

Operator:
NEXIA

Date:
08/05/2020

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The logo for NEXIA, featuring the word "NEXIA" in a bold, red, sans-serif font.

Porcelanosa Facade

Manchester



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Porcelanosa Facade

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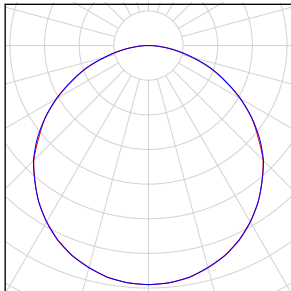
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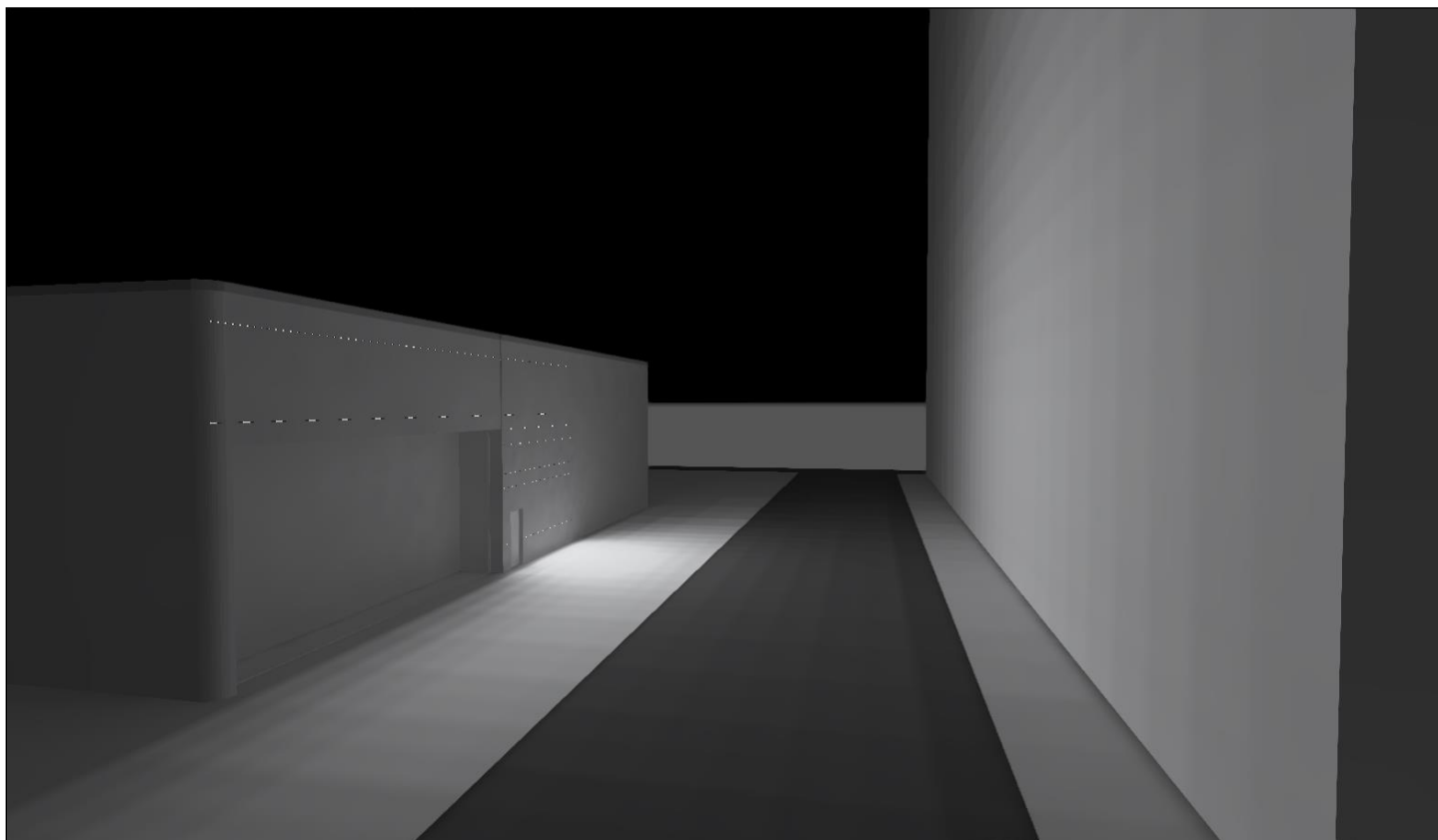
Porcelanosa Facade

Quantity	Luminaire (Luminous emittance)		
641	NEXIA - 15580-24 15580-24-Tira led 14.4W blanco frio Luminous emittance 1 Fitting: 1xLEDs Light output ratio: 100% Lamp luminous flux: 98 lm Luminaire luminous flux: 98 lm Power: 14.4 W Luminous efficacy: 6.8 lm/W Colourimetric data 1xLEDs: CCT 6200 K, CRI 80	See our luminaire catalog for an image of the luminaire.	

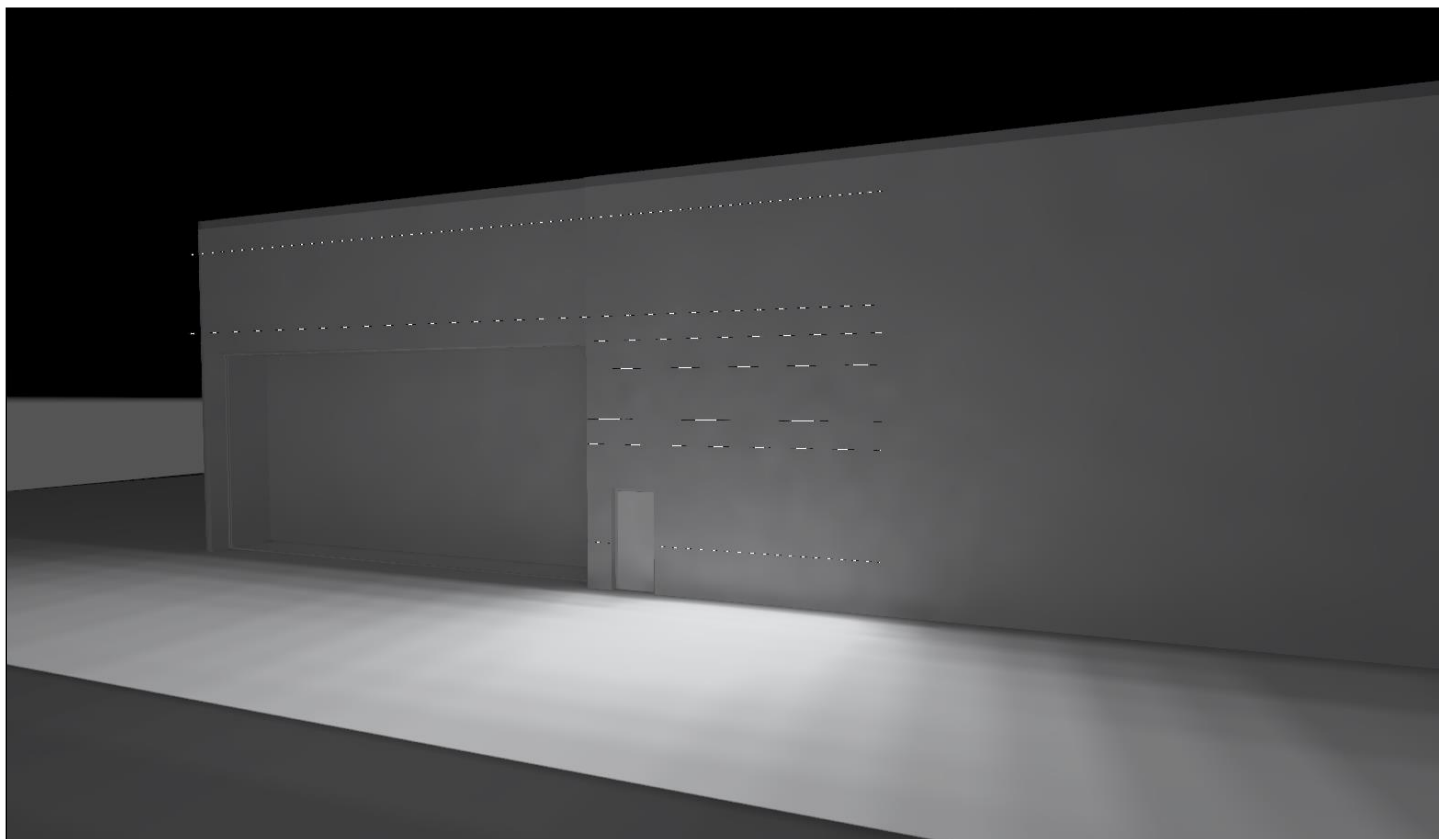
Total lamp luminous flux: 62818 lm, Total luminaire luminous flux: 62818 lm, Total Load: 9230.4 W, Luminous efficacy: 6.8 lm/W

