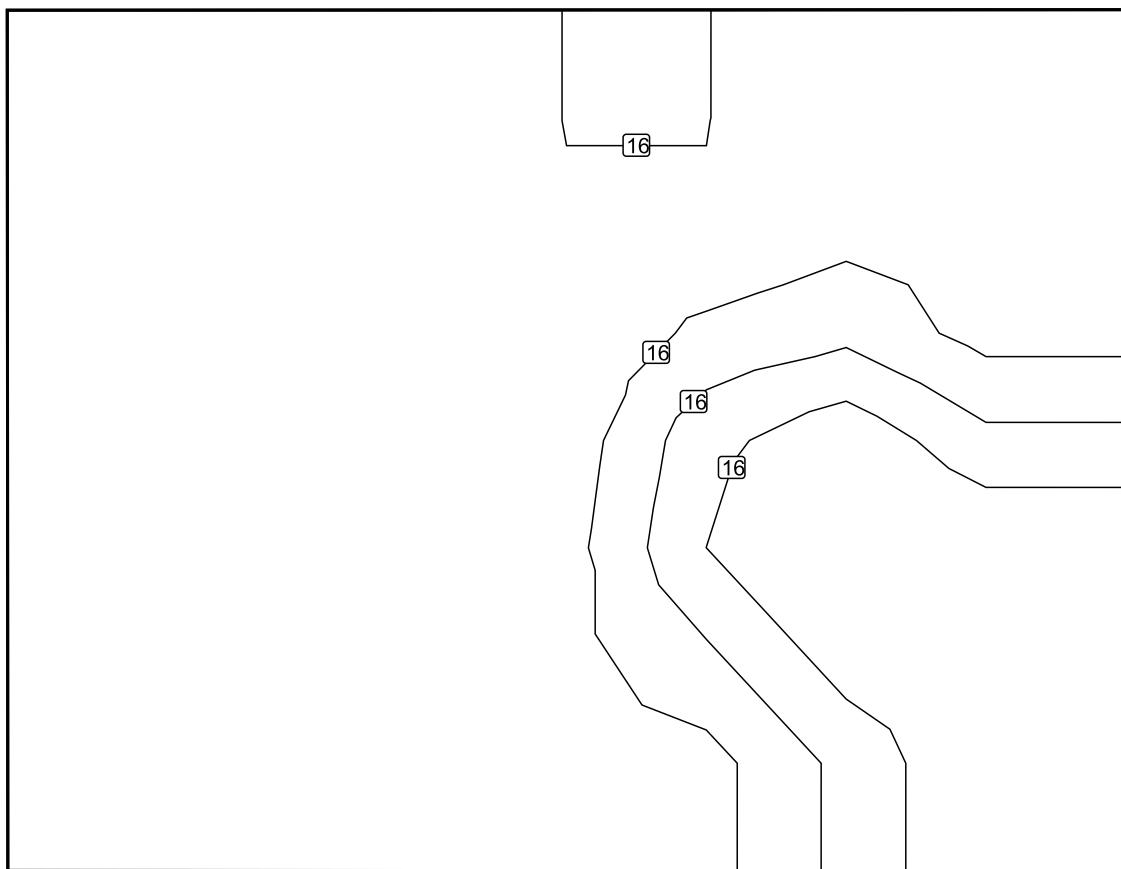
Light loss factor: 0.80

Fourth Floor Balcony 6: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

Average: 15.8 lx, Min: 15.8 lx, Max: 15.9 lx, Min/average: 1.00, Min/max: 0.99

## Isolines [lx]



Scale: 1 : 10

## False colors [lx]

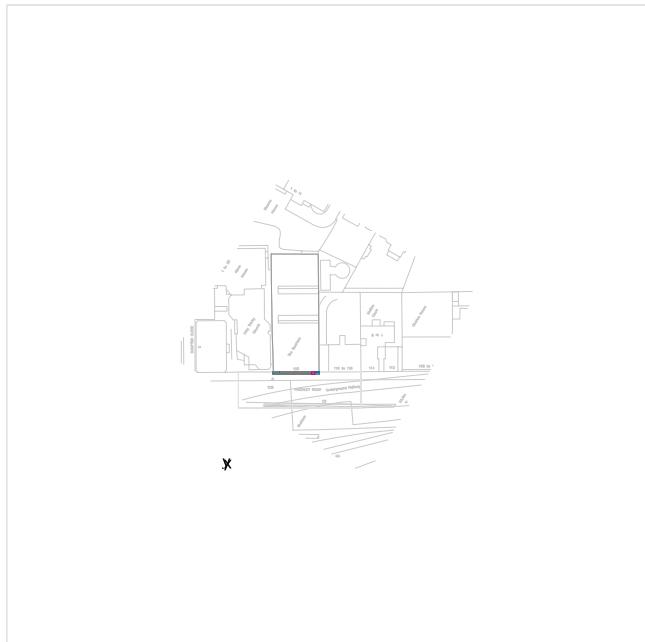


Scale: 1 : 10

## Value grid [lx]



Scale: 1 : 10

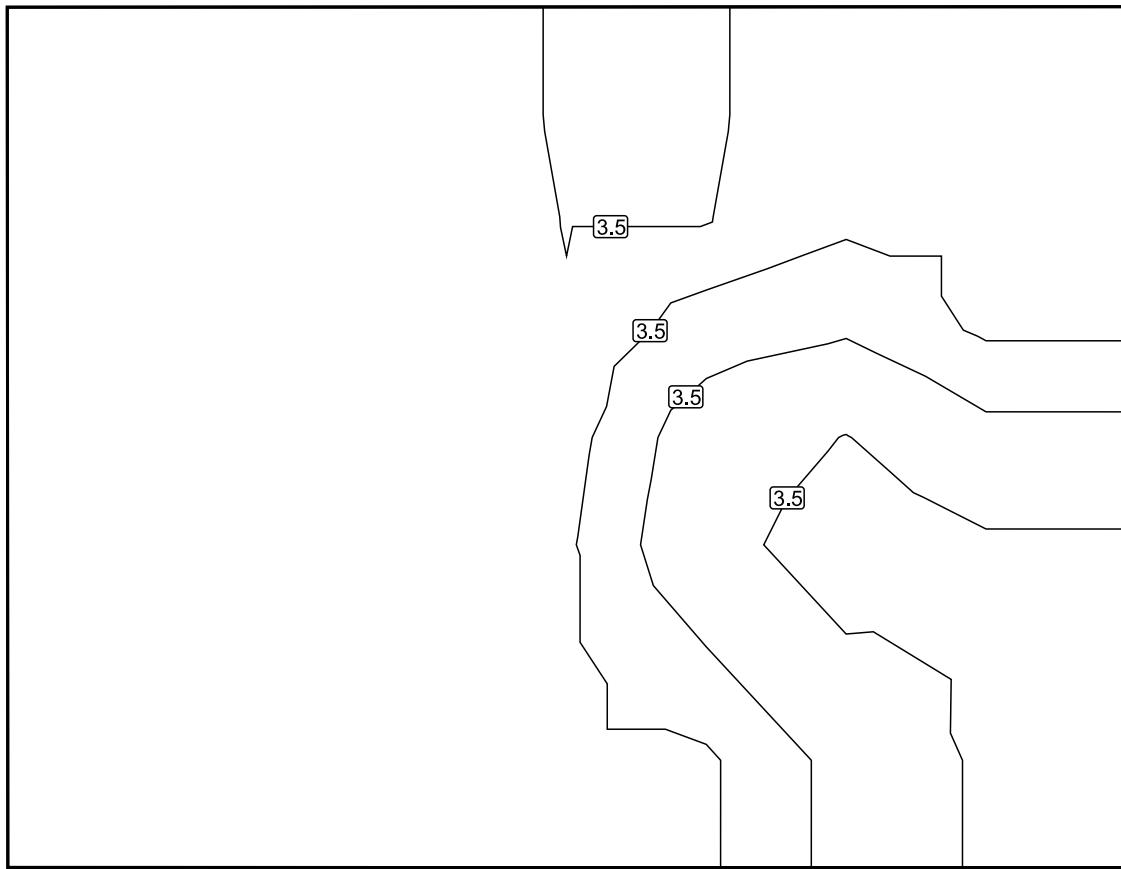
**Fourth Floor Balcony 6 / Luminance**

Light loss factor: 0.80

Fourth Floor Balcony 6: Luminance (Surface)

Light scene: Cube

Average: 3.53 cd/m<sup>2</sup>, Min: 3.52 cd/m<sup>2</sup>, Max: 3.54 cd/m<sup>2</sup>, Min/average: 1.00, Min/max: 0.99

Isolines [cd/m<sup>2</sup>]

