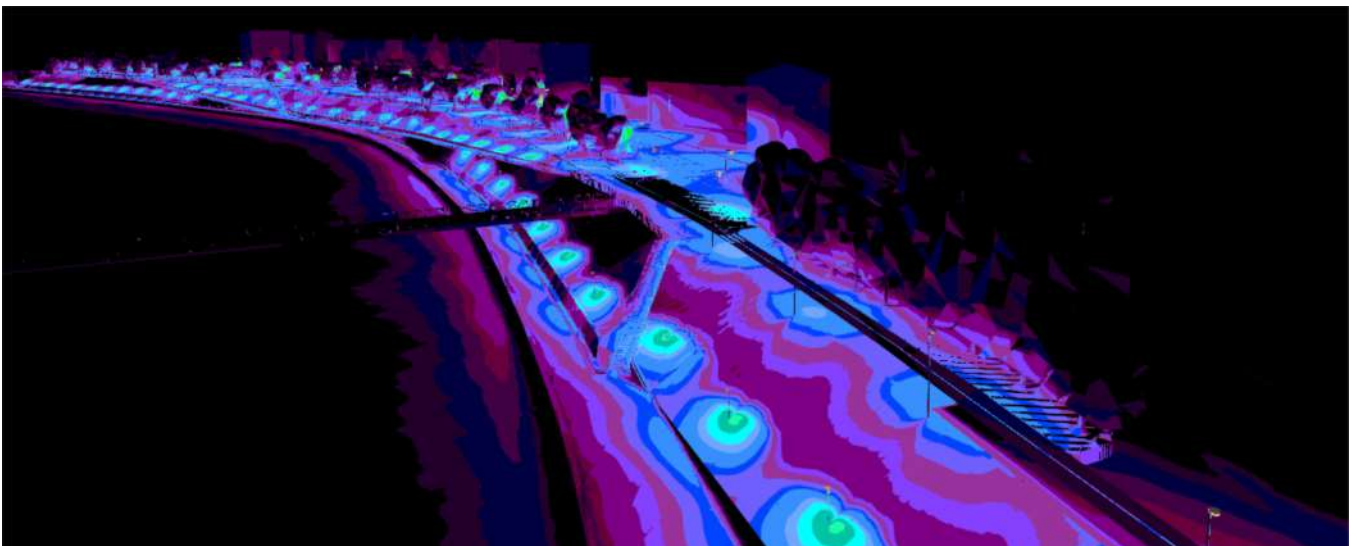
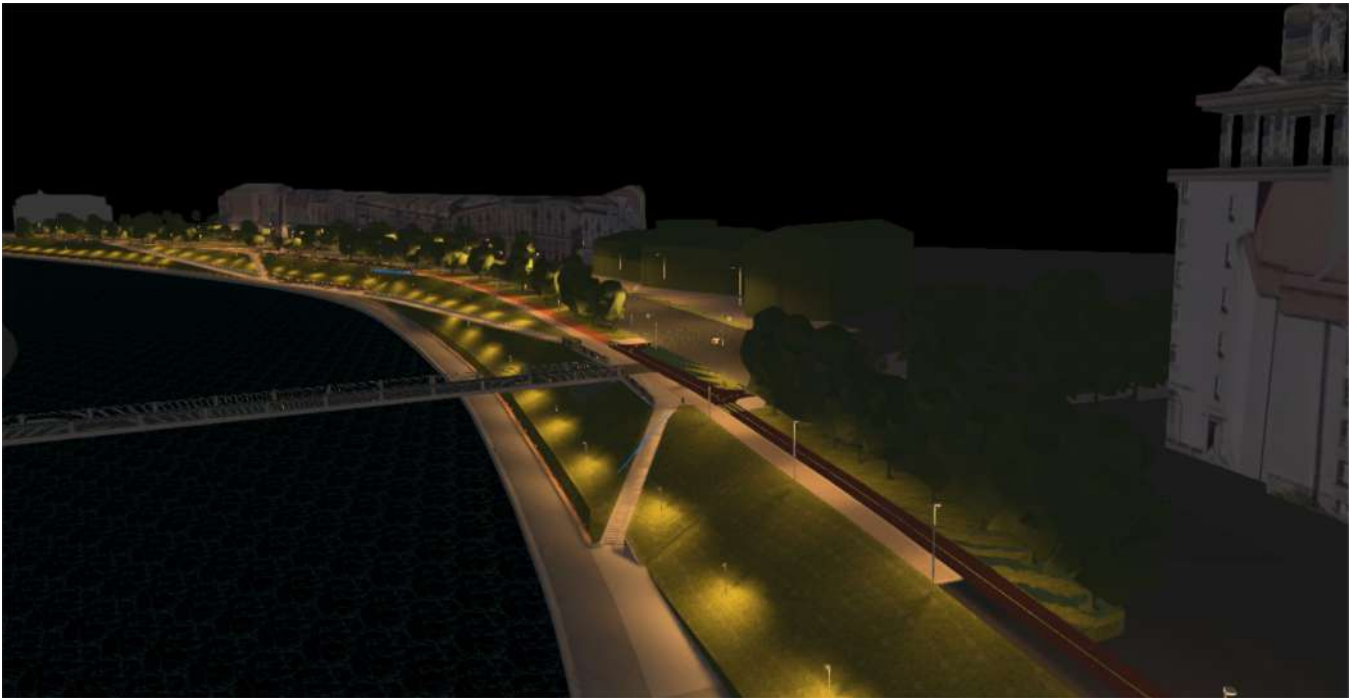
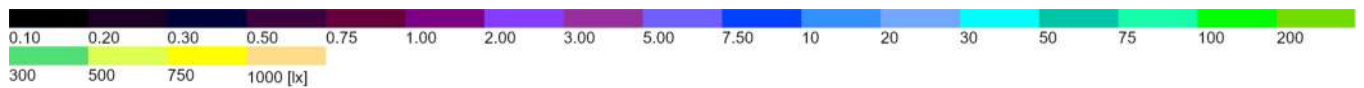
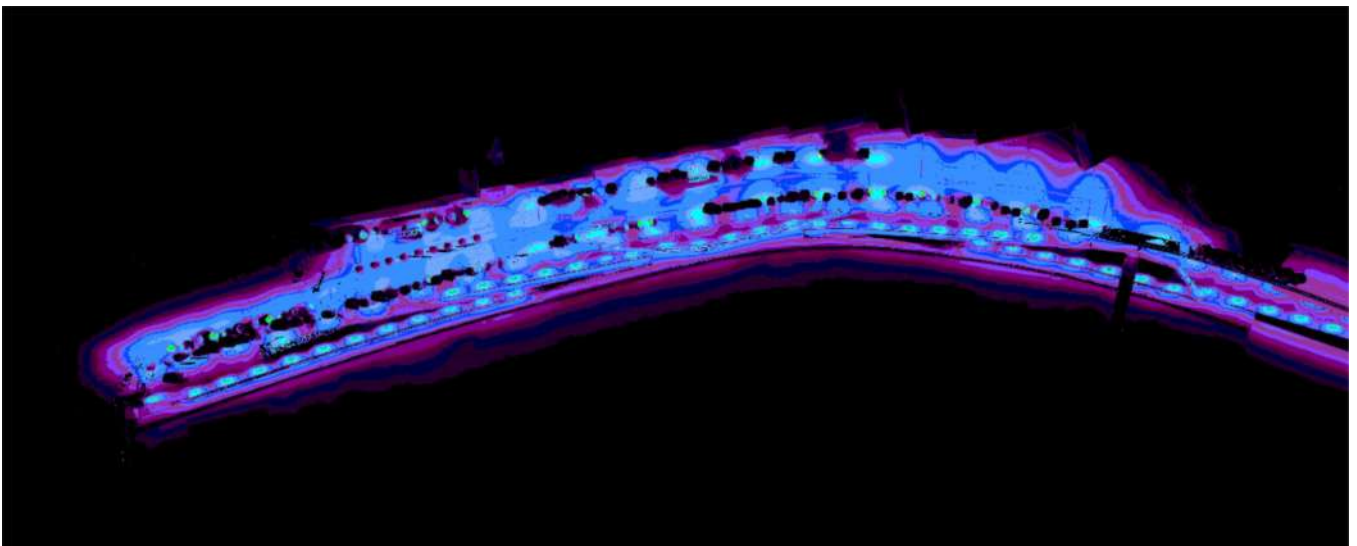
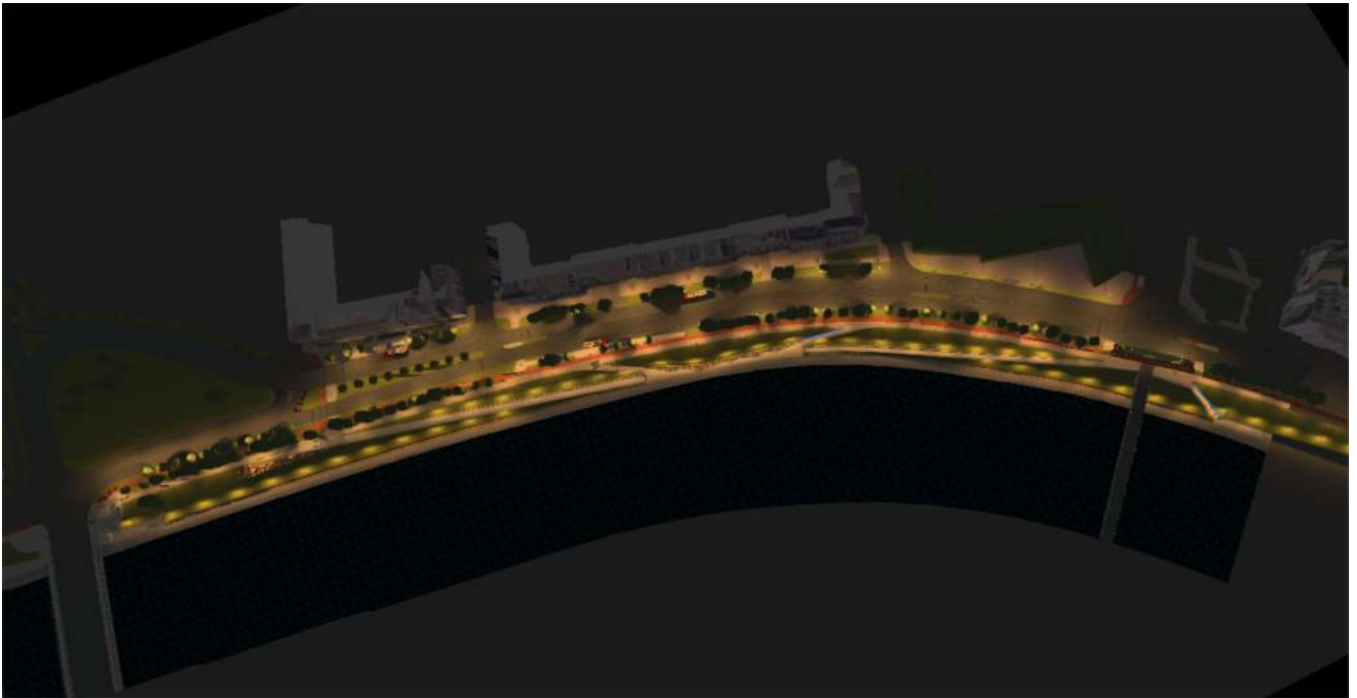


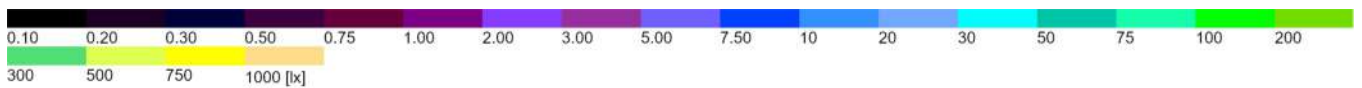
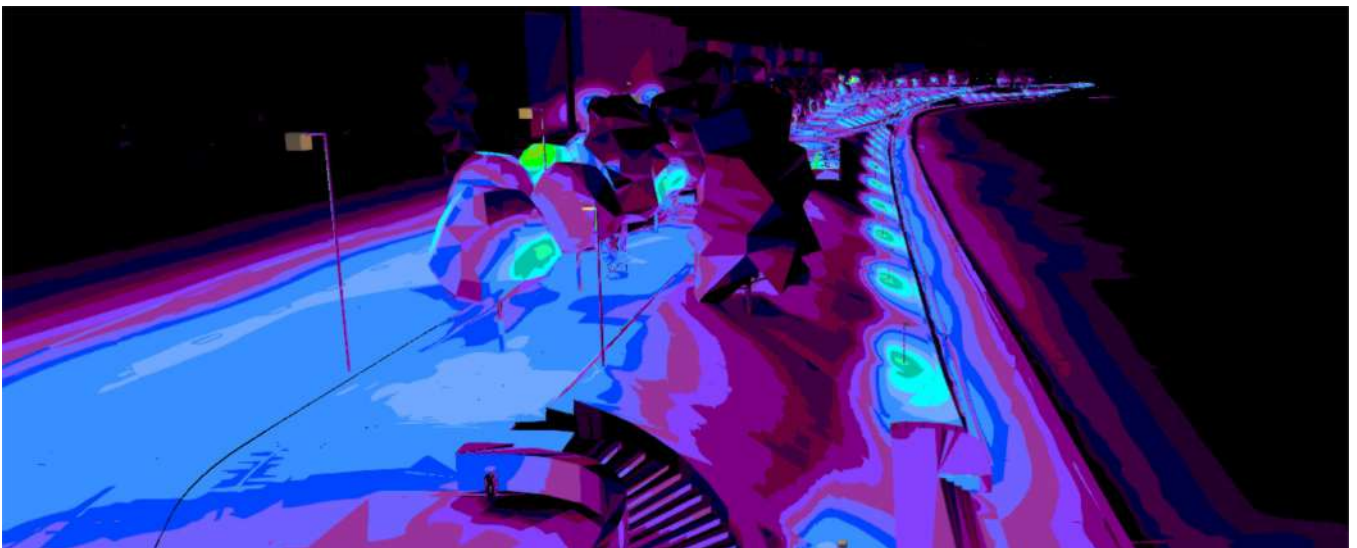
## Images



## Images

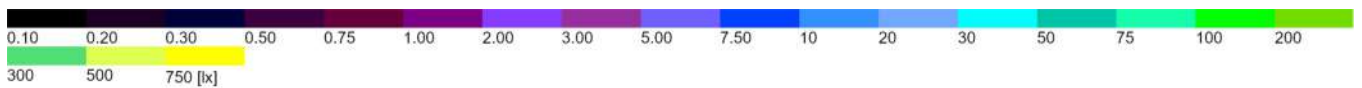
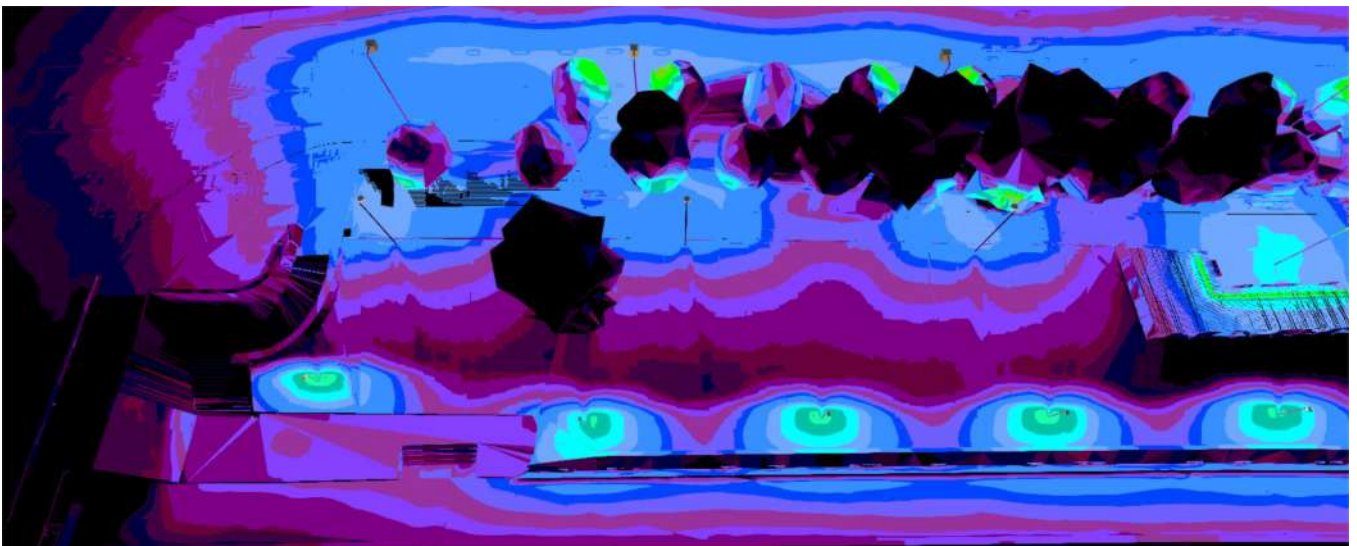
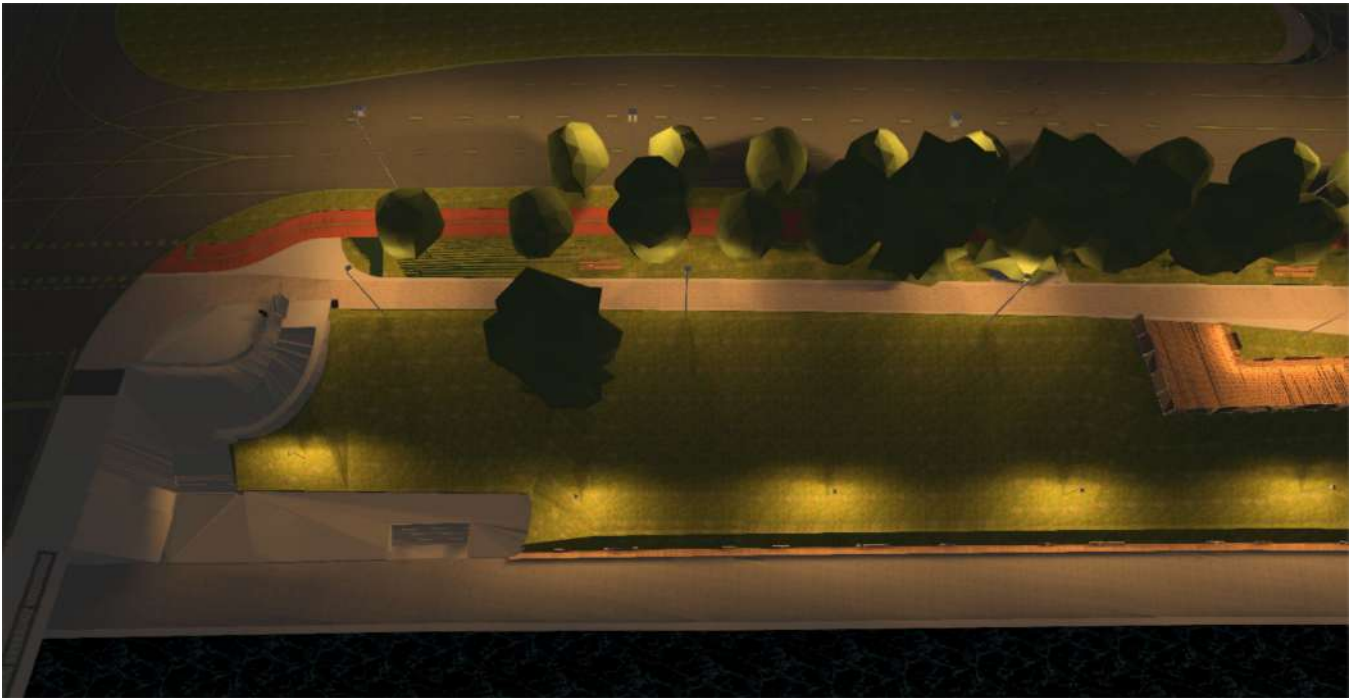


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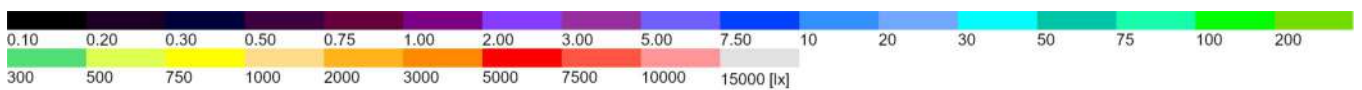
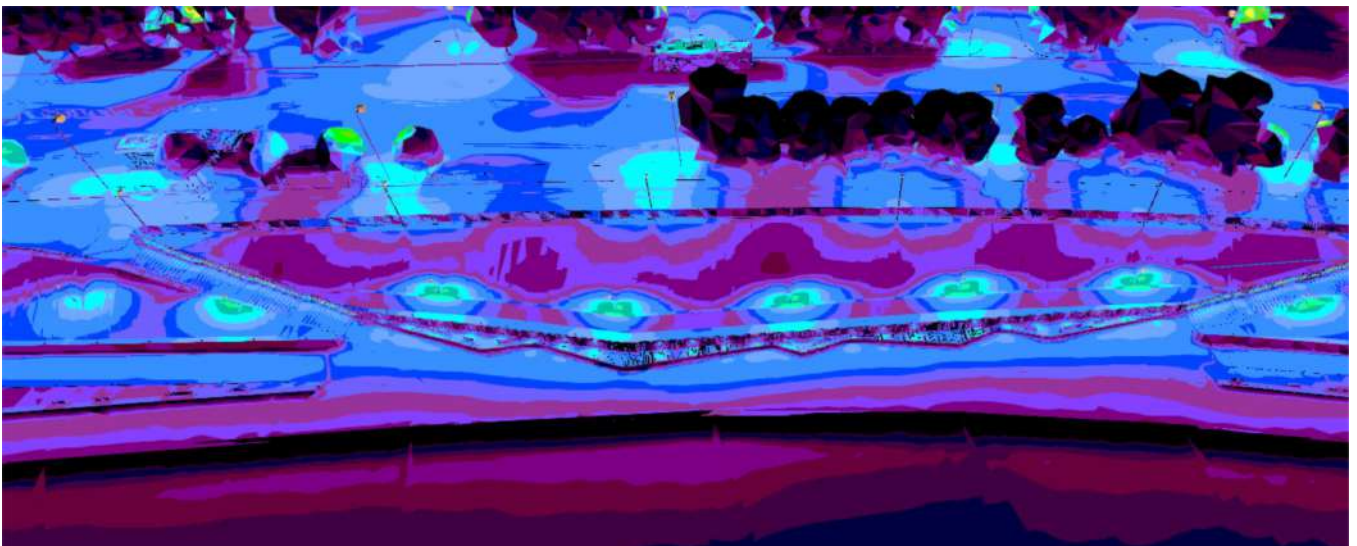




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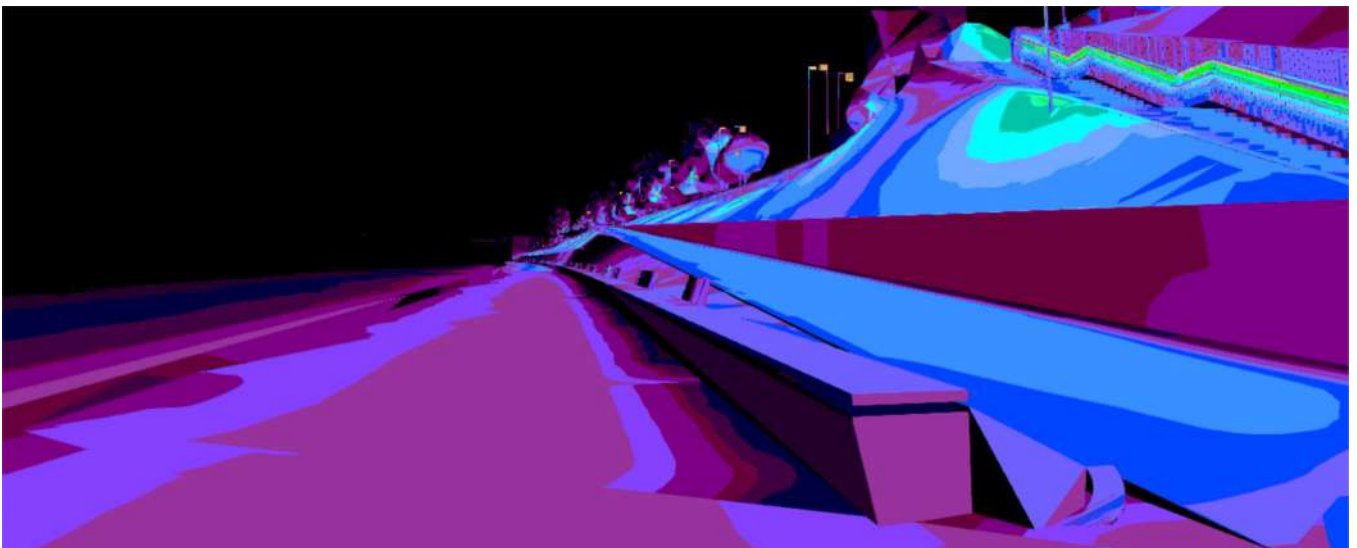
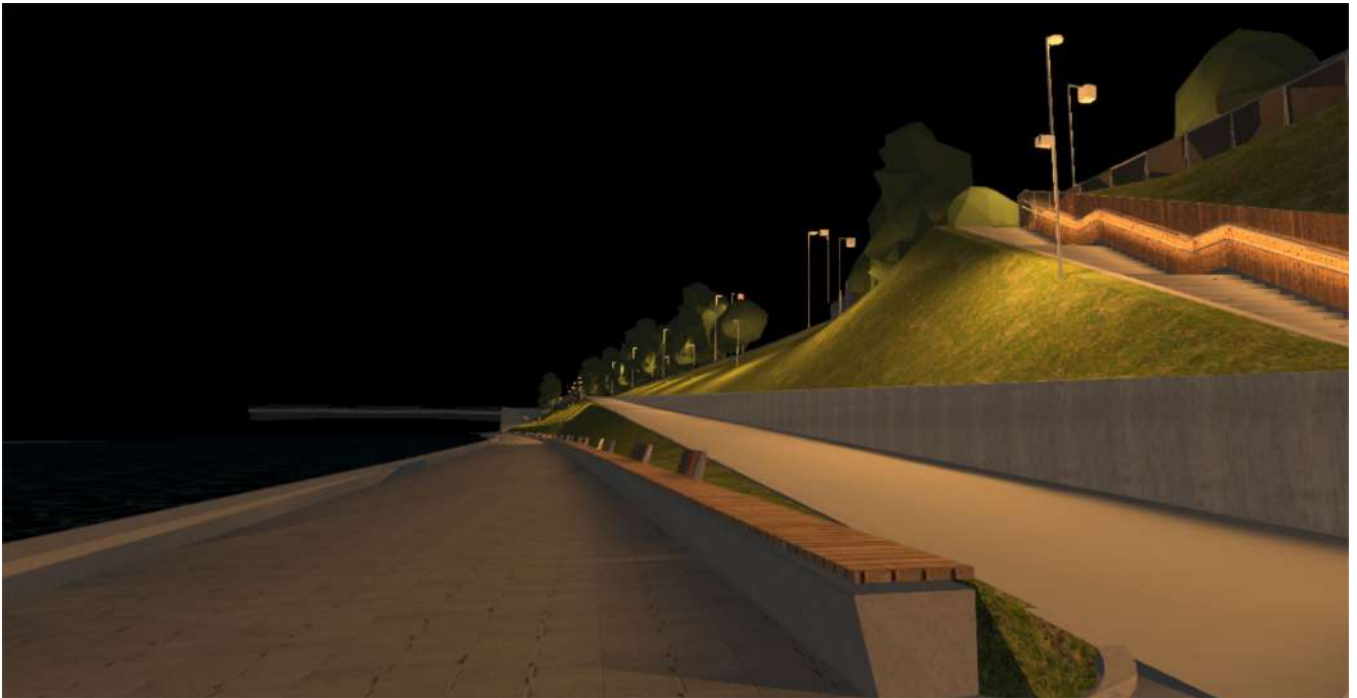


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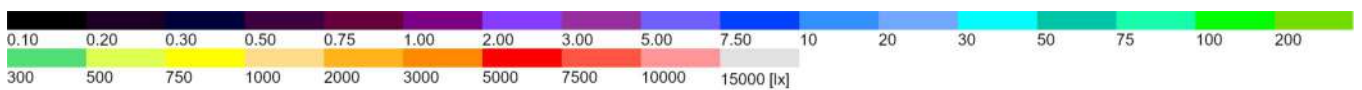
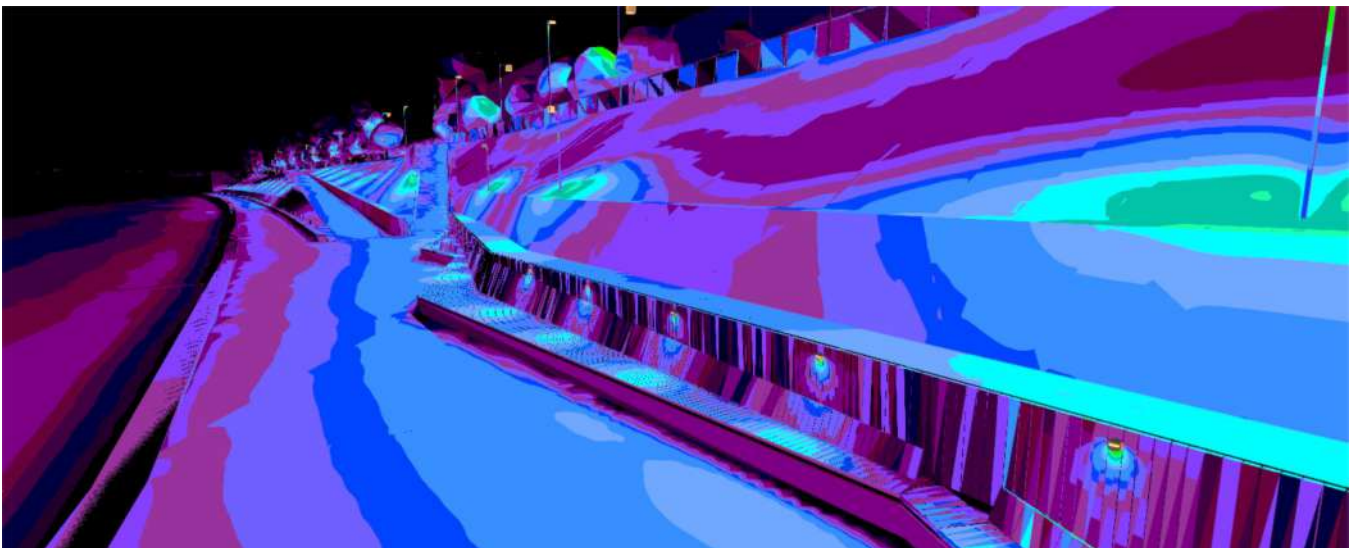




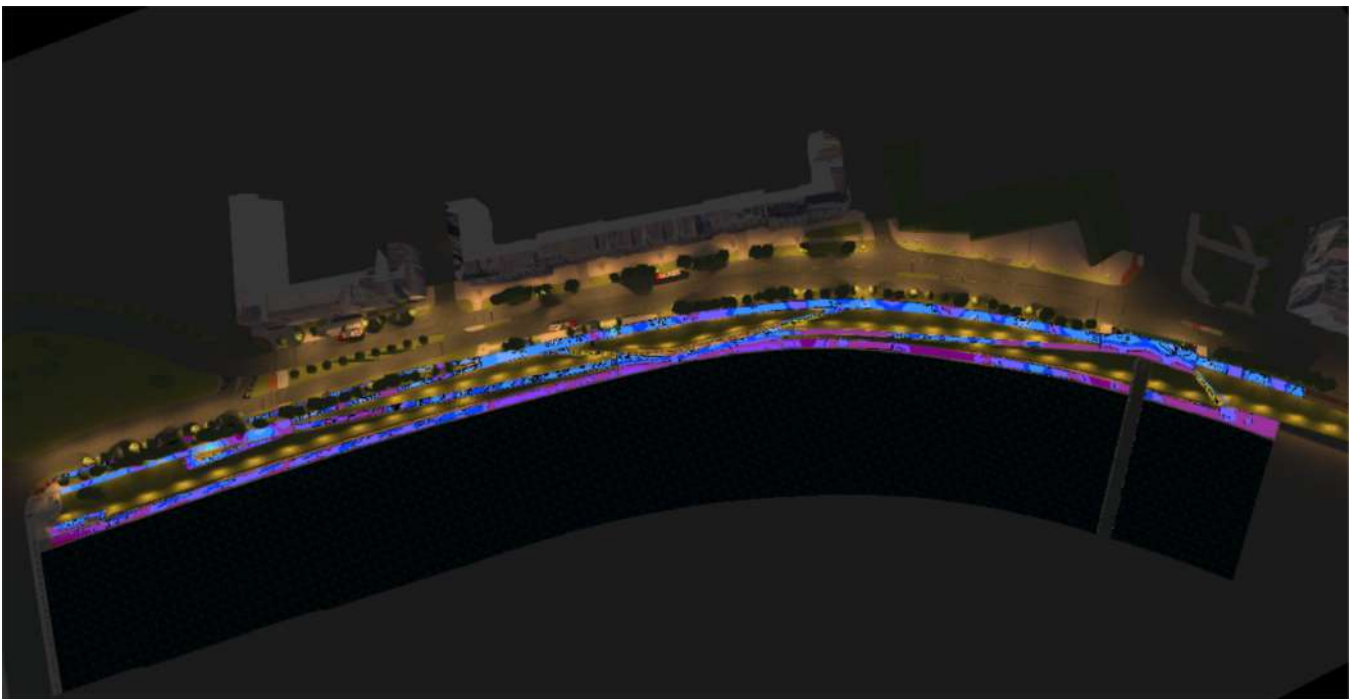
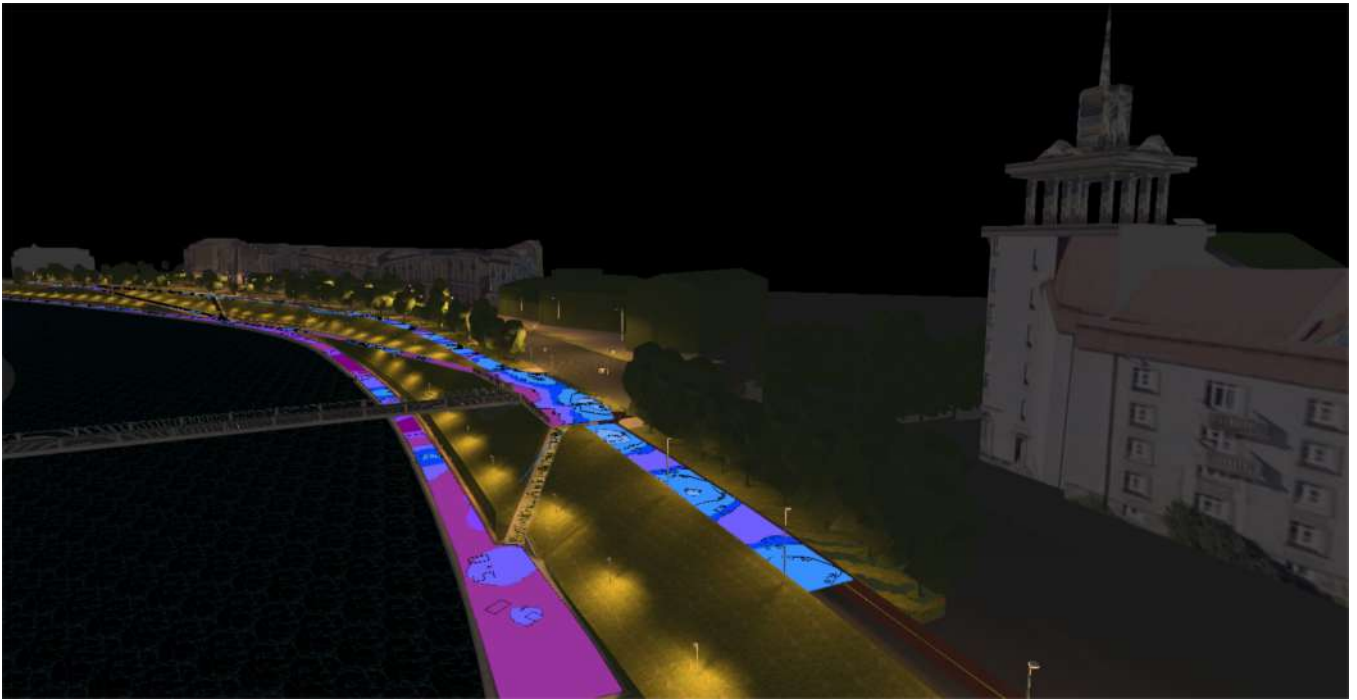
## Images