Site 1

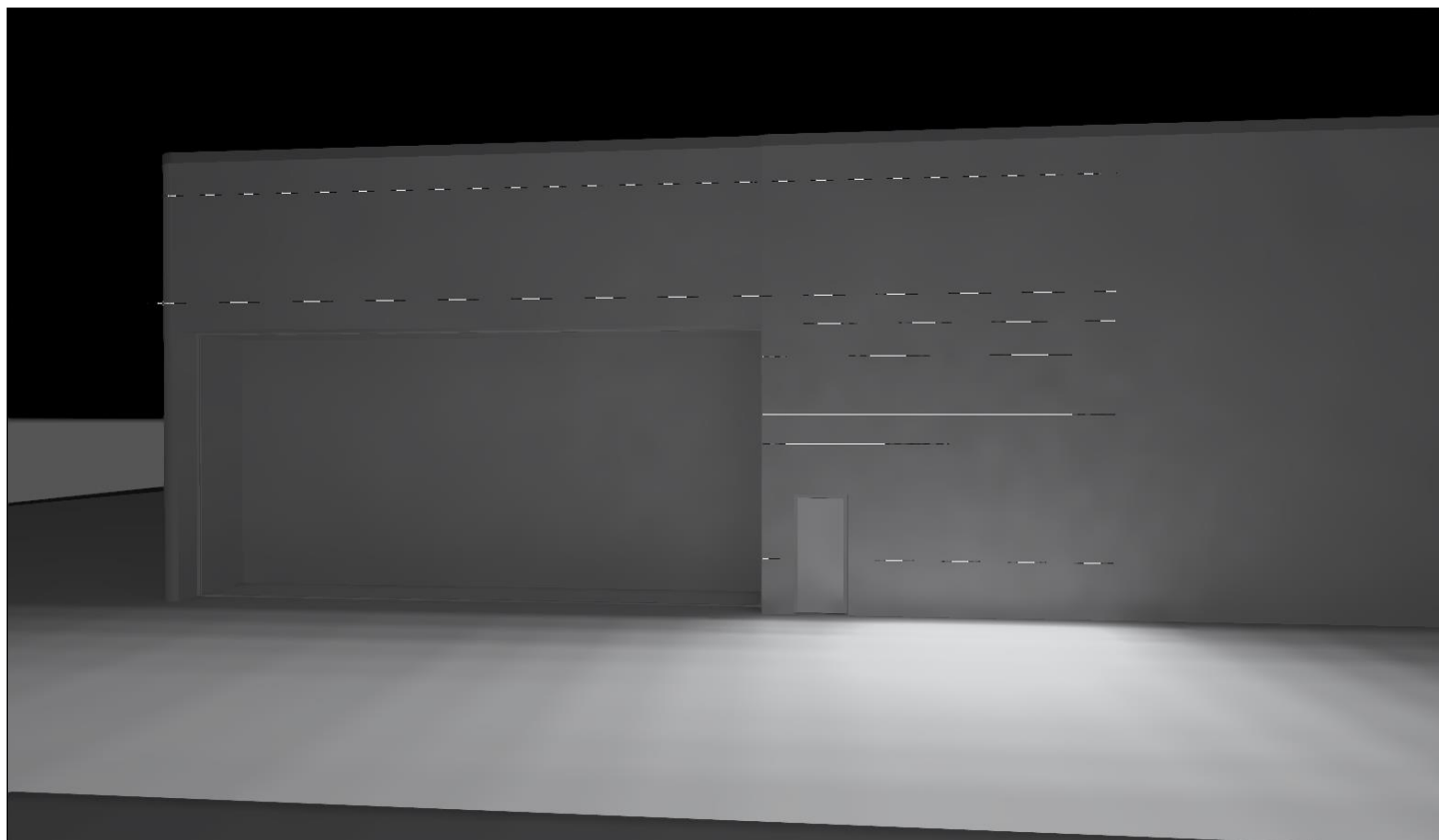
01



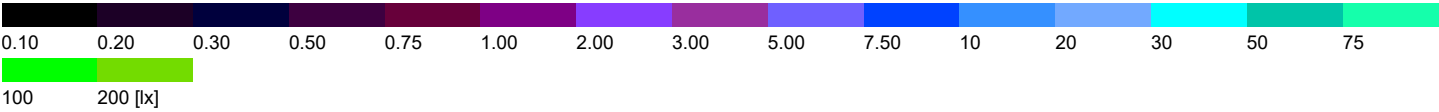
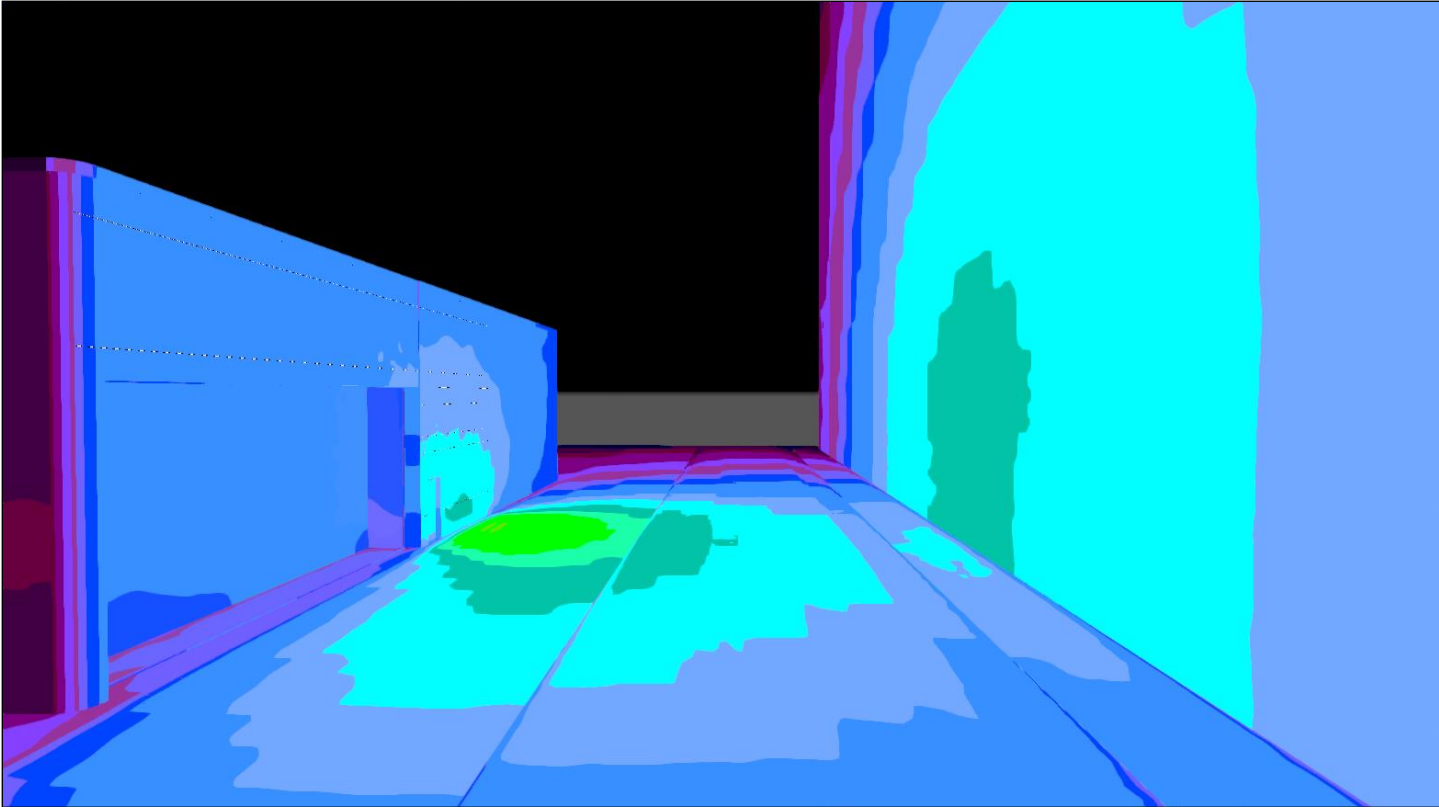
02