Scale: 1 : 10

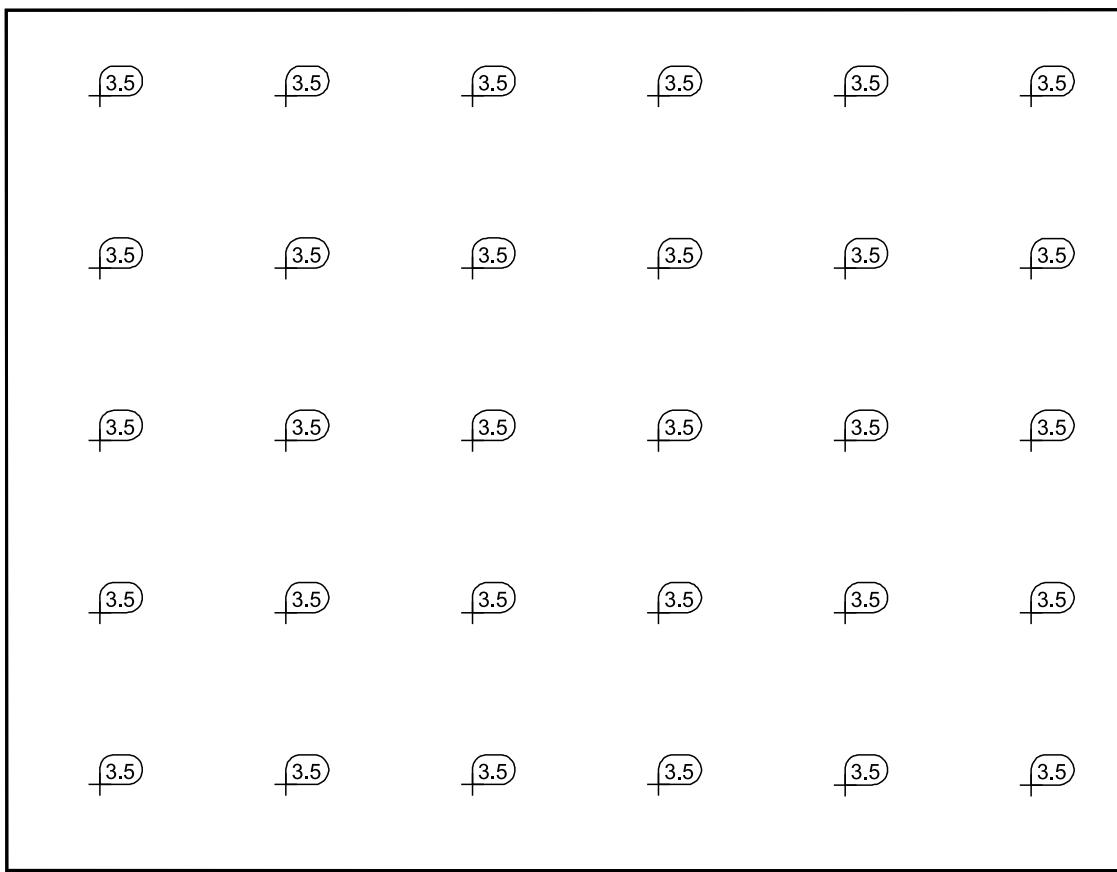
False colors [cd/m<sup>2</sup>]



3.0

cd/m<sup>2</sup>

Scale: 1 : 10

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 10

Fifth Floor Balcony 6 / Perpendicular illuminance (adaptive)

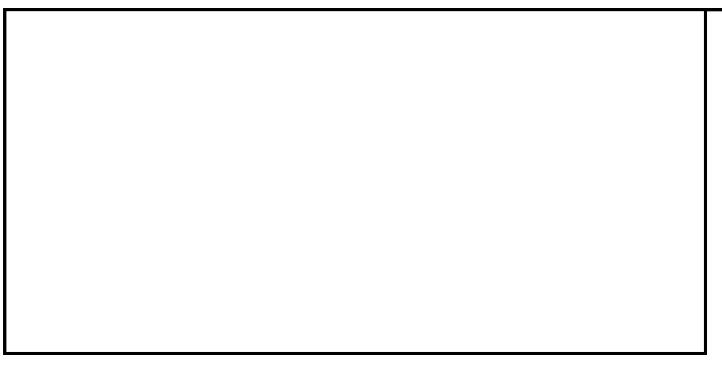
Light loss factor: 0.80

Fifth Floor Balcony 6: Perpendicular illuminance (adaptive) (Surface)

## Light scene: Cube

Average: 0.11 lx, Min: 0.11 lx, Max: 0.11 lx, Min/average: 1.00, Min/max: 1.00

## Isolines [lx]



Scale: 1 : 25

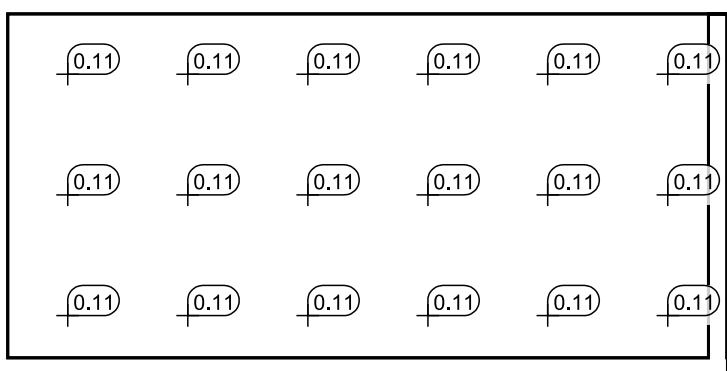
## False colors [lx]



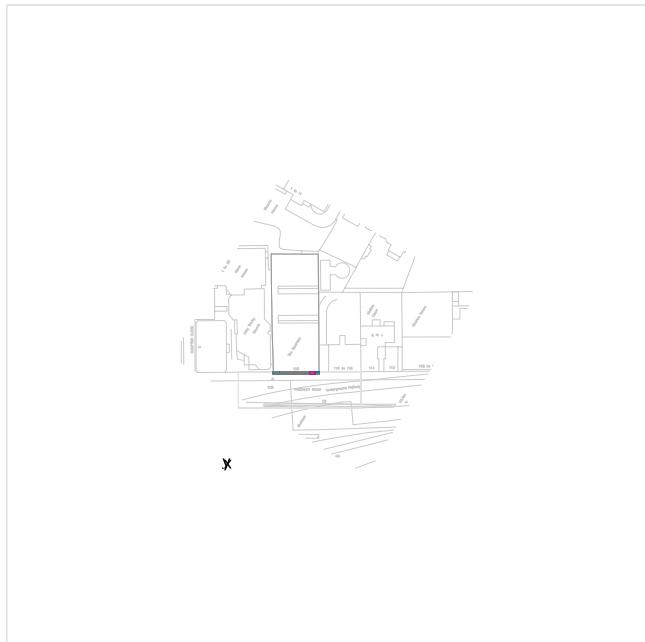
0.05 lx

Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Fifth Floor Balcony 6 / Luminance**

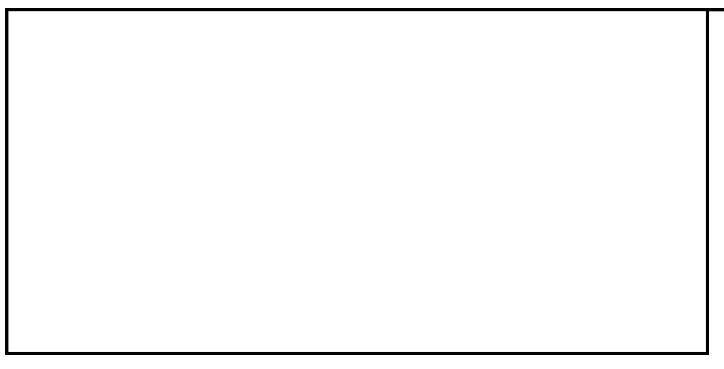
Light loss factor: 0.80

Fifth Floor Balcony 6: Luminance (Surface)

Light scene: Cube

Average: 0.023 cd/m<sup>2</sup>, Min: 0.023 cd/m<sup>2</sup>, Max: 0.023 cd/m<sup>2</sup>, Min/average: 1.00, Min/max: 1.00

Isolines [cd/m<sup>2</sup>]



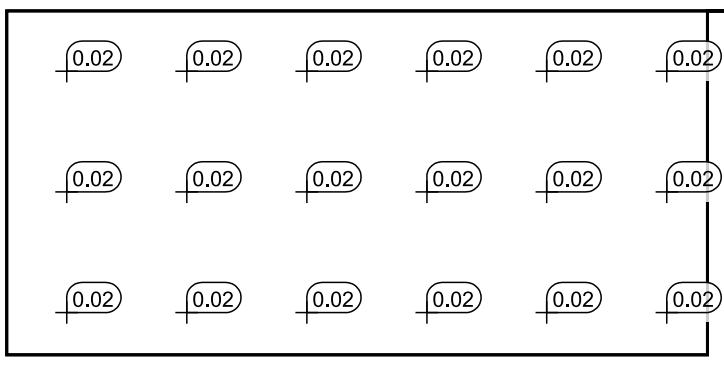
Scale: 1 : 25

## False colors [cd/m<sup>2</sup>]



Scale: 1 : 25

### Value grid [cd/m<sup>2</sup>]



Scale: 1 : 25

Fifth Floor Balcony 5 / Perpendicular illuminance (adaptive)

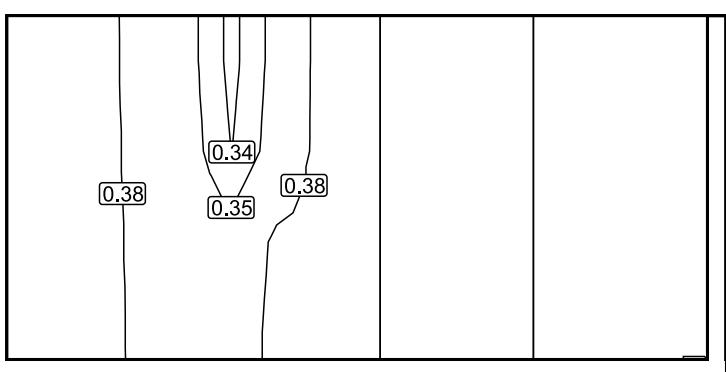
Light loss factor: 0.80

Fifth Floor Balcony 5: Perpendicular illuminance (adaptive) (Surface)