## Images

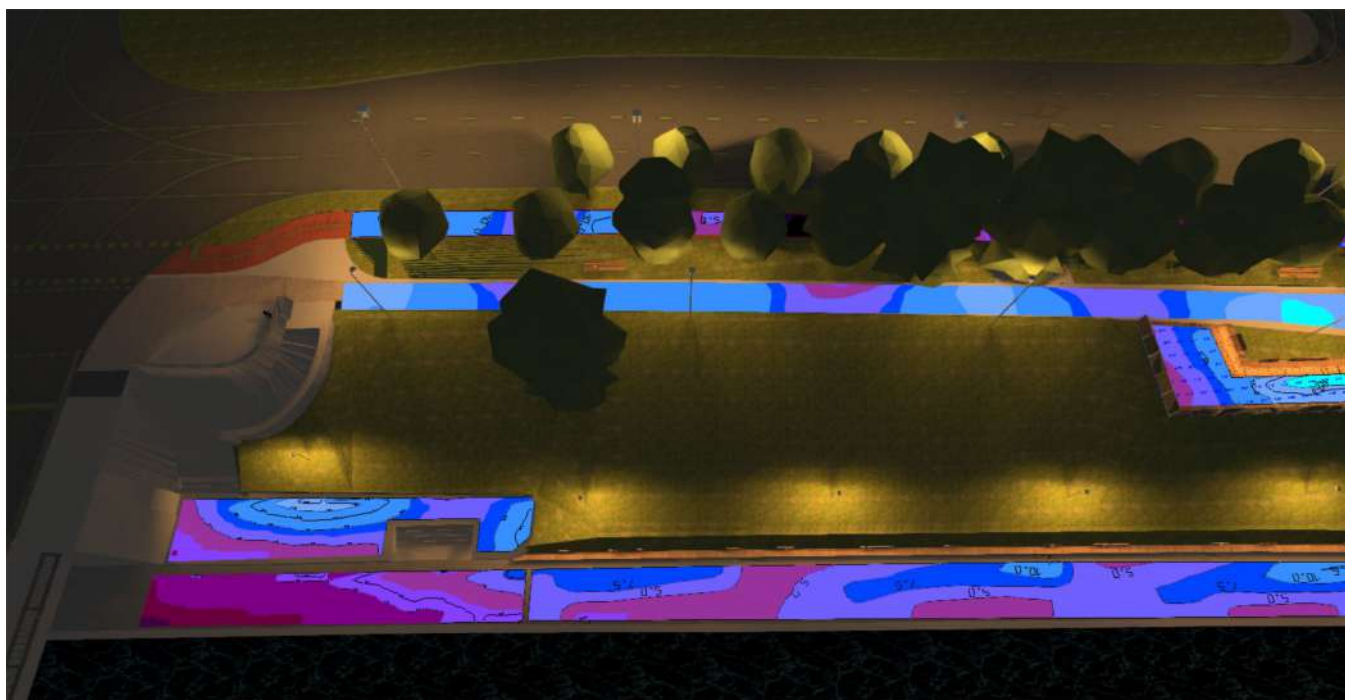
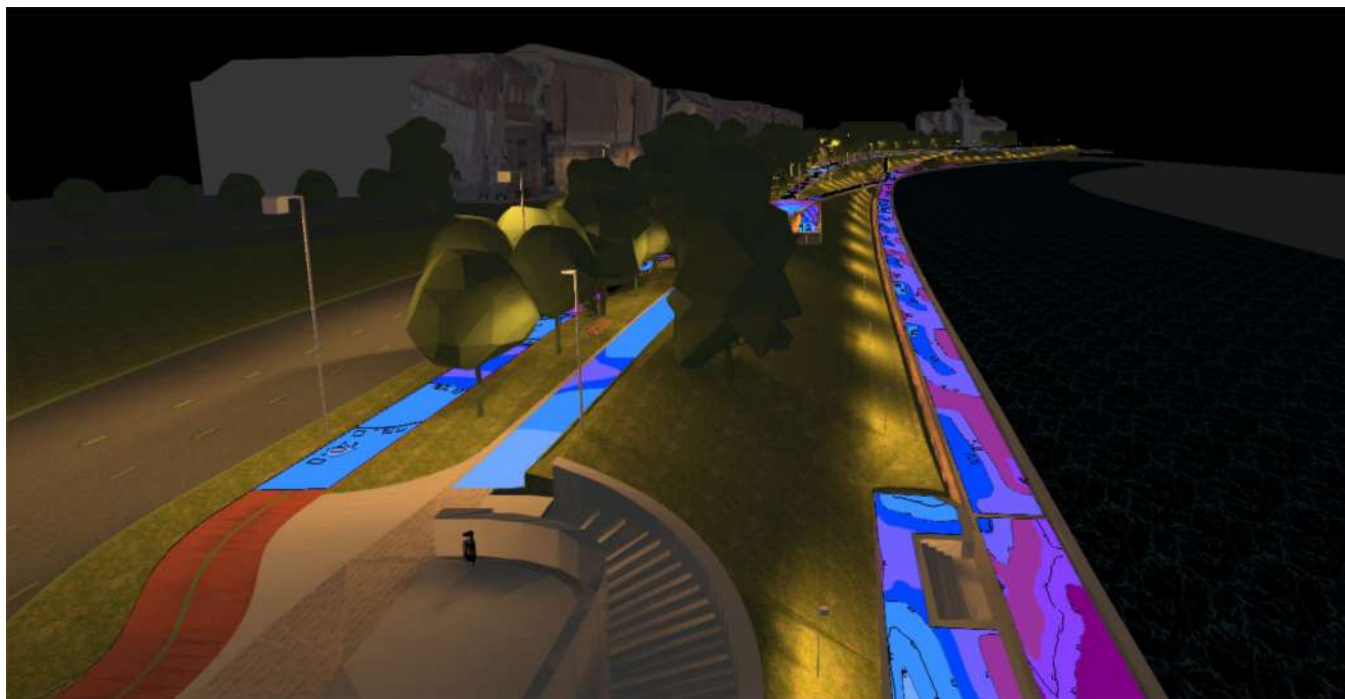


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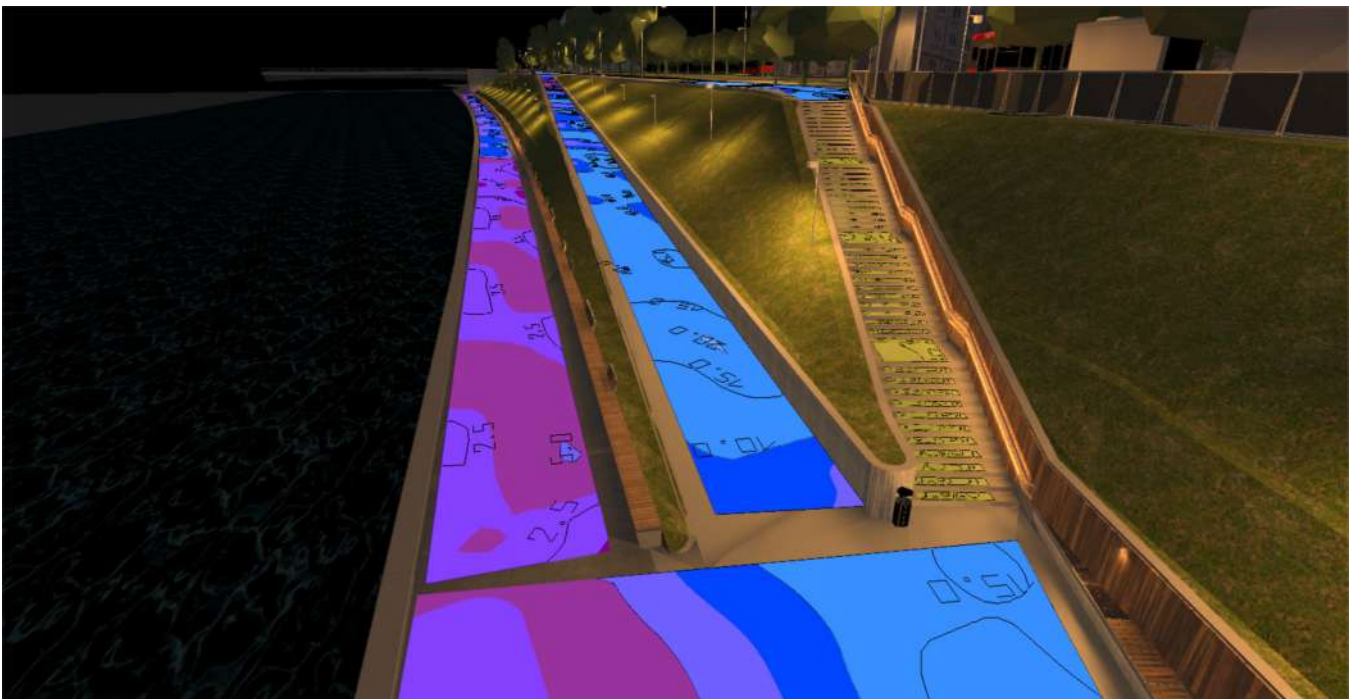
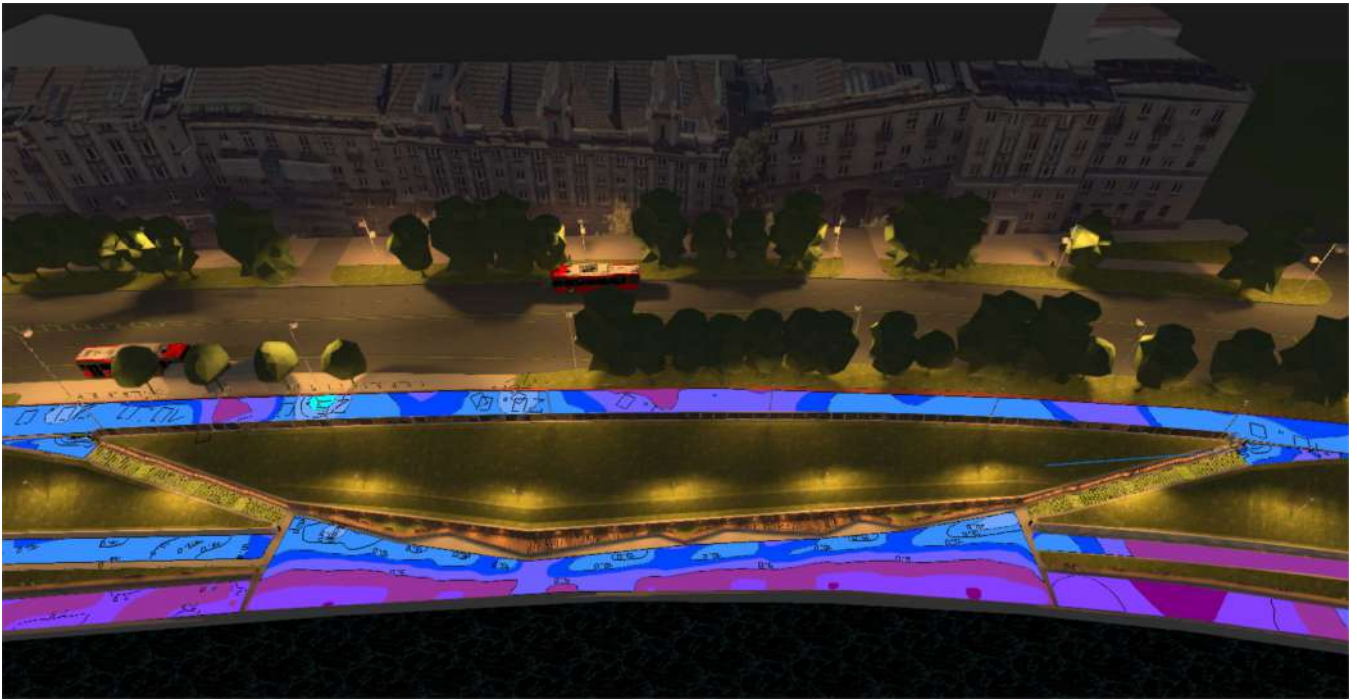




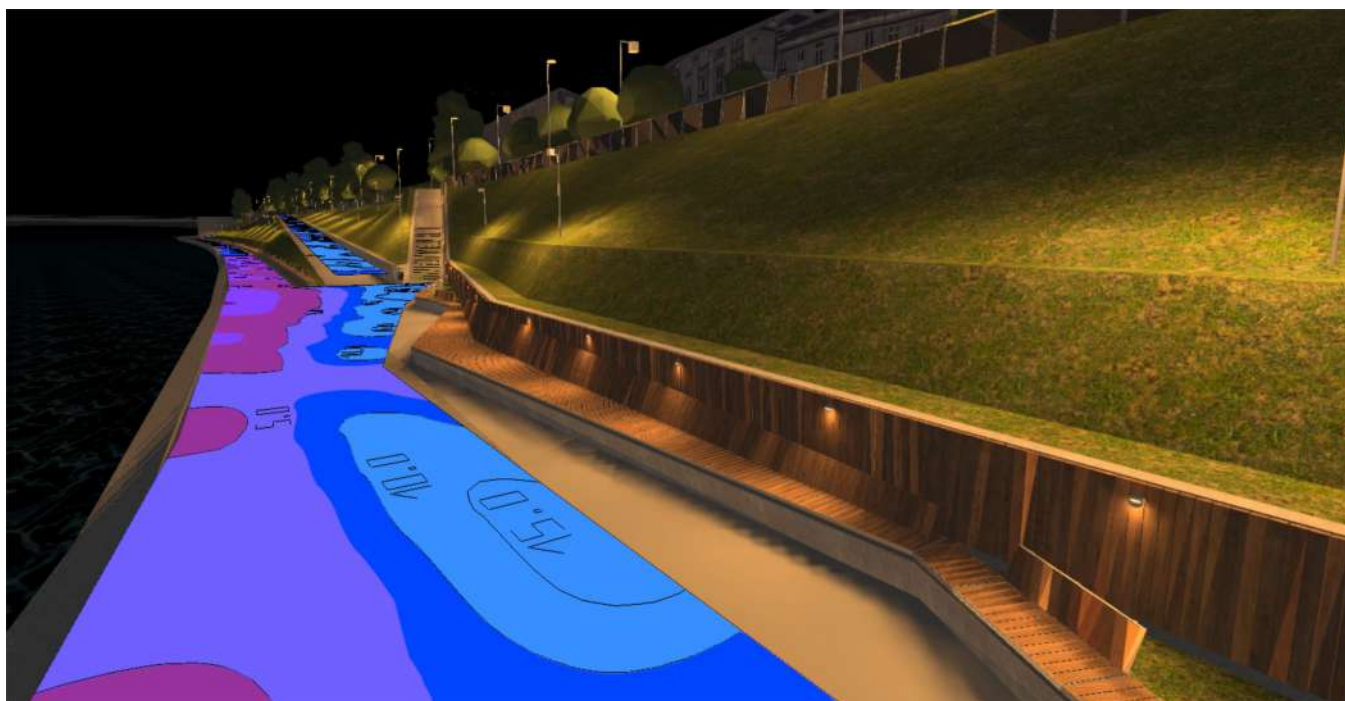
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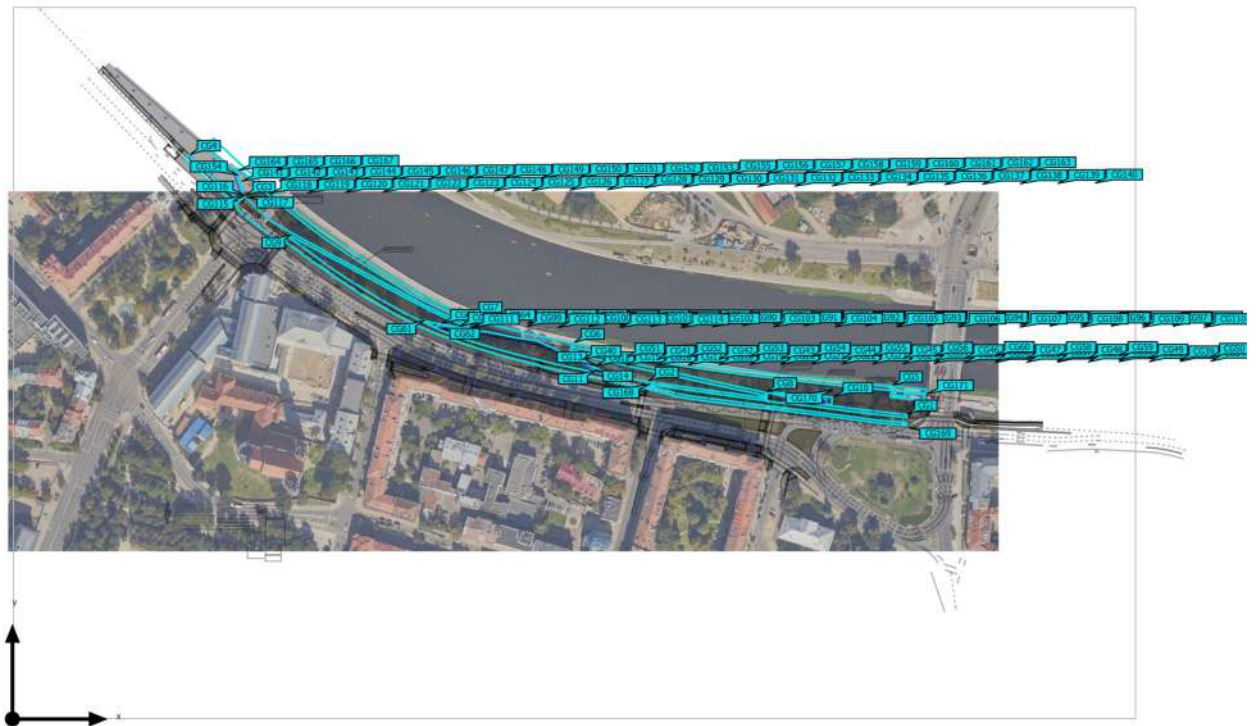
## Images





Site 1 (Light scene 1)

## Calculation objects



Site 1 (Light scene 1)

## Calculation objects

### Calculation surfaces

Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 1 Perpendicular illuminance Height: 10.143 m	12.2 lx	0.28 lx	33.0 lx	0.023	0.008	CG1
Calculation surface 10 Perpendicular illuminance Height: 7.094 m	10.3 lx	2.03 lx	23.1 lx	0.20	0.088	CG8
Calculation surface 100 Perpendicular illuminance Height: 5.487 m	24.1 lx	7.03 lx	31.4 lx	0.29	0.22	CG98
Calculation surface 101 Perpendicular illuminance Height: 5.347 m	22.1 lx	5.99 lx	28.3 lx	0.27	0.21	CG99
Calculation surface 102 Perpendicular illuminance Height: 5.207 m	20.8 lx	7.00 lx	26.0 lx	0.34	0.27	CG100
Calculation surface 103 Perpendicular illuminance Height: 5.067 m	18.0 lx	5.46 lx	23.9 lx	0.30	0.23	CG101
Calculation surface 104 Perpendicular illuminance Height: 4.924 m	20.3 lx	8.82 lx	26.8 lx	0.43	0.33	CG102
Calculation surface 105 Perpendicular illuminance Height: 4.772 m	16.8 lx	6.53 lx	28.6 lx	0.39	0.23	CG103
Calculation surface 106 Perpendicular illuminance Height: 4.632 m	18.4 lx	7.21 lx	32.1 lx	0.39	0.22	CG104
Calculation surface 107 Perpendicular illuminance Height: 4.492 m	19.8 lx	8.32 lx	32.0 lx	0.42	0.26	CG105
Calculation surface 108 Perpendicular illuminance Height: 4.352 m	20.4 lx	9.30 lx	32.8 lx	0.46	0.28	CG106

Site 1 (Light scene 1)

## Calculation objects

Calculation surface 109 Perpendicular illuminance Height: 4.212 m	20.9 lx	10.4 lx	33.8 lx	0.50	0.31	CG107
Calculation surface 11 Perpendicular illuminance Height: 6.374 m	11.0 lx	3.78 lx	16.5 lx	0.34	0.23	CG9
Calculation surface 110 Perpendicular illuminance Height: 4.072 m	21.5 lx	11.5 lx	34.6 lx	0.53	0.33	CG108
Calculation surface 111 Perpendicular illuminance Height: 3.932 m	22.3 lx	12.7 lx	35.4 lx	0.57	0.36	CG109
Calculation surface 112 Perpendicular illuminance Height: 3.792 m	23.2 lx	13.8 lx	36.1 lx	0.59	0.38	CG110
Calculation surface 113 Perpendicular illuminance Height: 3.652 m	23.4 lx	14.6 lx	35.9 lx	0.62	0.41	CG111
Calculation surface 114 Perpendicular illuminance Height: 3.512 m	23.4 lx	15.3 lx	34.8 lx	0.65	0.44	CG112
Calculation surface 115 Perpendicular illuminance Height: 3.372 m	22.7 lx	15.5 lx	34.2 lx	0.68	0.45	CG113
Calculation surface 116 Perpendicular illuminance Height: 3.232 m	20.0 lx	15.5 lx	26.2 lx	0.78	0.59	CG114
Calculation surface 117 Perpendicular illuminance Height: 10.417 m	8.62 lx	4.08 lx	16.4 lx	0.47	0.25	CG115
Calculation surface 118 Perpendicular illuminance Height: 10.277 m	10.2 lx	3.53 lx	21.4 lx	0.35	0.16	CG116
Calculation surface 119 Perpendicular illuminance Height: 10.137 m	12.8 lx	4.32 lx	26.2 lx	0.34	0.16	CG117



Site 1 (Light scene 1)

## Calculation objects

Calculation surface 12 Perpendicular illuminance Height: 10.113 m	12.7 lx	3.58 lx	45.9 lx	0.28	0.078	CG10
Calculation surface 120 Perpendicular illuminance Height: 9.997 m	14.5 lx	5.10 lx	29.4 lx	0.35	0.17	CG118
Calculation surface 121 Perpendicular illuminance Height: 9.857 m	15.1 lx	5.77 lx	27.2 lx	0.38	0.21	CG119
Calculation surface 122 Perpendicular illuminance Height: 9.717 m	14.9 lx	6.29 lx	27.3 lx	0.42	0.23	CG120
Calculation surface 123 Perpendicular illuminance Height: 9.577 m	15.4 lx	6.81 lx	28.0 lx	0.44	0.24	CG121
Calculation surface 124 Perpendicular illuminance Height: 9.437 m	15.4 lx	6.87 lx	28.8 lx	0.45	0.24	CG122
Calculation surface 125 Perpendicular illuminance Height: 9.297 m	15.8 lx	7.16 lx	30.1 lx	0.45	0.24	CG123
Calculation surface 126 Perpendicular illuminance Height: 9.157 m	16.8 lx	7.51 lx	32.6 lx	0.45	0.23	CG124
Calculation surface 127 Perpendicular illuminance Height: 9.017 m	18.0 lx	7.79 lx	35.4 lx	0.43	0.22	CG125
Calculation surface 128 Perpendicular illuminance Height: 8.877 m	17.8 lx	7.86 lx	36.2 lx	0.44	0.22	CG126
Calculation surface 129 Perpendicular illuminance Height: 8.737 m	17.4 lx	7.49 lx	33.4 lx	0.43	0.22	CG127
Calculation surface 13 Perpendicular illuminance Height: 10.153 m	13.3 lx	8.08 lx	23.1 lx	0.61	0.35	CG11

## Site 1 (Light scene 1)

## Calculation objects

Calculation surface 130 Perpendicular illuminance Height: 8.594 m	15.7 lx	6.44 lx	29.1 lx	0.41	0.22	CG128
Calculation surface 131 Perpendicular illuminance Height: 8.442 m	13.5 lx	4.70 lx	28.6 lx	0.35	0.16	CG129
Calculation surface 132 Perpendicular illuminance Height: 8.302 m	14.0 lx	4.97 lx	29.1 lx	0.36	0.17	CG130
Calculation surface 133 Perpendicular illuminance Height: 8.162 m	14.3 lx	4.95 lx	29.6 lx	0.35	0.17	CG131
Calculation surface 134 Perpendicular illuminance Height: 8.022 m	14.6 lx	5.08 lx	30.0 lx	0.35	0.17	CG132
Calculation surface 135 Perpendicular illuminance Height: 7.882 m	14.6 lx	5.12 lx	29.9 lx	0.35	0.17	CG133
Calculation surface 136 Perpendicular illuminance Height: 7.742 m	14.5 lx	5.14 lx	29.9 lx	0.35	0.17	CG134
Calculation surface 137 Perpendicular illuminance Height: 7.602 m	14.5 lx	5.13 lx	29.8 lx	0.35	0.17	CG135
Calculation surface 138 Perpendicular illuminance Height: 7.462 m	14.5 lx	5.11 lx	29.7 lx	0.35	0.17	CG136
Calculation surface 139 Perpendicular illuminance Height: 7.322 m	14.4 lx	5.06 lx	29.3 lx	0.35	0.17	CG137
Calculation surface 14 Perpendicular illuminance Height: 9.997 m	14.0 lx	9.08 lx	21.6 lx	0.65	0.42	CG12
Calculation surface 140 Perpendicular illuminance Height: 7.182 m	13.8 lx	5.07 lx	28.6 lx	0.37	0.18	CG138

## Site 1 (Light scene 1)

## Calculation objects

Calculation surface 141 Perpendicular illuminance Height: 7.042 m	13.4 lx	4.71 lx	26.8 lx	0.35	0.18	CG139
Calculation surface 142 Perpendicular illuminance Height: 6.902 m	12.8 lx	5.05 lx	24.5 lx	0.39	0.21	CG140
Calculation surface 143 Perpendicular illuminance Height: 6.769 m	13.9 lx	4.66 lx	28.3 lx	0.34	0.16	CG141
Calculation surface 144 Perpendicular illuminance Height: 6.607 m	13.8 lx	3.55 lx	29.7 lx	0.26	0.12	CG142
Calculation surface 145 Perpendicular illuminance Height: 6.467 m	13.9 lx	3.78 lx	29.9 lx	0.27	0.13	CG143
Calculation surface 146 Perpendicular illuminance Height: 6.327 m	14.0 lx	4.01 lx	29.7 lx	0.29	0.14	CG144
Calculation surface 147 Perpendicular illuminance Height: 6.187 m	13.8 lx	4.25 lx	29.8 lx	0.31	0.14	CG145
Calculation surface 148 Perpendicular illuminance Height: 6.047 m	14.4 lx	4.74 lx	29.7 lx	0.33	0.16	CG146
Calculation surface 149 Perpendicular illuminance Height: 5.907 m	14.6 lx	5.57 lx	29.5 lx	0.38	0.19	CG147
Calculation surface 15 Perpendicular illuminance Height: 9.857 m	14.8 lx	7.76 lx	23.4 lx	0.52	0.33	CG13
Calculation surface 150 Perpendicular illuminance Height: 5.767 m	15.0 lx	6.64 lx	29.5 lx	0.44	0.23	CG148
Calculation surface 151 Perpendicular illuminance Height: 5.627 m	15.4 lx	7.79 lx	29.0 lx	0.51	0.27	CG149



## Site 1 (Light scene 1)

## Calculation objects

Calculation surface 152 Perpendicular illuminance Height: 5.487 m	15.5 lx	8.80 lx	28.1 lx	0.57	0.31	CG150
Calculation surface 153 Perpendicular illuminance Height: 5.347 m	15.1 lx	9.11 lx	26.1 lx	0.60	0.35	CG151
Calculation surface 154 Perpendicular illuminance Height: 5.207 m	15.2 lx	9.15 lx	24.2 lx	0.60	0.38	CG152
Calculation surface 155 Perpendicular illuminance Height: 5.067 m	15.0 lx	9.22 lx	23.0 lx	0.61	0.40	CG153
Calculation surface 156 Perpendicular illuminance Height: 4.924 m	18.3 lx	11.4 lx	27.9 lx	0.62	0.41	CG154
Calculation surface 157 Perpendicular illuminance Height: 4.772 m	21.3 lx	13.8 lx	29.7 lx	0.65	0.46	CG155
Calculation surface 158 Perpendicular illuminance Height: 4.632 m	22.0 lx	14.5 lx	29.9 lx	0.66	0.48	CG156
Calculation surface 159 Perpendicular illuminance Height: 4.492 m	22.3 lx	14.5 lx	30.0 lx	0.65	0.48	CG157
Calculation surface 16 Perpendicular illuminance Height: 9.717 m	15.9 lx	8.10 lx	26.2 lx	0.51	0.31	CG14
Calculation surface 160 Perpendicular illuminance Height: 4.352 m	22.0 lx	13.7 lx	29.8 lx	0.62	0.46	CG158
Calculation surface 161 Perpendicular illuminance Height: 4.212 m	21.9 lx	12.4 lx	29.9 lx	0.57	0.41	CG159
Calculation surface 162 Perpendicular illuminance Height: 4.072 m	21.6 lx	12.0 lx	29.8 lx	0.56	0.40	CG160

## Site 1 (Light scene 1)

## Calculation objects

Calculation surface 163 Perpendicular illuminance Height: 3.932 m	21.4 lx	12.1 lx	29.7 lx	0.57	0.41	CG161
Calculation surface 164 Perpendicular illuminance Height: 3.792 m	20.5 lx	12.0 lx	29.5 lx	0.59	0.41	CG162
Calculation surface 165 Perpendicular illuminance Height: 3.652 m	19.6 lx	11.8 lx	29.0 lx	0.60	0.41	CG163
Calculation surface 166 Perpendicular illuminance Height: 3.512 m	18.6 lx	8.90 lx	28.2 lx	0.48	0.32	CG164
Calculation surface 167 Perpendicular illuminance Height: 3.372 m	17.2 lx	8.14 lx	26.2 lx	0.47	0.31	CG165
Calculation surface 168 Perpendicular illuminance Height: 3.232 m	14.9 lx	7.12 lx	21.6 lx	0.48	0.33	CG166
Calculation surface 169 Perpendicular illuminance Height: 3.092 m	11.1 lx	2.78 lx	16.1 lx	0.25	0.17	CG167
Calculation surface 17 Perpendicular illuminance Height: 9.577 m	16.4 lx	8.02 lx	29.1 lx	0.49	0.28	CG15
Calculation surface 170 Perpendicular illuminance Height: 10.345 m	13.5 lx	3.26 lx	29.6 lx	0.24	0.11	CG168
Calculation surface 171 Perpendicular illuminance Height: 10.132 m	10.1 lx	0.039 lx	29.0 lx	0.004	0.001	CG169
Calculation surface 172 Perpendicular illuminance Height: 2.861 m	2.26 lx	0.66 lx	9.46 lx	0.29	0.070	CG170
Calculation surface 173 Perpendicular illuminance Height: 3.771 m	9.28 lx	1.92 lx	27.3 lx	0.21	0.070	CG171

## Site 1 (Light scene 1)

## Calculation objects

Calculation surface 18 Perpendicular illuminance Height: 9.437 m	16.9 lx	8.11 lx	30.4 lx	0.48	0.27	CG16
Calculation surface 19 Perpendicular illuminance Height: 9.297 m	17.1 lx	8.82 lx	30.2 lx	0.52	0.29	CG17
Calculation surface 2 Perpendicular illuminance Height: 10.144 m	14.3 lx	4.35 lx	35.1 lx	0.30	0.12	CG2
Calculation surface 20 Perpendicular illuminance Height: 9.157 m	17.7 lx	9.05 lx	31.7 lx	0.51	0.29	CG18
Calculation surface 21 Perpendicular illuminance Height: 9.017 m	17.8 lx	8.97 lx	33.1 lx	0.50	0.27	CG19
Calculation surface 22 Perpendicular illuminance Height: 8.877 m	18.1 lx	5.23 lx	35.4 lx	0.29	0.15	CG20
Calculation surface 23 Perpendicular illuminance Height: 8.737 m	19.7 lx	10.1 lx	38.3 lx	0.51	0.26	CG21
Calculation surface 24 Perpendicular illuminance Height: 8.597 m	20.4 lx	10.4 lx	41.0 lx	0.51	0.25	CG22
Calculation surface 25 Perpendicular illuminance Height: 8.457 m	20.0 lx	10.2 lx	39.1 lx	0.51	0.26	CG23
Calculation surface 26 Perpendicular illuminance Height: 8.317 m	17.8 lx	5.33 lx	33.4 lx	0.30	0.16	CG24
Calculation surface 27 Perpendicular illuminance Height: 8.175 m	15.7 lx	6.01 lx	29.4 lx	0.38	0.20	CG25
Calculation surface 28 Perpendicular illuminance Height: 8.022 m	15.0 lx	7.48 lx	30.0 lx	0.50	0.25	CG26

Site 1 (Light scene 1)

## Calculation objects

Calculation surface 29 Perpendicular illuminance Height: 7.882 m	15.7 lx	7.67 lx	31.3 lx	0.49	0.25	CG27
Calculation surface 3 Perpendicular illuminance Height: 10.526 m	10.3 lx	2.84 lx	30.0 lx	0.28	0.095	CG3
Calculation surface 30 Perpendicular illuminance Height: 7.742 m	14.8 lx	7.92 lx	31.0 lx	0.54	0.26	CG28
Calculation surface 31 Perpendicular illuminance Height: 7.602 m	14.6 lx	7.05 lx	30.7 lx	0.48	0.23	CG29
Calculation surface 32 Perpendicular illuminance Height: 7.462 m	14.7 lx	7.47 lx	30.2 lx	0.51	0.25	CG30
Calculation surface 33 Perpendicular illuminance Height: 7.322 m	15.9 lx	10.8 lx	30.4 lx	0.68	0.36	CG31
Calculation surface 34 Perpendicular illuminance Height: 7.182 m	15.5 lx	8.42 lx	30.0 lx	0.54	0.28	CG32
Calculation surface 35 Perpendicular illuminance Height: 7.042 m	16.0 lx	9.12 lx	29.4 lx	0.57	0.31	CG33
Calculation surface 36 Perpendicular illuminance Height: 6.902 m	18.0 lx	13.0 lx	29.4 lx	0.72	0.44	CG34
Calculation surface 37 Perpendicular illuminance Height: 6.762 m	17.6 lx	11.2 lx	28.3 lx	0.64	0.40	CG35
Calculation surface 38 Perpendicular illuminance Height: 6.622 m	17.2 lx	11.5 lx	26.2 lx	0.67	0.44	CG36
Calculation surface 39 Perpendicular illuminance Height: 6.482 m	17.9 lx	12.2 lx	31.5 lx	0.68	0.39	CG37



Site 1 (Light scene 1)

## Calculation objects

Calculation surface 4 Perpendicular illuminance Height: 10.143 m	13.2 lx	5.87 lx	23.7 lx	0.44	0.25	CG4
Calculation surface 40 Perpendicular illuminance Height: 6.327 m	18.6 lx	12.2 lx	31.2 lx	0.66	0.39	CG38
Calculation surface 41 Perpendicular illuminance Height: 6.187 m	21.2 lx	13.3 lx	32.0 lx	0.63	0.42	CG39
Calculation surface 42 Perpendicular illuminance Height: 6.047 m	22.5 lx	14.4 lx	32.1 lx	0.64	0.45	CG40
Calculation surface 43 Perpendicular illuminance Height: 5.907 m	21.5 lx	6.20 lx	32.3 lx	0.29	0.19	CG41
Calculation surface 44 Perpendicular illuminance Height: 5.767 m	24.3 lx	16.6 lx	32.5 lx	0.68	0.51	CG42
Calculation surface 45 Perpendicular illuminance Height: 5.627 m	24.5 lx	17.5 lx	32.2 lx	0.71	0.54	CG43
Calculation surface 46 Perpendicular illuminance Height: 5.487 m	24.1 lx	18.1 lx	31.4 lx	0.75	0.58	CG44
Calculation surface 47 Perpendicular illuminance Height: 5.347 m	23.2 lx	15.9 lx	30.8 lx	0.69	0.52	CG45
Calculation surface 48 Perpendicular illuminance Height: 5.207 m	22.7 lx	16.2 lx	30.8 lx	0.71	0.53	CG46
Calculation surface 49 Perpendicular illuminance Height: 5.067 m	17.8 lx	7.82 lx	29.6 lx	0.44	0.26	CG47
Calculation surface 50 Perpendicular illuminance Height: 4.927 m	16.5 lx	7.02 lx	27.7 lx	0.43	0.25	CG48