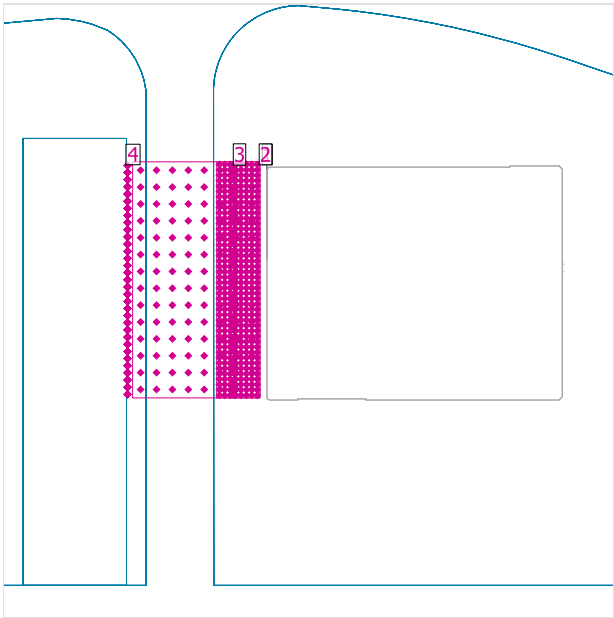
03



04, Illuminance values in [lx]



Site 1

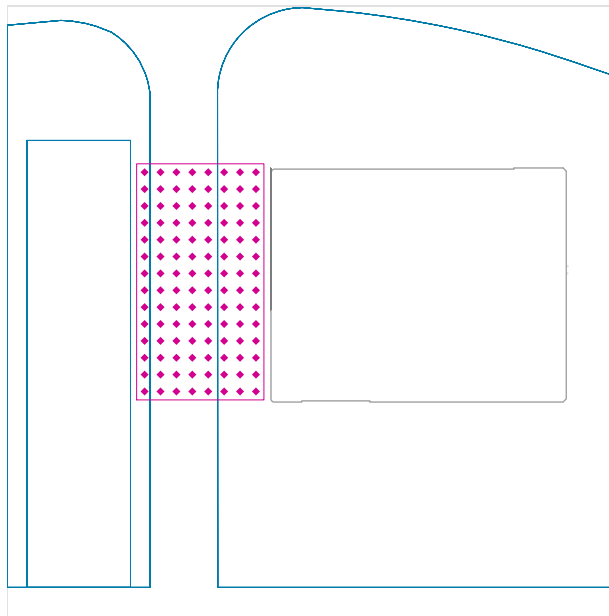


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Maintenance factor: 0.80

General

Surface	Result	Average (Target)	Min	Max	Min/average	Min/max
1 GROUND LEVELS	Perpendicular illuminance [lx] Height: 0.025 m	40.2	5.80	186	0.14	0.031
2 STREET LEVELS PORCELANOSA (80CM)	Perpendicular illuminance [lx] Height: 0.800 m	59.8	4.39	192	0.073	0.023
3 LEVELS FACADE 4M FROM PORCELANOSA	Perpendicular illuminance [lx] Height: 4.736 m	141	5.17	425	0.037	0.012
4 LEVELS FACADE NEIGHBORHOOD BUILDING 17m	Perpendicular illuminance [lx] Height: 4.736 m	41.0	17.9	55.4	0.44	0.32