## Fifth Floor Balcony

Average: 0.38 lx, Min: 0.34 lx, Max: 0.40 lx, Min/average: 0.89, Min/max: 0.85

## Isolines [Ix]



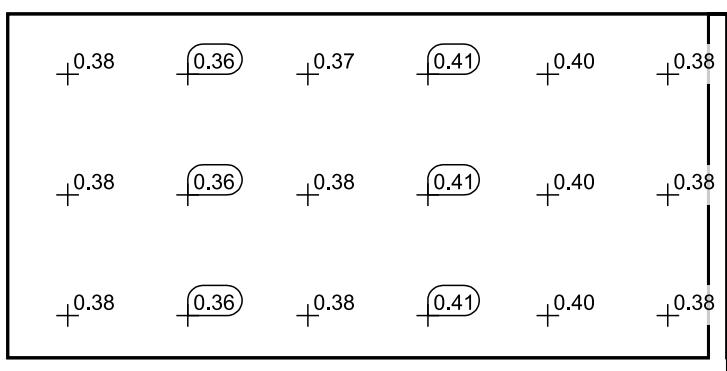
Scale: 1 : 25

## False colors [lx]

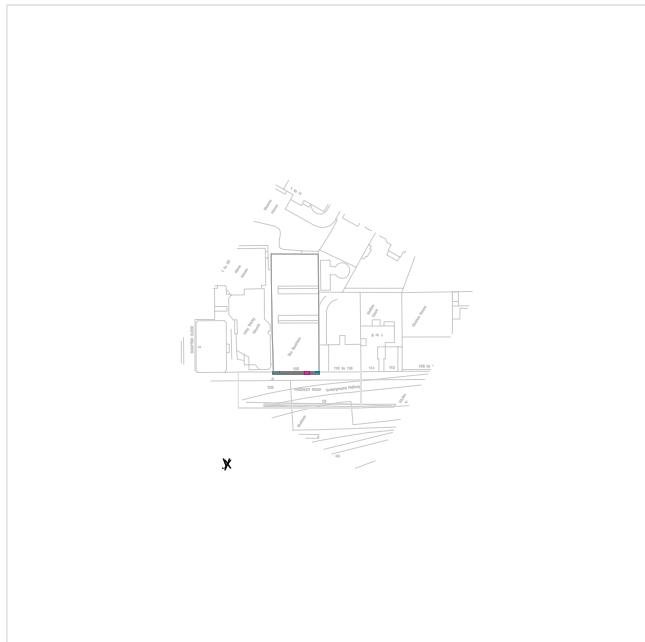


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Fifth Floor Balcony 5 / Luminance**

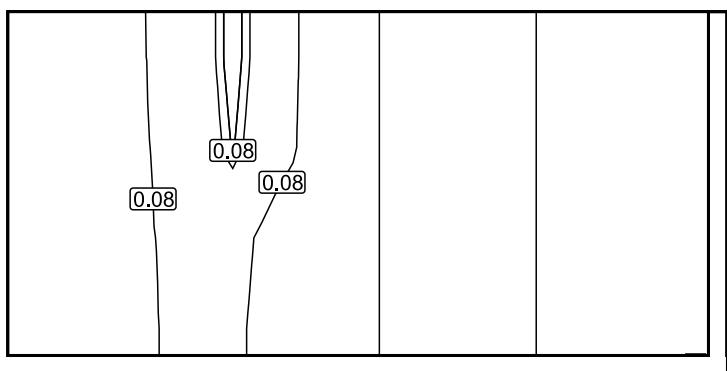
Light loss factor: 0.80

Fifth Floor Balcony 5: Luminance (Surface)

Light scene: Cube

Average: 0.085 cd/m<sup>2</sup>, Min: 0.075 cd/m<sup>2</sup>, Max: 0.090 cd/m<sup>2</sup>, Min/average: 0.88, Min/max: 0.83

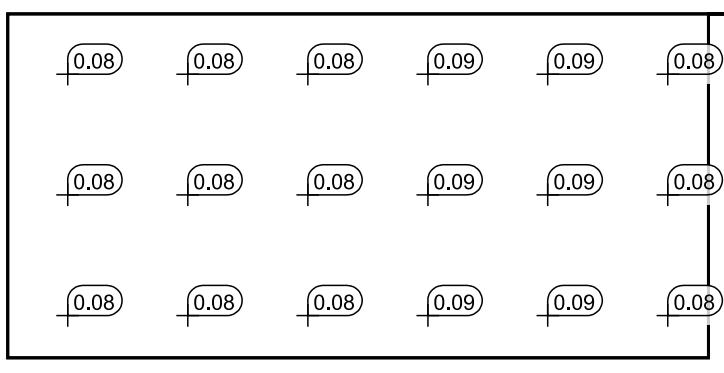
Isolines [cd/m<sup>2</sup>]



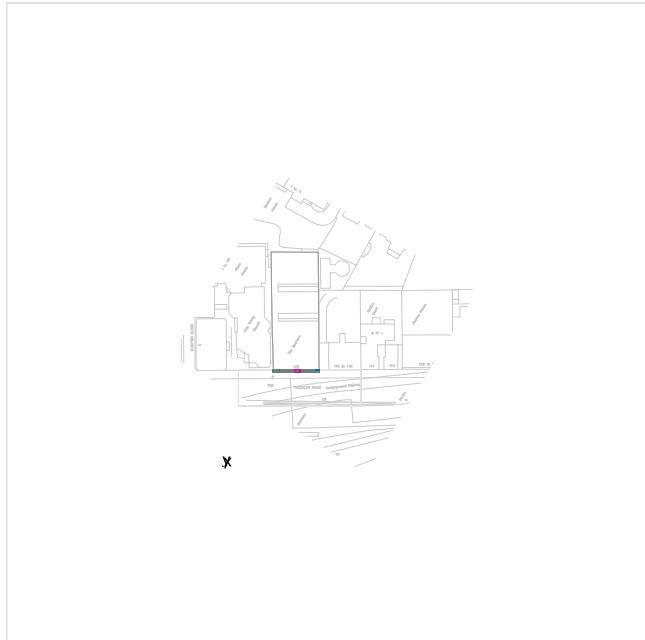
Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

**Fifth Floor Balcony 4 / Perpendicular illuminance (adaptive)**

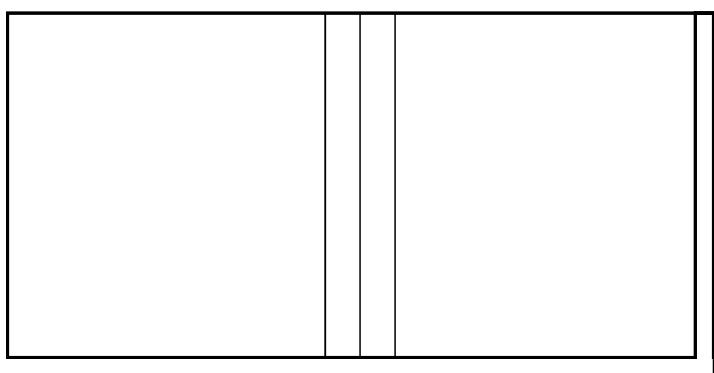
Light loss factor: 0.80

Fifth Floor Balcony 4: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

Average: 0.45 lx, Min: 0.45 lx, Max: 0.45 lx, Min/average: 1.00, Min/max: 1.00

Isolines [lx]



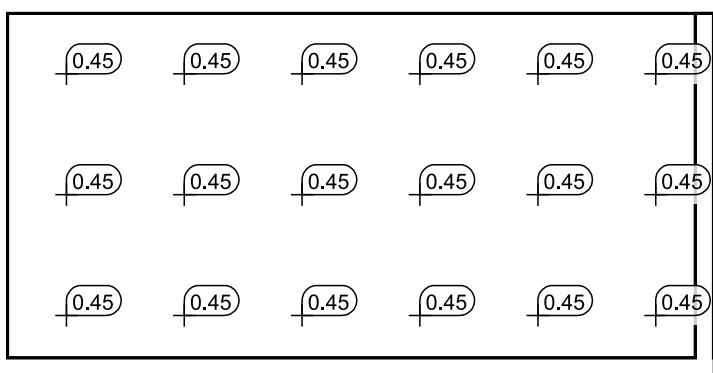
Scale: 1 : 25

## False colors [lx]

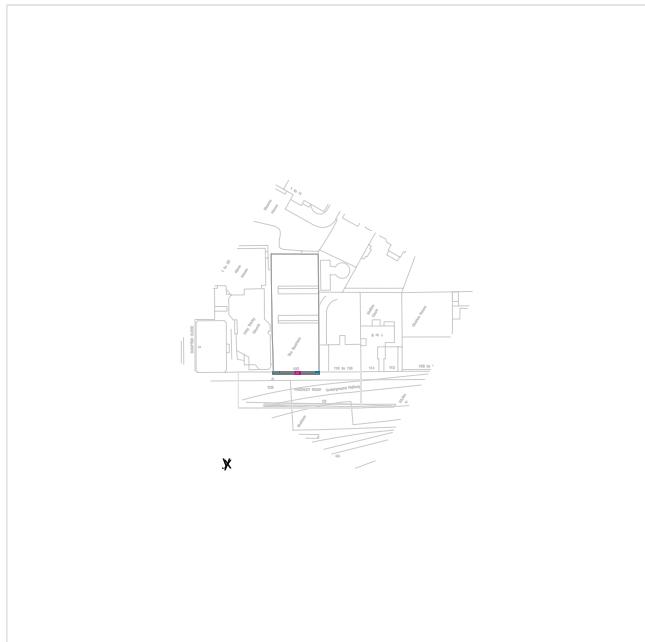


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Fifth Floor Balcony 4 / Luminance**