## Site 1 (Light scene 1)

## Calculation objects

Calculation surface 51 Perpendicular illuminance Height: 4.782 m	19.8 lx	6.33 lx	29.1 lx	0.32	0.22	CG49
Calculation surface 52 Perpendicular illuminance Height: 4.632 m	16.4 lx	6.69 lx	31.7 lx	0.41	0.21	CG50
Calculation surface 53 Perpendicular illuminance Height: 4.492 m	16.7 lx	7.00 lx	31.8 lx	0.42	0.22	CG51
Calculation surface 54 Perpendicular illuminance Height: 4.352 m	17.1 lx	7.37 lx	32.8 lx	0.43	0.22	CG52
Calculation surface 55 Perpendicular illuminance Height: 4.212 m	16.5 lx	7.53 lx	28.1 lx	0.46	0.27	CG53
Calculation surface 56 Perpendicular illuminance Height: 4.072 m	16.8 lx	7.87 lx	28.4 lx	0.47	0.28	CG54
Calculation surface 57 Perpendicular illuminance Height: 3.932 m	16.8 lx	8.02 lx	28.2 lx	0.48	0.28	CG55
Calculation surface 58 Perpendicular illuminance Height: 3.792 m	17.7 lx	8.54 lx	31.9 lx	0.48	0.27	CG56
Calculation surface 59 Perpendicular illuminance Height: 3.652 m	16.8 lx	9.03 lx	25.7 lx	0.54	0.35	CG57
Calculation surface 60 Perpendicular illuminance Height: 3.512 m	15.9 lx	9.52 lx	24.3 lx	0.60	0.39	CG58
Calculation surface 61 Perpendicular illuminance Height: 3.372 m	15.2 lx	9.85 lx	21.6 lx	0.65	0.46	CG59
Calculation surface 62 Perpendicular illuminance Height: 3.232 m	14.4 lx	10.0 lx	17.8 lx	0.69	0.56	CG60

Site 1 (Light scene 1)

## Calculation objects

Calculation surface 63 Perpendicular illuminance Height: 10.187 m	9.76 lx	4.10 lx	17.3 lx	0.42	0.24	CG61
Calculation surface 64 Perpendicular illuminance Height: 10.557 m	15.2 lx	8.70 lx	26.1 lx	0.57	0.33	CG62
Calculation surface 65 Perpendicular illuminance Height: 10.417 m	15.9 lx	7.81 lx	30.9 lx	0.49	0.25	CG63
Calculation surface 66 Perpendicular illuminance Height: 10.277 m	16.2 lx	7.29 lx	29.6 lx	0.45	0.25	CG64
Calculation surface 67 Perpendicular illuminance Height: 10.137 m	15.6 lx	7.33 lx	29.5 lx	0.47	0.25	CG65
Calculation surface 68 Perpendicular illuminance Height: 9.997 m	15.3 lx	7.00 lx	30.3 lx	0.46	0.23	CG66
Calculation surface 69 Perpendicular illuminance Height: 9.857 m	15.4 lx	7.18 lx	31.2 lx	0.47	0.23	CG67
Calculation surface 7 Perpendicular illuminance Height: 2.861 m	6.17 lx	1.88 lx	14.1 lx	0.30	0.13	CG5
Calculation surface 70 Perpendicular illuminance Height: 9.717 m	15.1 lx	6.85 lx	30.4 lx	0.45	0.23	CG68
Calculation surface 71 Perpendicular illuminance Height: 9.577 m	15.2 lx	6.59 lx	30.5 lx	0.43	0.22	CG69
Calculation surface 72 Perpendicular illuminance Height: 9.437 m	15.0 lx	6.18 lx	29.8 lx	0.41	0.21	CG70
Calculation surface 73 Perpendicular illuminance Height: 9.297 m	14.5 lx	6.14 lx	30.0 lx	0.42	0.20	CG71

## Site 1 (Light scene 1)

## Calculation objects

Calculation surface 74 Perpendicular illuminance Height: 9.157 m	14.7 lx	6.02 lx	29.5 lx	0.41	0.20	CG72
Calculation surface 75 Perpendicular illuminance Height: 9.017 m	14.7 lx	6.89 lx	29.7 lx	0.47	0.23	CG73
Calculation surface 76 Perpendicular illuminance Height: 8.877 m	14.7 lx	6.56 lx	27.2 lx	0.45	0.24	CG74
Calculation surface 77 Perpendicular illuminance Height: 8.737 m	13.9 lx	5.16 lx	25.8 lx	0.37	0.20	CG75
Calculation surface 78 Perpendicular illuminance Height: 8.612 m	14.4 lx	5.99 lx	29.8 lx	0.42	0.20	CG76
Calculation surface 79 Perpendicular illuminance Height: 8.442 m	13.1 lx	3.67 lx	31.0 lx	0.28	0.12	CG77
Calculation surface 8 Perpendicular illuminance Height: 3.115 m	8.02 lx	1.86 lx	25.6 lx	0.23	0.073	CG6
Calculation surface 80 Perpendicular illuminance Height: 8.302 m	13.3 lx	4.47 lx	30.8 lx	0.34	0.15	CG78
Calculation surface 81 Perpendicular illuminance Height: 8.162 m	13.2 lx	3.60 lx	29.2 lx	0.27	0.12	CG79
Calculation surface 82 Perpendicular illuminance Height: 8.022 m	13.5 lx	4.49 lx	28.5 lx	0.33	0.16	CG80
Calculation surface 83 Perpendicular illuminance Height: 7.882 m	13.5 lx	4.77 lx	28.3 lx	0.35	0.17	CG81
Calculation surface 84 Perpendicular illuminance Height: 7.742 m	13.6 lx	4.58 lx	28.3 lx	0.34	0.16	CG82



## Site 1 (Light scene 1)

## Calculation objects

Calculation surface 85 Perpendicular illuminance Height: 7.602 m	14.3 lx	5.94 lx	28.7 lx	0.42	0.21	CG83
Calculation surface 86 Perpendicular illuminance Height: 7.462 m	15.4 lx	7.83 lx	28.2 lx	0.51	0.28	CG84
Calculation surface 87 Perpendicular illuminance Height: 7.322 m	16.7 lx	9.82 lx	27.7 lx	0.59	0.35	CG85
Calculation surface 88 Perpendicular illuminance Height: 7.182 m	17.7 lx	11.6 lx	25.3 lx	0.66	0.46	CG86
Calculation surface 89 Perpendicular illuminance Height: 7.042 m	18.2 lx	12.4 lx	27.7 lx	0.68	0.45	CG87
Calculation surface 9 Perpendicular illuminance Height: 3.092 m	5.61 lx	1.58 lx	12.9 lx	0.28	0.12	CG7
Calculation surface 90 Perpendicular illuminance Height: 6.902 m	19.1 lx	13.1 lx	32.5 lx	0.69	0.40	CG88
Calculation surface 91 Perpendicular illuminance Height: 6.782 m	23.5 lx	13.8 lx	49.0 lx	0.59	0.28	CG89
Calculation surface 92 Perpendicular illuminance Height: 6.607 m	24.3 lx	15.3 lx	50.2 lx	0.63	0.30	CG90
Calculation surface 93 Perpendicular illuminance Height: 6.467 m	22.3 lx	14.1 lx	44.1 lx	0.63	0.32	CG91
Calculation surface 94 Perpendicular illuminance Height: 6.327 m	20.0 lx	12.5 lx	29.9 lx	0.63	0.42	CG92
Calculation surface 95 Perpendicular illuminance Height: 6.187 m	22.2 lx	12.1 lx	43.0 lx	0.55	0.28	CG93

## Site 1 (Light scene 1)

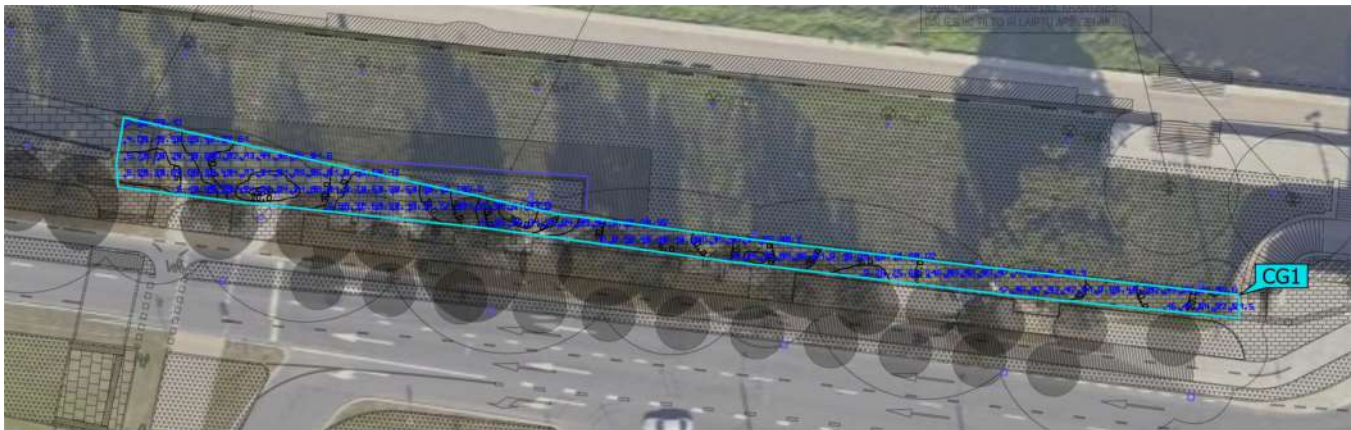
**Calculation objects**

Calculation surface 96 Perpendicular illuminance Height: 6.047 m	25.5 lx	16.6 lx	44.7 lx	0.65	0.37	CG94
Calculation surface 97 Perpendicular illuminance Height: 5.907 m	26.2 lx	18.3 lx	41.4 lx	0.70	0.44	CG95
Calculation surface 98 Perpendicular illuminance Height: 5.767 m	25.1 lx	5.55 lx	38.1 lx	0.22	0.15	CG96
Calculation surface 99 Perpendicular illuminance Height: 5.627 m	24.0 lx	5.89 lx	34.8 lx	0.25	0.17	CG97

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

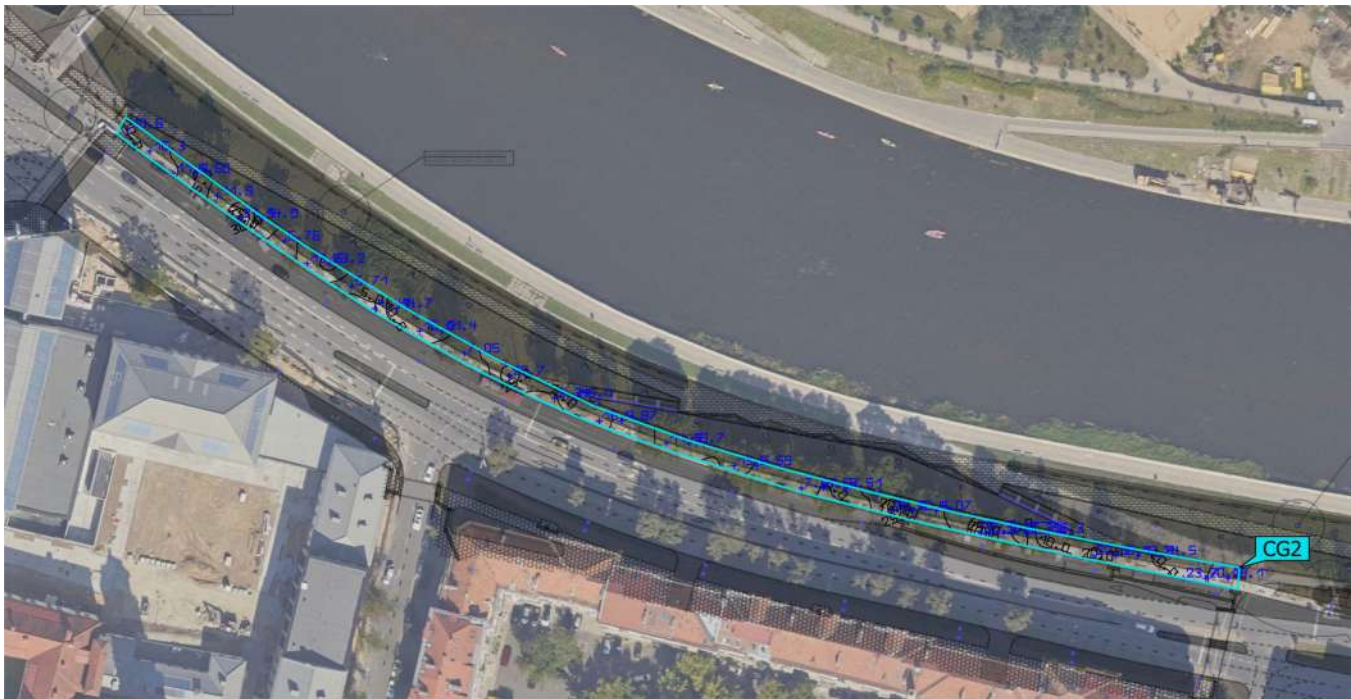
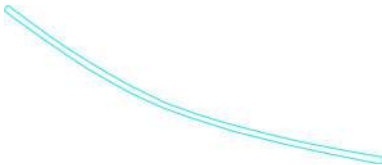
Calculation surface 1



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 1 Perpendicular illuminance Height: 10.143 m	12.2 lx	0.28 lx	33.0 lx	0.023	0.008	CG1

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)  
Calculation surface 2



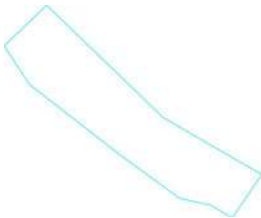
Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 2 Perpendicular illuminance Height: 10.144 m	14.3 lx	4.35 lx	35.1 lx	0.30	0.12	CG2

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 3

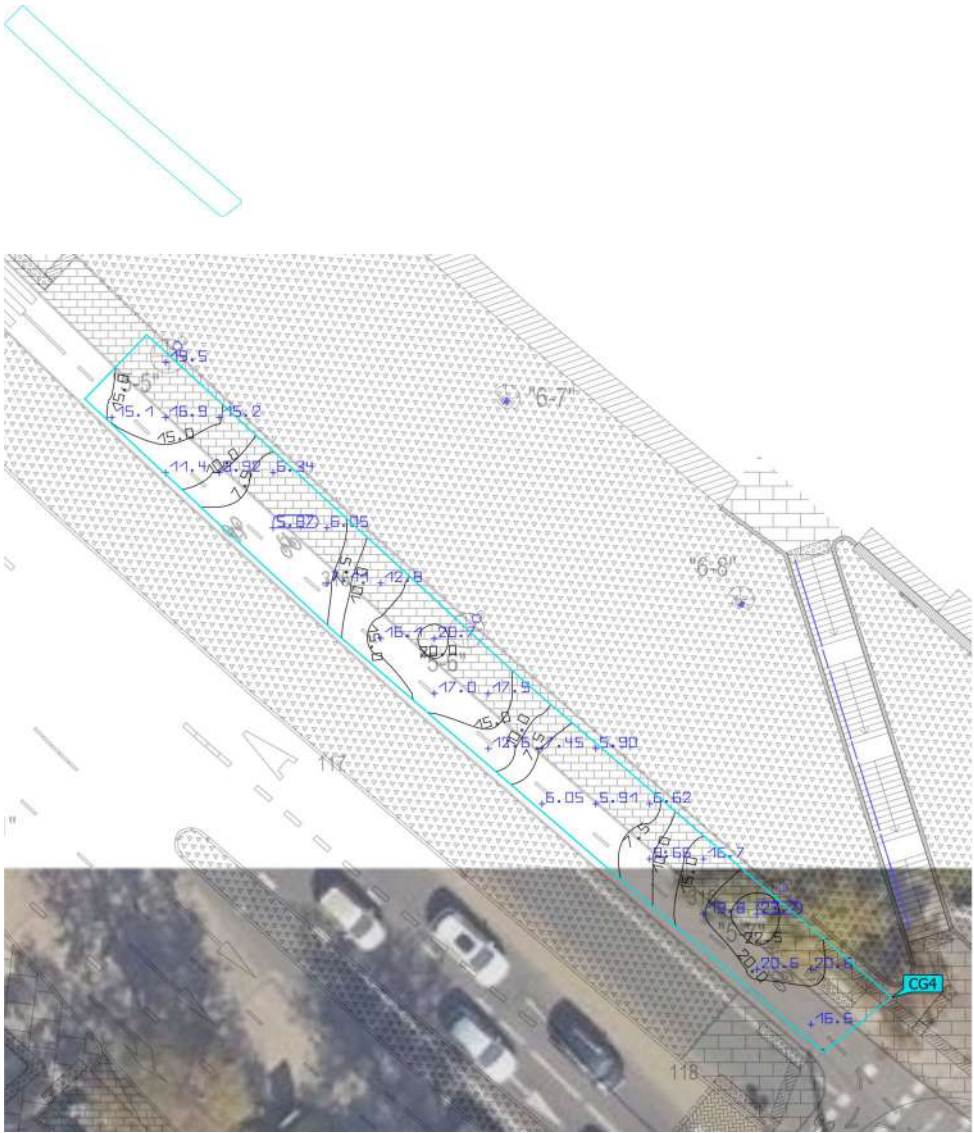


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 3 Perpendicular illuminance Height: 10.526 m	10.3 lx	2.84 lx	30.0 lx	0.28	0.095	CG3

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

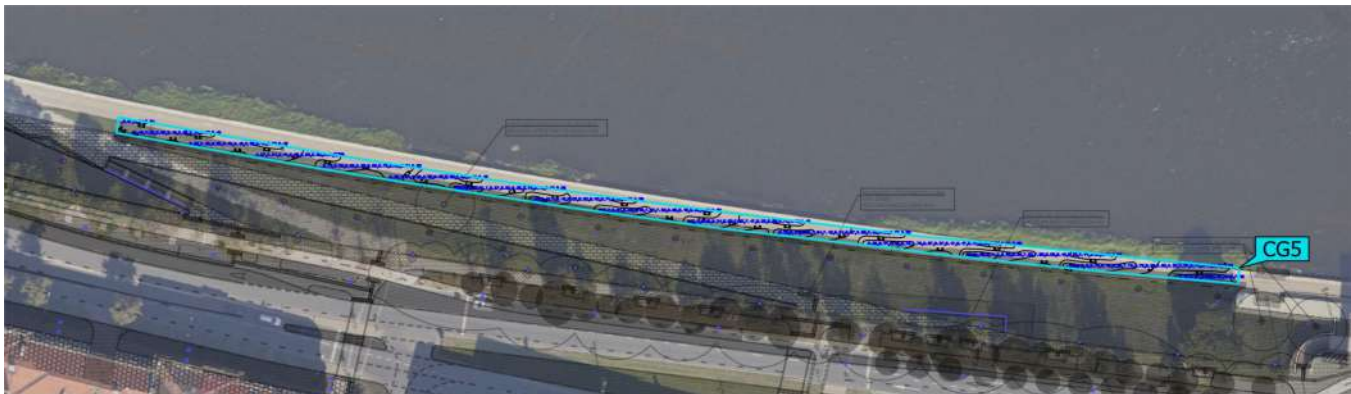
Calculation surface 4



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 4 Perpendicular illuminance Height: 10.143 m	13.2 lx	5.87 lx	23.7 lx	0.44	0.25	CG4

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)  
Calculation surface 7

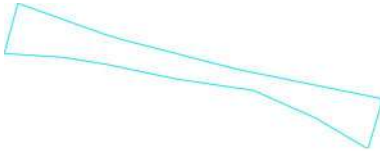


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 7 Perpendicular illuminance Height: 2.861 m	6.17 lx	1.88 lx	14.1 lx	0.30	0.13	CG5

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

## Calculation surface 8

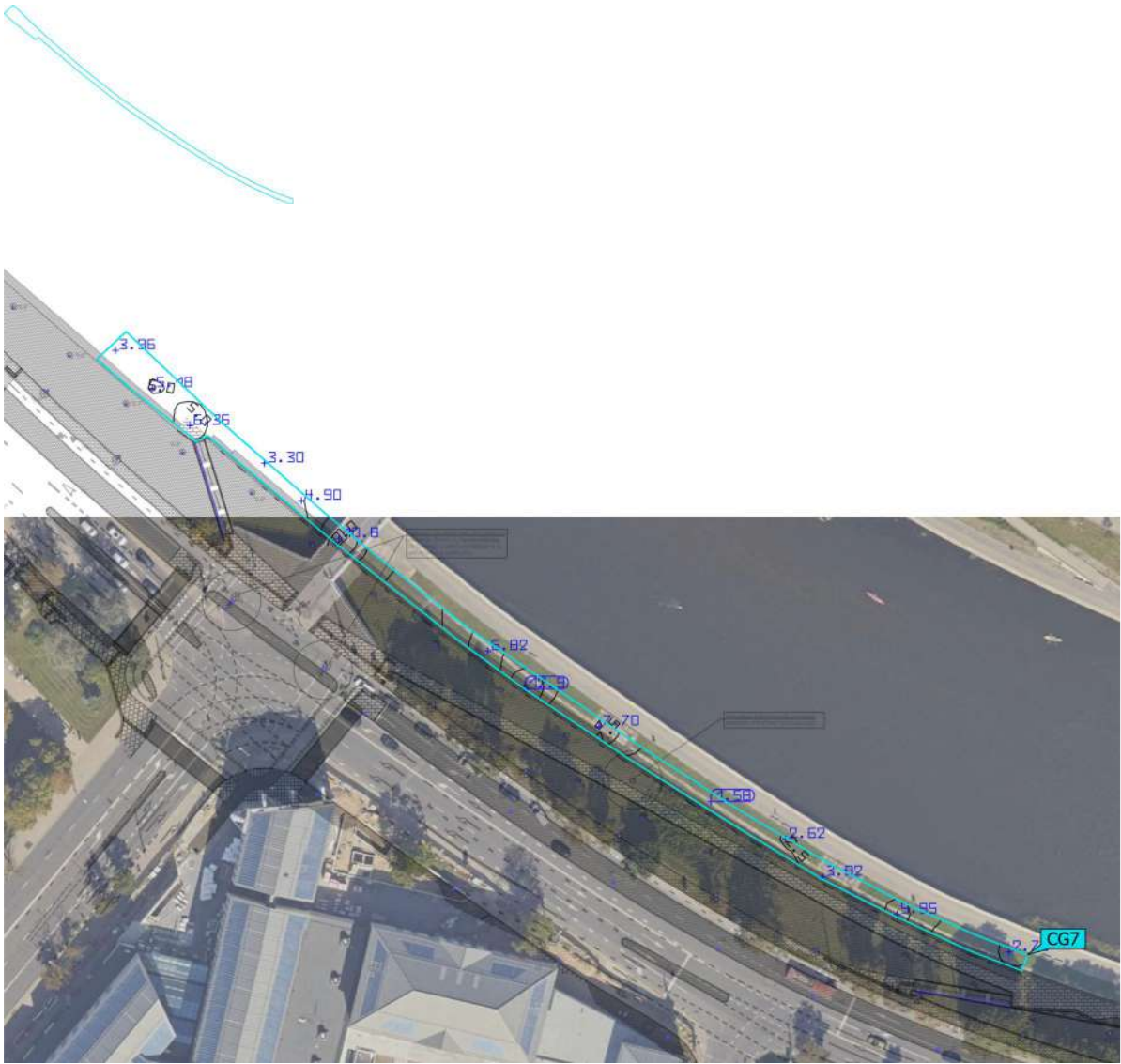


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_0 (g_1)$	$g_2$	Index
Calculation surface 8 Perpendicular illuminance Height: 3.115 m	8.02 lx	1.86 lx	25.6 lx	0.23	0.073	CG6

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



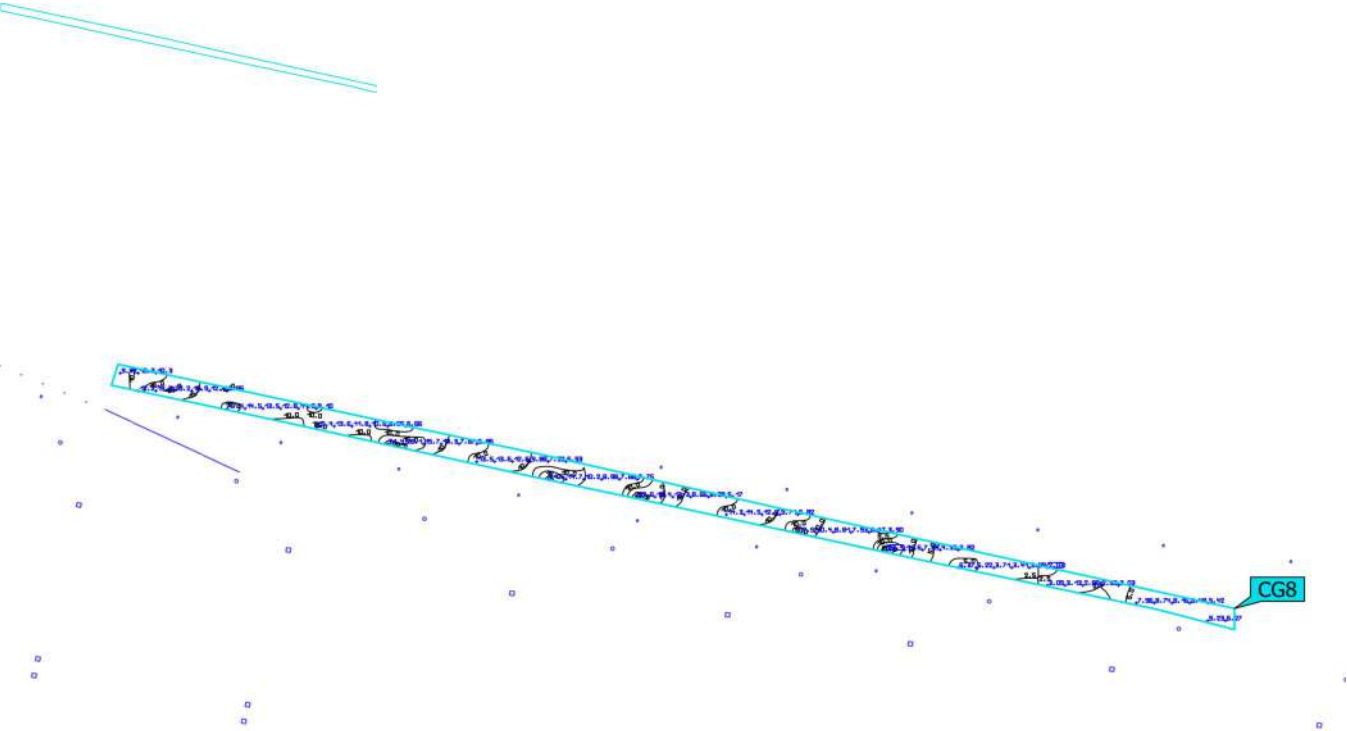
Site 1 (Light scene 1)  
Calculation surface 9



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 9 Perpendicular illuminance Height: 3.092 m	5.61 lx	1.58 lx	12.9 lx	0.28	0.12	CG7

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

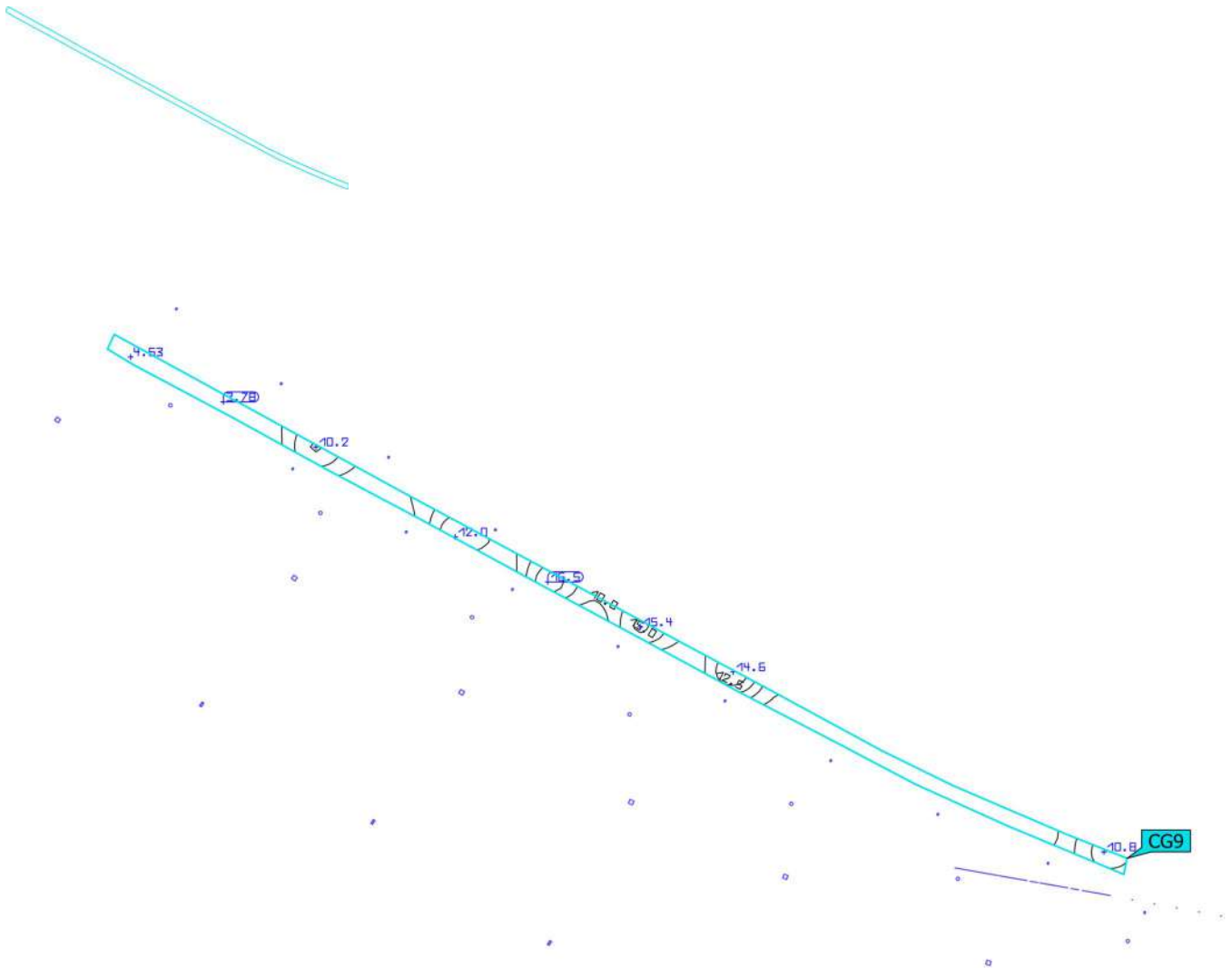
Site 1 (Light scene 1)  
Calculation surface 10



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 10 Perpendicular illuminance Height: 7.094 m	10.3 lx	2.03 lx	23.1 lx	0.20	0.088	CG8

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

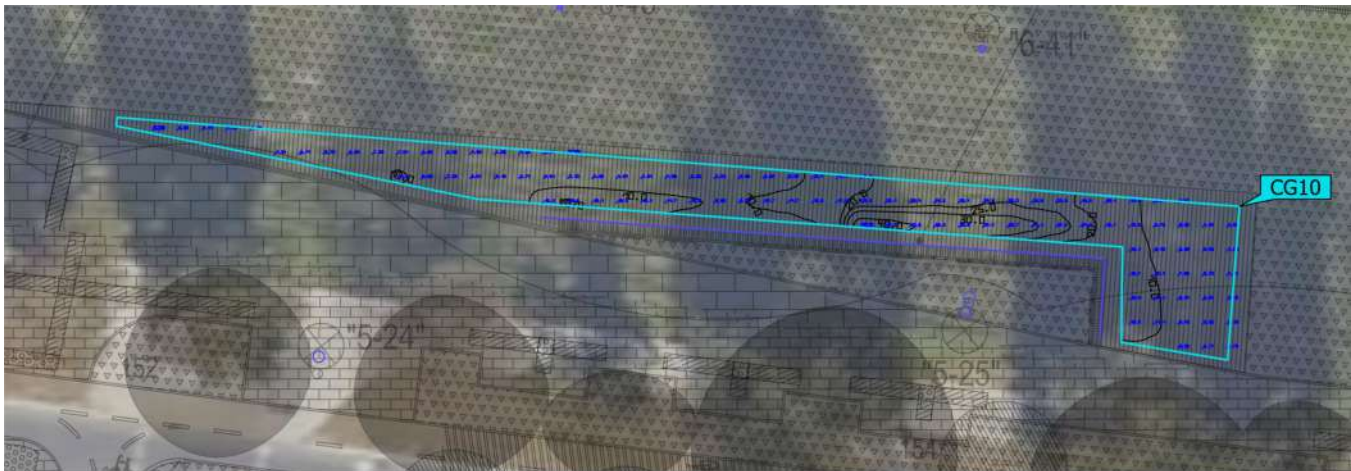
**Calculation surface 11**

Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 11 Perpendicular illuminance Height: 6.374 m	11.0 lx	3.78 lx	16.5 lx	0.34	0.23	CG9

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

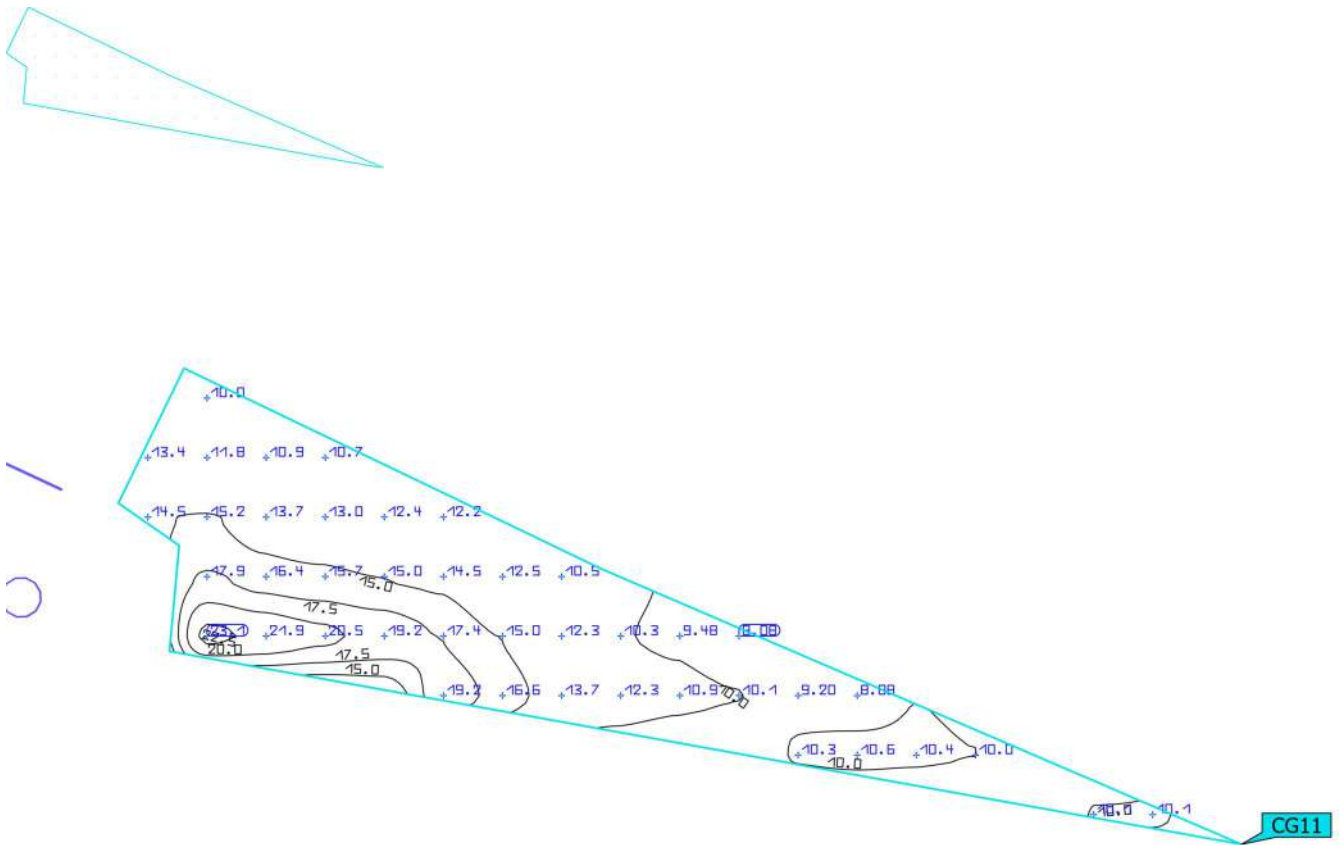
Calculation surface 12



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 12 Perpendicular illuminance Height: 10.113 m	12.7 lx	3.58 lx	45.9 lx	0.28	0.078	CG10