GROUND LEVELS / Perpendicular illuminance

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Maintenance factor: 0.80

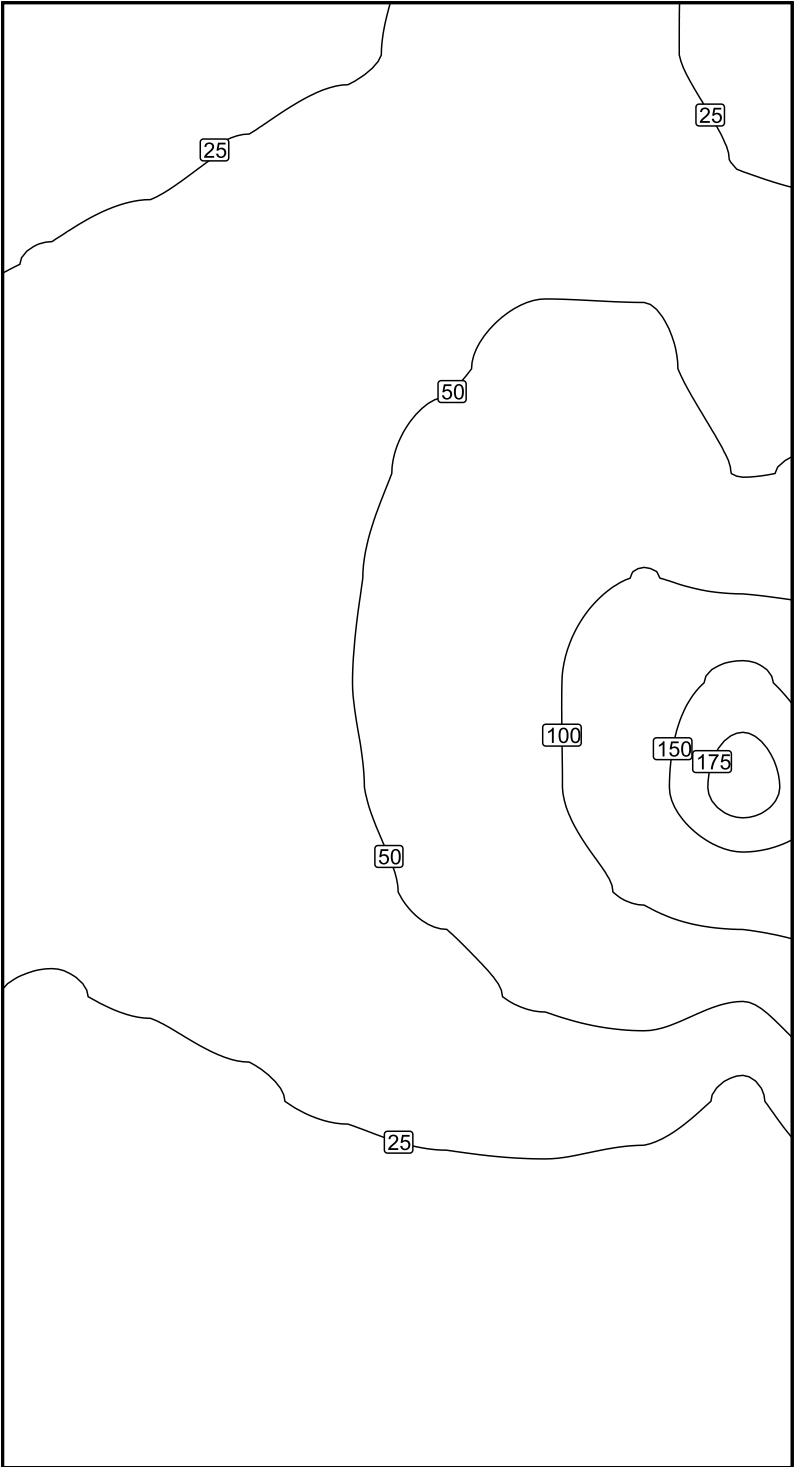
HORIZONTAL PLANE

GROUND LEVELS: Perpendicular illuminance (Grid)**Light scene: Light scene 1**

Average: 40.2 lx, Min: 5.80 lx, Max: 186 lx, Min/average: 0.14, Min/max: 0.031

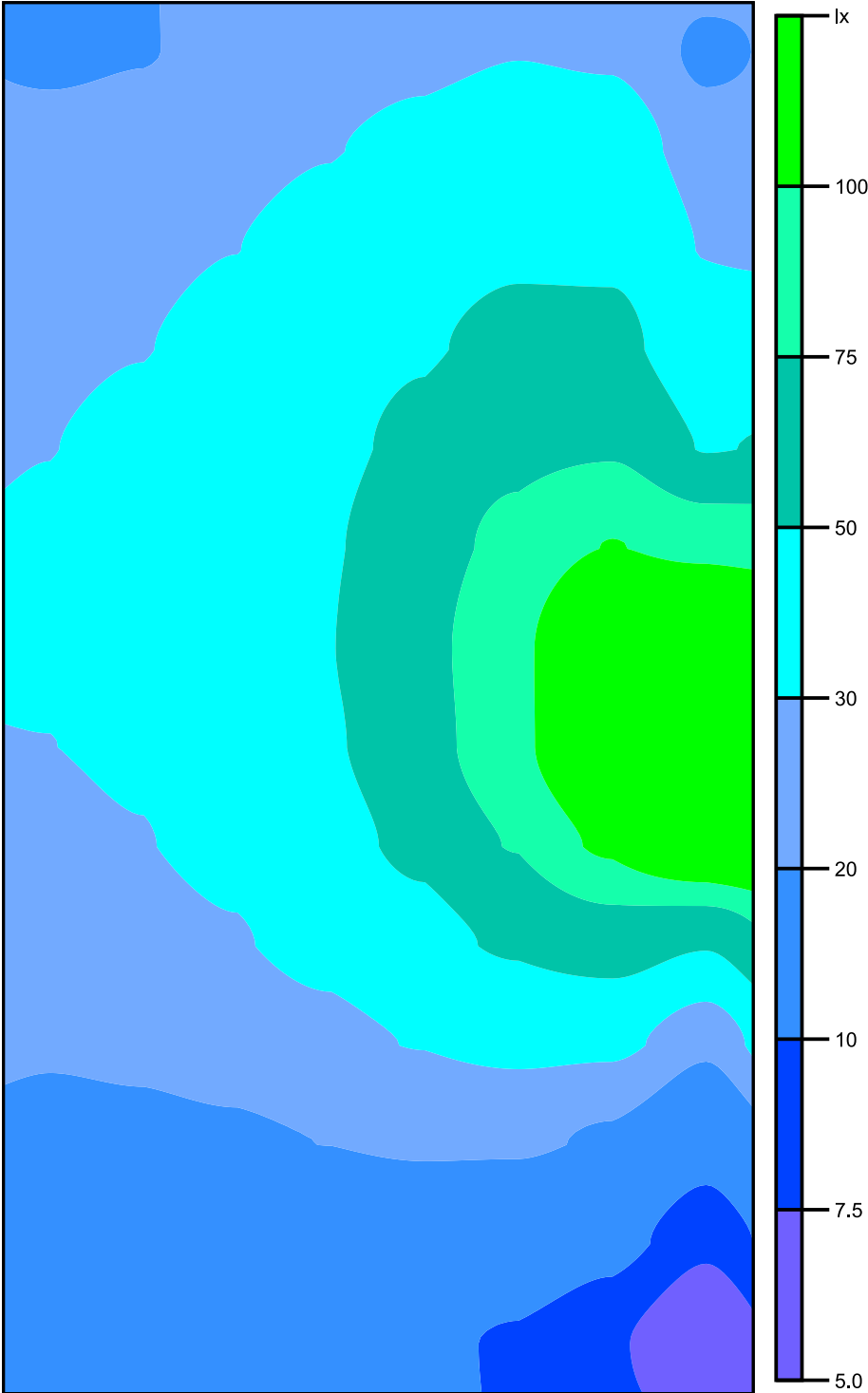
Height: 0.025 m

Isolines [lx]



Scale: 1 : 152

False colours [lx]



Scale: 1 : 152

Value grid [lx]

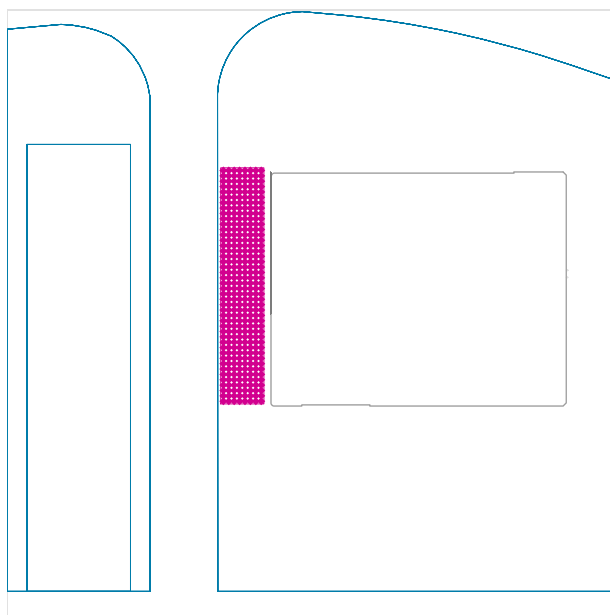
+19	+20	+21	+24	+27	+30	+28	+18
+22	+23	+26	+29	+34	+38	+37	+24
+25	+27	+30	+35	+41	+46	+46	+29
+28	+30	+34	+40	+48	+56	+55	+35
+30	+32	+37	+44	+55	+67	+72	+49
+31	+33	+39	+48	+62	+82	+101	+91
+31	+34	+39	+49	+67	+94	+131	+156
+30	+32	+37	+47	+64	+93	+135	+186
+28	+30	+34	+42	+55	+76	+105	+132
+25	+26	+29	+34	+43	+53	+62	+52
+21	+22	+24	+27	+31	+34	+33	+22
+18	+18	+19	+20	+21	+21	+19	+12
+14	+15	+15	+15	+15	+14	+12	+8.1
+12	+12	+12	+11	+11	+9.6	+7.9	+5.8

Scale: 1 : 152

Value chart [lx]

m	-13.696	-11.589	-9.482	-7.375	-5.268	-3.161	-1.054	1.054	3.161	5.268	7.375	9.482	11.589	13.696
6.957	18.3	24.3	29.4	35.5	49.1	90.7	156	186	132	51.9	22.4	12.4	8.11	5.80
4.970	28.2	37.5	45.8	55.4	71.8	101	131	135	105	62.3	33.3	18.7	11.7	7.92
2.982	29.6	38.0	46.4	55.5	67.4	82.2	93.7	92.7	76.3	53.4	33.9	21.4	14.0	9.63
0.994	26.9	33.9	40.8	47.6	55.1	62.4	66.5	64.4	55.3	42.5	30.5	21.3	15.0	10.8
-0.994	23.8	29.3	34.6	39.6	44.3	47.9	49.4	47.3	42.0	34.3	26.8	20.1	15.0	11.3

m	-13.696	-11.589	-9.482	-7.375	-5.268	-3.161	-1.054	1.054	3.161	5.268	7.375	9.482	11.589	13.696
-2.982	21.3	25.6	29.9	33.6	36.7	38.7	39.2	37.5	33.9	29.0	23.8	18.9	14.9	11.5
-4.970	19.7	23.4	26.8	29.7	32.1	33.4	33.6	32.1	29.5	25.9	22.0	18.1	14.5	11.6
-6.957	18.9	22.3	25.2	27.9	29.8	30.9	31.1	29.9	27.6	24.6	21.1	17.7	14.4	11.6