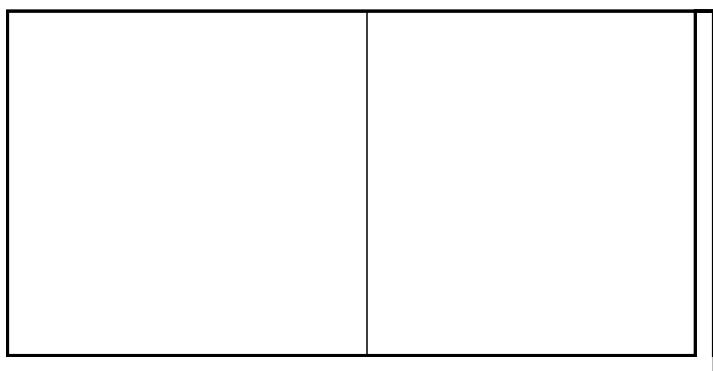
Light loss factor: 0.80

Fifth Floor Balcony 4: Luminance (Surface)

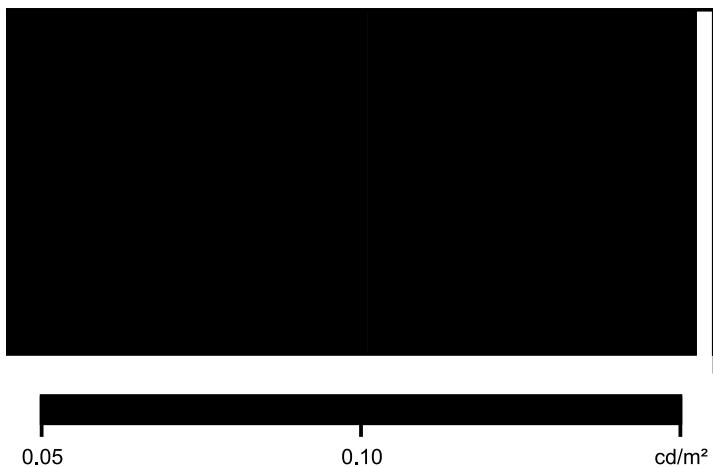
Light scene: Cube

Average: 0.10 cd/m<sup>2</sup>, Min: 0.100 cd/m<sup>2</sup>, Max: 0.10 cd/m<sup>2</sup>, Min/average: 1.00, Min/max: 1.00

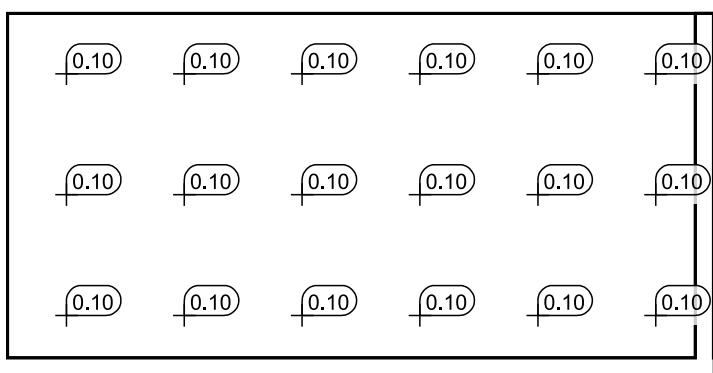
Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

Fifth Floor Balcony 3 / Perpendicular illuminance (adaptive)

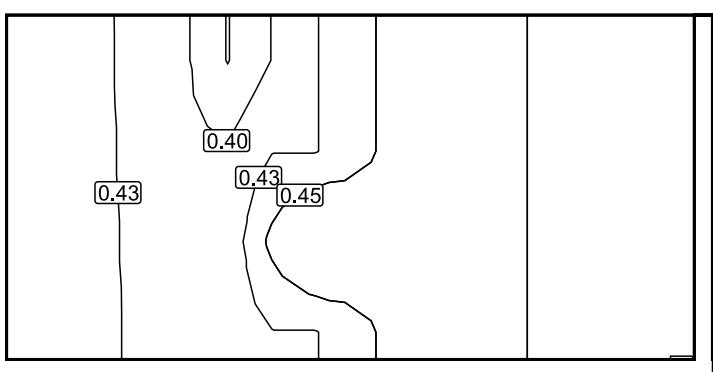
Light loss factor: 0.80

Fifth Floor Balcony 3: Perpendicular illuminance (adaptive) (Surface)

Fifth Floor Balcony  
Light scene: Cube

Average: 0.44 lx, Min: 0.38 lx, Max: 0.46 lx, Min/average: 0.86, Min/max: 0.83

## Isolines [Ix]



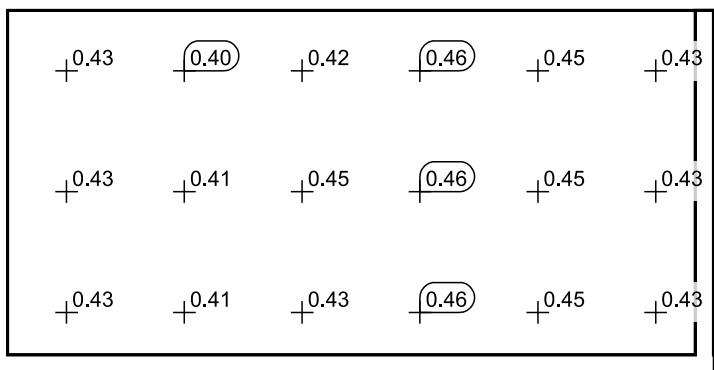
Scale: 1 : 25

## False colors [lx]



Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

## Fifth Floor Balcony 3 / Luminance

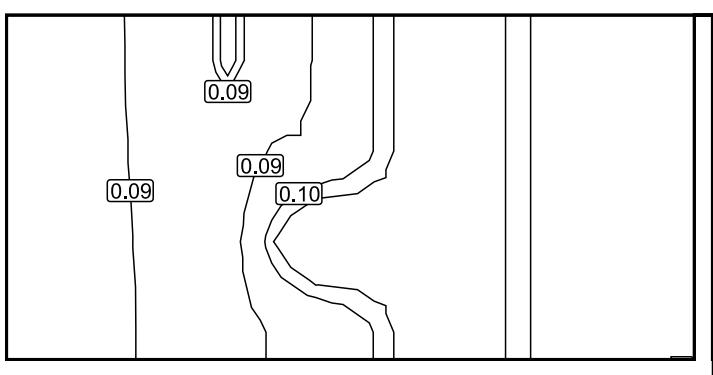
Light loss factor: 0.80

Fifth Floor Balcony 3: Luminance (Surface)

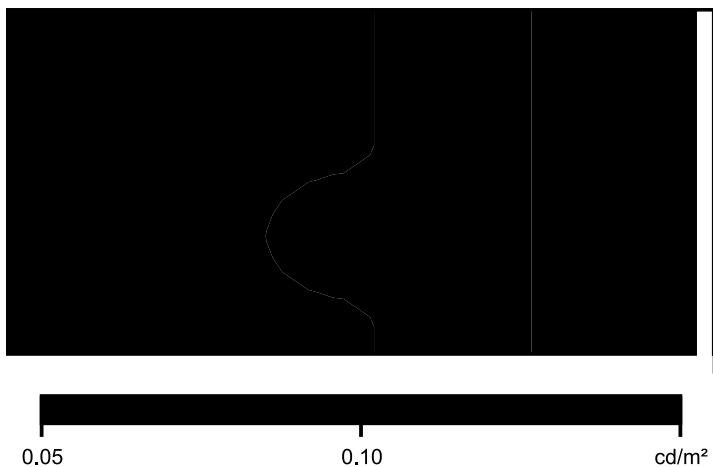
Light scene: Cube

Average: 0.097 cd/m<sup>2</sup>, Min: 0.084 cd/m<sup>2</sup>, Max: 0.10 cd/m<sup>2</sup>, Min/average: 0.87, Min/max: 0.84

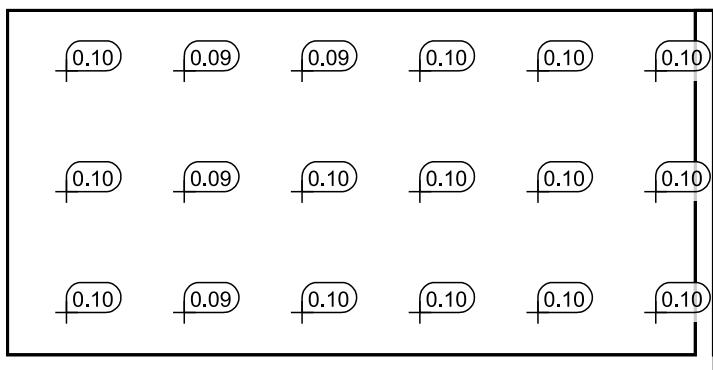
### Isolines [cd/m<sup>2</sup>]