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

**Calculation surface 13**

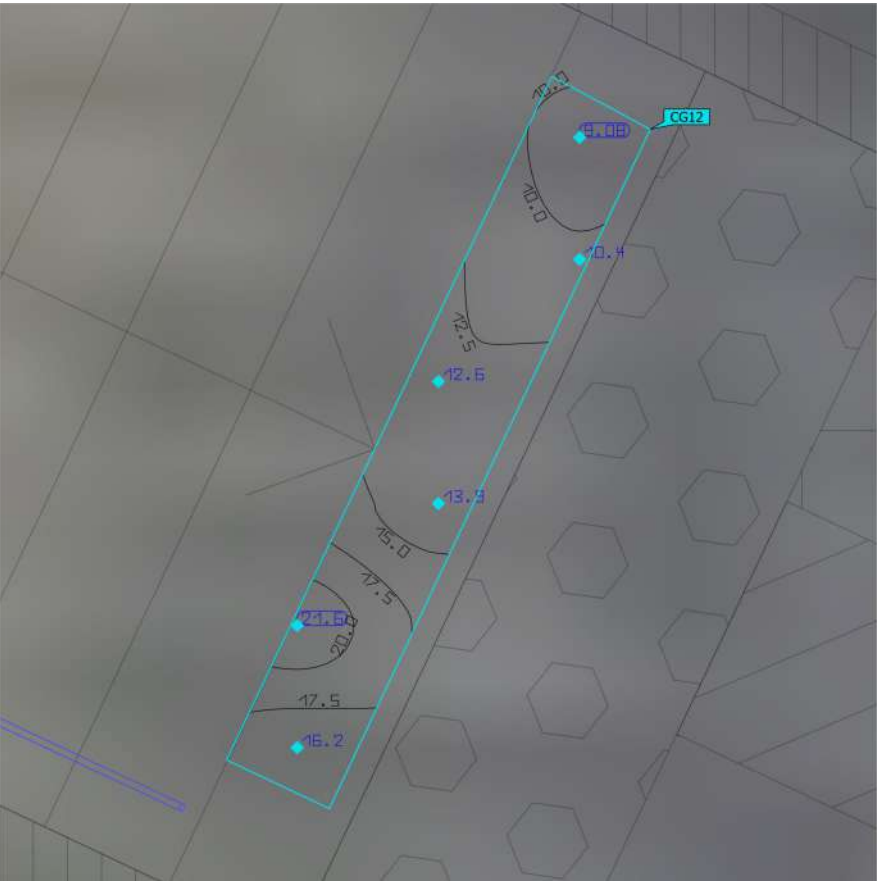
Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 13 Perpendicular illuminance Height: 10.153 m	13.3 lx	8.08 lx	23.1 lx	0.61	0.35	CG11

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 14

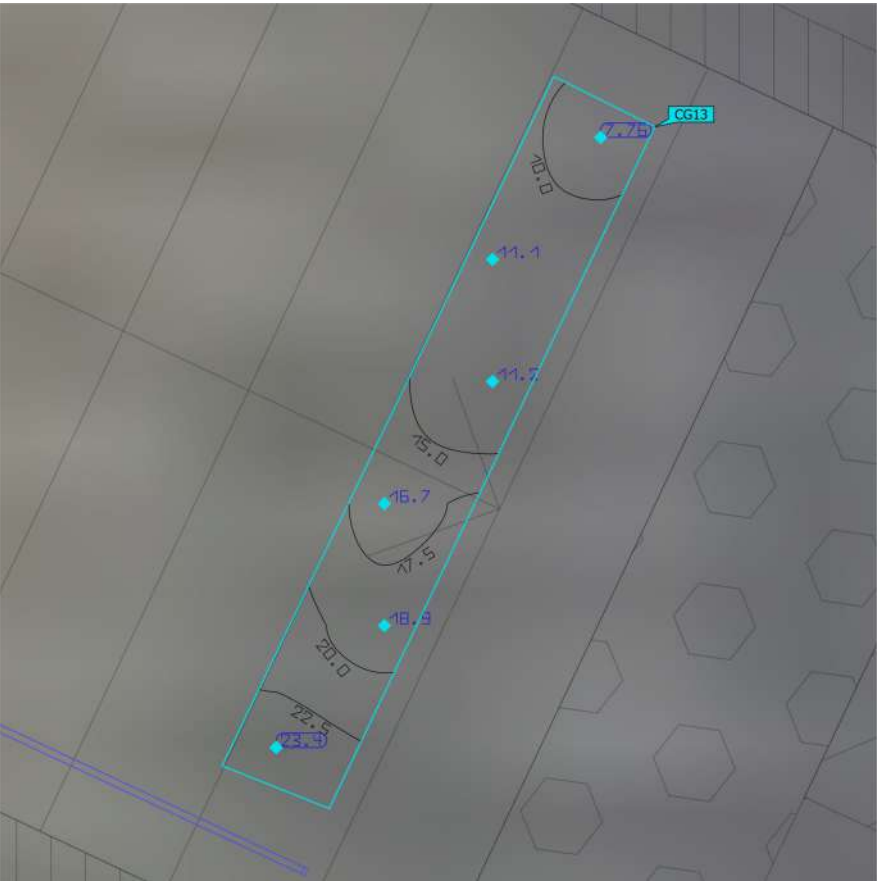


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 14 Perpendicular illuminance Height: 9.997 m	14.0 lx	9.08 lx	21.6 lx	0.65	0.42	CG12

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 15



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 15 Perpendicular illuminance Height: 9.857 m	14.8 lx	7.76 lx	23.4 lx	0.52	0.33	CG13

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 16

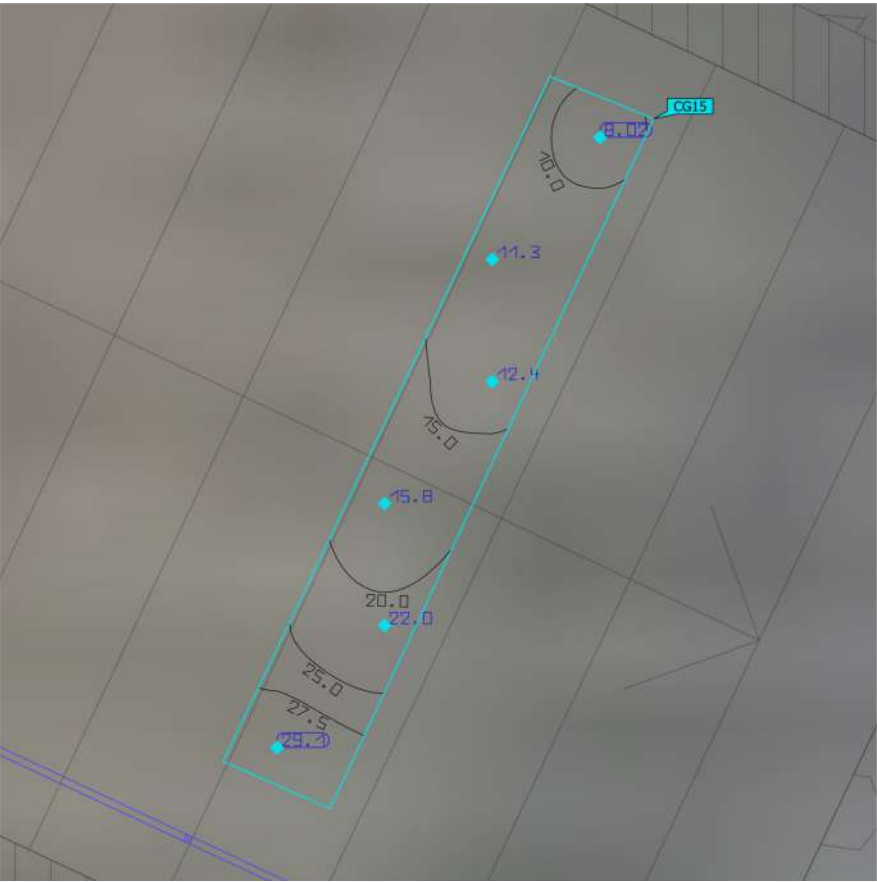


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 16 Perpendicular illuminance Height: 9.717 m	15.9 lx	8.10 lx	26.2 lx	0.51	0.31	CG14

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 17



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 17 Perpendicular illuminance Height: 9.577 m	16.4 lx	8.02 lx	29.1 lx	0.49	0.28	CG15

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 18



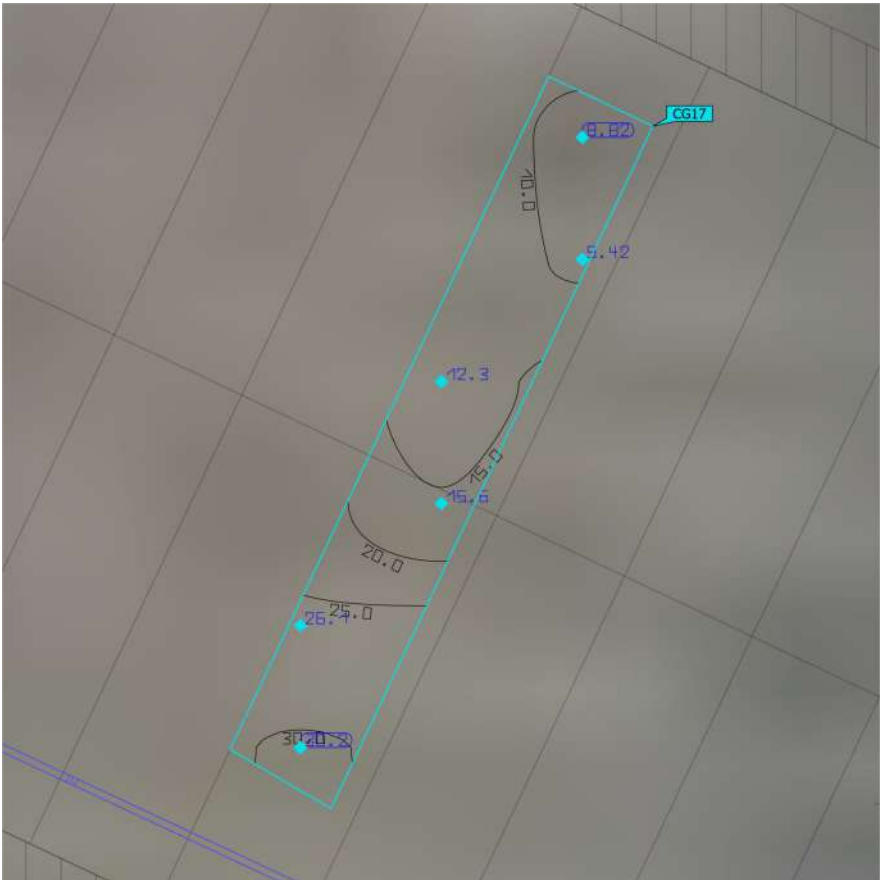
Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 18 Perpendicular illuminance Height: 9.437 m	16.9 lx	8.11 lx	30.4 lx	0.48	0.27	CG16

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 19



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 19 Perpendicular illuminance Height: 9.297 m	17.1 lx	8.82 lx	30.2 lx	0.52	0.29	CG17

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 20



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 20 Perpendicular illuminance Height: 9.157 m	17.7 lx	9.05 lx	31.7 lx	0.51	0.29	CG18

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 21



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 21 Perpendicular illuminance Height: 9.017 m	17.8 lx	8.97 lx	33.1 lx	0.50	0.27	CG19

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 22



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 22 Perpendicular illuminance Height: 8.877 m	18.1 lx	5.23 lx	35.4 lx	0.29	0.15	CG20

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 23



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 23 Perpendicular illuminance Height: 8.737 m	19.7 lx	10.1 lx	38.3 lx	0.51	0.26	CG21

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 24

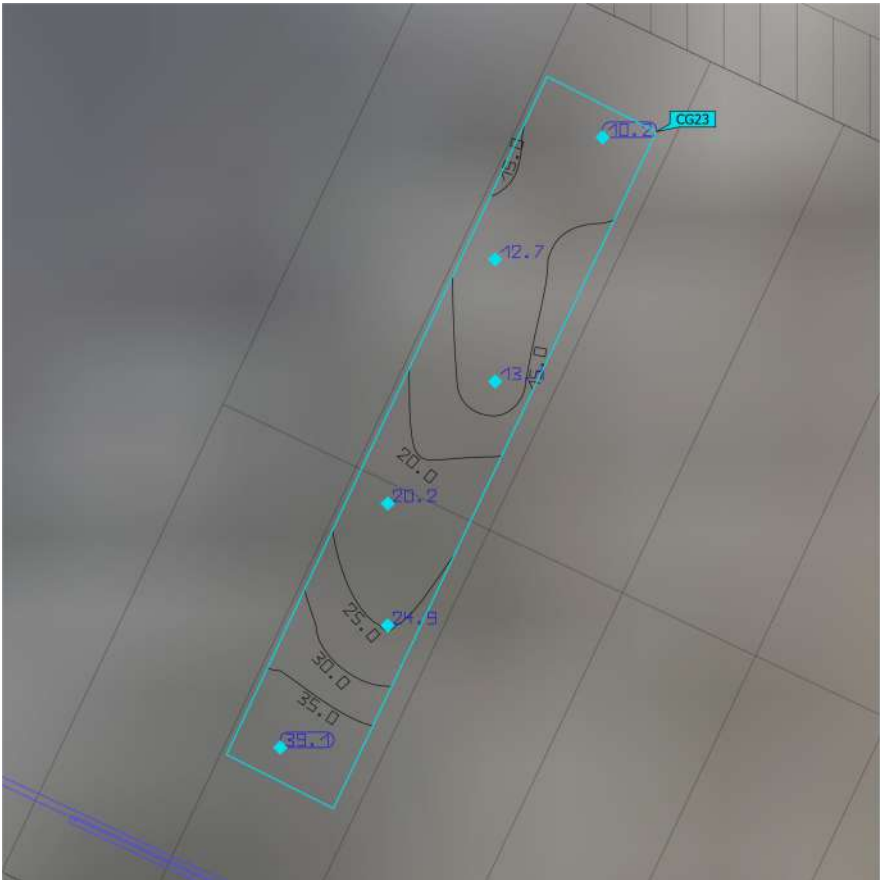


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 24 Perpendicular illuminance Height: 8.597 m	20.4 lx	10.4 lx	41.0 lx	0.51	0.25	CG22

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 25

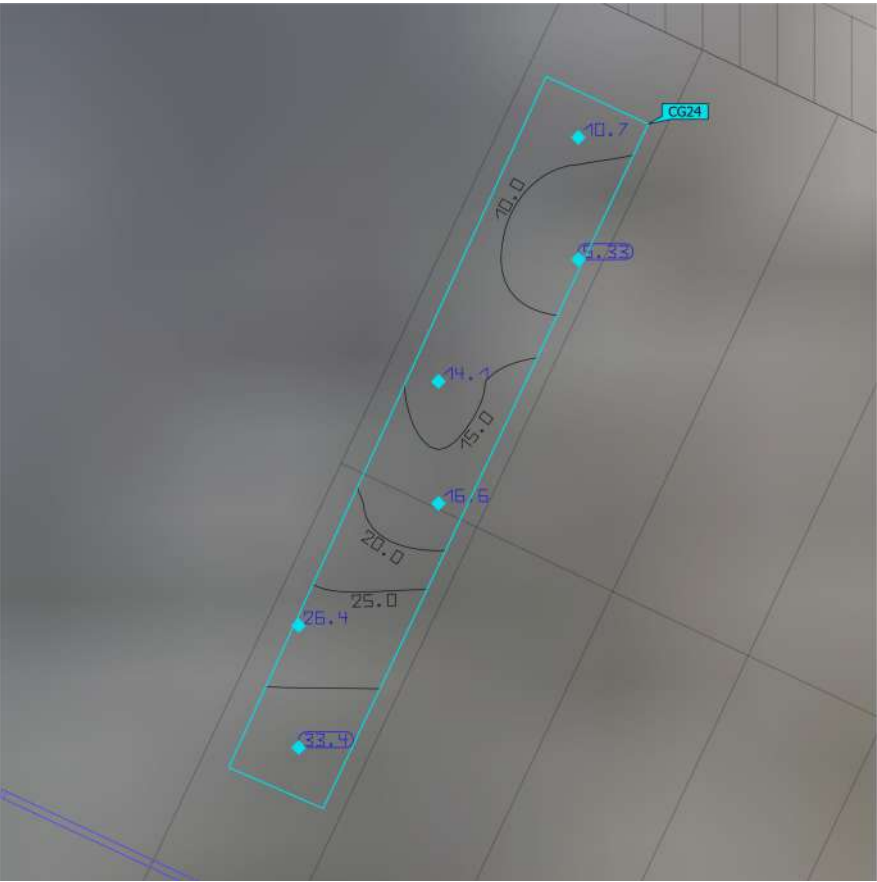


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 25 Perpendicular illuminance Height: 8.457 m	20.0 lx	10.2 lx	39.1 lx	0.51	0.26	CG23

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 26

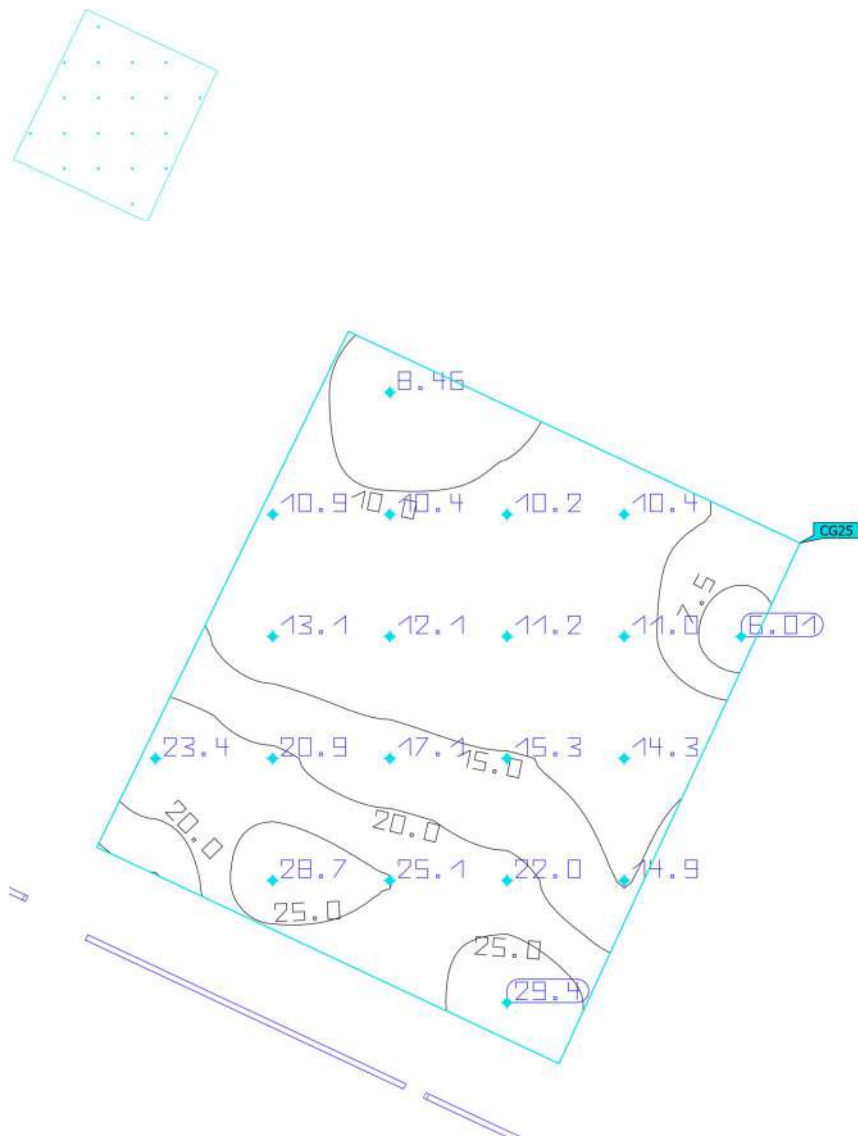


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 26 Perpendicular illuminance Height: 8.317 m	17.8 lx	5.33 lx	33.4 lx	0.30	0.16	CG24

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 27



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 27 Perpendicular illuminance Height: 8.175 m	15.7 lx	6.01 lx	29.4 lx	0.38	0.20	CG25

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

## Calculation surface 28



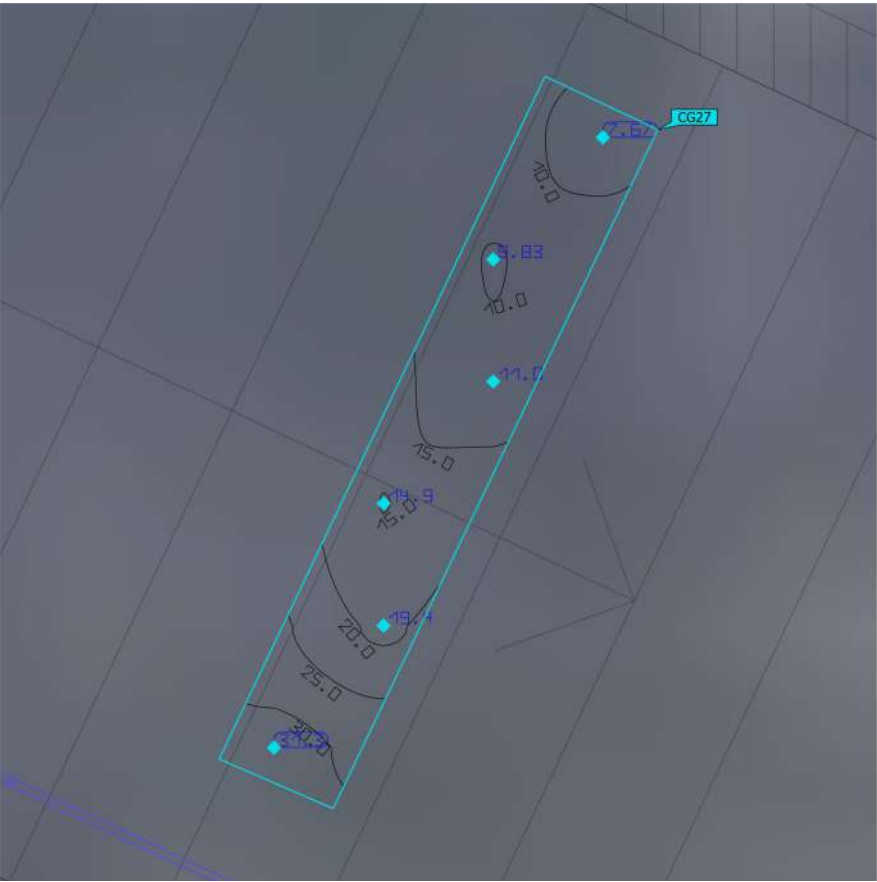
Properties	$\bar{E}$	$E_{\min}$	$E_{\max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 28 Perpendicular illuminance Height: 8.022 m	15.0 lx	7.48 lx	30.0 lx	0.50	0.25	CG26

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 29



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 29 Perpendicular illuminance Height: 7.882 m	15.7 lx	7.67 lx	31.3 lx	0.49	0.25	CG27

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 30



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 30 Perpendicular illuminance Height: 7.742 m	14.8 lx	7.92 lx	31.0 lx	0.54	0.26	CG28

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 31



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 31 Perpendicular illuminance Height: 7.602 m	14.6 lx	7.05 lx	30.7 lx	0.48	0.23	CG29

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 32



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 32 Perpendicular illuminance Height: 7.462 m	14.7 lx	7.47 lx	30.2 lx	0.51	0.25	CG30

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 33

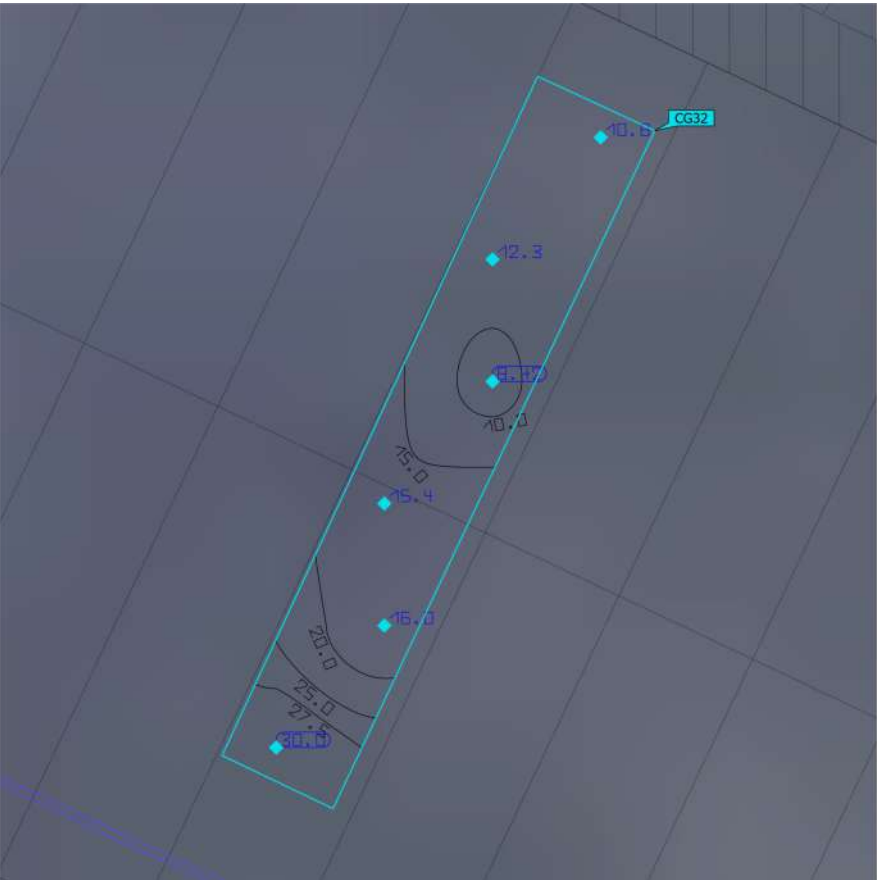


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 33 Perpendicular illuminance Height: 7.322 m	15.9 lx	10.8 lx	30.4 lx	0.68	0.36	CG31

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 34



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 34 Perpendicular illuminance Height: 7.182 m	15.5 lx	8.42 lx	30.0 lx	0.54	0.28	CG32

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 35



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 35 Perpendicular illuminance Height: 7.042 m	16.0 lx	9.12 lx	29.4 lx	0.57	0.31	CG33

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 36

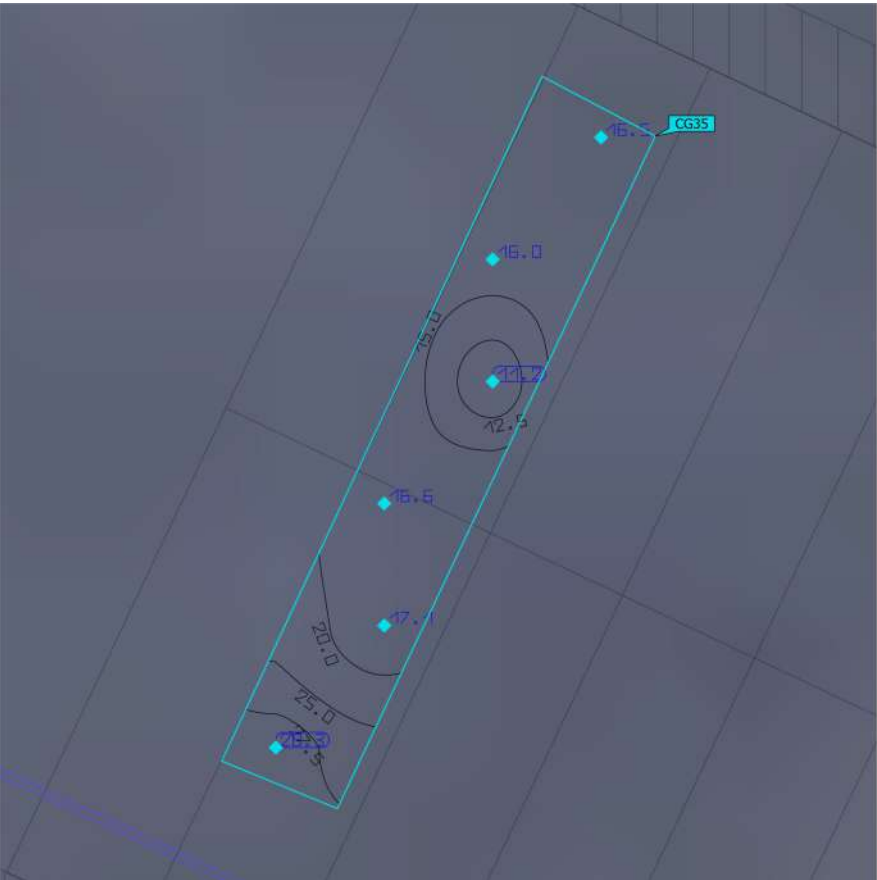


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 36 Perpendicular illuminance Height: 6.902 m	18.0 lx	13.0 lx	29.4 lx	0.72	0.44	CG34

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 37



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 37 Perpendicular illuminance Height: 6.762 m	17.6 lx	11.2 lx	28.3 lx	0.64	0.40	CG35

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 38

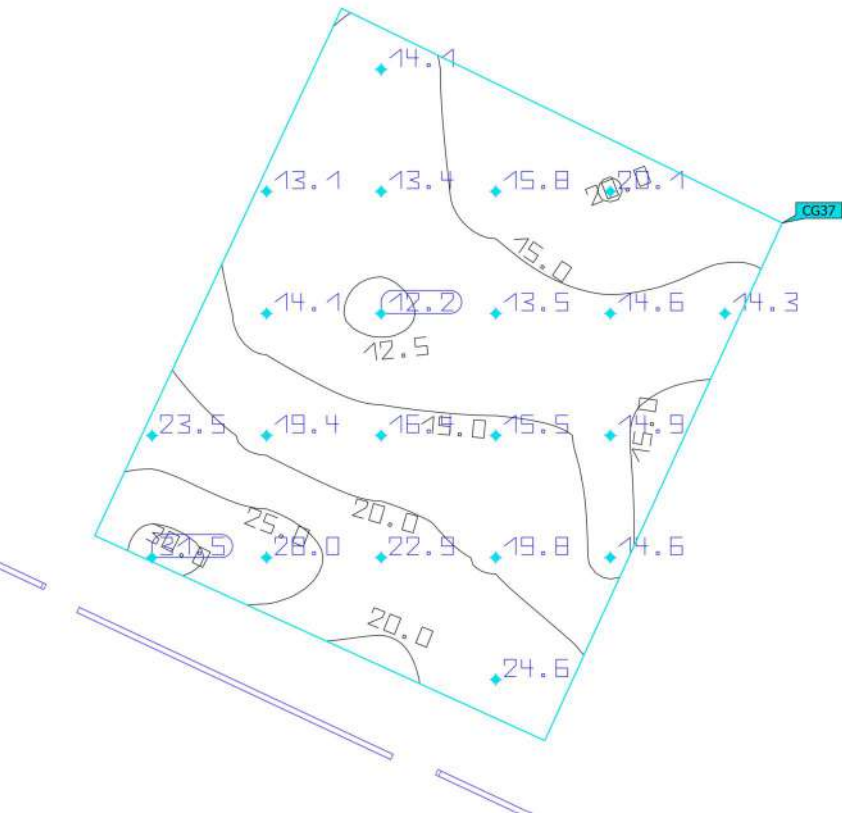
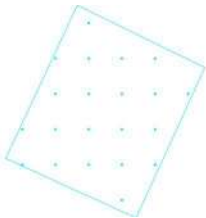


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 38 Perpendicular illuminance Height: 6.622 m	17.2 lx	11.5 lx	26.2 lx	0.67	0.44	CG36

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 39



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 39 Perpendicular illuminance Height: 6.482 m	17.9 lx	12.2 lx	31.5 lx	0.68	0.39	CG37

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 40



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 40 Perpendicular illuminance Height: 6.327 m	18.6 lx	12.2 lx	31.2 lx	0.66	0.39	CG38

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 41



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 41 Perpendicular illuminance Height: 6.187 m	21.2 lx	13.3 lx	32.0 lx	0.63	0.42	CG39

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 42

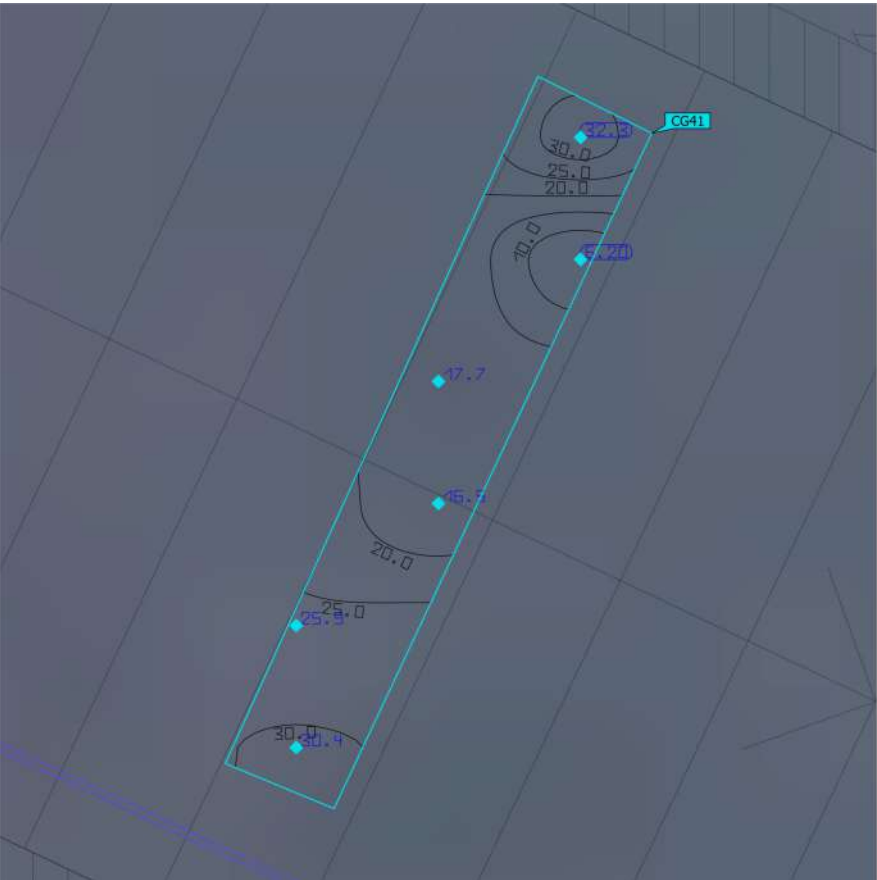


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 42 Perpendicular illuminance Height: 6.047 m	22.5 lx	14.4 lx	32.1 lx	0.64	0.45	CG40

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 43



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 43 Perpendicular illuminance Height: 5.907 m	21.5 lx	6.20 lx	32.3 lx	0.29	0.19	CG41

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 44



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 44 Perpendicular illuminance Height: 5.767 m	24.3 lx	16.6 lx	32.5 lx	0.68	0.51	CG42

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 45



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 45 Perpendicular illuminance Height: 5.627 m	24.5 lx	17.5 lx	32.2 lx	0.71	0.54	CG43