STREET LEVELS PORCELANOSA (80CM) / Perpendicular illuminance

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Maintenance factor: 0.80

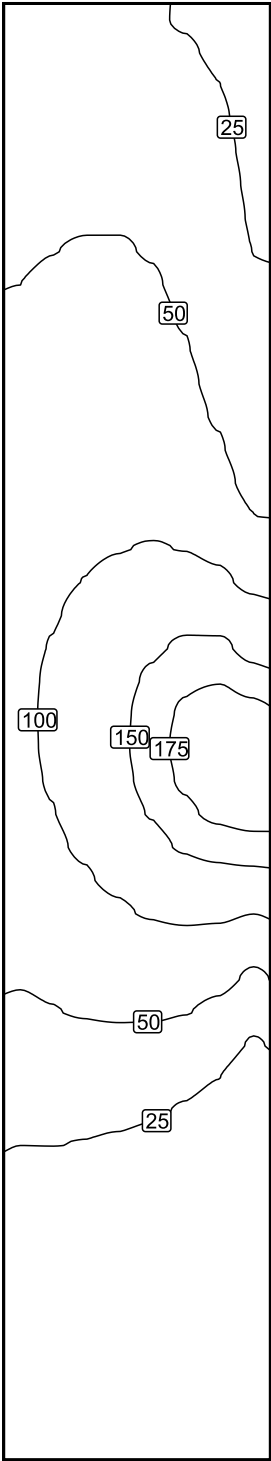
HORIZONTAL PLANE

STREET LEVELS PORCELANOSA (80CM): Perpendicular illuminance (Grid)**Light scene: Light scene 1**

Average: 59.8 lx, Min: 4.39 lx, Max: 192 lx, Min/average: 0.073, Min/max: 0.023

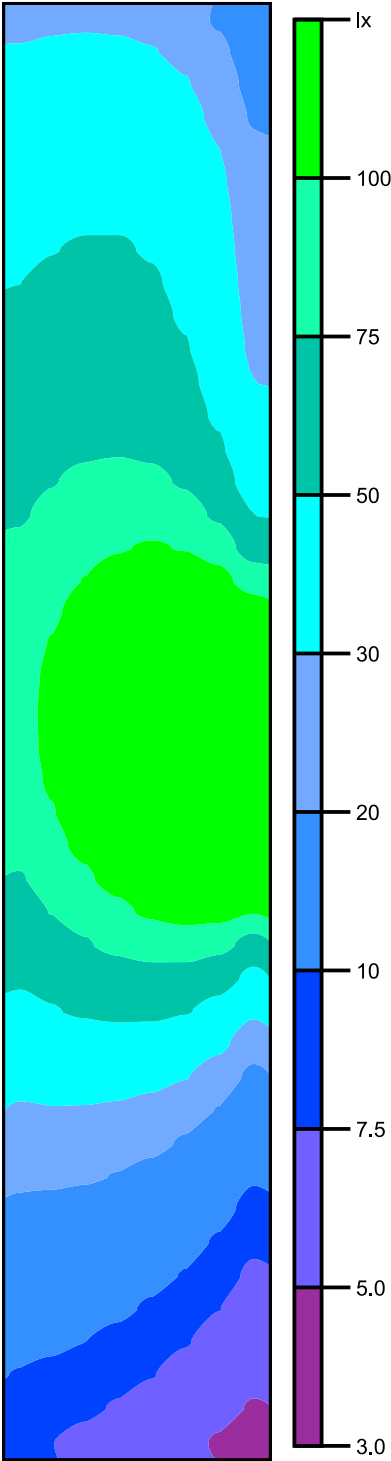
Height: 0.800 m

Isolines [lx]



Scale: 1 : 152

False colours [lx]



Scale: 1 : 152

Value grid [lx]

+28	+29	+27	+19
+31	+32	+30	+22
+34	+36	+34	+25
+36	+39	+38	+28
+39	+42	+41	+30
+42	+45	+44	+32
+45	+48	+46	+34
+47	+51	+49	+36
+50	+54	+51	+37
+53	+57	+54	+39
+55	+60	+57	+41
+58	+63	+61	+44
+62	+68	+65	+47
+65	+72	+71	+52
+69	+78	+79	+60
+73	+85	+89	+71
+78	+93	+102	+88
+82	+101	+116	+109
+86	+109	+131	+133
+89	+115	+144	+156
+91	+121	+155	+174
+92	+123	+162	+187
+92	+123	+164	(+192)
+89	+121	+161	+190
+85	+115	+152	+180
+80	+107	+139	+163
+74	+96	+123	+139
+67	+85	+104	+110
+60	+73	+85	+82
+52	+62	+68	+60
+46	+52	+54	+44
+39	+43	+42	+33
+34	+36	+34	+25
+29	+29	+27	+20
+25	+25	+22	+16
+22	+21	+18	+13
+19	+18	+15	+11
+16	+15	+13	+9.6
+14	+13	+11	+8.5
+13	+11	+9.6	+7.5
+11	+10.0	+8.4	+6.8
+9.8	+8.8	+7.5	+6.0
+8.8	+7.9	+6.7	+5.5
+7.9	+7.0	+6.0	(+4.9)

Scale: 1 : 152

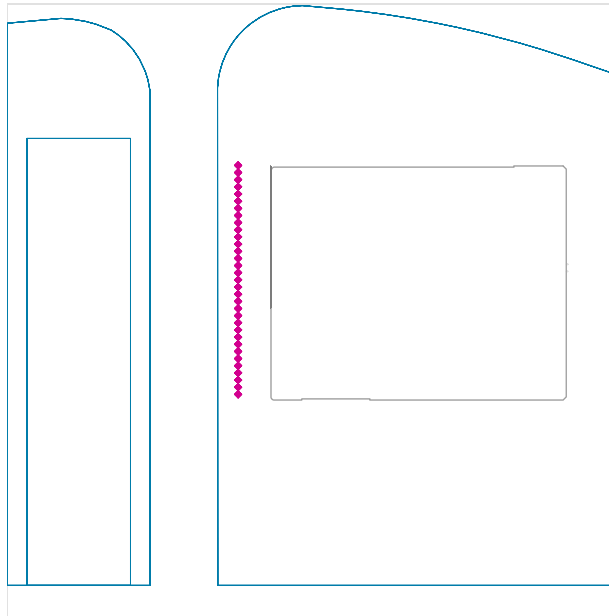
Value chart [lx]

m	-14.415	-13.744	-13.074	-12.403	-11.733	-11.062	-10.392	-9.722	-9.051	-8.381	-7.710	-7.040	-6.369	-5.699	-5.028	-4.358	-3.687
2.364	13.3	15.6	17.6	19.4	21.1	22.5	23.7	24.9	25.9	27.1	28.4	30.1	32.4	36.0	41.3	50.2	64.6
1.689	19.1	22.1	25.1	27.6	30.0	32.1	34.0	35.6	37.4	39.2	41.1	43.8	47.3	52.4	60.0	71.3	87.7
1.013	23.7	27.2	30.6	33.8	36.7	39.3	41.7	43.9	46.0	48.3	50.9	54.2	58.5	64.4	72.6	84.0	99.0
0.338	26.7	30.5	34.1	37.6	40.7	43.7	46.3	48.9	51.5	54.1	57.0	60.7	65.2	71.2	79.0	89.1	102
-0.338	28.3	31.9	35.6	39.1	42.4	45.4	48.2	51.1	53.7	56.5	59.8	63.4	67.8	73.4	80.3	88.9	98.7
-1.013	28.7	32.3	35.7	39.1	42.3	45.4	48.3	51.0	53.9	56.7	59.8	63.4	67.5	72.4	78.3	85.1	92.8