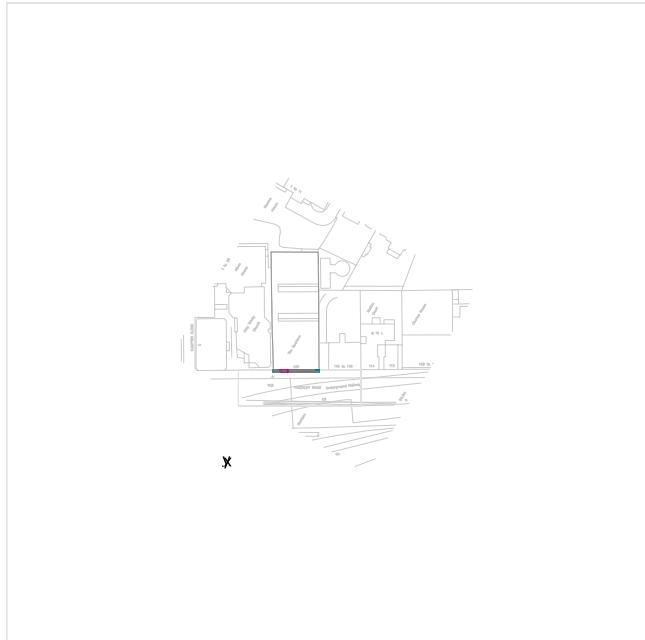
Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

**Sixth Floor Balcony 1 / Perpendicular illuminance (adaptive)**

Light loss factor: 0.80

Sixth Floor Balcony 1: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

Average: 0.12 lx, Min: 0.12 lx, Max: 0.12 lx, Min/average: 1.00, Min/max: 1.00

Isolines [lx]



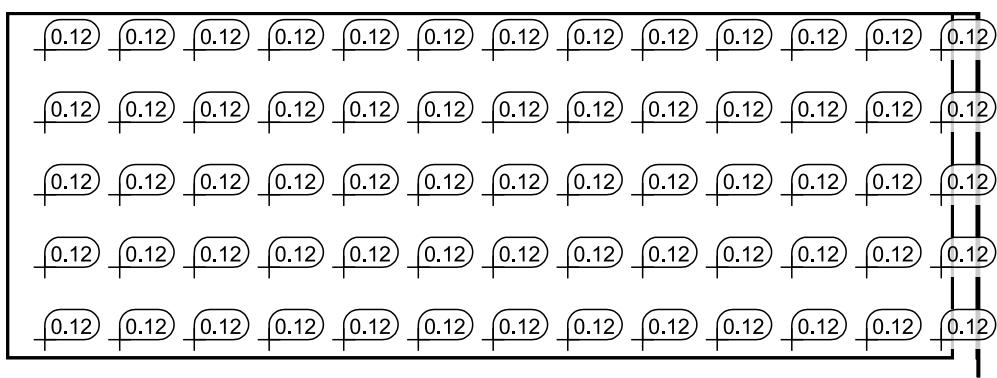
Scale: 1 : 25

## False colors [lx]

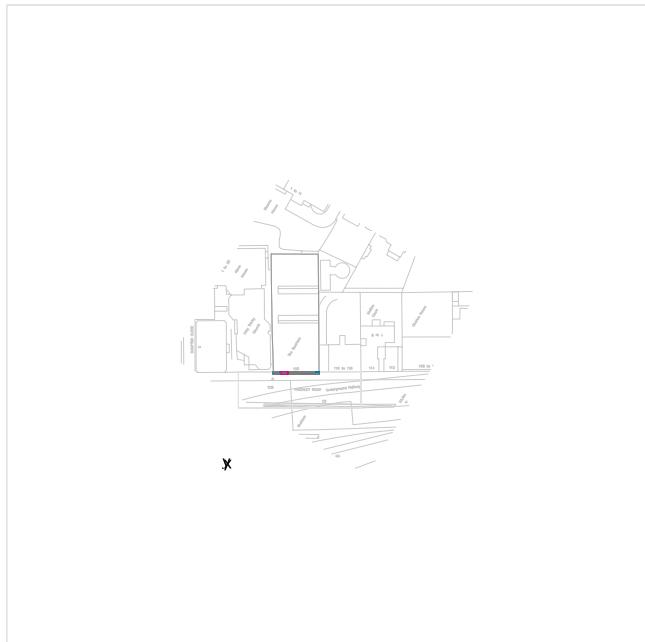


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Sixth Floor Balcony 1 / Luminance**

Light loss factor: 0.80

Sixth Floor Balcony 1: Luminance (Surface)

Light scene: Cube

Average: 0.026 cd/m<sup>2</sup>, Min: 0.026 cd/m<sup>2</sup>, Max: 0.026 cd/m<sup>2</sup>, Min/average: 1.00, Min/max: 1.00

Isolines [cd/m<sup>2</sup>]



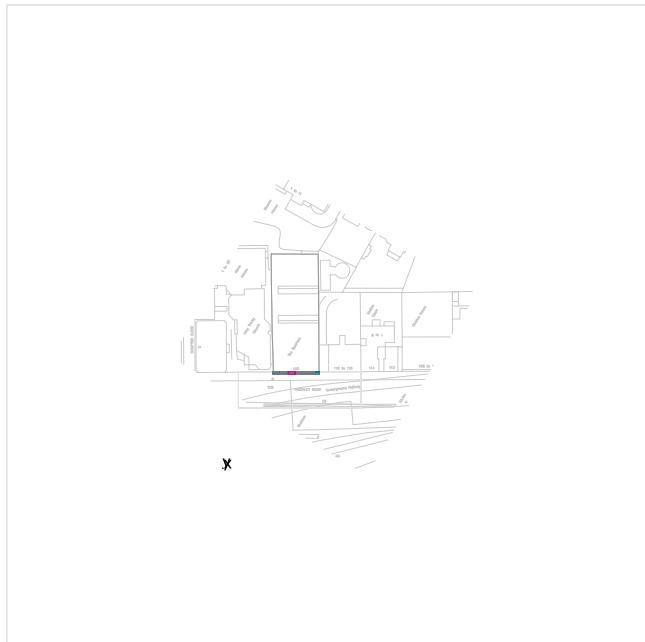
Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

**Sixth Floor Balcony 2 / Perpendicular illuminance (adaptive)**

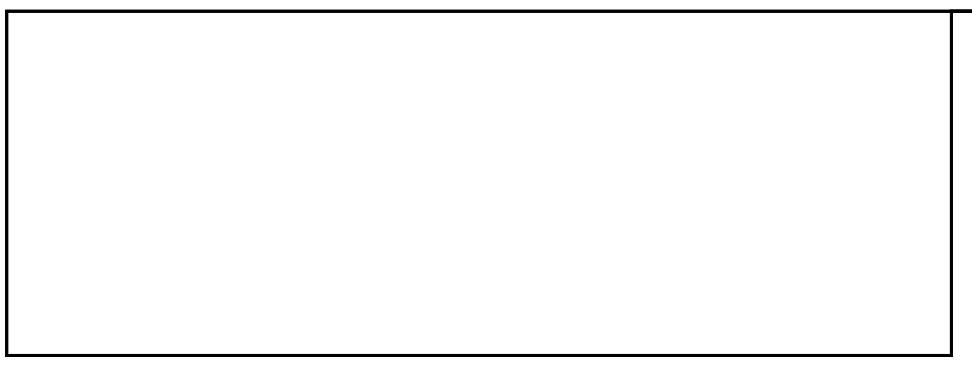
Light loss factor: 0.80

Sixth Floor Balcony 2: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

Average: 0.081 lx, Min: 0.081 lx, Max: 0.081 lx, Min/average: 1.00, Min/max: 1.00

Isolines [lx]



Scale: 1 : 25

## False colors [lx]

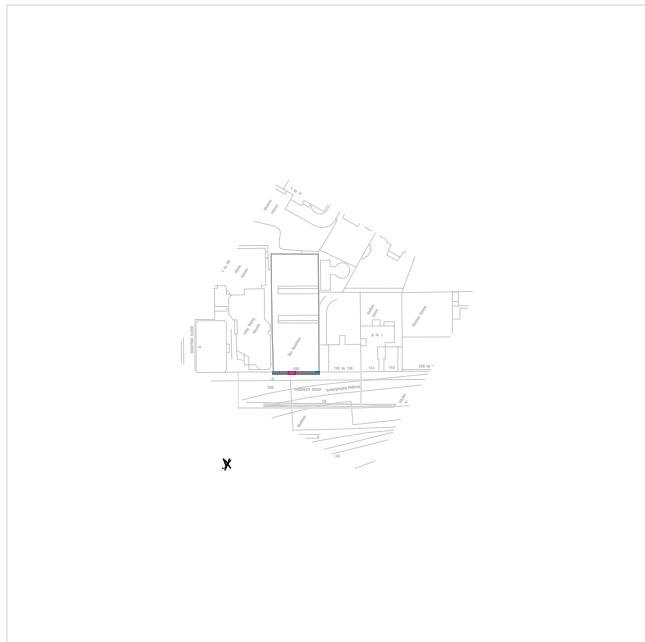


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Sixth Floor Balcony 2 / Luminance**

Light loss factor: 0.80

Sixth Floor Balcony 2: Luminance (Surface)

Light scene: Cube

Average: 0.018 cd/m<sup>2</sup>, Min: 0.018 cd/m<sup>2</sup>, Max: 0.018 cd/m<sup>2</sup>, Min/average: 1.00, Min/max: 1.00