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 46



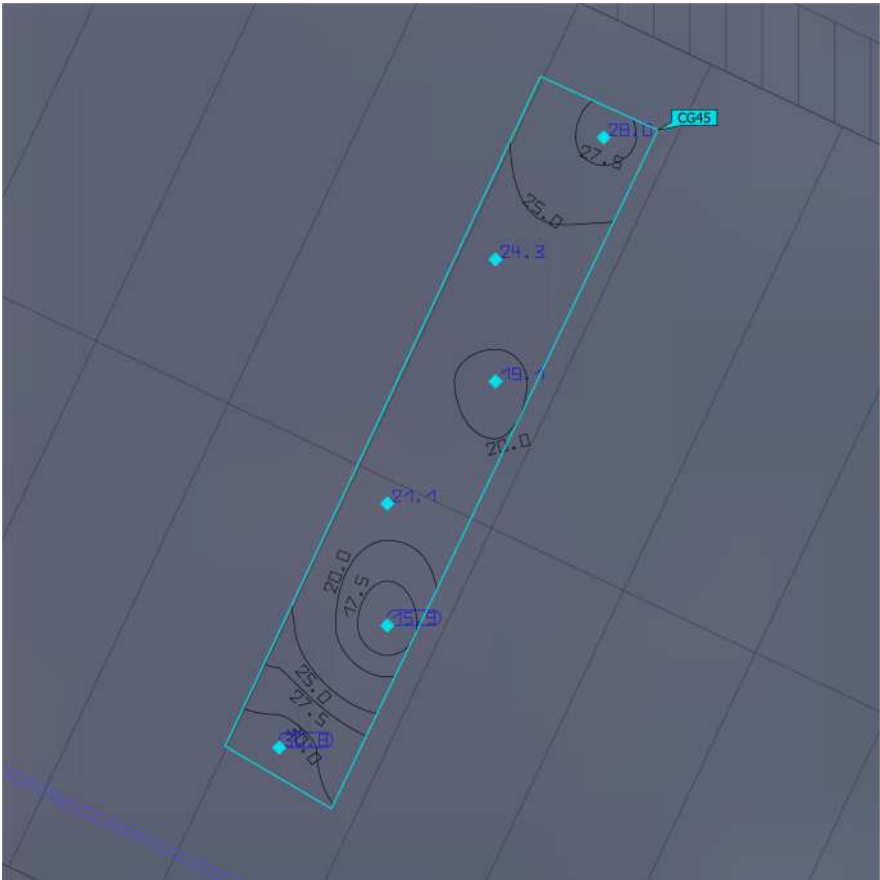
Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 46 Perpendicular illuminance Height: 5.487 m	24.1 lx	18.1 lx	31.4 lx	0.75	0.58	CG44

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 47



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 47 Perpendicular illuminance Height: 5.347 m	23.2 lx	15.9 lx	30.8 lx	0.69	0.52	CG45

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 48



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 48 Perpendicular illuminance Height: 5.207 m	22.7 lx	16.2 lx	30.8 lx	0.71	0.53	CG46

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 49

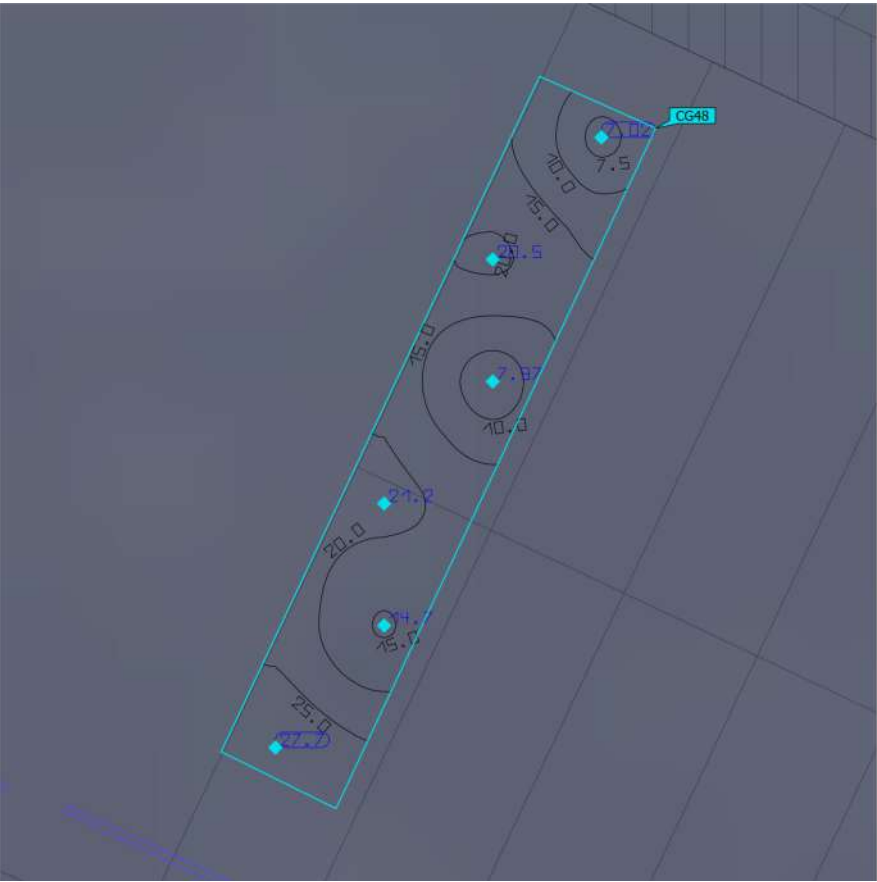


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 49 Perpendicular illuminance Height: 5.067 m	17.8 lx	7.82 lx	29.6 lx	0.44	0.26	CG47

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 50

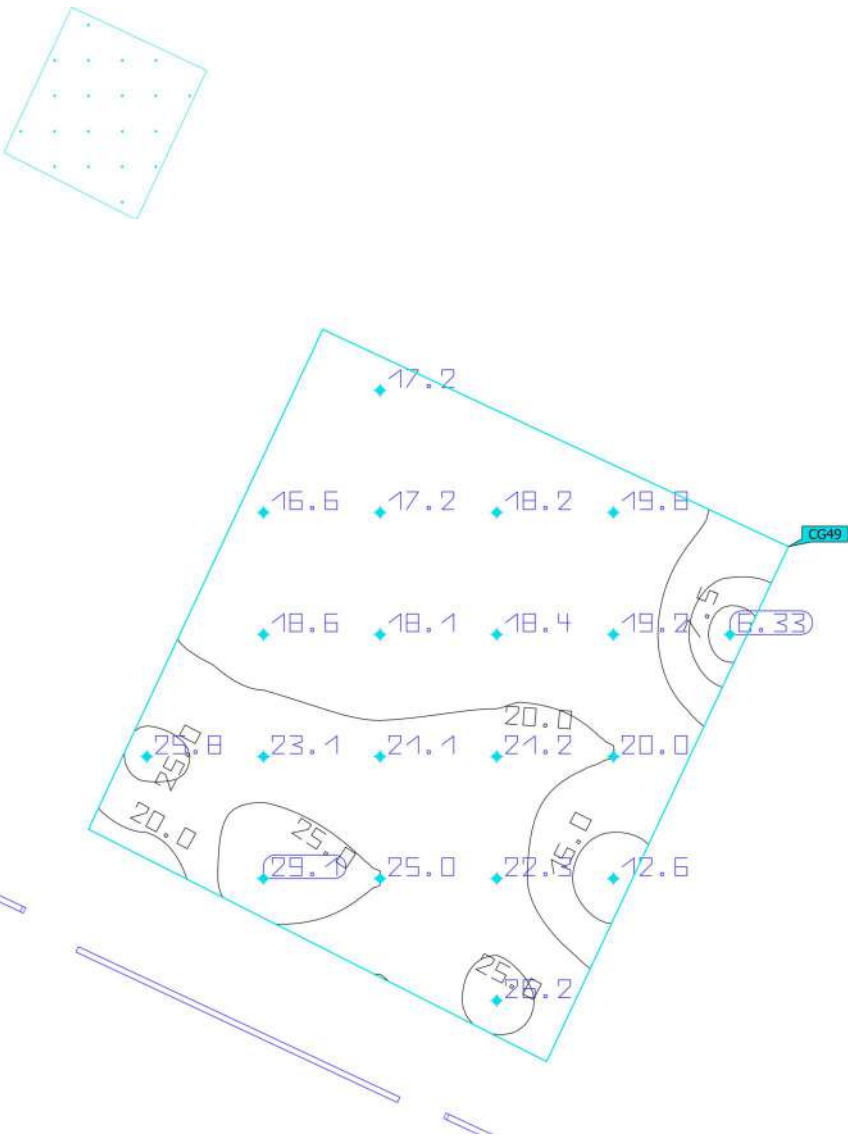


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 50 Perpendicular illuminance Height: 4.927 m	16.5 lx	7.02 lx	27.7 lx	0.43	0.25	CG48

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 51



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 51 Perpendicular illuminance Height: 4.782 m	19.8 lx	6.33 lx	29.1 lx	0.32	0.22	CG49

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 52



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 52 Perpendicular illuminance Height: 4.632 m	16.4 lx	6.69 lx	31.7 lx	0.41	0.21	CG50

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 53



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 53 Perpendicular illuminance Height: 4.492 m	16.7 lx	7.00 lx	31.8 lx	0.42	0.22	CG51

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 54

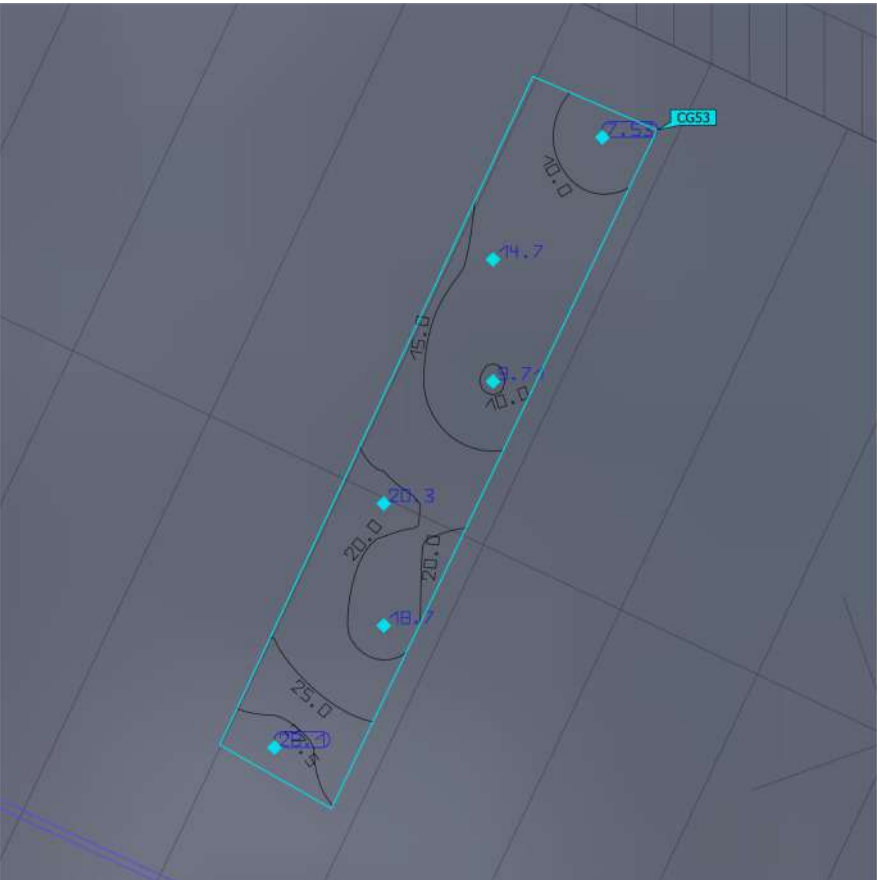


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 54 Perpendicular illuminance Height: 4.352 m	17.1 lx	7.37 lx	32.8 lx	0.43	0.22	CG52

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 55

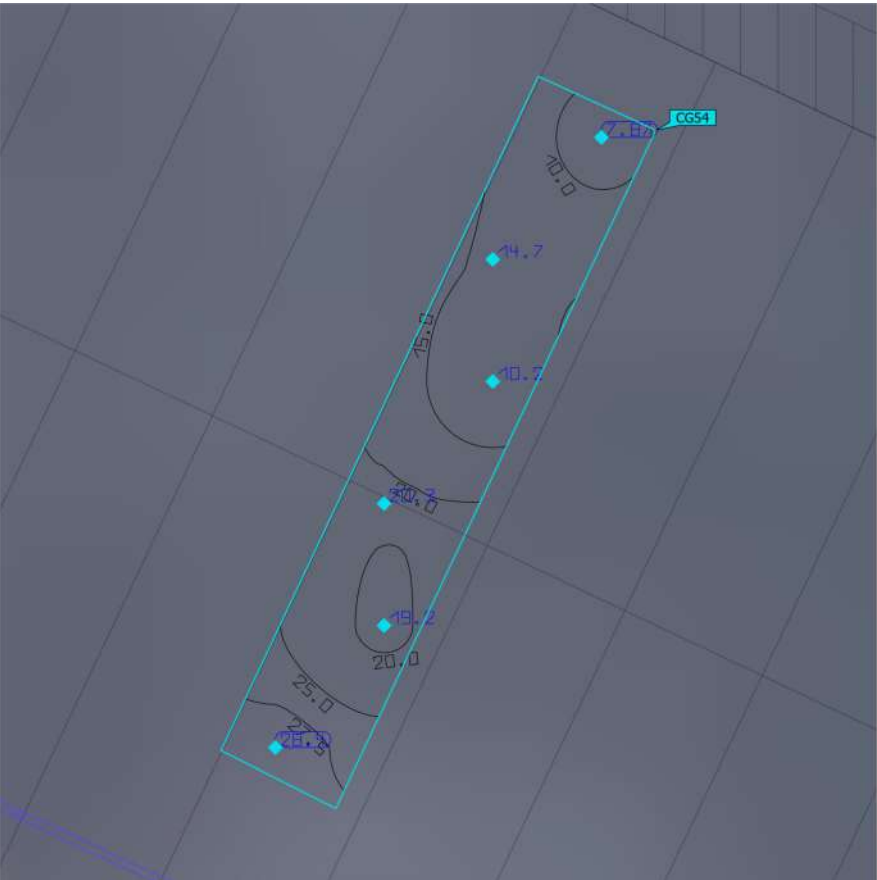


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 55 Perpendicular illuminance Height: 4.212 m	16.5 lx	7.53 lx	28.1 lx	0.46	0.27	CG53

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 56



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 56 Perpendicular illuminance Height: 4.072 m	16.8 lx	7.87 lx	28.4 lx	0.47	0.28	CG54

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 57



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 57 Perpendicular illuminance Height: 3.932 m	16.8 lx	8.02 lx	28.2 lx	0.48	0.28	CG55

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 58

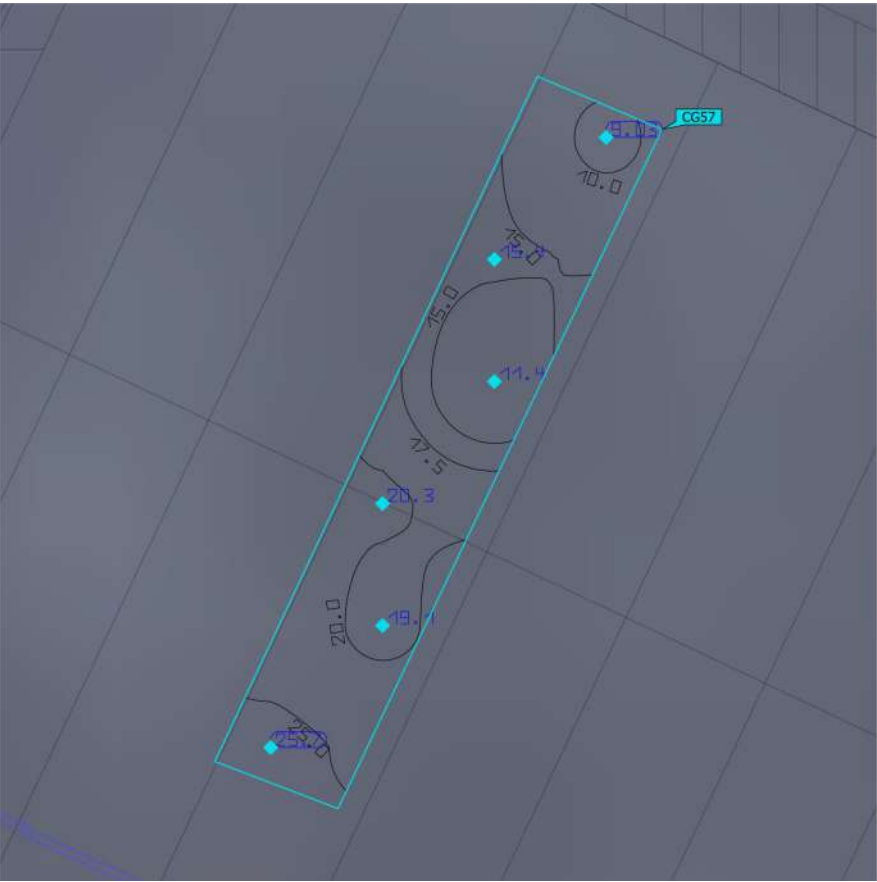


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 58 Perpendicular illuminance Height: 3.792 m	17.7 lx	8.54 lx	31.9 lx	0.48	0.27	CG56

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 59



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 59 Perpendicular illuminance Height: 3.652 m	16.8 lx	9.03 lx	25.7 lx	0.54	0.35	CG57

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 60

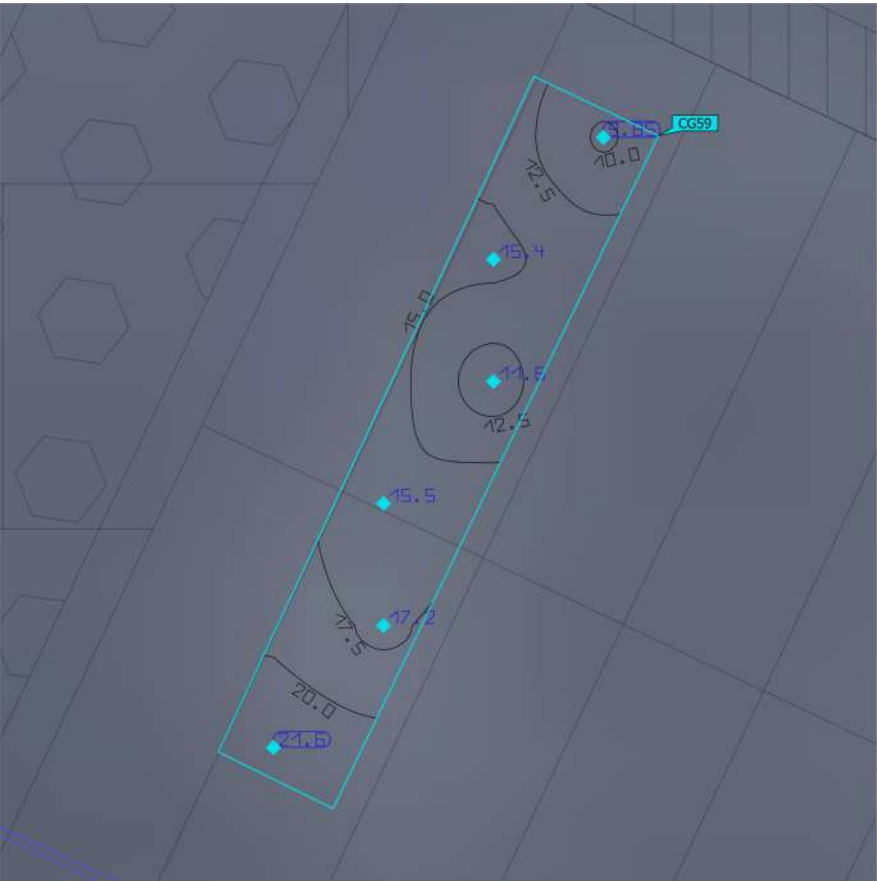
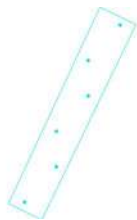


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 60 Perpendicular illuminance Height: 3.512 m	15.9 lx	9.52 lx	24.3 lx	0.60	0.39	CG58

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 61

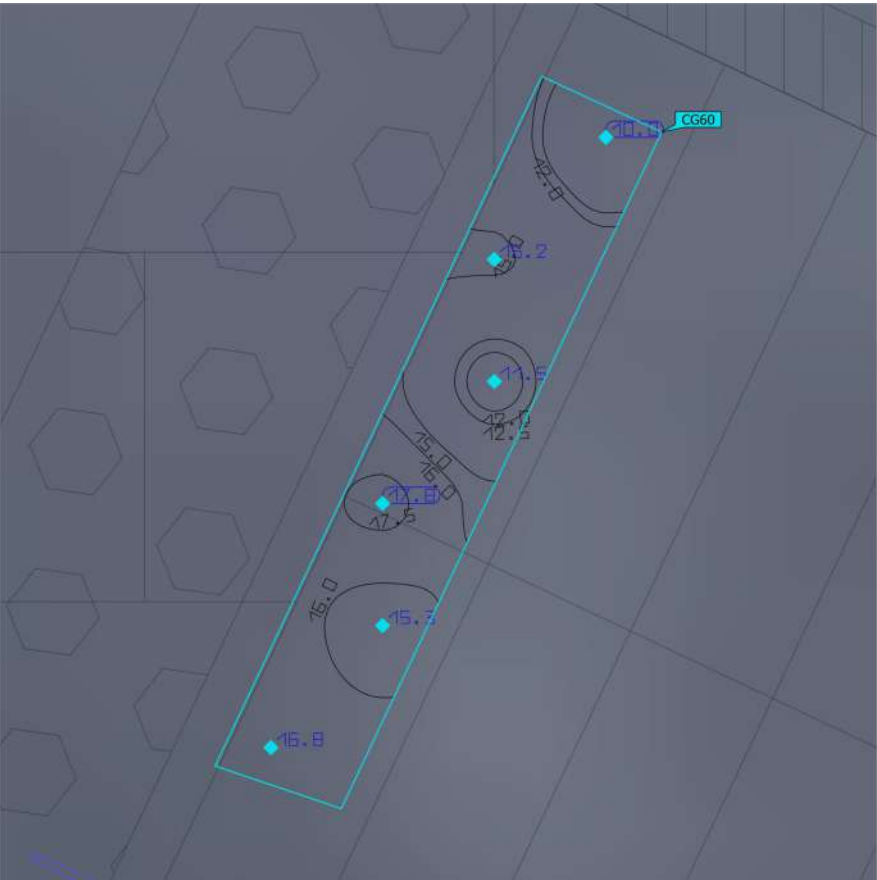


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 61 Perpendicular illuminance Height: 3.372 m	15.2 lx	9.85 lx	21.6 lx	0.65	0.46	CG59

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 62

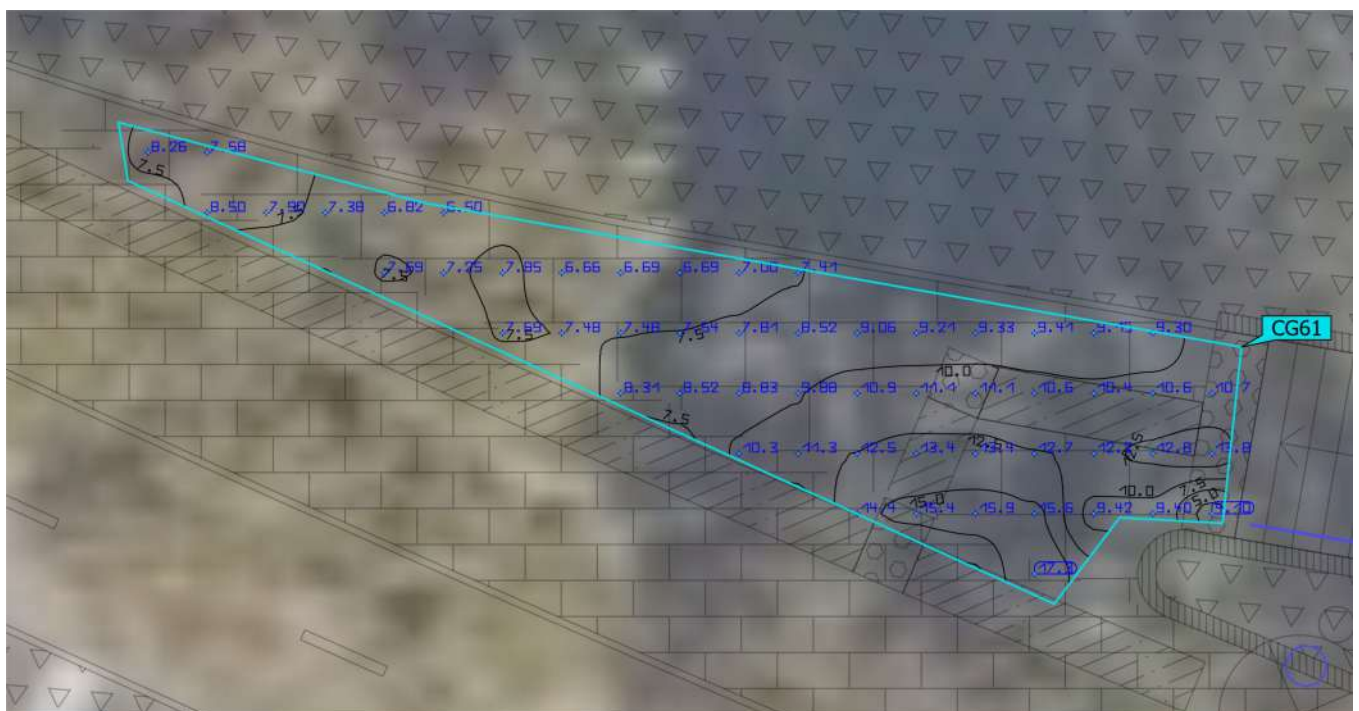
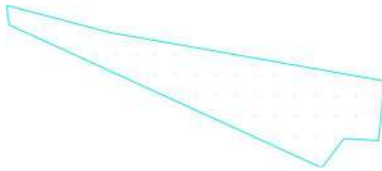


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 62	14.4 lx	10.0 lx	17.8 lx	0.69	0.56	CG60
Perpendicular illuminance						
Height: 3.232 m						

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

### Calculation surface 63

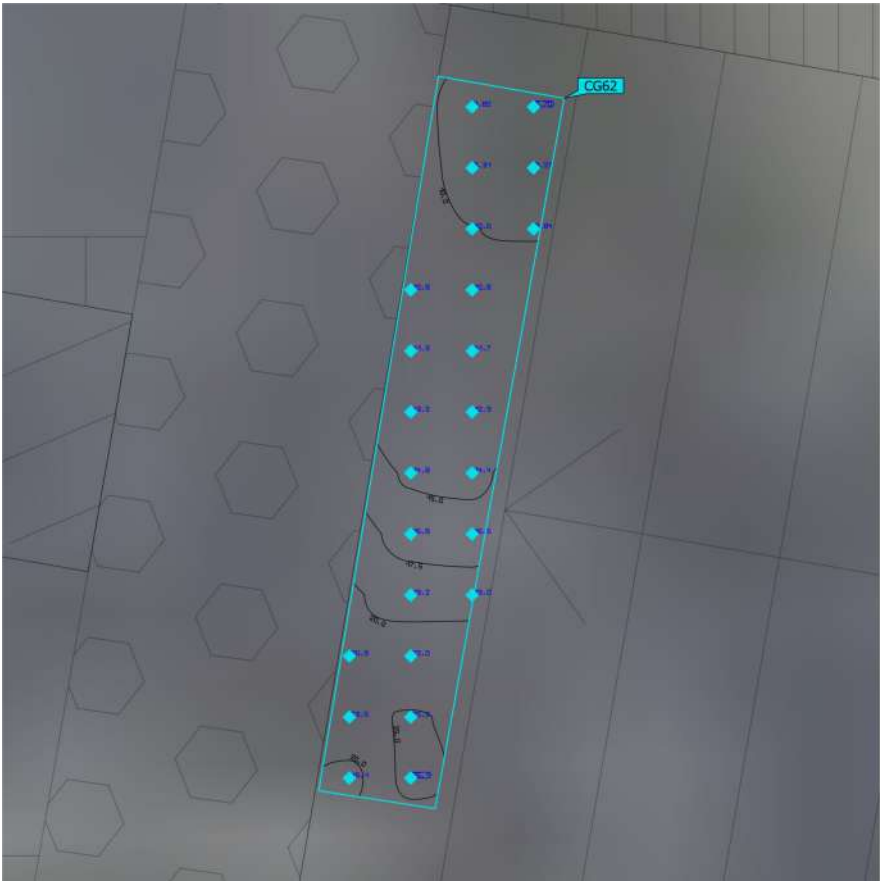


Properties	$\bar{E}$	$E_{\min}$	$E_{\max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 63 Perpendicular illuminance Height: 10.187 m	9.76 lx	4.10 lx	17.3 lx	0.42	0.24	CG61

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 64

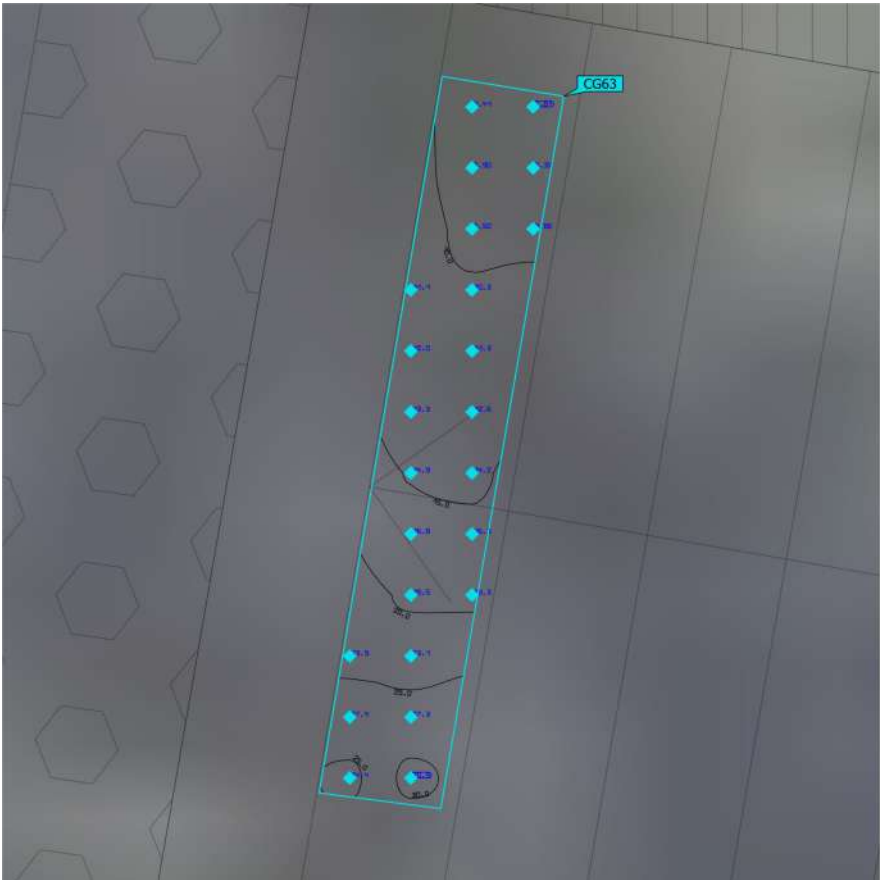


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 64 Perpendicular illuminance Height: 10.557 m	15.2 lx	8.70 lx	26.1 lx	0.57	0.33	CG62

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 65



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 65 Perpendicular illuminance Height: 10.417 m	15.9 lx	7.81 lx	30.9 lx	0.49	0.25	CG63

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 66



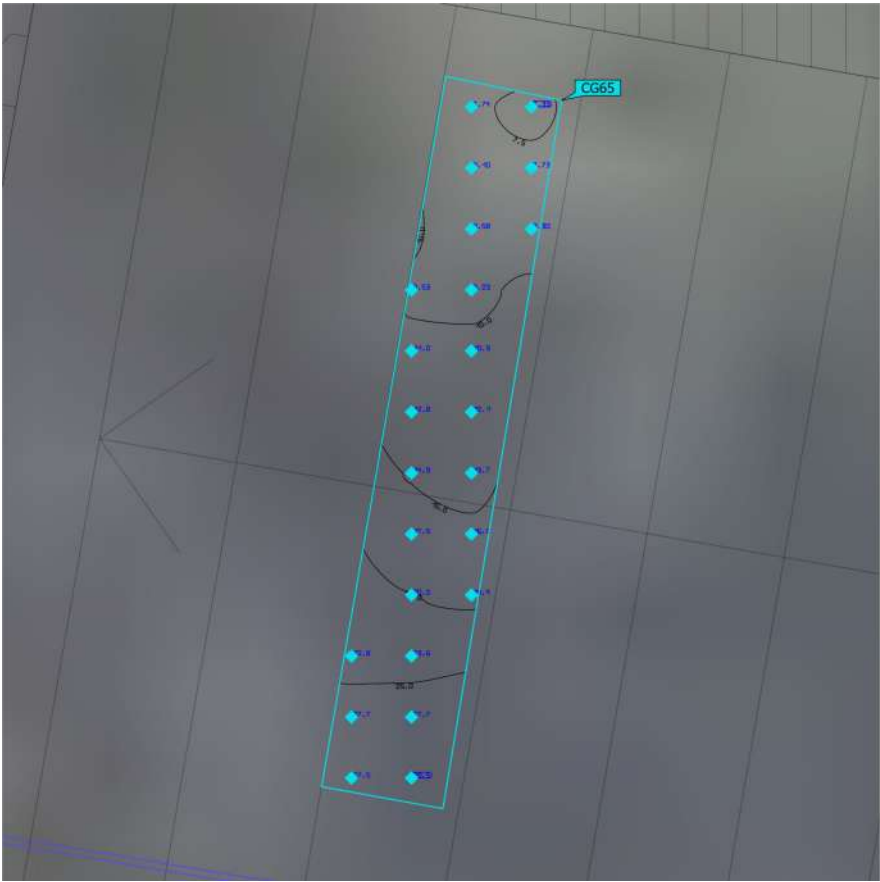
Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 66 Perpendicular illuminance Height: 10.277 m	16.2 lx	7.29 lx	29.6 lx	0.45	0.25	CG64

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 67

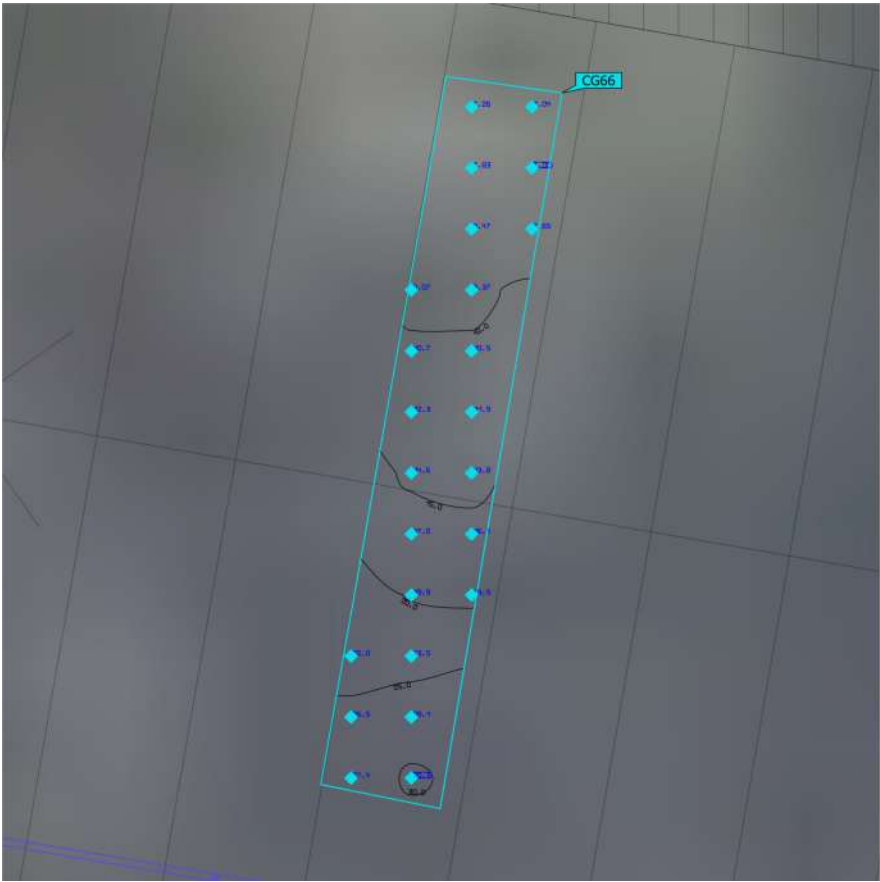


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 67 Perpendicular illuminance Height: 10.137 m	15.6 lx	7.33 lx	29.5 lx	0.47	0.25	CG65

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 68



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 68 Perpendicular illuminance Height: 9.997 m	15.3 lx	7.00 lx	30.3 lx	0.46	0.23	CG66