m	-14.415	-13.744	-13.074	-12.403	-11.733	-11.062	-10.392	-9.722	-9.051	-8.381	-7.710	-7.040	-6.369	-5.699	-5.028	-4.358	-3.687
-1.689	28.4	31.7	34.9	38.1	41.2	44.1	47.0	49.7	52.4	55.2	58.2	61.4	65.1	69.4	74.3	79.6	85.4
-2.364	27.6	30.7	33.6	36.5	39.4	42.1	44.7	47.3	50.0	52.6	55.4	58.3	61.6	65.1	69.1	73.3	77.7

m	-3.017	-2.347	-1.676	-1.006	-0.335	0.335	1.006	1.676	2.347	3.017	3.688	4.358	5.028	5.699	6.369	7.040	7.710	8.381	9.051
2.364	87.9	117	138	162	184	192	192	184	169	141	100	66.3	45.0	32.1	23.7	18.4	14.7	12.1	10.4
1.689	109	133	156	174	187	192	190	180	163	139	110	81.9	59.8	43.8	32.6	24.9	19.6	15.9	13.2
1.013	117	137	155	170	179	182	179	170	154	134	110	87.0	66.8	50.8	38.8	30.2	23.7	19.2	15.8
0.338	116	131	144	155	162	164	161	152	139	123	104	85.1	68.1	53.8	42.3	33.5	26.9	21.8	18.0
-0.338	109	120	130	138	142	143	140	133	122	109	94.7	79.8	65.9	53.7	43.4	35.2	28.8	23.6	19.7
-1.013	101	109	115	121	123	123	121	115	107	96.4	85.0	73.2	62.1	51.8	43.0	35.6	29.5	24.7	20.8
-1.689	91.3	96.9	102	105	107	106	104	98.9	92.5	84.4	75.6	66.3	57.4	49.0	41.5	35.0	29.7	25.1	21.4
-2.364	81.9	86.0	89.2	91.3	92.2	91.5	89.4	85.4	80.3	74.0	67.1	59.8	52.5	45.7	39.5	33.9	29.2	25.0	21.6

m	9.722	10.392	11.063	11.733	12.403	13.074	13.744	14.415
2.364	9.04	7.95	7.15	6.50	5.94	5.39	4.90	4.39
1.689	11.2	9.63	8.48	7.51	6.76	6.03	5.49	4.88
1.013	13.2	11.3	9.82	8.56	7.61	6.75	6.05	5.44
0.338	15.1	12.8	11.0	9.60	8.44	7.55	6.67	5.99
-0.338	16.6	14.0	12.1	10.6	9.26	8.18	7.33	6.52
-1.013	17.6	15.0	13.1	11.3	9.98	8.82	7.87	7.01
-1.689	18.3	15.8	13.7	12.0	10.6	9.34	8.41	7.51
-2.364	18.7	16.2	14.2	12.5	11.1	9.84	8.82	7.91

LEVELS FACADE 4M FROM PORCELANOSA / Perpendicular illuminance

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Maintenance factor: 0.80

VERTICAL PLANE

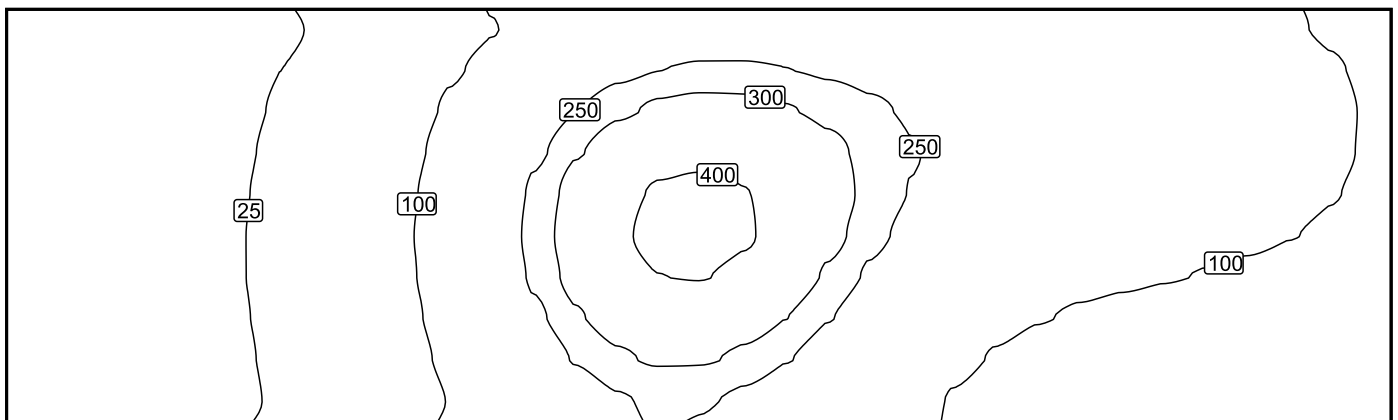
LEVELS FACADE 4M FROM PORCELANOSA: Perpendicular illuminance (Grid)

Light scene: Light scene 1

Average: 141 lx, Min: 5.17 lx, Max: 425 lx, Min/average: 0.037, Min/max: 0.012

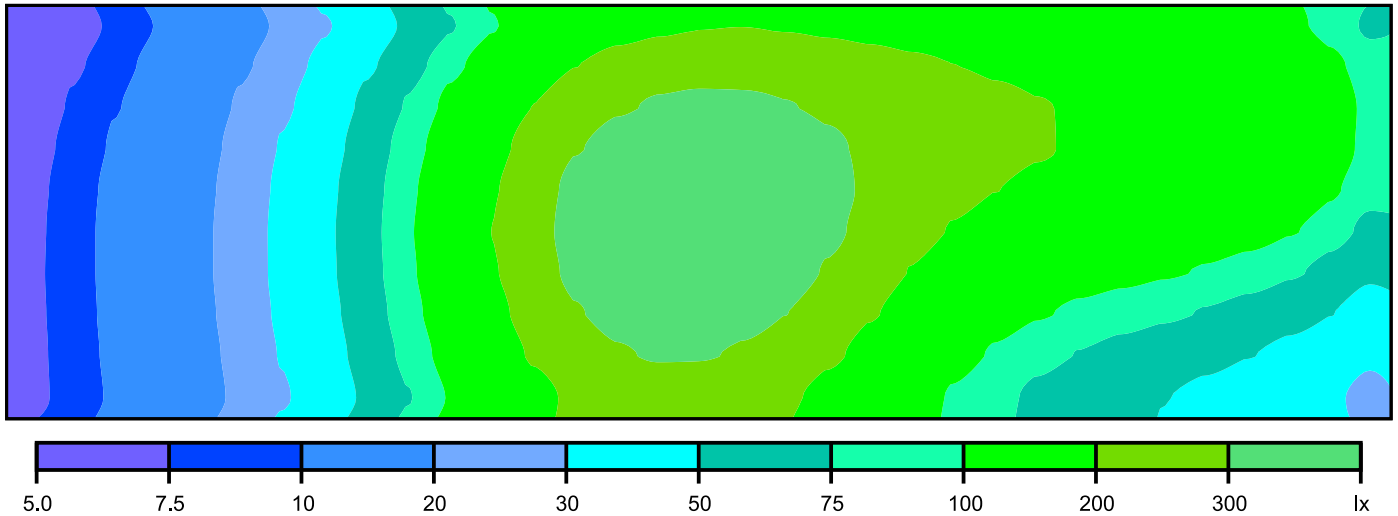
Height: 4.736 m

Isolines [lx]



Scale: 1 : 161

False colours [lx]



Scale: 1 : 161

Value grid [lx]