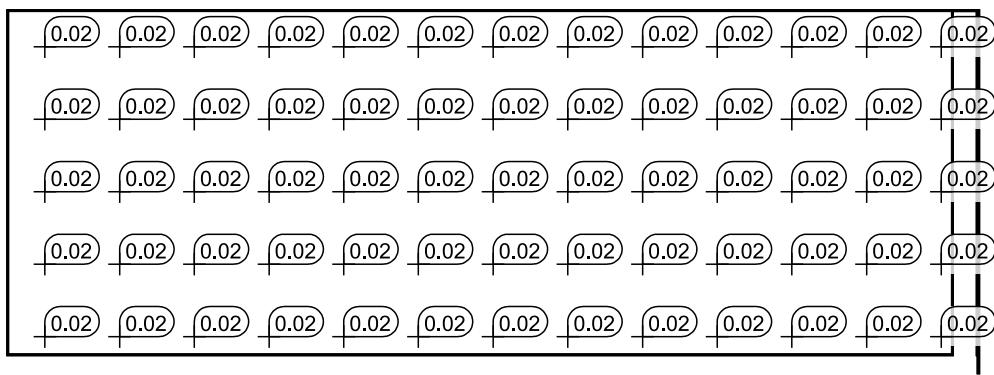
Isolines [cd/m<sup>2</sup>]



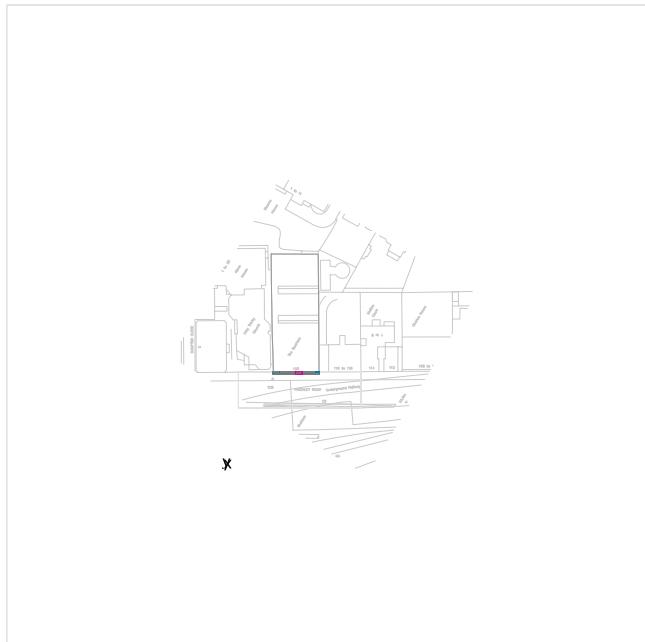
Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

**Sixth Floor Balcony 3 / Perpendicular illuminance (adaptive)**

Light loss factor: 0.80

Sixth Floor Balcony 3: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

Average: 0.10 lx, Min: 0.10 lx, Max: 0.10 lx, Min/average: 1.00, Min/max: 1.00

Isolines [lx]



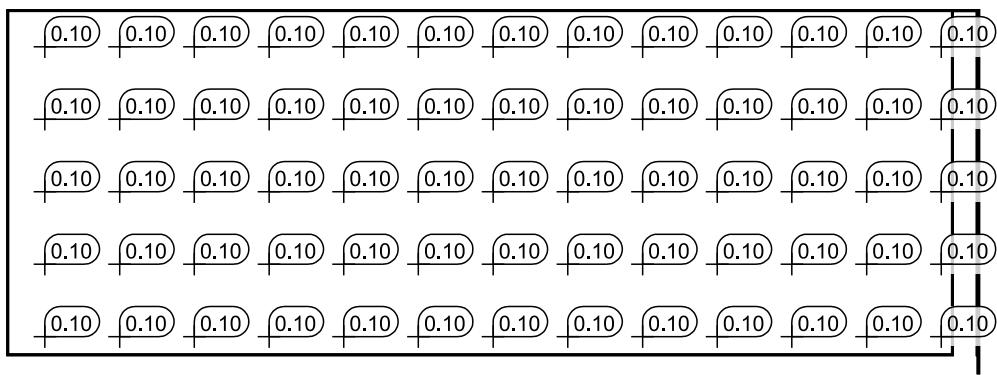
Scale: 1 : 25

## False colors [lx]

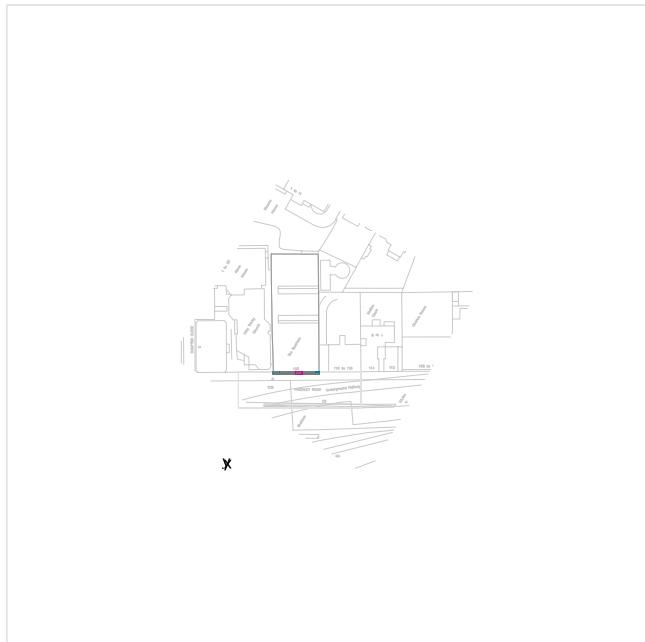


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Sixth Floor Balcony 3 / Luminance**

Light loss factor: 0.80

Sixth Floor Balcony 3: Luminance (Surface)

Light scene: Cube

Average: 0.023 cd/m<sup>2</sup>, Min: 0.023 cd/m<sup>2</sup>, Max: 0.023 cd/m<sup>2</sup>, Min/average: 1.00, Min/max: 1.00

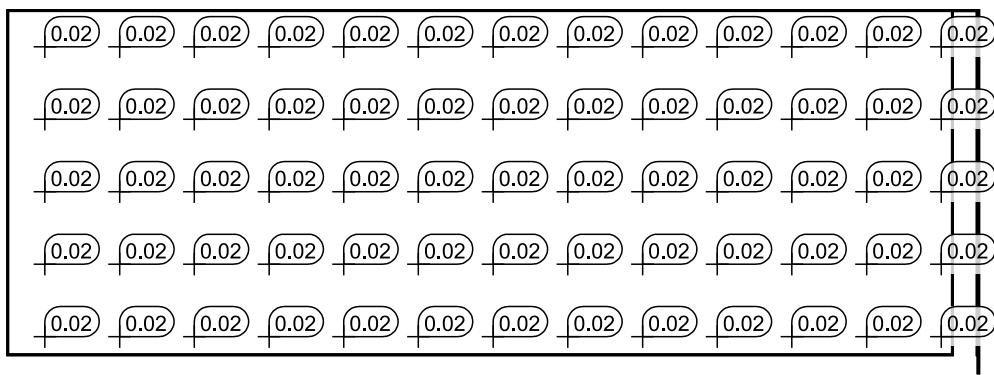
Isolines [cd/m<sup>2</sup>]



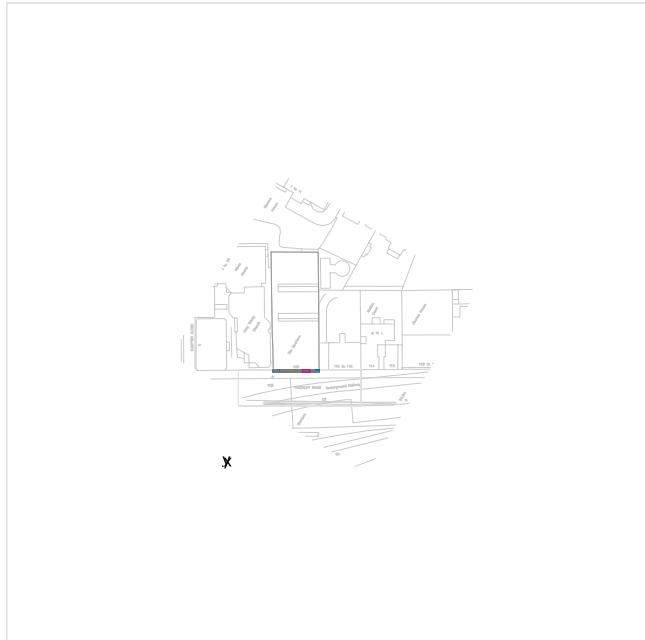
Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

**Sixth Floor Balcony 4 / Perpendicular illuminance (adaptive)**

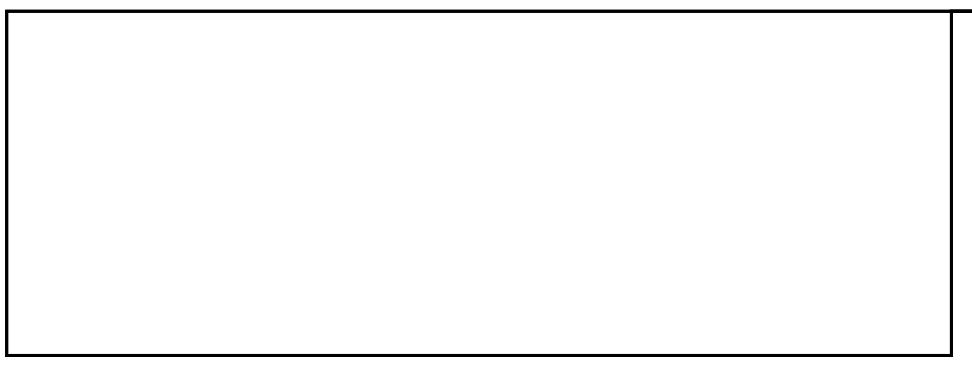
Light loss factor: 0.80

Sixth Floor Balcony 4: Perpendicular illuminance (adaptive) (Surface)