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 69

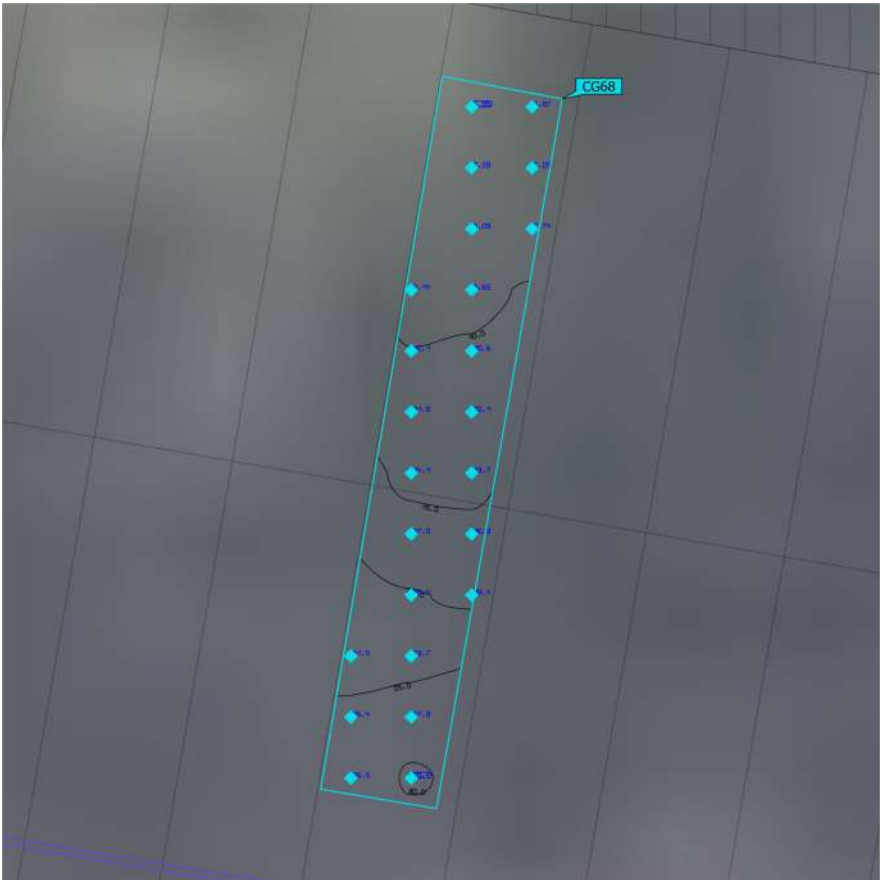


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 69 Perpendicular illuminance Height: 9.857 m	15.4 lx	7.18 lx	31.2 lx	0.47	0.23	CG67

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 70

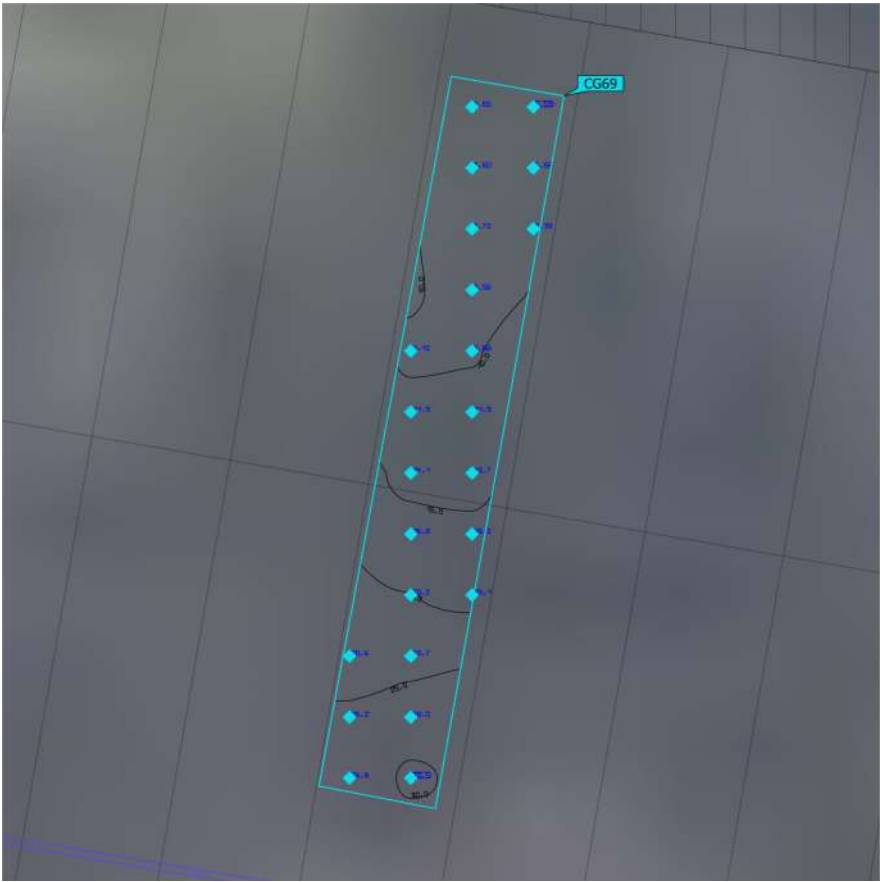
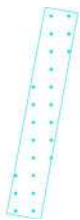


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 70 Perpendicular illuminance Height: 9.717 m	15.1 lx	6.85 lx	30.4 lx	0.45	0.23	CG68

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 71



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 71 Perpendicular illuminance Height: 9.577 m	15.2 lx	6.59 lx	30.5 lx	0.43	0.22	CG69

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 72



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 72 Perpendicular illuminance Height: 9.437 m	15.0 lx	6.18 lx	29.8 lx	0.41	0.21	CG70

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 73



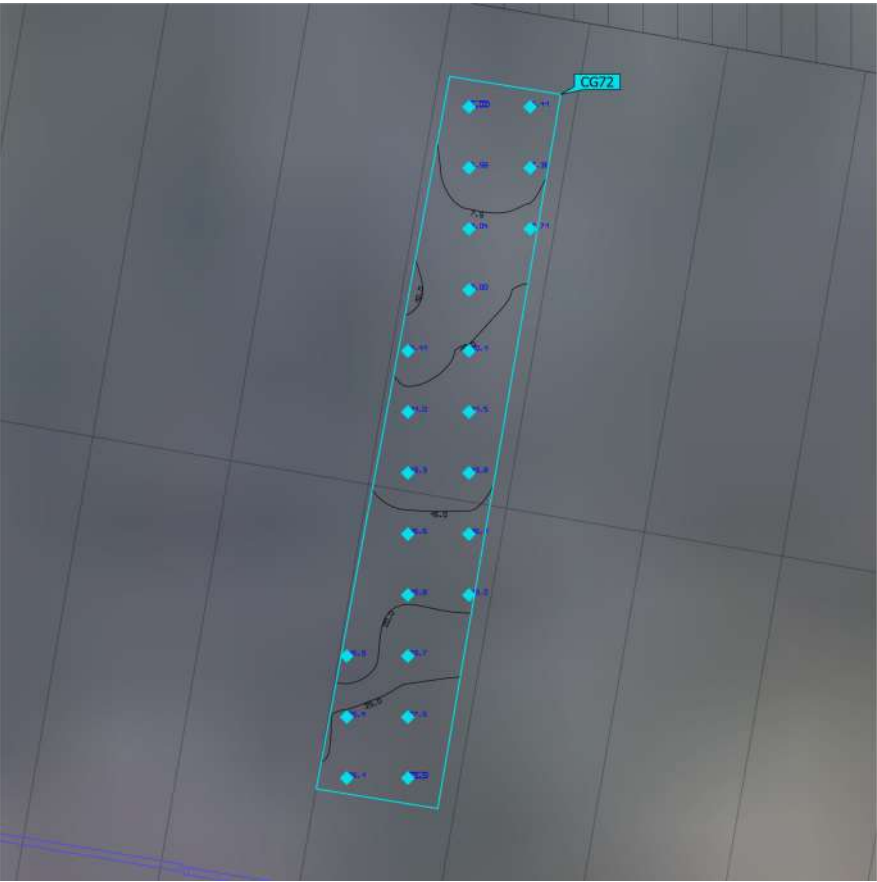
Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 73 Perpendicular illuminance Height: 9.297 m	14.5 lx	6.14 lx	30.0 lx	0.42	0.20	CG71

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 74

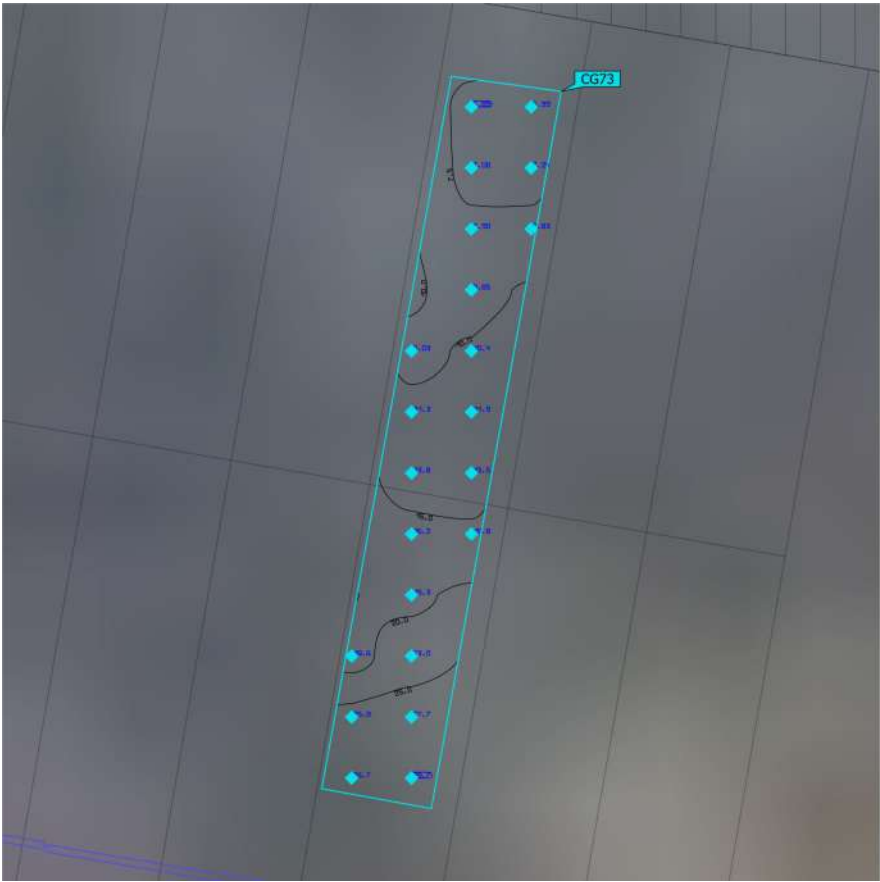


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 74 Perpendicular illuminance Height: 9.157 m	14.7 lx	6.02 lx	29.5 lx	0.41	0.20	CG72

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 75

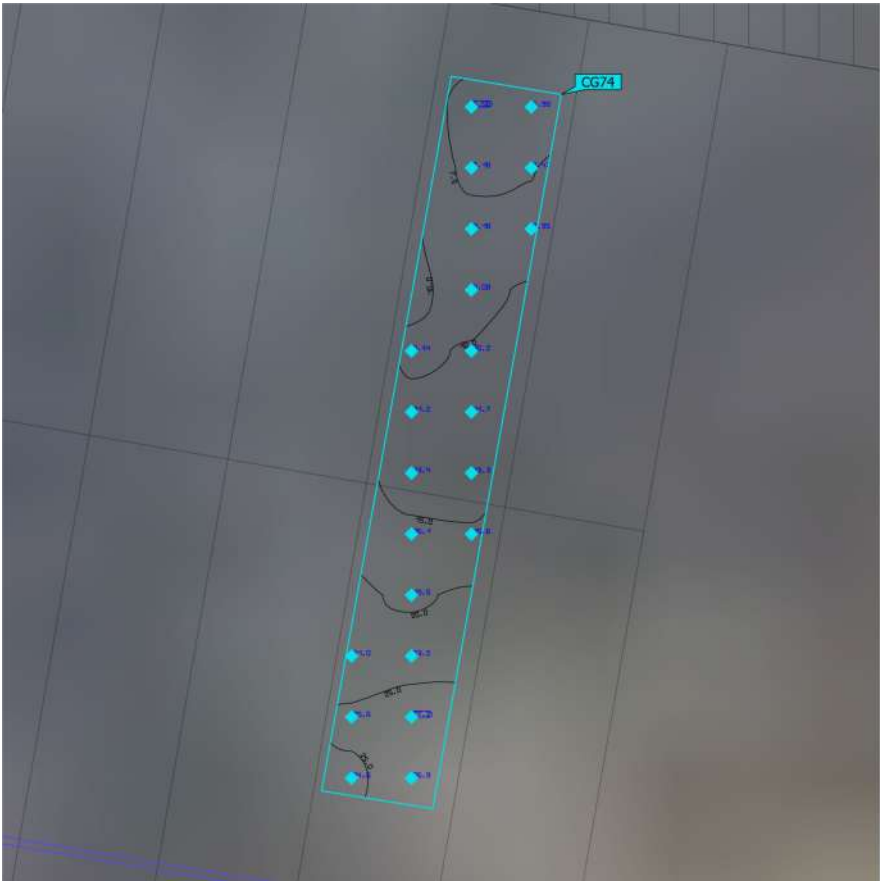


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 75 Perpendicular illuminance Height: 9.017 m	14.7 lx	6.89 lx	29.7 lx	0.47	0.23	CG73

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 76

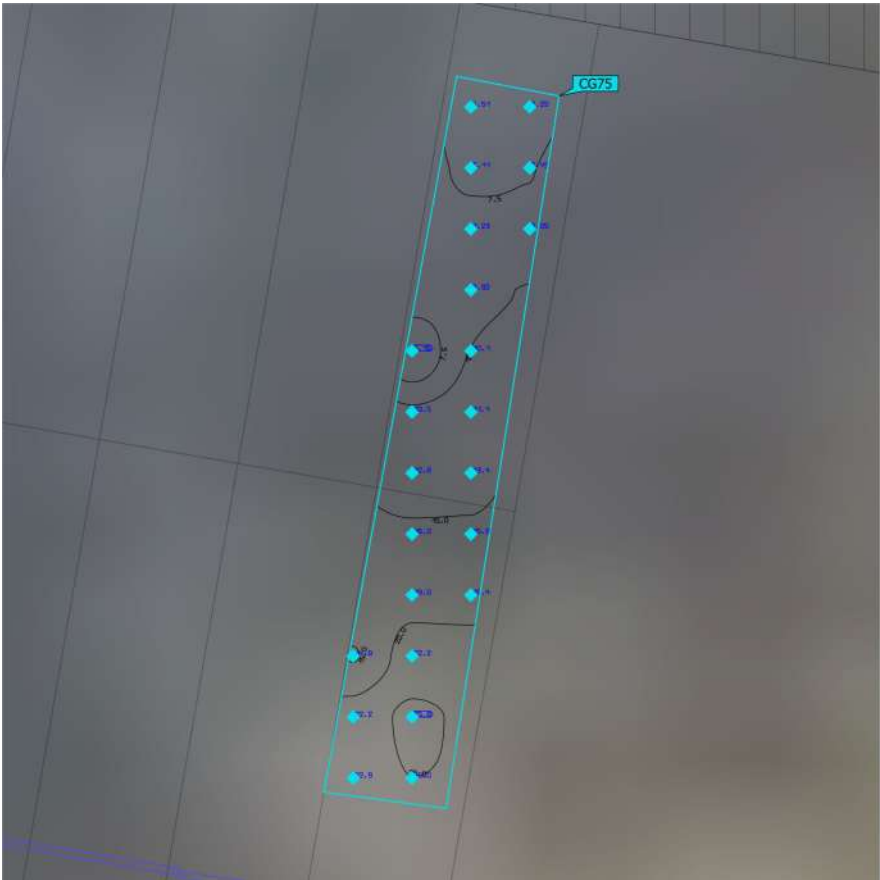


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 76 Perpendicular illuminance Height: 8.877 m	14.7 lx	6.56 lx	27.2 lx	0.45	0.24	CG74

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 77

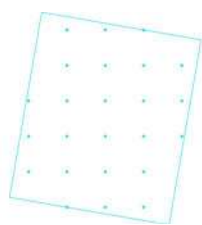


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 77 Perpendicular illuminance Height: 8.737 m	13.9 lx	5.16 lx	25.8 lx	0.37	0.20	CG75

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 78

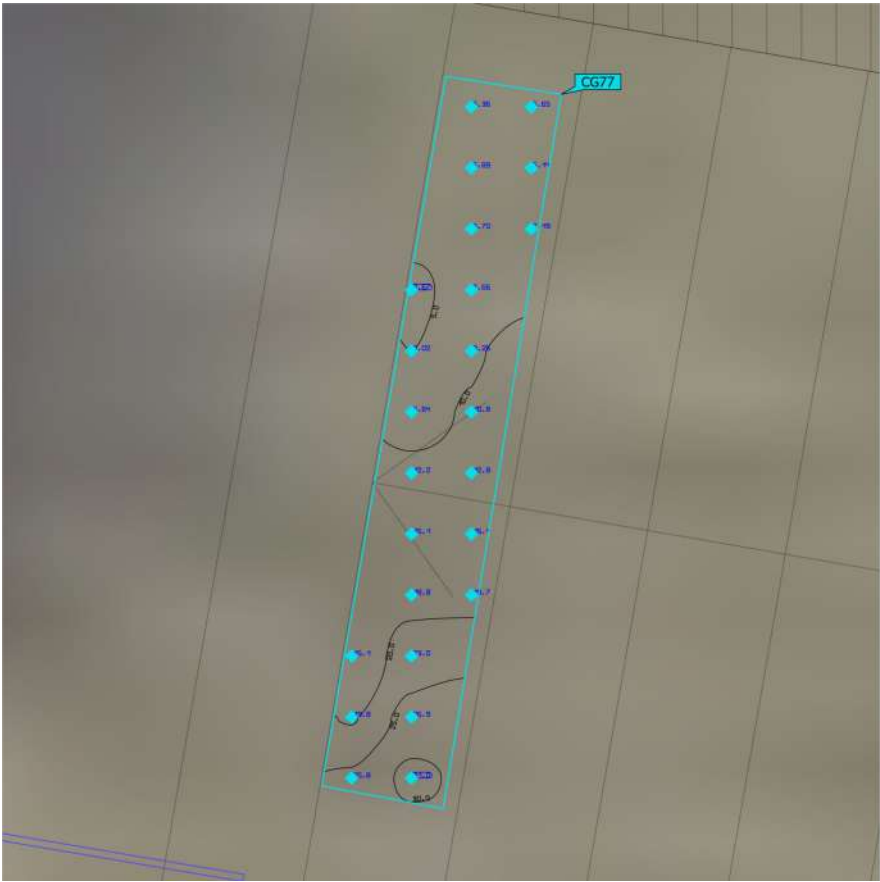


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 78 Perpendicular illuminance Height: 8.612 m	14.4 lx	5.99 lx	29.8 lx	0.42	0.20	CG76

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 79

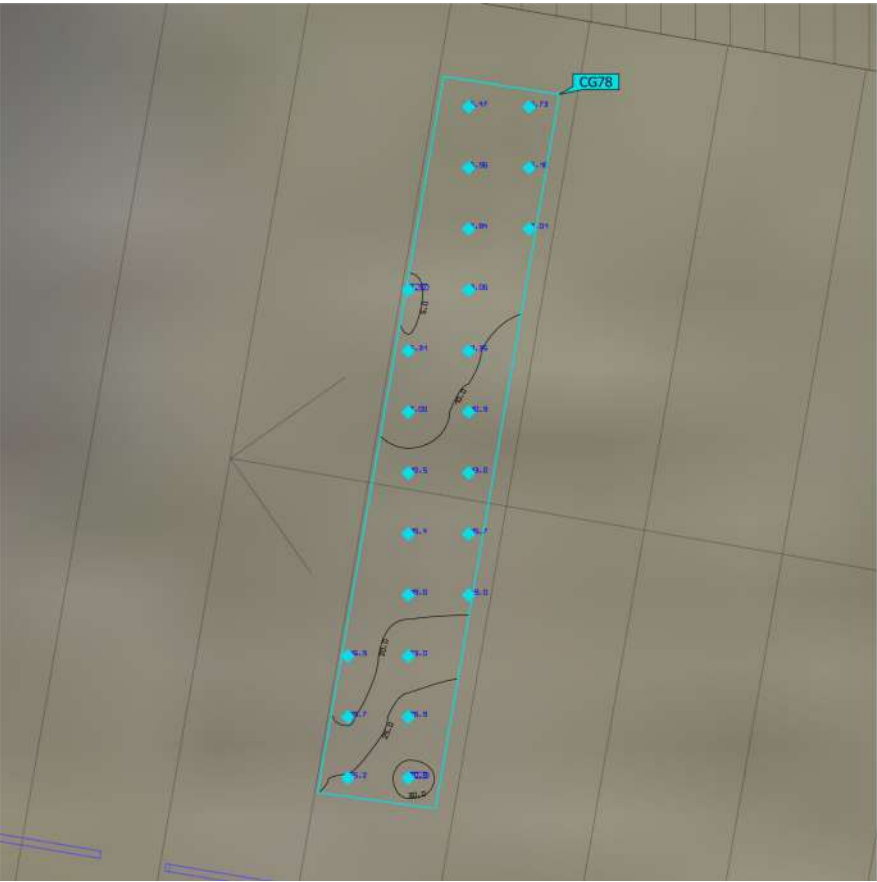


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 79 Perpendicular illuminance Height: 8.442 m	13.1 lx	3.67 lx	31.0 lx	0.28	0.12	CG77

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 80



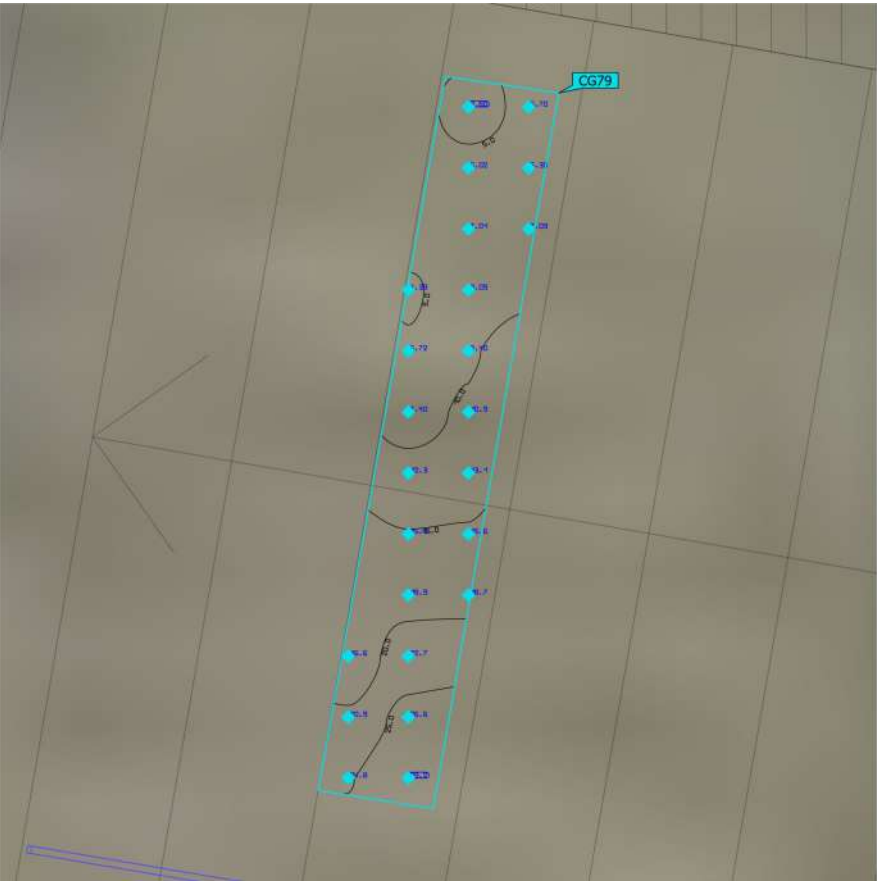
Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 80 Perpendicular illuminance Height: 8.302 m	13.3 lx	4.47 lx	30.8 lx	0.34	0.15	CG78

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 81

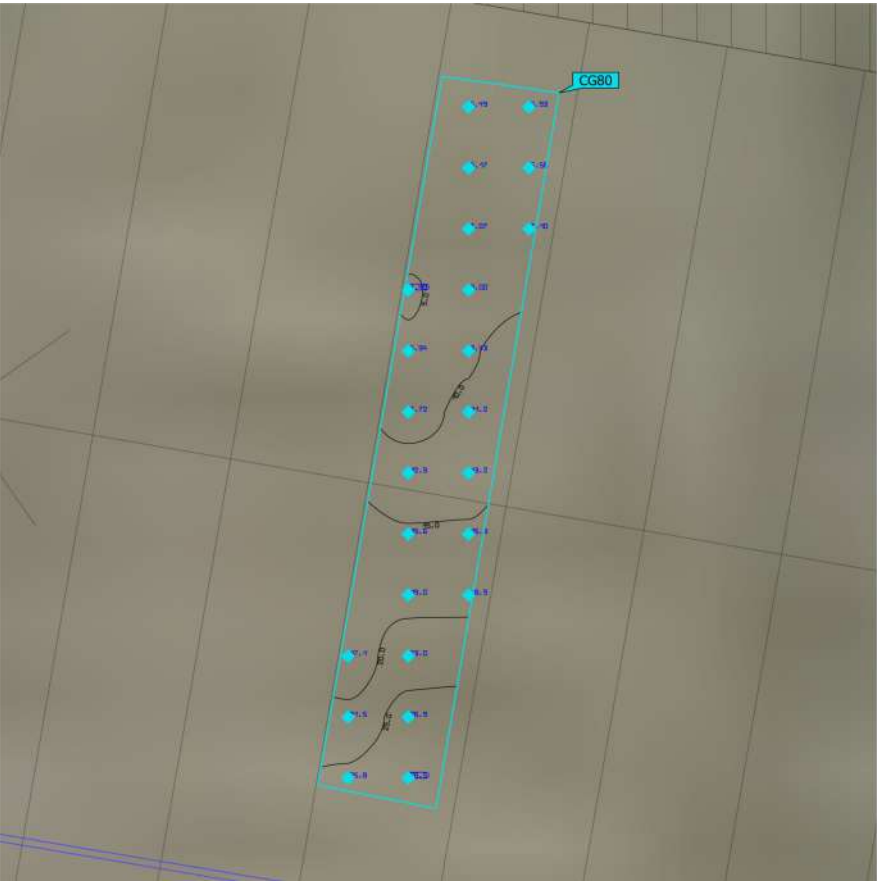


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 81 Perpendicular illuminance Height: 8.162 m	13.2 lx	3.60 lx	29.2 lx	0.27	0.12	CG79

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 82

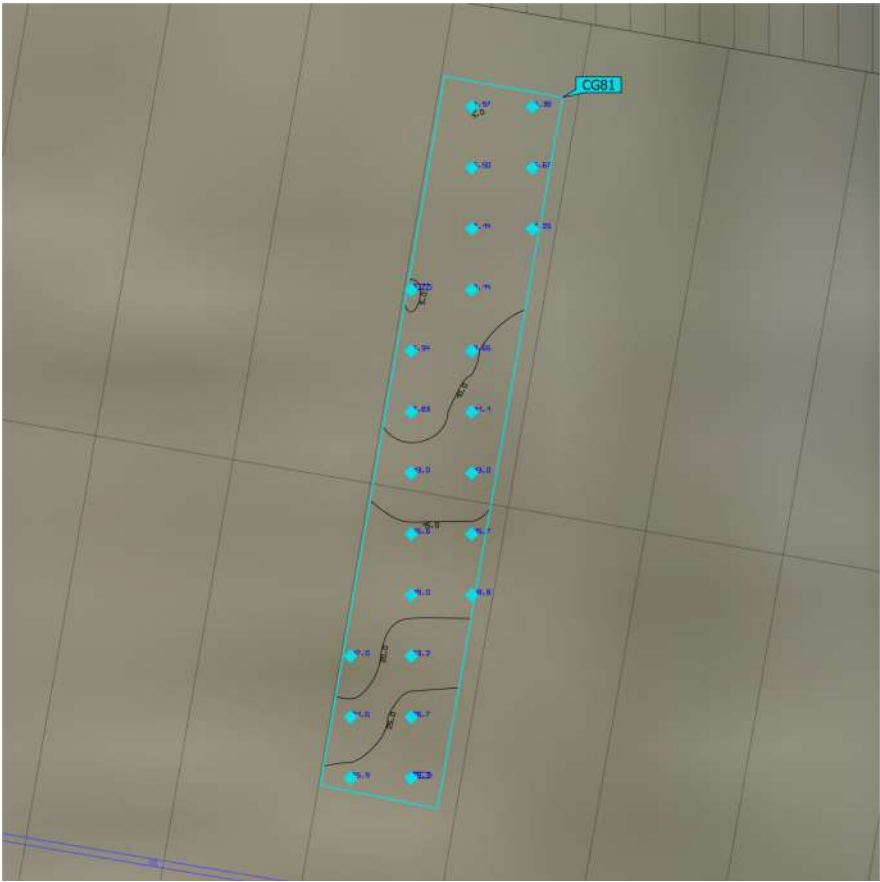


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 82 Perpendicular illuminance Height: 8.022 m	13.5 lx	4.49 lx	28.5 lx	0.33	0.16	CG80

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 83

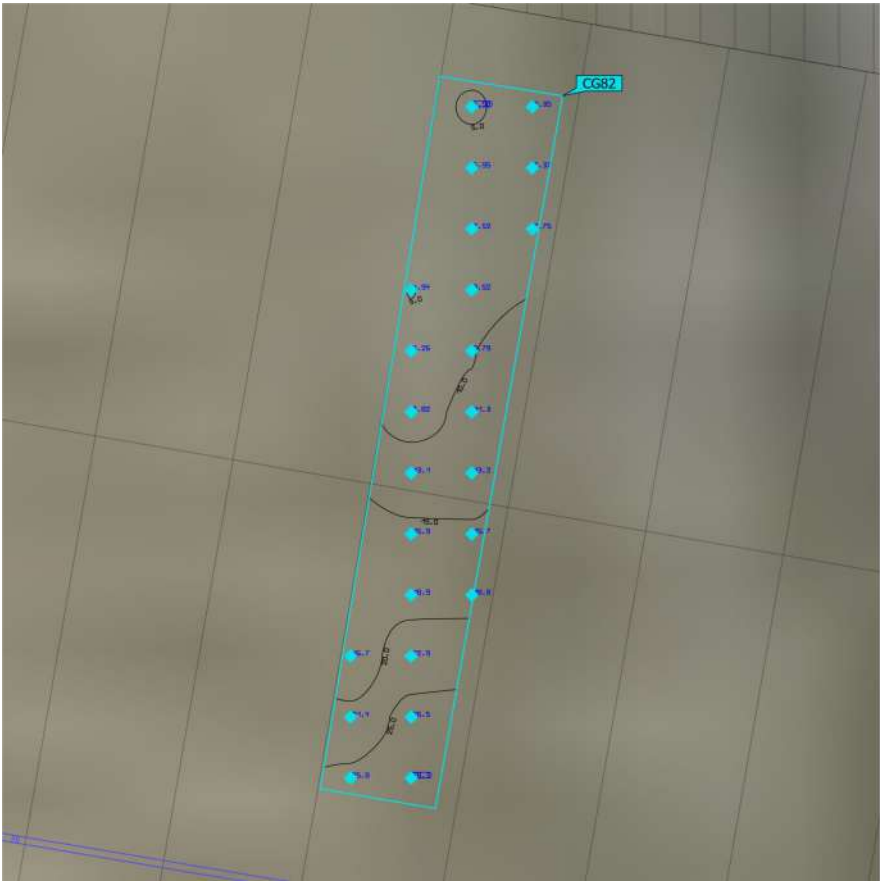


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 83 Perpendicular illuminance Height: 7.882 m	13.5 lx	4.77 lx	28.3 lx	0.35	0.17	CG81

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 84

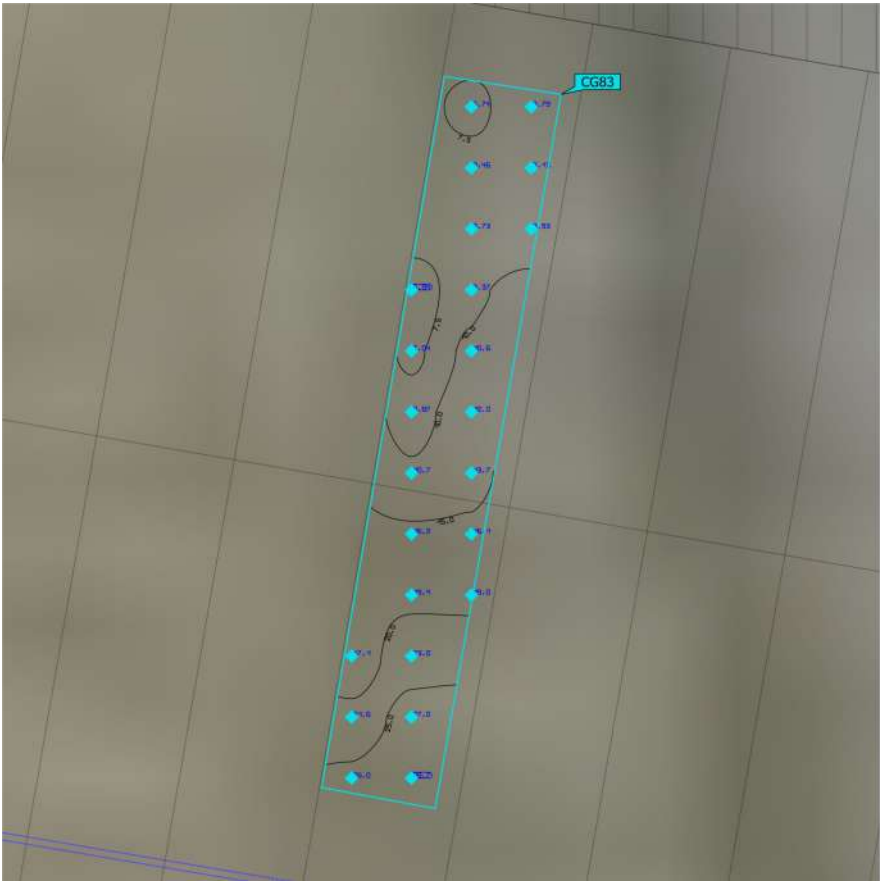


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 84 Perpendicular illuminance Height: 7.742 m	13.6 lx	4.58 lx	28.3 lx	0.34	0.16	CG82

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 85

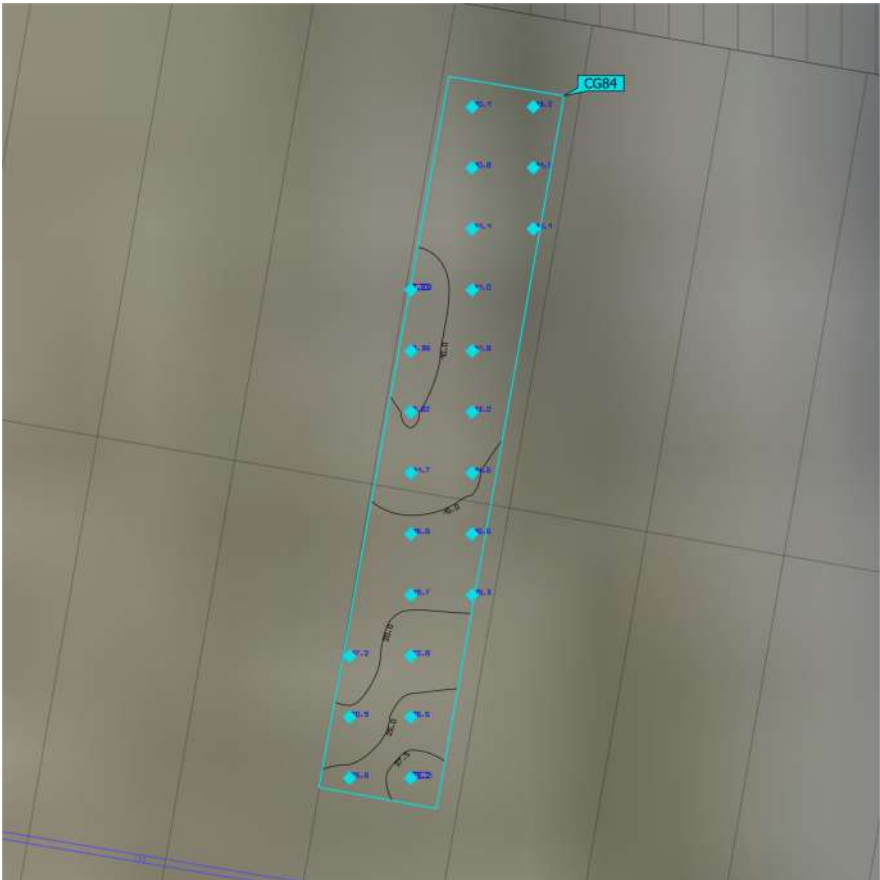


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 85 Perpendicular illuminance Height: 7.602 m	14.3 lx	5.94 lx	28.7 lx	0.42	0.21	CG83