5.2	8.0	13	22	39	73	125	174	198	196	181	165	153	143	130	107	72
5.6	8.9	14	25	47	91	162	230	259	252	226	201	184	172	157	130	85
6.1	9.8	16	28	54	109	200	287	322	305	262	225	203	188	172	142	93
6.5	10	17	31	60	125	235	340	378	348	283	231	204	187	170	140	92
6.8	11	18	32	65	136	260	377	416	372	286	220	187	170	153	125	83
6.9	11	18	33	66	140	268	389	425	370	270	196	160	141	125	103	69
7.0	11	18	33	65	137	258	372	402	344	242	166	130	111	97	79	54
7.0	11	18	32	63	128	236	335	359	301	207	138	103	86	73	59	41
6.9	11	17	31	58	115	207	290	306	254	174	115	83	68	56	45	32
6.8	10	17	29	53	101	177	244	255	211	147	97	70	56	46	37	27

Scale: 1 : 161

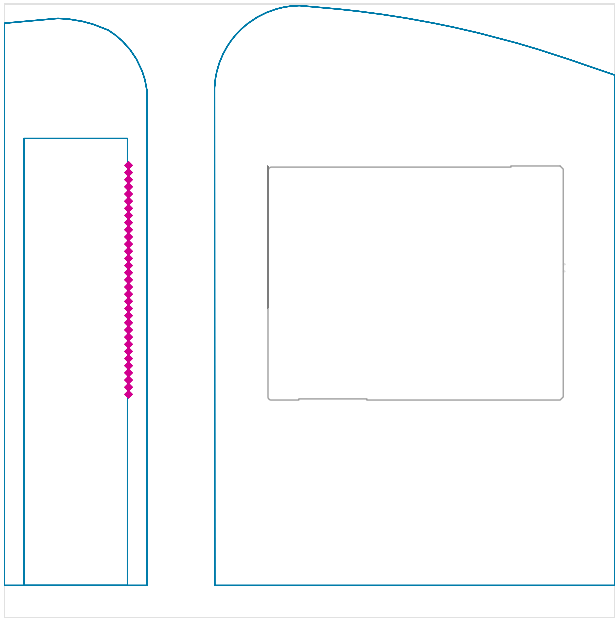
Value chart [lx]

m	-14.303	-13.409	-12.515	-11.621	-10.727	-9.833	-8.939	-8.045	-7.152	-6.258	-5.364	-4.470	-3.576	-2.682	-1.788	-0.894	0.000
3.963	26.9	31.9	36.8	41.4	45.9	50.6	55.9	62.1	70.1	81.7	96.9	119	147	179	211	239	255
3.083	32.4	39.0	44.9	50.8	56.4	61.8	67.6	74.1	83.3	96.2	115	140	174	215	254	287	306
2.202	41.4	50.5	59.1	66.6	73.2	79.5	85.9	93.4	103	117	138	167	207	254	301	339	359
1.321	53.8	66.7	78.6	88.7	97.1	104	111	119	130	144	166	198	242	292	344	383	402
0.440	68.7	86.6	103	115	125	133	141	149	160	175	196	227	270	321	370	407	425
-0.440	82.9	105	125	141	153	161	170	178	187	201	220	248	286	329	372	403	416
-1.321	91.7	117	140	157	170	179	187	195	204	216	231	253	283	316	348	370	378
-2.202	92.8	119	142	159	172	181	188	195	203	212	225	242	262	284	305	319	322
-3.083	85.2	109	130	145	157	165	172	178	184	192	201	212	226	240	252	260	259
-3.963	71.6	90.3	107	120	130	137	143	148	153	159	165	173	181	189	196	199	198

m	0.894	1.788	2.682	3.576	4.470	5.364	6.258	7.152	8.045	8.939	9.833	10.727	11.621	12.515	13.409	14.303
3.963	257	244	215	177	138	101	73.4	53.0	38.9	28.7	21.8	16.8	13.2	10.5	8.50	6.84
3.083	308	290	254	207	159	115	81.9	57.9	41.7	30.5	22.7	17.5	13.5	10.8	8.64	6.88
2.202	357	335	292	236	178	128	89.4	62.5	44.1	32.0	23.7	18.0	13.9	11.0	8.69	7.00
1.321	399	372	323	258	193	137	94.6	65.5	46.0	33.0	24.3	18.3	14.1	11.1	8.84	7.02
0.440	419	389	336	268	199	140	96.5	66.3	46.3	33.1	24.3	18.3	14.1	11.1	8.86	6.91

m	0.894	1.788	2.682	3.576	4.470	5.364	6.258	7.152	8.045	8.939	9.833	10.727	11.621	12.515	13.409	14.303
-0.440	408	377	326	260	193	136	93.6	64.6	45.3	32.3	23.8	18.0	13.8	10.9	8.67	6.80
-1.321	369	340	293	235	176	125	86.9	60.3	42.4	30.6	22.6	17.1	13.2	10.4	8.24	6.54
-2.202	312	287	249	200	151	109	76.8	54.2	38.5	28.0	20.9	15.9	12.3	9.77	7.73	6.13
-3.083	250	230	199	162	124	90.9	65.2	46.9	33.8	24.9	18.7	14.4	11.2	8.93	7.12	5.61
-3.963	190	174	152	125	97.3	72.8	53.4	39.1	28.8	21.6	16.4	12.7	10.0	7.96	6.37	5.17

LEVELS FACADE NEIGHBORHOOD BUILDING 17m / Perpendicular illuminance



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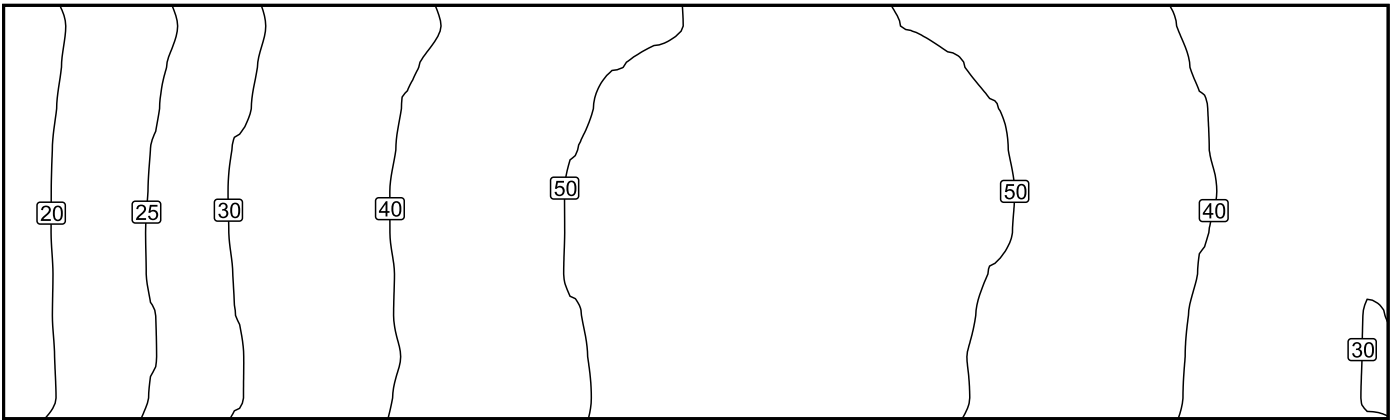
Maintenance factor: 0.80

VERTICAL PLANE

LEVELS FACADE NEIGHBORHOOD BUILDING 17m: Perpendicular illuminance (Grid)