Light scene: Cube

Average: 0.070 lx, Min: 0.070 lx, Max: 0.070 lx, Min/average: 1.00, Min/max: 1.00

Isolines [lx]



Scale: 1 : 25

## False colors [lx]

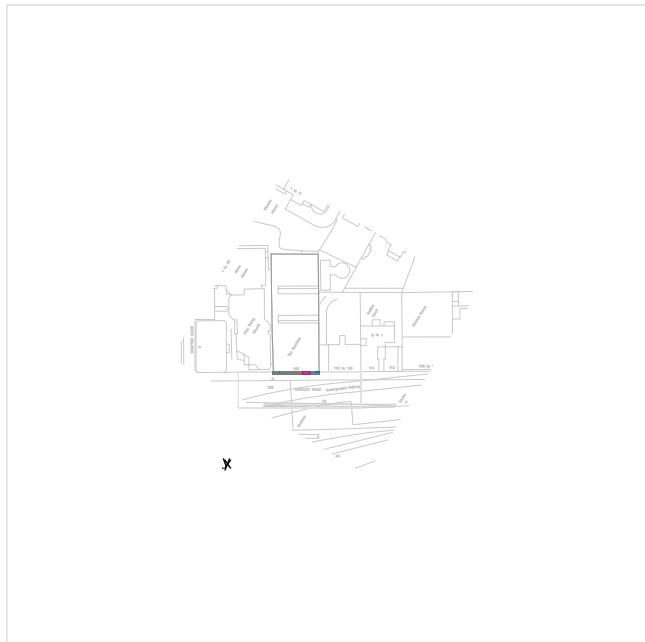


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Sixth Floor Balcony 4 / Luminance**

Light loss factor: 0.80

Sixth Floor Balcony 4: Luminance (Surface)

Light scene: Cube

Average: 0.016 cd/m<sup>2</sup>, Min: 0.016 cd/m<sup>2</sup>, Max: 0.016 cd/m<sup>2</sup>, Min/average: 1.00, Min/max: 1.00

Isolines [cd/m<sup>2</sup>]



Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]

Scale: 1 : 25

Sixth Floor Balcony 5 / Perpendicular illuminance (adaptive)

Light loss factor: 0.80

Sixth Floor Balcony 5: Perpendicular illuminance (adaptive) (Surface)

Sixth Floor Balcony  
Light scene: Cube

Average: 0.064 lx, Min: 0.064 lx, Max: 0.064 lx, Min/average: 1.00, Min/max: 1.00

## Isolines [lx]



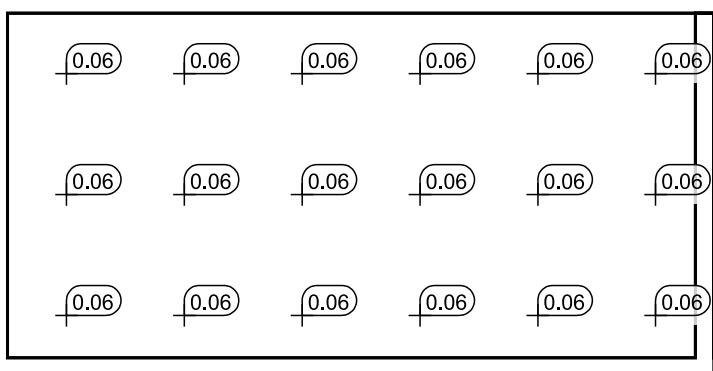
Scale: 1 : 25

## False colors [lx]

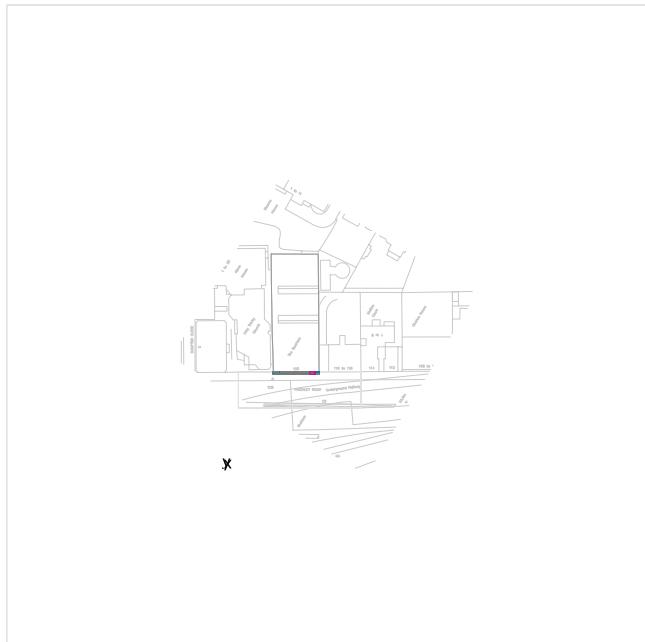


Scale: 1 : 25

## Value grid [lx]



Scale: 1 : 25

**Sixth Floor Balcony 5 / Luminance**

Light loss factor: 0.80

Sixth Floor Balcony 5: Luminance (Surface)

Light scene: Cube

Average: 0.014 cd/m<sup>2</sup>, Min: 0.014 cd/m<sup>2</sup>, Max: 0.014 cd/m<sup>2</sup>, Min/average: 1.00, Min/max: 1.00

Isolines [cd/m<sup>2</sup>]



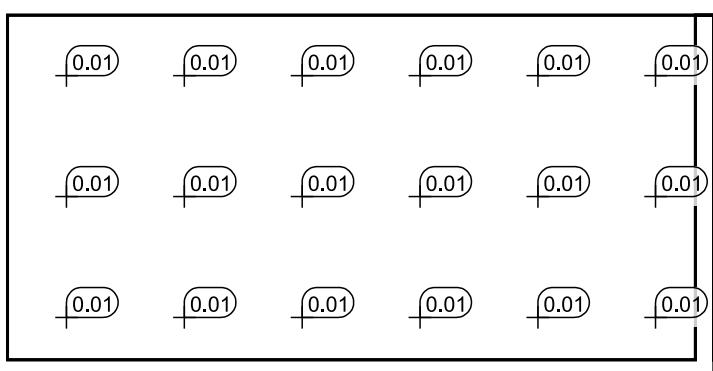
Scale: 1 : 25

False colors [cd/m<sup>2</sup>]

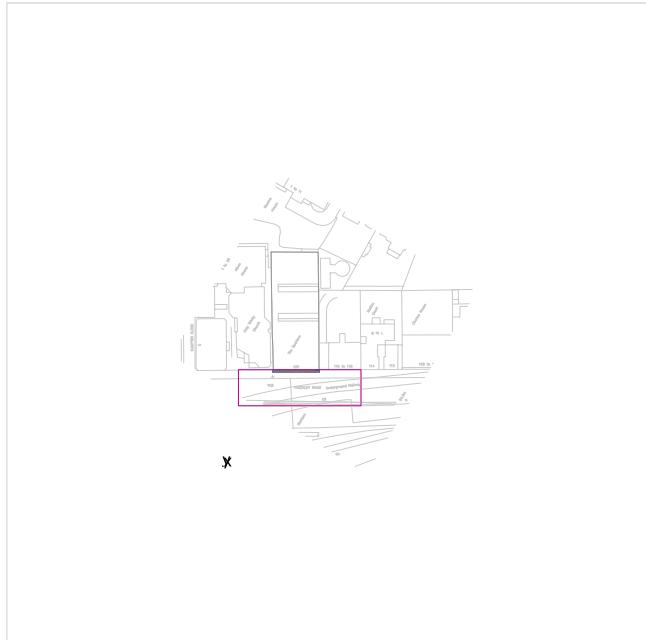


Scale: 1 : 25

Value grid [cd/m<sup>2</sup>]



Scale: 1 : 25

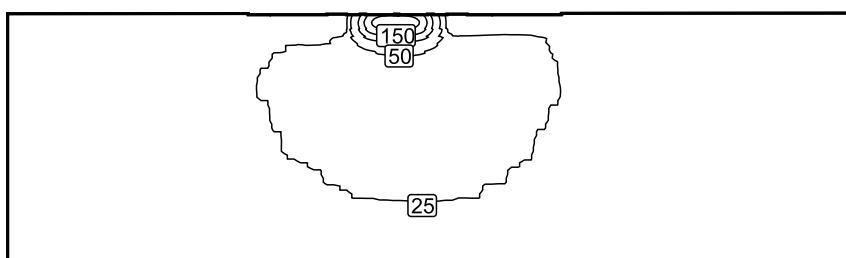
**Road Surface / Perpendicular illuminance (adaptive)**

Light loss factor: 0.80

Road Surface: Perpendicular illuminance (adaptive) (Surface)