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 86

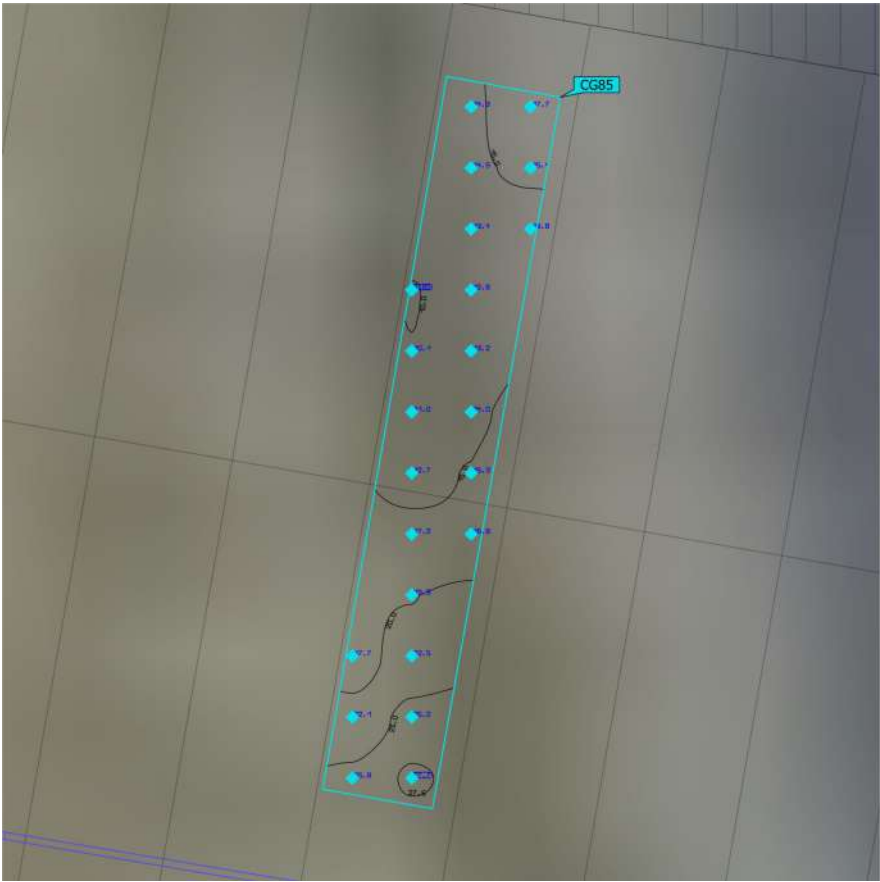


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 86 Perpendicular illuminance Height: 7.462 m	15.4 lx	7.83 lx	28.2 lx	0.51	0.28	CG84

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 87

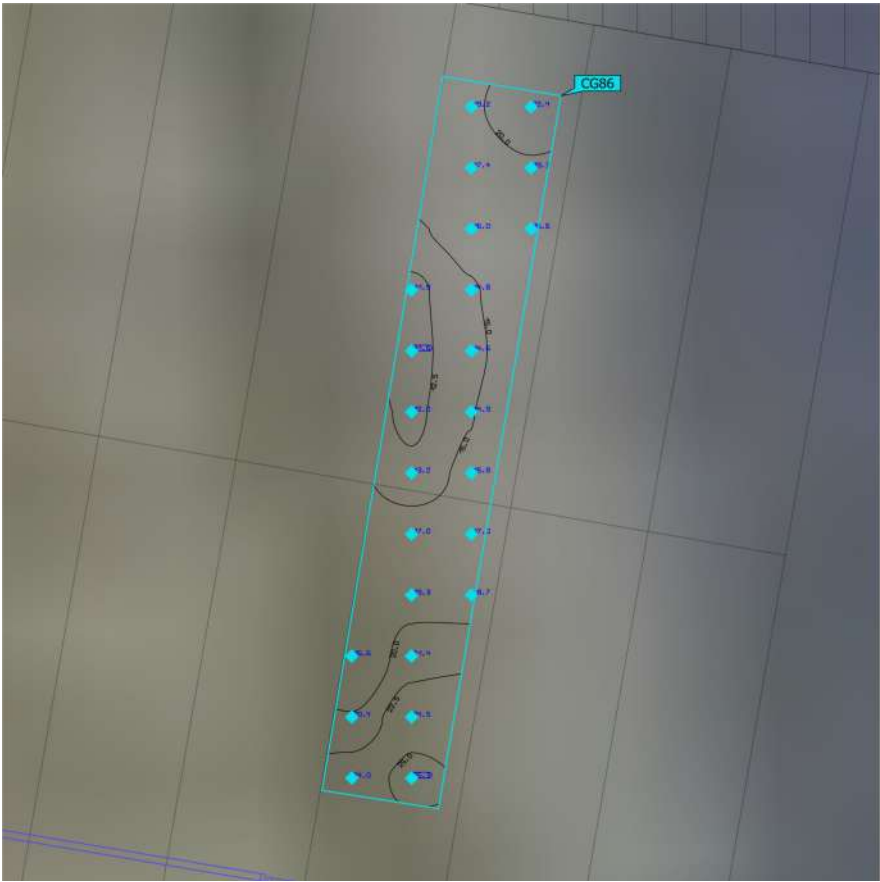


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 87 Perpendicular illuminance Height: 7.322 m	16.7 lx	9.82 lx	27.7 lx	0.59	0.35	CG85

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 88



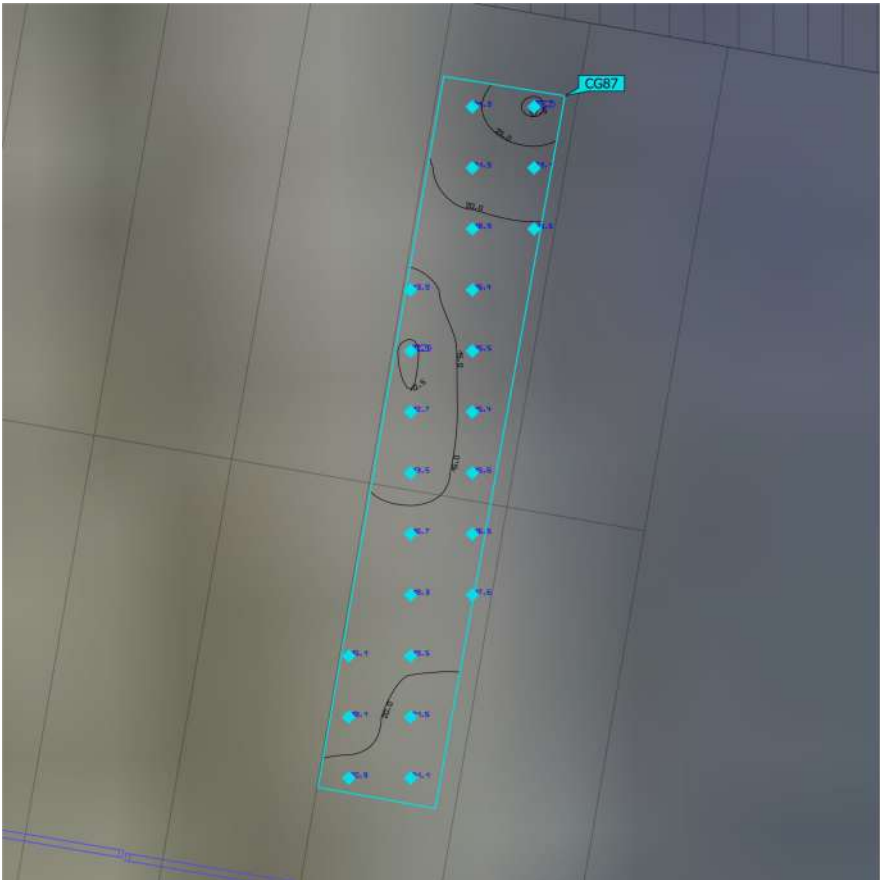
Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 88 Perpendicular illuminance Height: 7.182 m	17.7 lx	11.6 lx	25.3 lx	0.66	0.46	CG86

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 89



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 89 Perpendicular illuminance Height: 7.042 m	18.2 lx	12.4 lx	27.7 lx	0.68	0.45	CG87

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 90

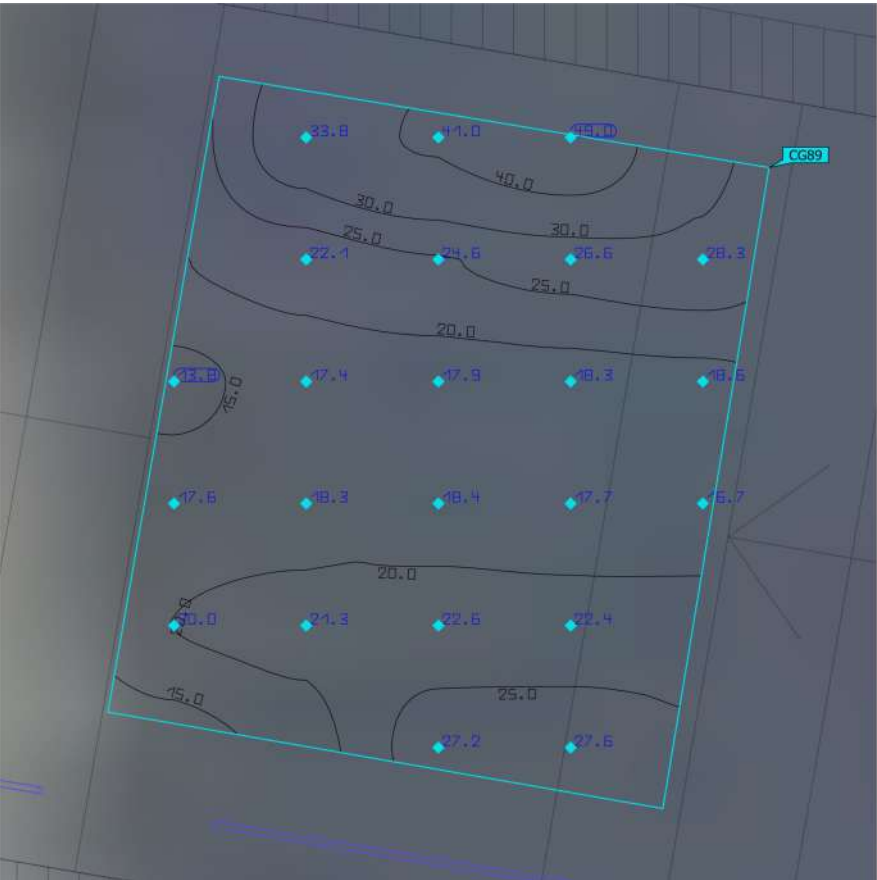
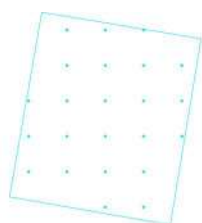


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 90 Perpendicular illuminance Height: 6.902 m	19.1 lx	13.1 lx	32.5 lx	0.69	0.40	CG88

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 91



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 91 Perpendicular illuminance Height: 6.782 m	23.5 lx	13.8 lx	49.0 lx	0.59	0.28	CG89

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 92



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 92 Perpendicular illuminance Height: 6.607 m	24.3 lx	15.3 lx	50.2 lx	0.63	0.30	CG90

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 93



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 93 Perpendicular illuminance Height: 6.467 m	22.3 lx	14.1 lx	44.1 lx	0.63	0.32	CG91

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 94



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 94 Perpendicular illuminance Height: 6.327 m	20.0 lx	12.5 lx	29.9 lx	0.63	0.42	CG92

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 95



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 95 Perpendicular illuminance Height: 6.187 m	22.2 lx	12.1 lx	43.0 lx	0.55	0.28	CG93

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 96



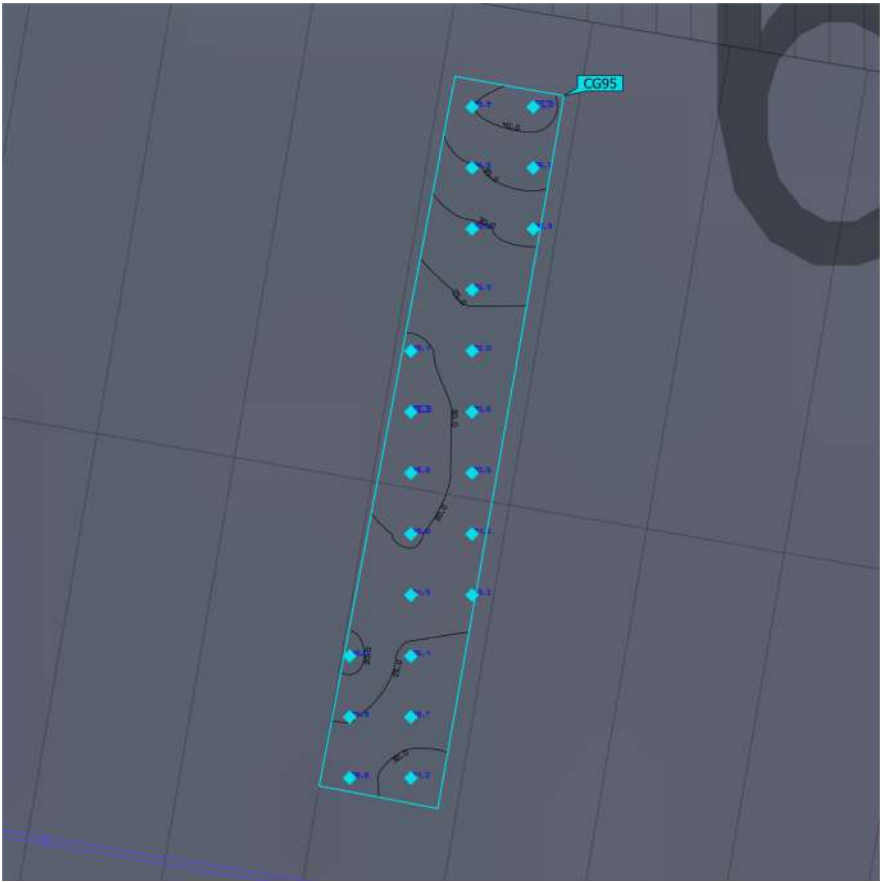
Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 96 Perpendicular illuminance Height: 6.047 m	25.5 lx	16.6 lx	44.7 lx	0.65	0.37	CG94

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 97

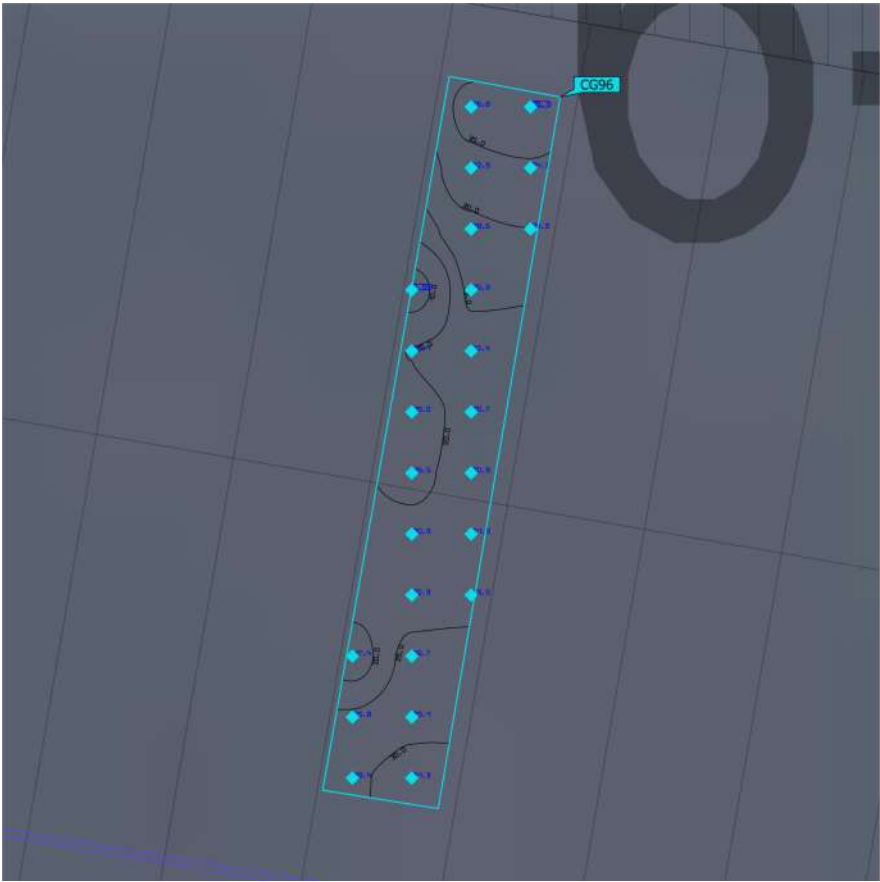


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 97 Perpendicular illuminance Height: 5.907 m	26.2 lx	18.3 lx	41.4 lx	0.70	0.44	CG95

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 98



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 98 Perpendicular illuminance Height: 5.767 m	25.1 lx	5.55 lx	38.1 lx	0.22	0.15	CG96

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 99



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 99 Perpendicular illuminance Height: 5.627 m	24.0 lx	5.89 lx	34.8 lx	0.25	0.17	CG97

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 100

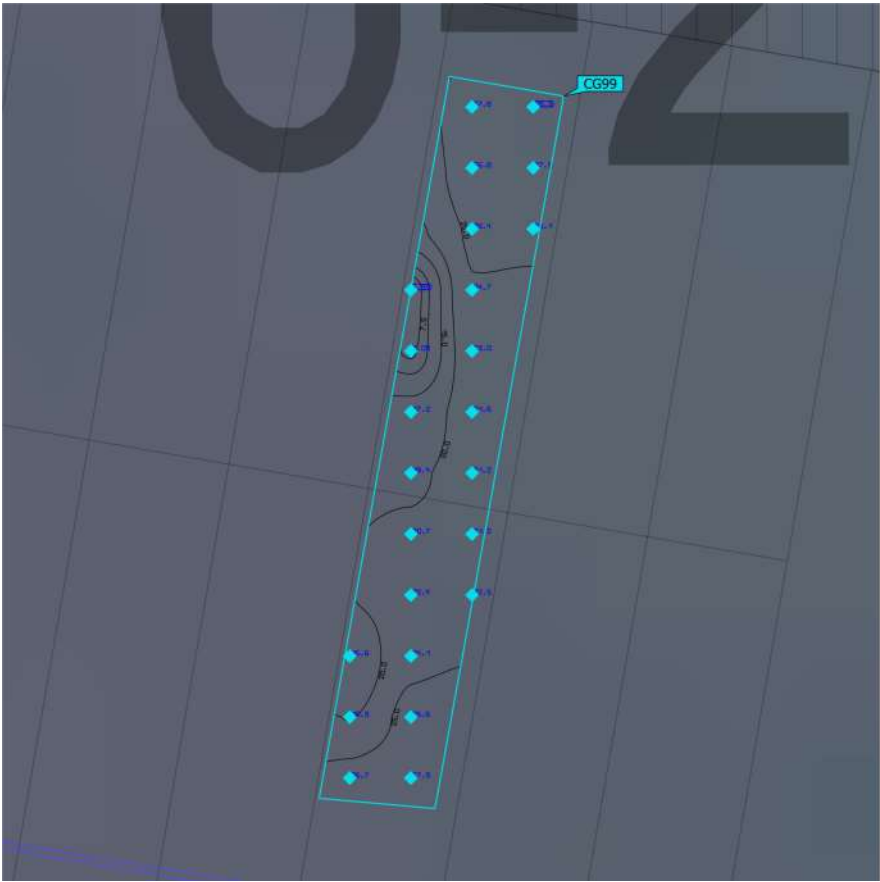


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 100 Perpendicular illuminance Height: 5.487 m	24.1 lx	7.03 lx	31.4 lx	0.29	0.22	CG98

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 101

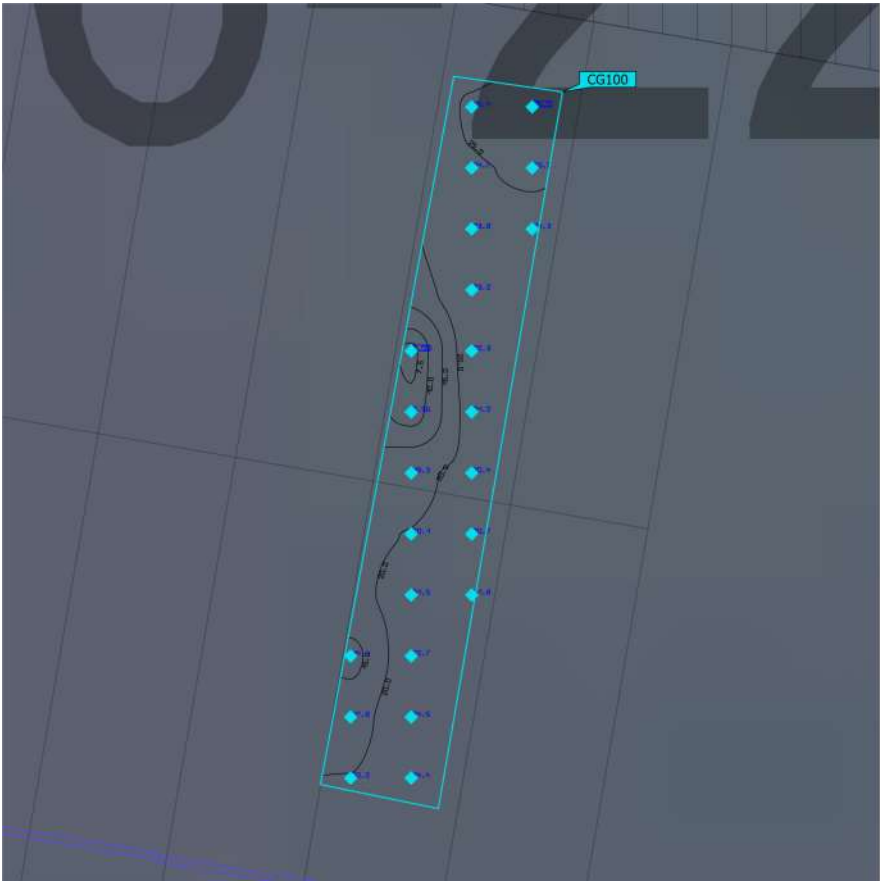


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 101 Perpendicular illuminance Height: 5.347 m	22.1 lx	5.99 lx	28.3 lx	0.27	0.21	CG99

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 102



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 102 Perpendicular illuminance Height: 5.207 m	20.8 lx	7.00 lx	26.0 lx	0.34	0.27	CG100

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 103

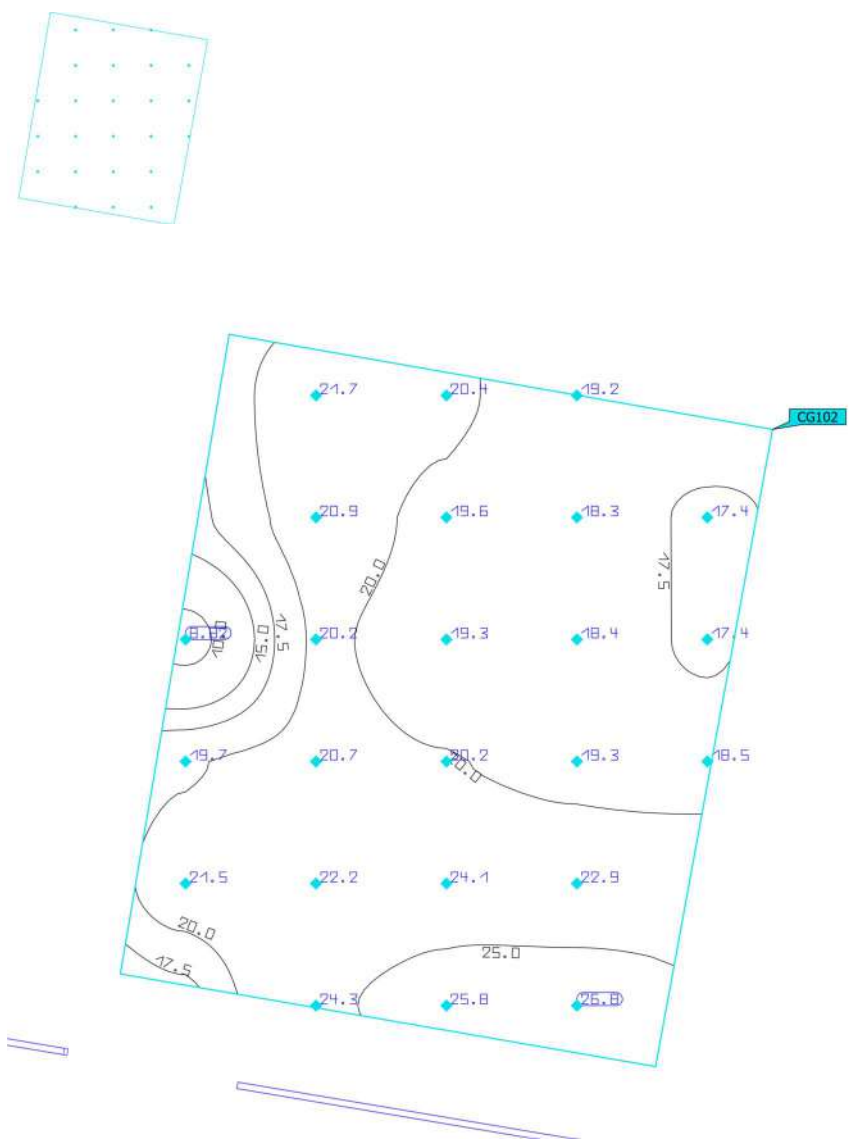


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 103 Perpendicular illuminance Height: 5.067 m	18.0 lx	5.46 lx	23.9 lx	0.30	0.23	CG101

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 104



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 104 Perpendicular illuminance Height: 4.924 m	20.3 lx	8.82 lx	26.8 lx	0.43	0.33	CG102

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 105



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 105 Perpendicular illuminance Height: 4.772 m	16.8 lx	6.53 lx	28.6 lx	0.39	0.23	CG103

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 106



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 106 Perpendicular illuminance Height: 4.632 m	18.4 lx	7.21 lx	32.1 lx	0.39	0.22	CG104

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 107



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 107 Perpendicular illuminance Height: 4.492 m	19.8 lx	8.32 lx	32.0 lx	0.42	0.26	CG105

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 108

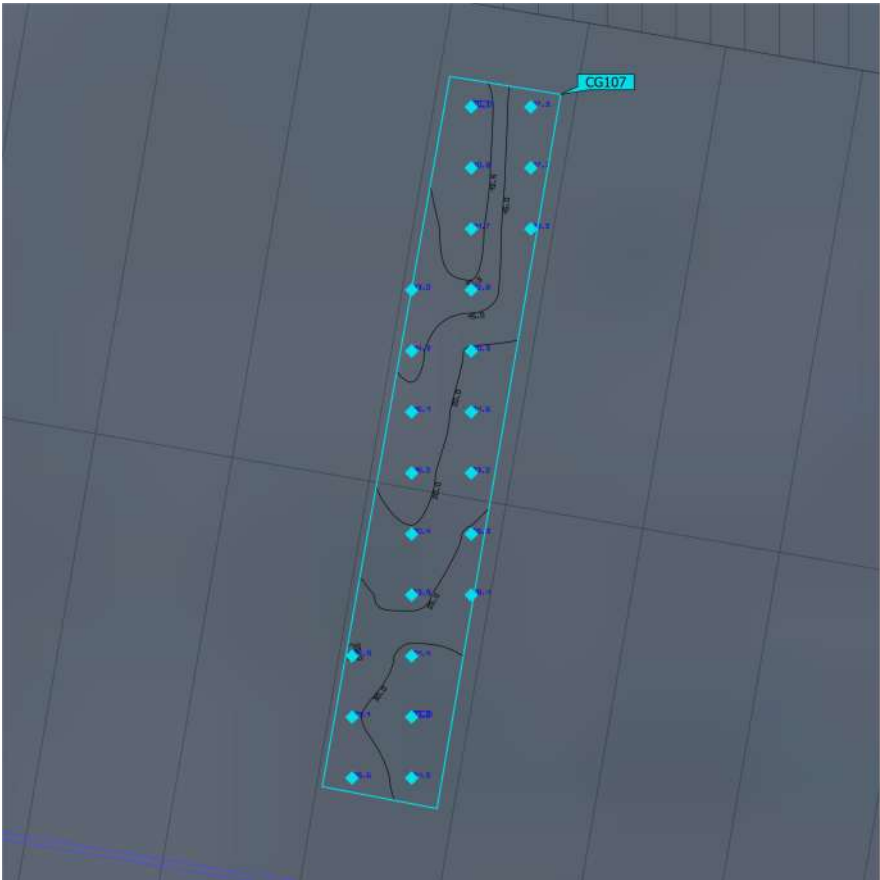


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 108 Perpendicular illuminance Height: 4.352 m	20.4 lx	9.30 lx	32.8 lx	0.46	0.28	CG106

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 109

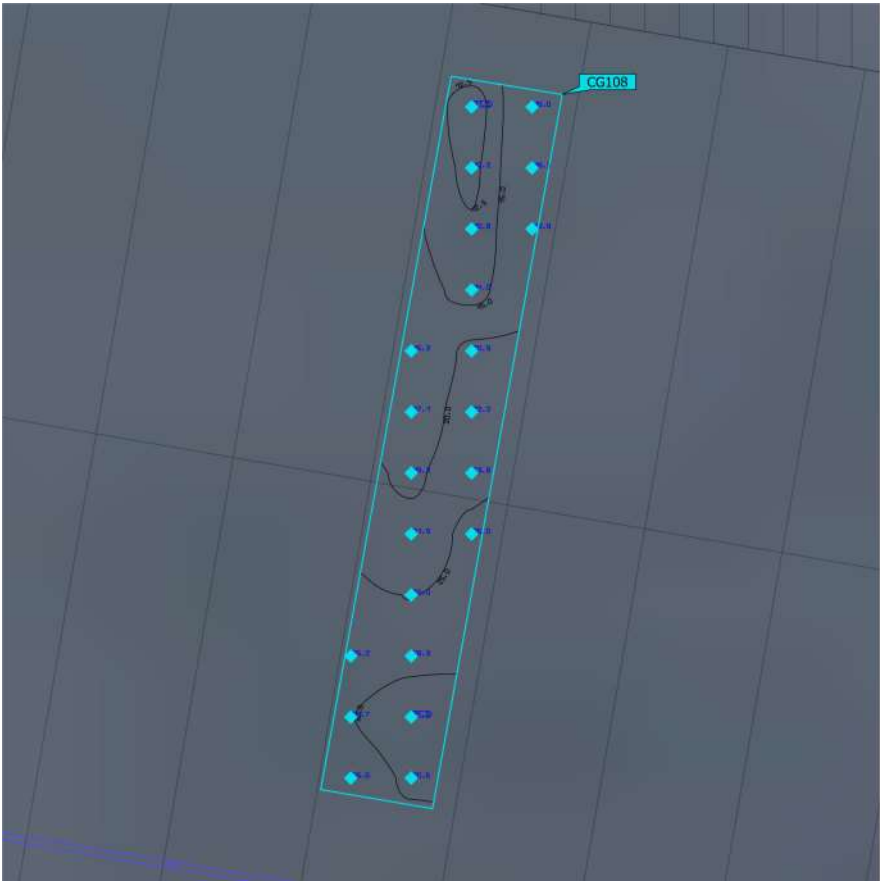


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 109 Perpendicular illuminance Height: 4.212 m	20.9 lx	10.4 lx	33.8 lx	0.50	0.31	CG107

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 110

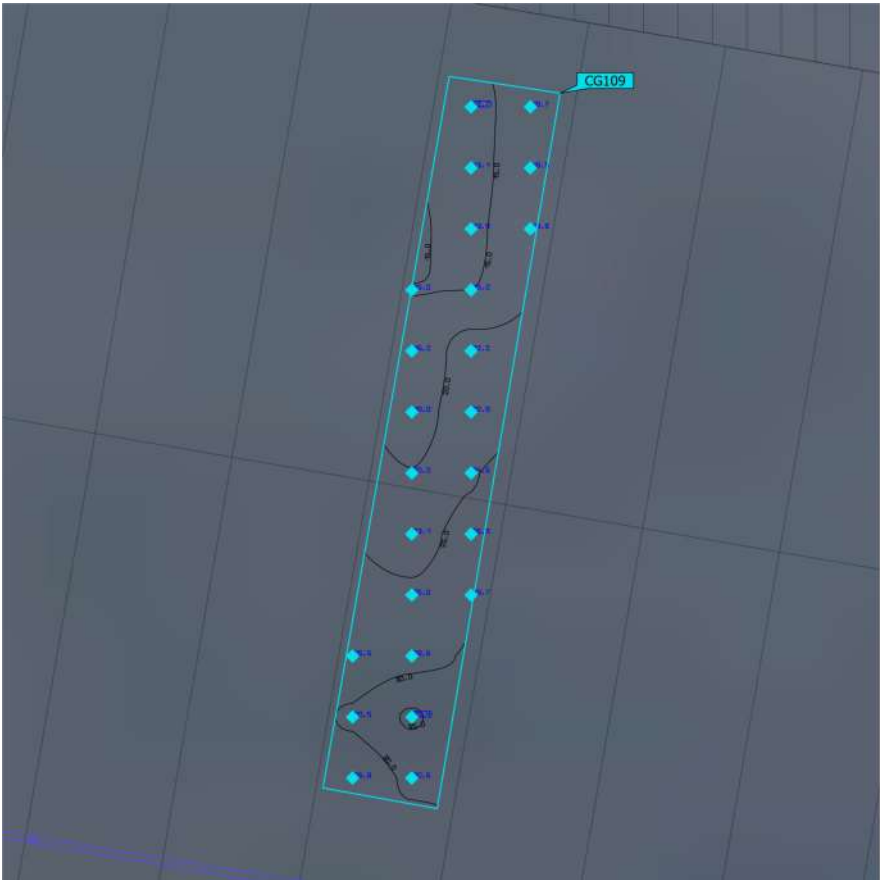


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 110 Perpendicular illuminance Height: 4.072 m	21.5 lx	11.5 lx	34.6 lx	0.53	0.33	CG108

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 111

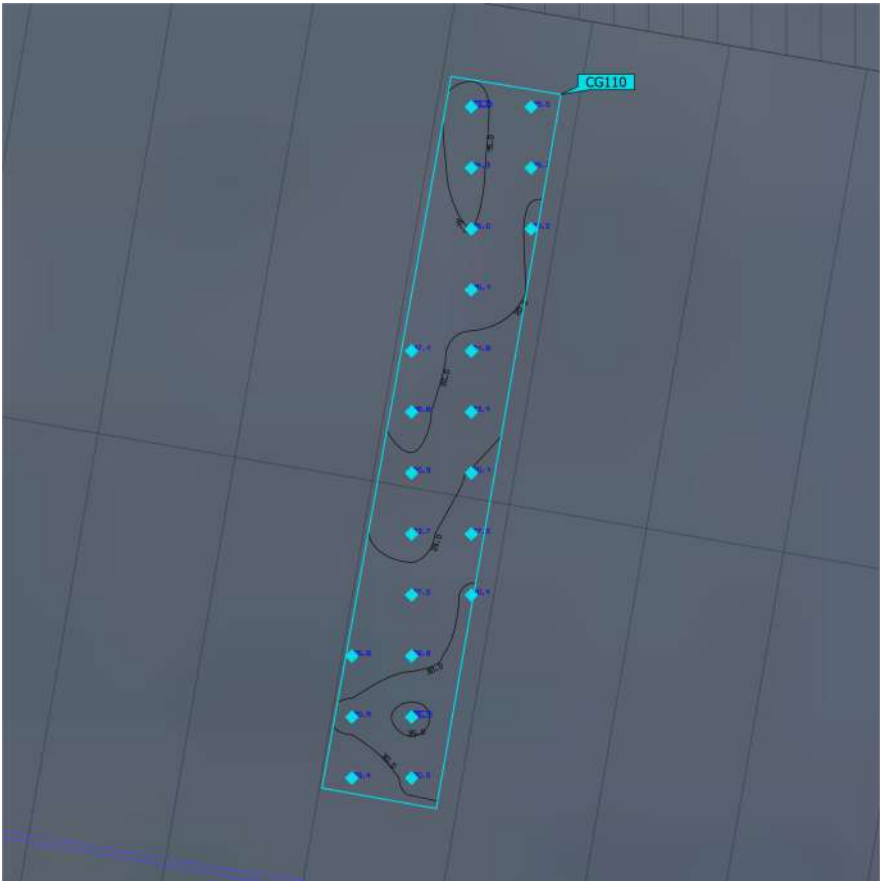


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 111 Perpendicular illuminance Height: 3.932 m	22.3 lx	12.7 lx	35.4 lx	0.57	0.36	CG109