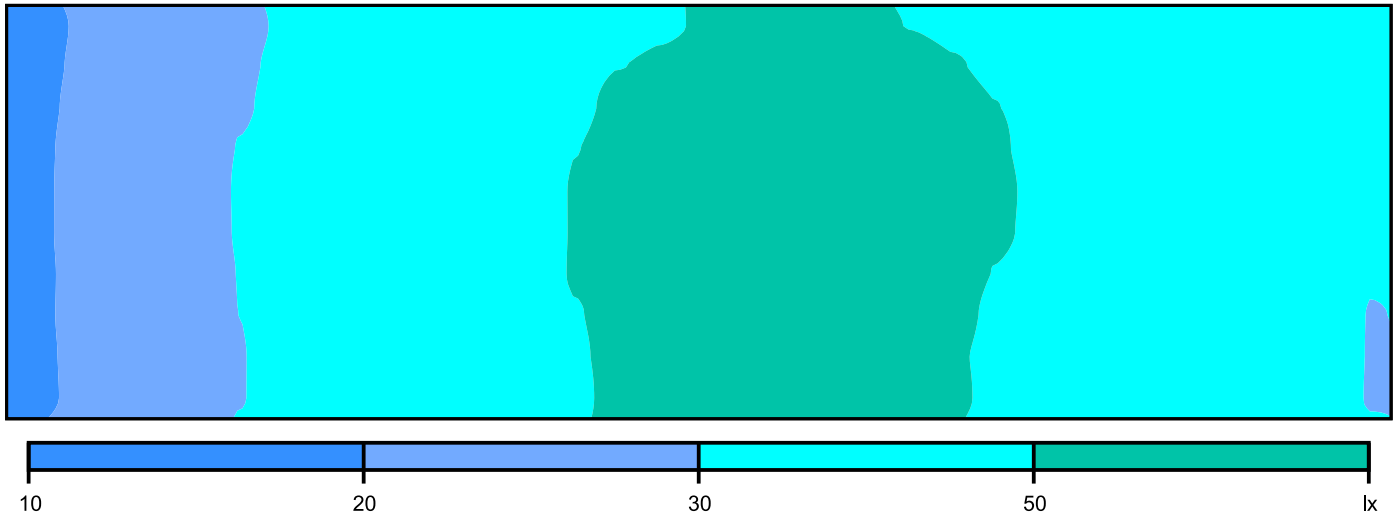
Light scene: Light scene 1
Average: 41.0 lx, Min: 17.9 lx, Max: 55.4 lx, Min/average: 0.44, Min/max: 0.32
Height: 4.736 m

Isolines [lx]



Scale: 1 : 161

False colours [lx]



Scale: 1 : 161

Value grid [lx]

18	20	22	24	26	28	31	33	36	38	40	43	45	46	48	49	50	51	51	51	51	50	49	48	46	45	43	41	39	37	34	32	30
18	20	22	25	26	29	32	34	36	40	41	44	46	48	50	51	52	53	52	53	52	52	50	49	48	46	44	42	39	37	35	33	31
18	21	22	25	27	29	32	35	37	40	43	45	47	49	51	52	53	54	54	54	54	53	51	50	49	46	44	43	40	37	36	33	32
19	21	23	25	28	30	32	35	38	40	43	46	48	50	52	53	54	54	55	55	54	53	52	51	49	47	45	43	40	38	36	33	31
19	21	23	25	28	30	33	35	38	41	44	46	48	50	52	54	55	55	55	55	54	54	53	51	49	47	45	43	41	38	36	33	31
19	21	23	25	27	30	33	35	38	41	44	46	48	50	52	53	54	55	55	55	54	54	52	51	49	47	45	43	40	38	35	33	31
19	21	23	25	27	30	33	36	38	41	44	46	48	50	52	53	54	55	54	54	54	53	52	50	48	46	44	42	40	37	35	32	30
19	21	23	25	28	30	32	35	38	41	43	45	47	50	52	52	53	54	54	54	53	52	51	49	48	46	44	41	39	37	35	32	30
19	21	23	25	27	30	32	35	38	40	43	45	47	49	51	52	53	53	54	54	52	52	50	49	47	45	43	41	39	37	34	32	30
19	20	23	25	28	30	32	35	38	41	43	46	47	49	51	52	53	53	54	54	53	52	51	49	47	46	43	41	39	37	34	32	30

Scale: 1 : 161

Value chart [lx]

m	-14.303	-13.409	-12.515	-11.621	-10.727	-9.833	-8.939	-8.045	-7.152	-6.258	-5.364	-4.470	-3.576	-2.682	-1.788	-0.894	0.000
3.963	29.9	32.1	34.4	36.6	38.7	41.5	43.2	45.8	47.4	49.1	50.6	51.7	52.9	53.5	53.5	53.4	52.9
3.083	29.9	31.8	34.0	36.6	39.2	41.1	43.1	45.3	47.2	49.4	50.3	51.8	52.4	53.6	53.9	53.2	53.0
2.202	29.9	32.3	34.6	36.9	39.4	41.1	43.7	46.0	47.7	49.3	51.0	52.1	53.4	53.6	53.7	54.0	53.3
1.321	30.3	32.5	35.1	37.5	39.9	41.9	44.4	46.3	48.5	49.9	51.6	52.8	53.6	54.5	54.3	54.5	53.8
0.440	30.7	33.4	35.3	38.0	40.2	42.7	44.6	46.7	49.0	50.8	51.7	53.7	54.1	55.1	55.4	55.1	54.4
-0.440	31.2	33.4	35.7	38.3	40.6	42.8	45.1	46.8	48.9	51.1	52.6	54.0	53.7	55.1	55.1	54.8	54.7
-1.321	31.1	33.5	36.1	38.1	40.2	42.8	44.9	47.3	48.7	50.6	52.2	53.4	54.3	54.6	55.4	54.5	54.0
-2.202	31.6	33.5	35.5	37.5	40.2	42.5	44.4	46.5	48.6	50.1	51.4	52.9	53.5	53.8	54.2	54.0	53.3
-3.083	30.5	32.5	35.4	37.4	39.4	41.6	43.9	45.6	47.5	48.9	50.4	51.7	52.0	52.6	52.4	52.5	52.1
-3.963	30.1	32.2	34.0	36.6	38.7	40.6	42.6	44.6	46.4	47.6	48.9	49.9	50.5	51.4	51.0	50.9	50.4

m	0.894	1.788	2.682	3.576	4.470	5.364	6.258	7.152	8.045	8.939	9.833	10.727	11.621	12.515	13.409	14.303
3.963	52.5	51.3	49.0	47.1	46.0	42.9	40.7	37.9	35.1	32.5	29.8	27.6	25.1	23.0	20.5	19.0
3.083	52.1	51.2	49.5	46.9	45.4	42.6	40.1	37.9	35.2	32.0	29.8	27.2	24.9	22.6	20.7	18.7
2.202	52.0	51.6	49.7	47.4	45.3	43.0	40.7	37.8	35.4	32.0	30.0	27.5	24.9	22.6	20.8	18.8
1.321	53.2	51.7	50.4	47.6	45.8	43.5	40.5	38.2	35.5	32.8	30.1	27.4	25.3	22.9	20.8	18.7
0.440	53.2	52.0	50.3	48.3	46.3	43.6	40.9	38.4	35.3	33.1	30.4	27.4	25.3	22.9	21.0	18.7

m	0.894	1.788	2.682	3.576	4.470	5.364	6.258	7.152	8.045	8.939	9.833	10.727	11.621	12.515	13.409	14.303
-0.440	53.9	52.0	50.3	48.3	46.1	43.8	40.9	38.5	35.2	33.1	30.5	27.6	25.1	23.1	20.9	18.9
-1.321	52.9	51.9	49.9	48.1	45.9	43.4	40.5	37.9	35.4	32.5	30.2	27.6	25.0	22.8	20.9	18.7
-2.202	52.1	51.3	48.6	47.5	45.2	42.5	40.1	37.2	35.0	32.1	29.3	27.4	24.8	22.4	20.6	18.5
-3.083	50.9	49.9	48.0	46.2	44.0	41.4	39.6	36.4	34.1	31.6	28.7	26.5	24.6	22.3	20.3	18.3
-3.963	49.2	48.1	46.1	44.9	42.5	40.2	37.9	35.7	33.1	30.8	28.0	25.9	23.8	21.7	20.0	17.9