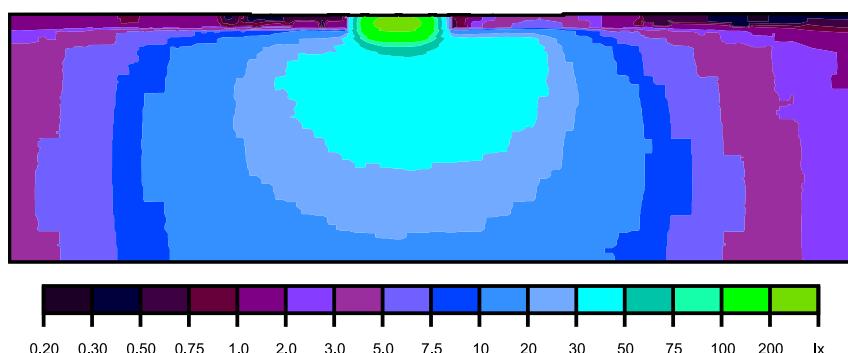
Light scene: Cube

Average: 16.3 lx, Min: 0.28 lx, Max: 238 lx, Min/average: 0.017, Min/max: 0.001

**Isolines [lx]**

Scale: 1 : 500

## False colors [lx]

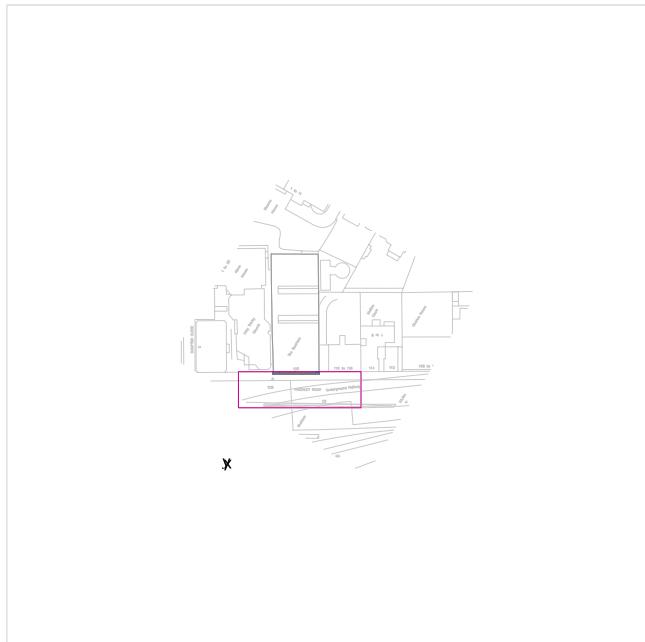


Scale: 1 : 500

## Value grid [lx]

1.0	1.2	3.6	0.1	1.1	1.2	8.0	9.6	10.1	3.4	7.5	9.2	11.8	3.6	1.9	6.5	5.2	9.4	18.1	9.6	13.2	19.7	9.7	8.1					
3.2	5.9	3.9	0.3	1.6	1.1	13.1	41.7	12.3	6.4	17.4	13.3	19.7	18.7	15.9	2.6	13.4	3.7	9.9	7.3	7	3.0	8.6						
4.0	3.8	5.1	5.7	0.1	13.6	6.1	19.4	4.0	13.1	4.6	16.4	4.4	16.4	5.2	2.6	5.9	9.1	31.0	4.6	7.8	4.1	2.9	5.1	0				
4.0	4.7	4.4	4.8	2.6	21.5	19.2	2.7	13.6	9.9	24.6	6.6	4.7	6.4	6.5	2.7	7.7	11.1	6.1	21.0	7.6	1.1	9	1.4	8.5	3.0			
4.3	7.1	8.7	7.3	8.0	13.6	9.1	25.9	12.5	9.1	24.3	5.8	0.1	11.2	0.1	19.7	13.5	21.1	6.3	13.7	9.4	1.5	5.0	6.3	3.1				
4.3	9.3	3.1	1.8	0.1	11.3	6.1	19.2	2.4	7.1	0.1	24.1	6.1	7.1	19.1	8.1	18.1	15.1	2.9	9.3	0	13.1	19.5	4.8	5.7	8.3	8.5	4.4	
4.5	0.6	4.4	4.0	0.1	11.4	15.8	0.3	6.9	8.0	0.1	2	3.1	3.1	4.1	4.5	1.3	12.9	8.6	11.9	6.1	4.1	2.3	7.5	0.7	9.9	3.0	8.6	
4.6	2.6	4.4	4.4	1.0	11.3	15.7	0.1	2.9	5.7	7.7	8.9	0.1	0.1	0.1	0.1	0.8	5.1	3.1	4.8	2.9	1.1	5.0	8.7					
4.9	3.7	5.3	3.9	0.1	13.4	16.1	8.1	9.1	12.3	4.5	7.7	8.8	7.7	7.6	4.2	4.2	11.9	1.7	5.1	3.1	9.5	4.2	0	3.2	6.1	8.5		
4.9	2.5	3.2	2.8	7.1	9.2	13.5	1.6	1.8	1.9	0.1	22.2	3.2	4.1	4.1	4.1	3.1	11.9	1.9	7.1	5.3	3.1	2.0	3.9	7.1	9.3	2.6	1.8	6
4.8	0.4	2.8	3.2	6.1	11.2	13.1	4.1	5.7	1.8	1.9	0.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	
4.9	8.1	8.3	7.4	6.0	11.2	3.1	4.5	6.1	7.1	8.1	8.1	8.1	8.1	7.1	6.1	5.1	5.1	4.1	3.2	0	0.4	1.8	5.5	4.8	9.7	1.9	8.7	

Scale: 1 : 500

**Road Surface / Luminance**

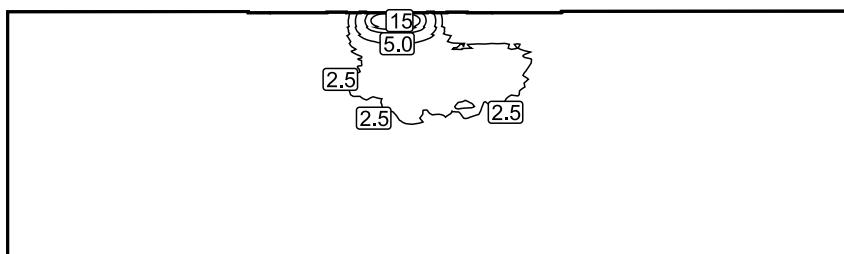
Light loss factor: 0.80

Road Surface: Luminance (Surface)

Light scene: Cube

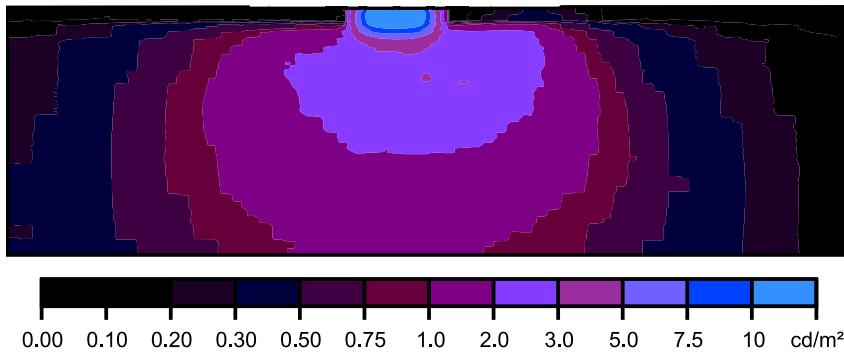
Average: 1.04 cd/m<sup>2</sup>, Min: 0.018 cd/m<sup>2</sup>, Max: 15.1 cd/m<sup>2</sup>, Min/average: 0.017, Min/max: 0.001

Isolines [cd/m<sup>2</sup>]



Scale: 1 : 500

### False colors [cd/m<sup>2</sup>]



Scale: 1 : 500

### Value grid [cd/m<sup>2</sup>]

0	07	17	17	18	0	16	17	17	17	18	15	15	16	15	0	18	11	15	15	4	12	14	3	12	17	15	18	6	18	16	14	16	16	15	12	14	15	14						
0	20	12	15	7	11	10	15	8	18	19	13	2	3	3	3	0	5	3	4	3	2	4	9	9	14	16	17	12	5	17	3	11	17	4	3	11								
0	25	7	14	15	19	18	16	7	13	21	2	5	9	1	2	3	8	8	9	9	7	9	9	7	5	6	2	8	14	14	12	17	12	8	6	4								
0	25	8	10	15	15	10	18	19	13	1	4	7	0	3	5	5	7	9	0	0	9	0	7	3	7	0	3	78	18	19	13	12	16	12	8	6	5							
0	28	10	13	17	13	13	15	16	19	4	6	8	0	2	2	4	5	6	7	6	5	5	4	1	6	3	0	82	19	15	14	12	19	12	9	7	5							
0	28	12	14	19	15	16	15	19	15	10	4	5	7	9	1	1	3	3	5	4	4	3	2	0	9	5	2	0	85	3	10	7	17	15	10	14	11	8						
0	29	19	16	0	17	17	17	17	18	3	5	6	8	9	0	1	1	2	2	2	1	0	8	6	3	2	0	87	5	10	8	16	15	11	19	8								
0	30	13	16	11	17	18	16	17	15	13	2	4	5	6	7	8	9	9	9	8	7	6	5	3	1	1	97	14	14	10	9	18	12	17	9									
0	31	14	16	16	16	17	16	17	12	1	2	4	5	6	7	8	7	7	7	5	4	2	1	1	94	12	19	10	14	18	17	3	0	8										
0	31	13	15	0	16	16	12	13	15	17	1	2	3	4	4	5	5	5	5	4	4	2	1	1	94	15	7	3	16	17	9	19	18	13	7	3	0	8						
0	30	19	14	19	13	13	18	17	9	16	0	18	1	2	3	3	4	3	3	3	2	1	1	94	15	4	19	14	13	5	7	16	12	16	3	9	8							
0	31	13	12	17	0	9	13	15	17	2	8	12	19	19	1	1	1	1	1	1	1	1	1	1	1	1	1	0	94	12	14	8	17	10	18	9	19	13	5	12	15	3	0	8

Scale: 1 : 500