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 112



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 112 Perpendicular illuminance Height: 3.792 m	23.2 lx	13.8 lx	36.1 lx	0.59	0.38	CG110

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 113



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 113 Perpendicular illuminance Height: 3.652 m	23.4 lx	14.6 lx	35.9 lx	0.62	0.41	CG111

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 114



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 114 Perpendicular illuminance Height: 3.512 m	23.4 lx	15.3 lx	34.8 lx	0.65	0.44	CG112

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 115



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 115 Perpendicular illuminance Height: 3.372 m	22.7 lx	15.5 lx	34.2 lx	0.68	0.45	CG113

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 116

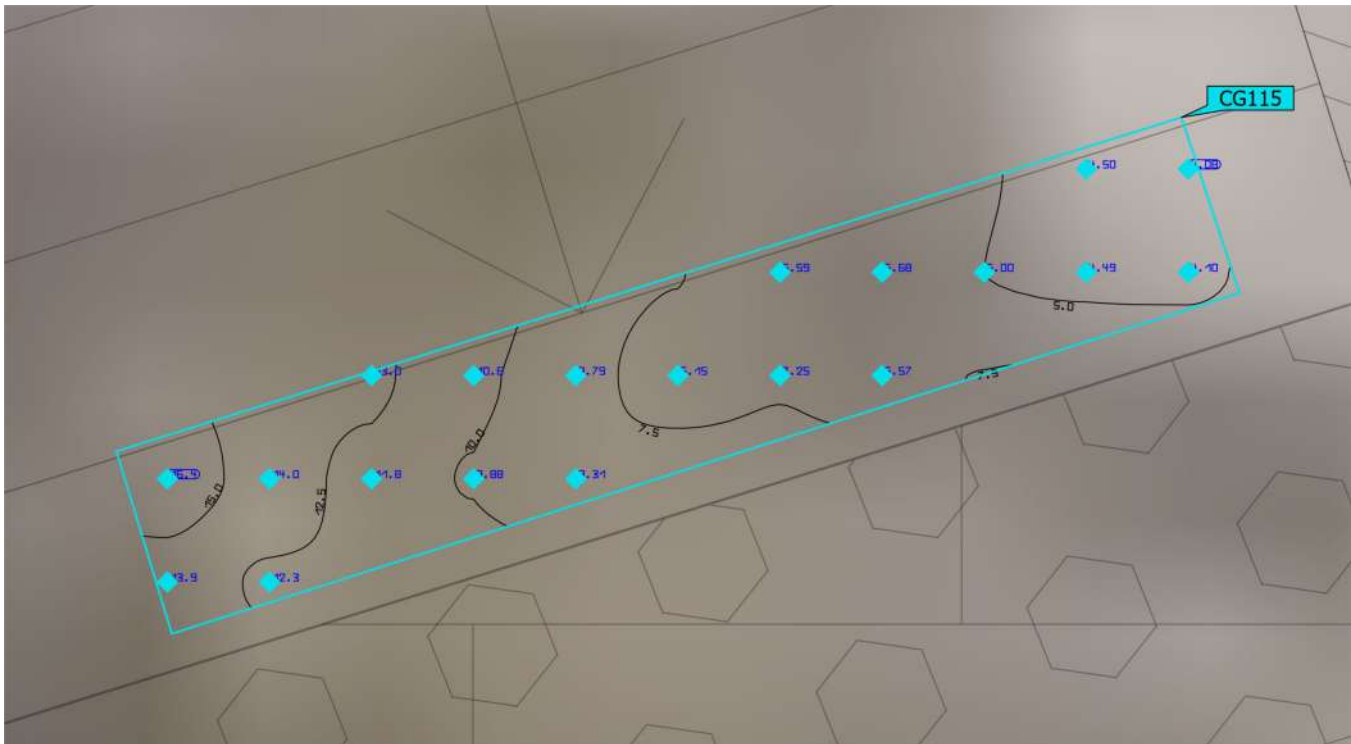
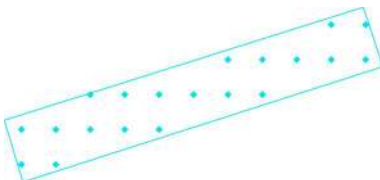


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 116 Perpendicular illuminance Height: 3.232 m	20.0 lx	15.5 lx	26.2 lx	0.78	0.59	CG114

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 117

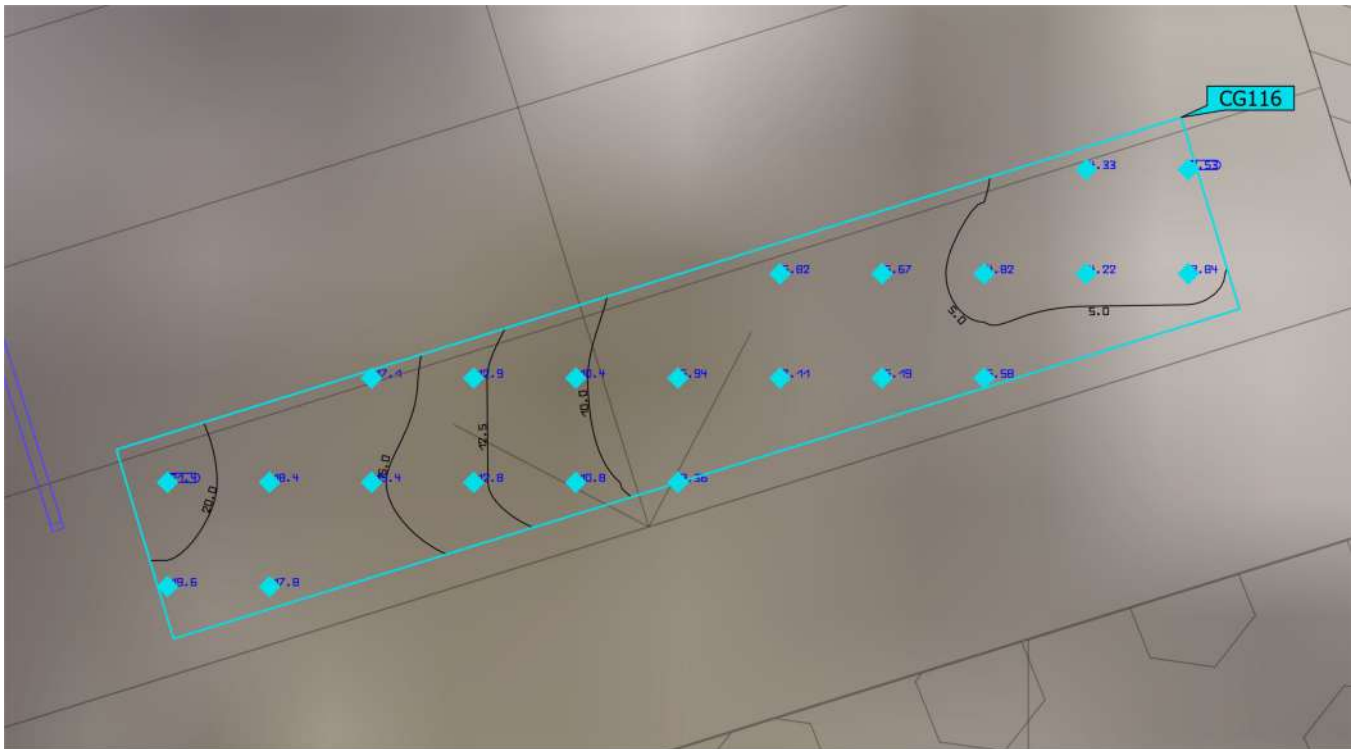
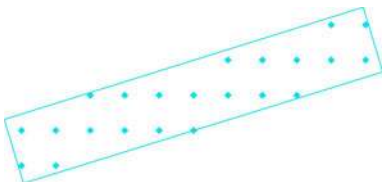


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 117 Perpendicular illuminance Height: 10.417 m	8.62 lx	4.08 lx	16.4 lx	0.47	0.25	CG115

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 118

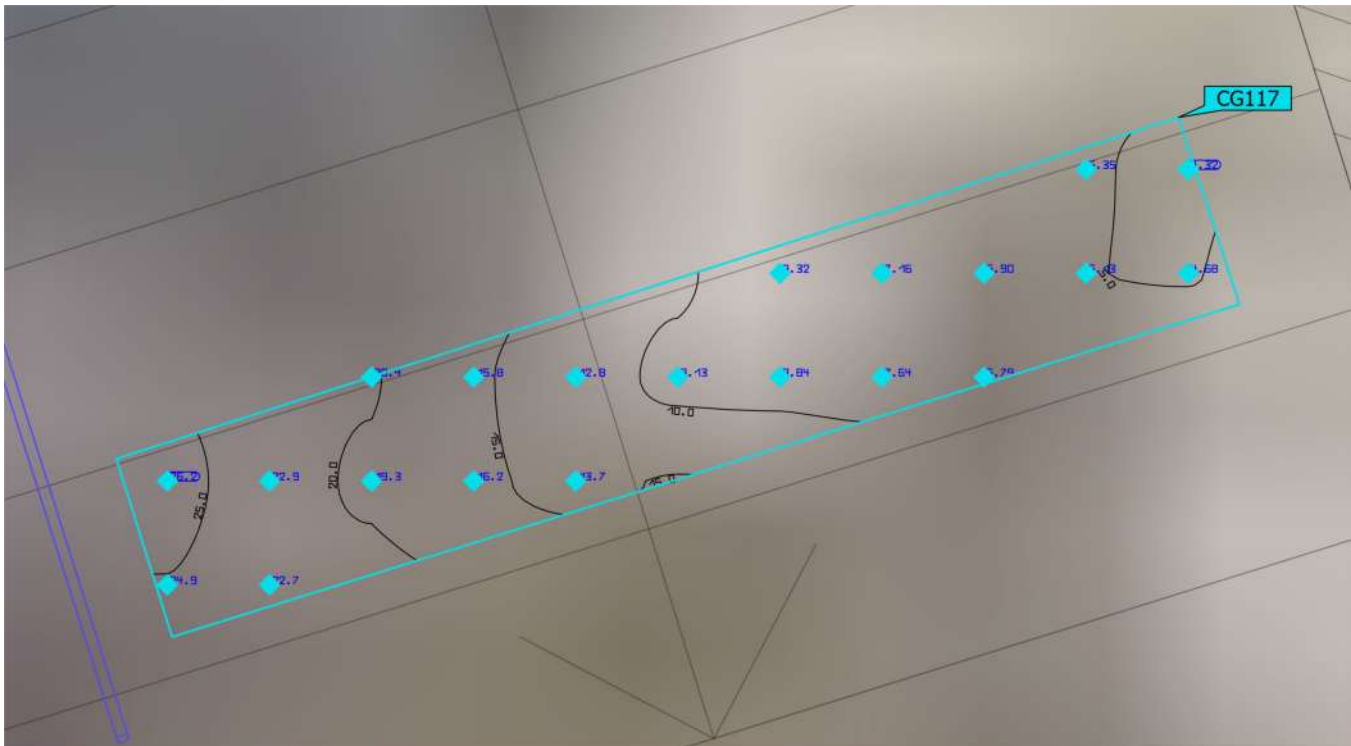
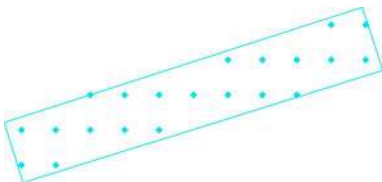


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 118 Perpendicular illuminance Height: 10.277 m	10.2 lx	3.53 lx	21.4 lx	0.35	0.16	CG116

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 119

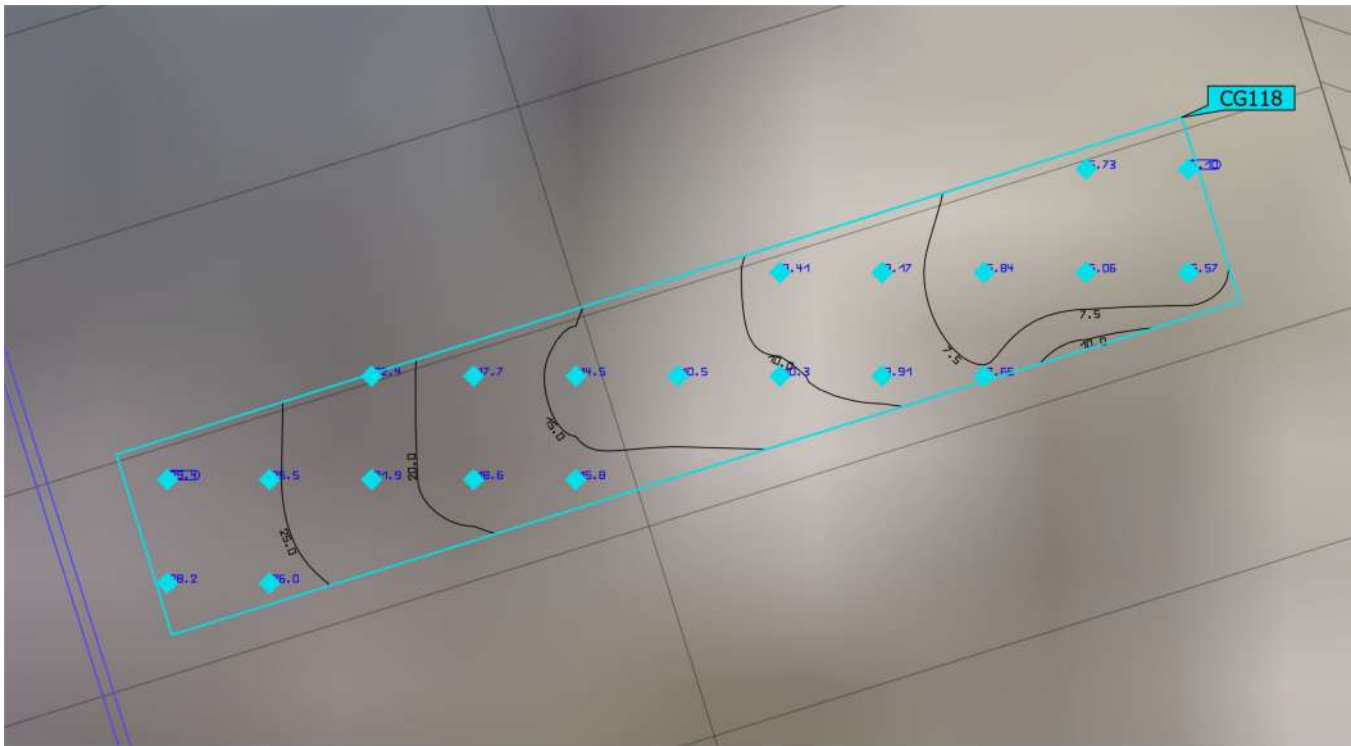
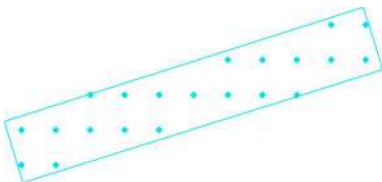


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 119 Perpendicular illuminance Height: 10.137 m	12.8 lx	4.32 lx	26.2 lx	0.34	0.16	CG117

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 120



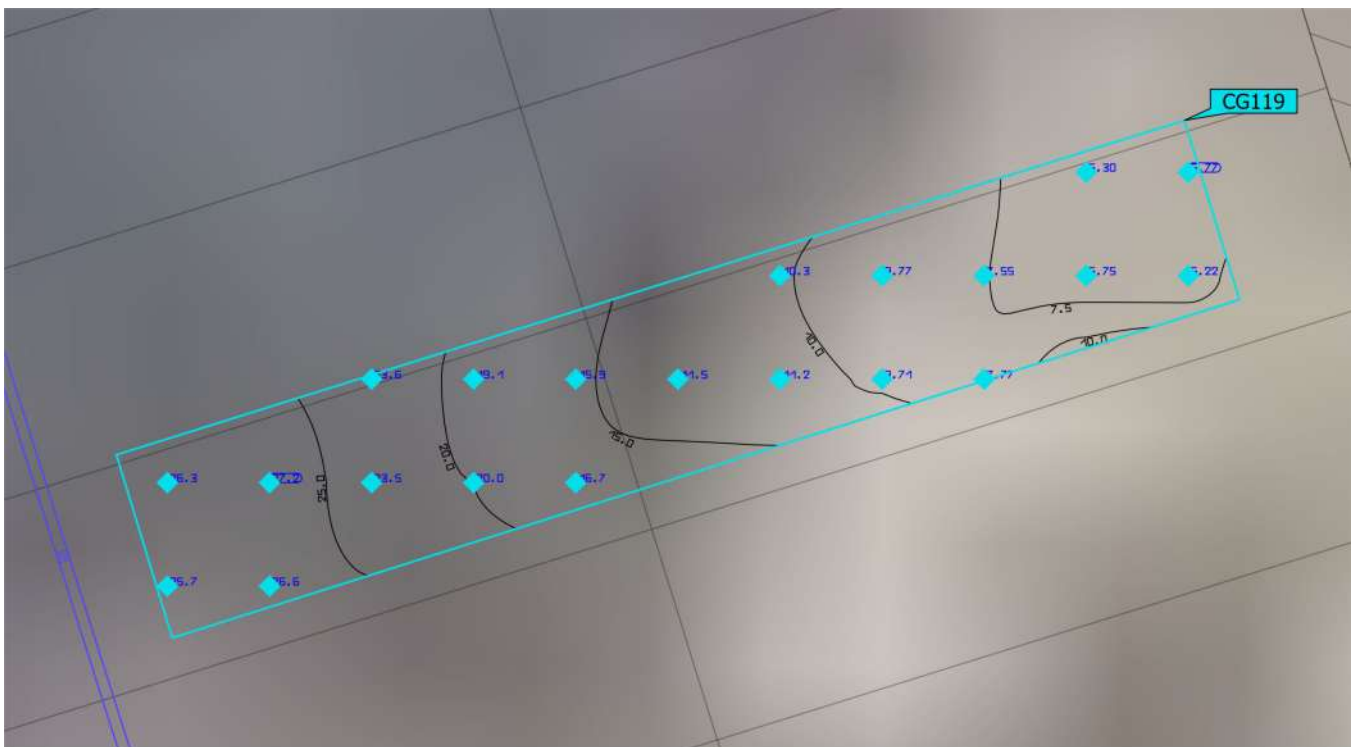
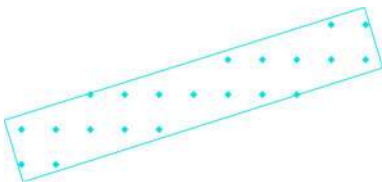
Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 120 Perpendicular illuminance Height: 9.997 m	14.5 lx	5.10 lx	29.4 lx	0.35	0.17	CG118

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 121

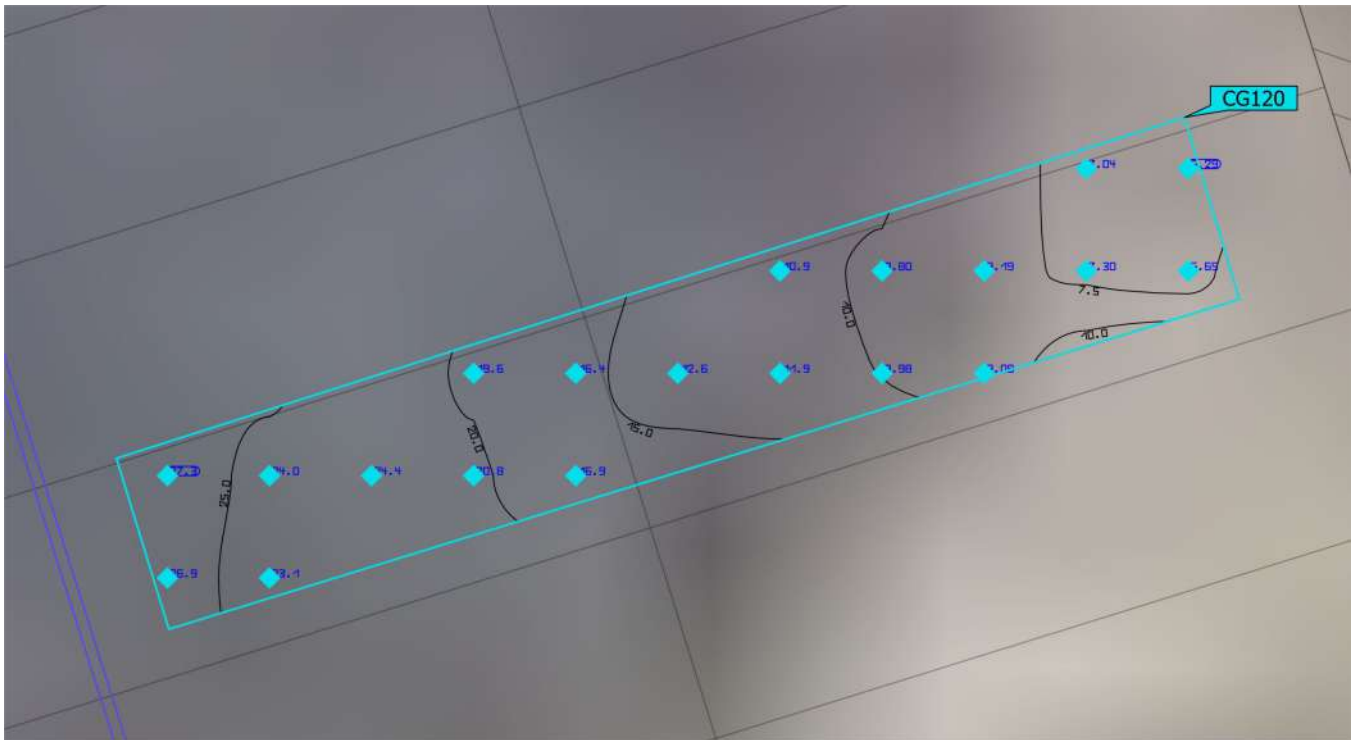
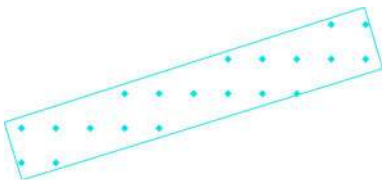


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 121 Perpendicular illuminance Height: 9.857 m	15.1 lx	5.77 lx	27.2 lx	0.38	0.21	CG119

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 122

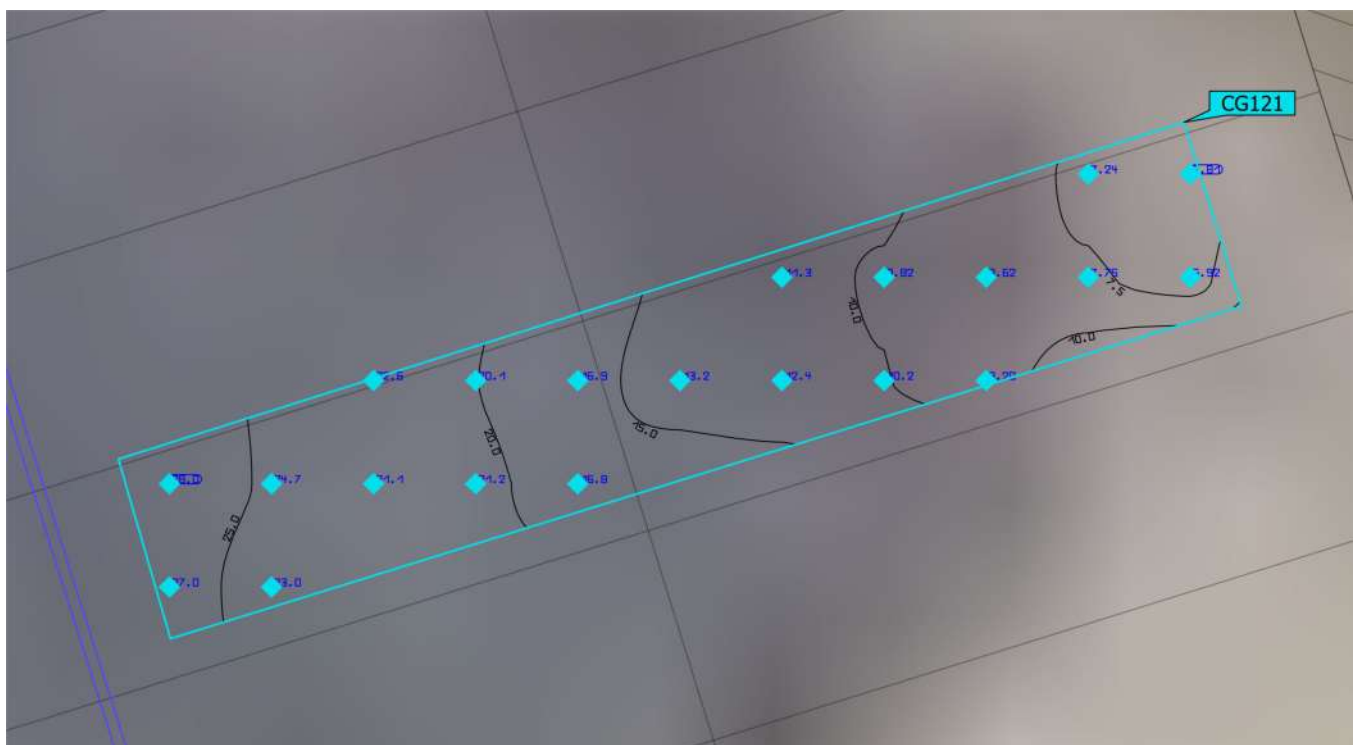
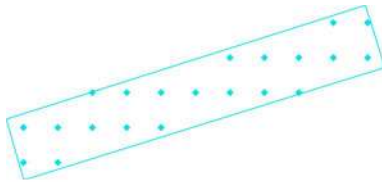


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 122 Perpendicular illuminance Height: 9.717 m	14.9 lx	6.29 lx	27.3 lx	0.42	0.23	CG120

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

## Calculation surface 123

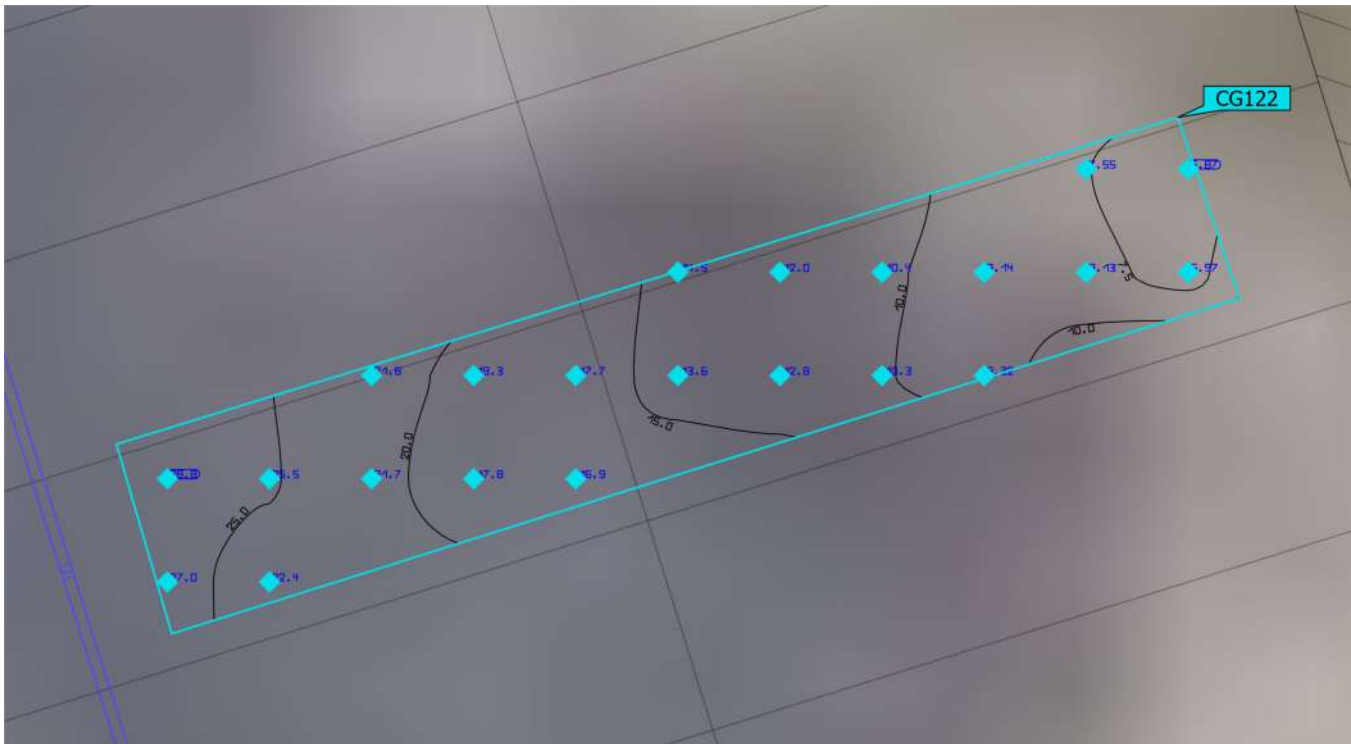
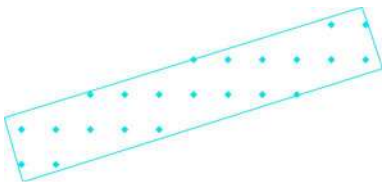


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 123 Perpendicular illuminance Height: 9.577 m	15.4 lx	6.81 lx	28.0 lx	0.44	0.24	CG121

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 124

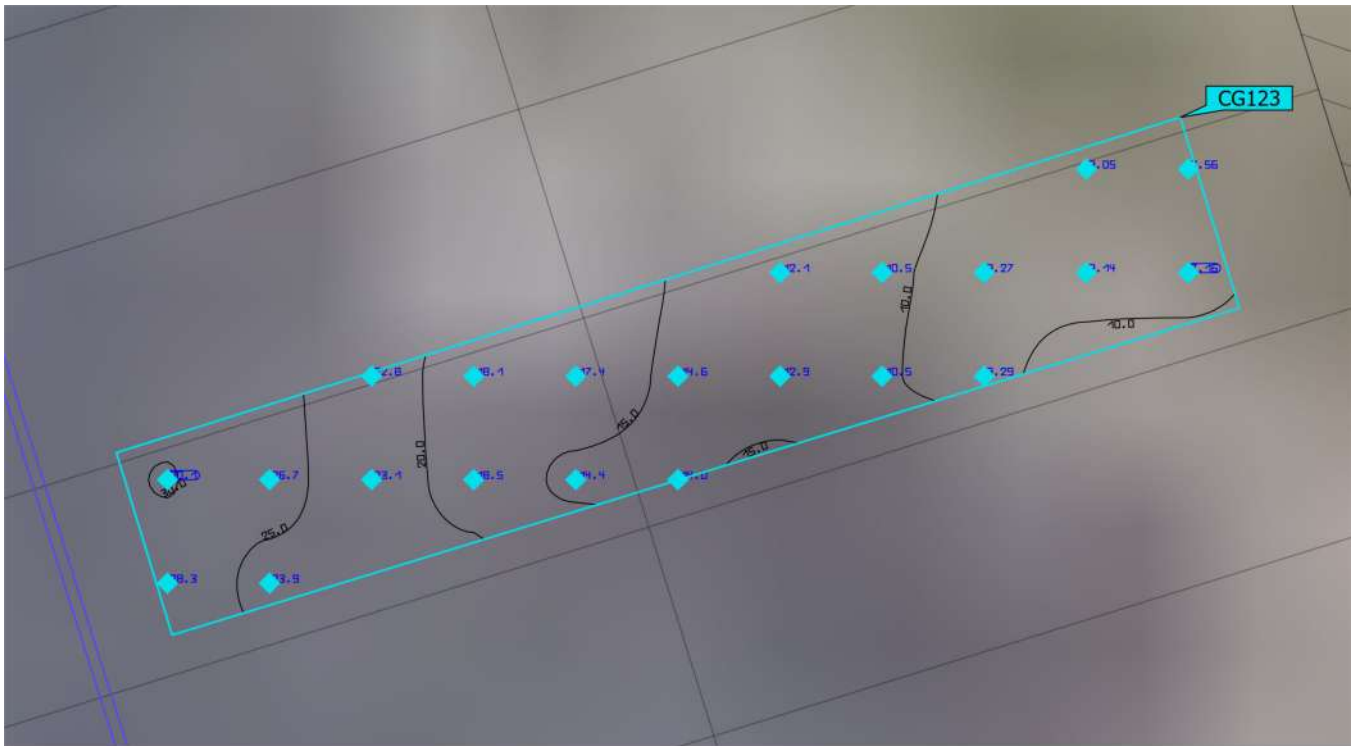
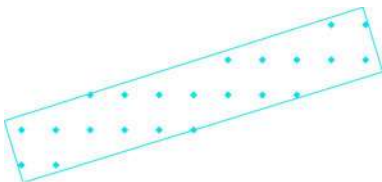


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 124 Perpendicular illuminance Height: 9.437 m	15.4 lx	6.87 lx	28.8 lx	0.45	0.24	CG122

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 125

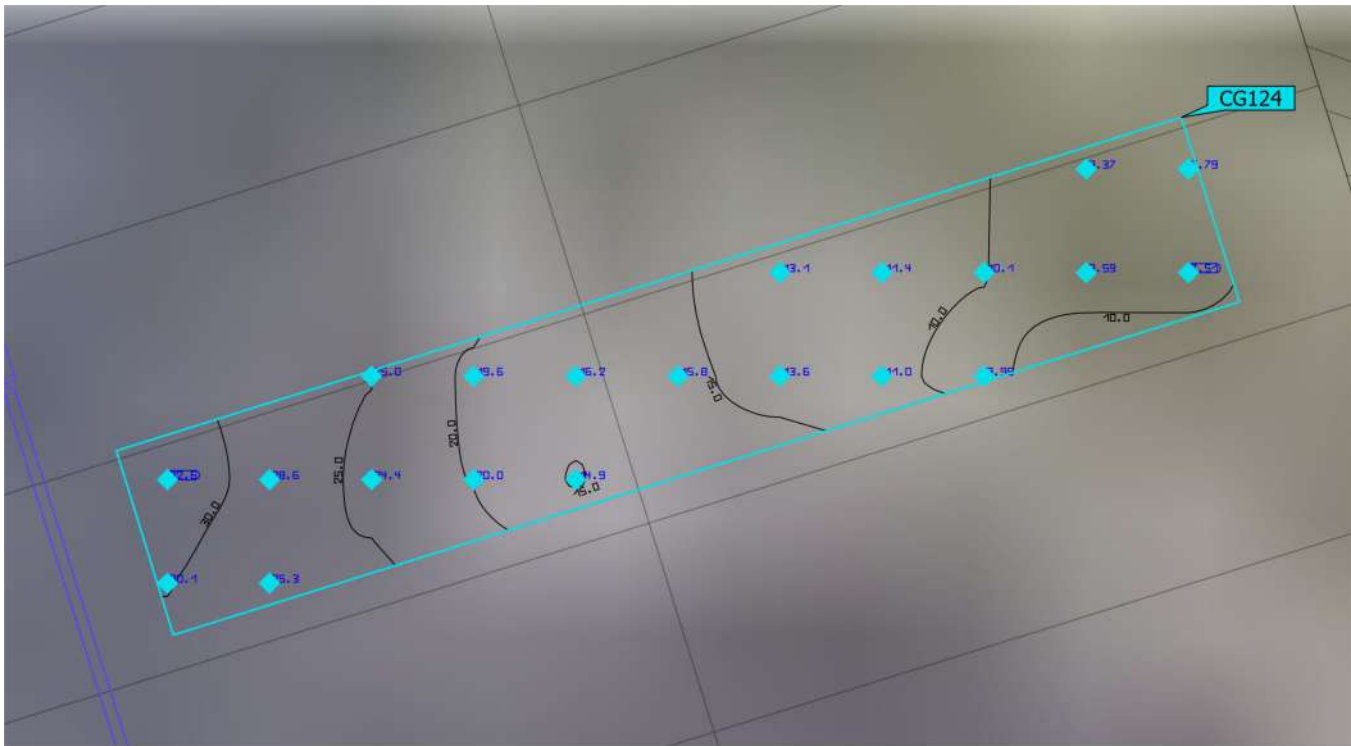
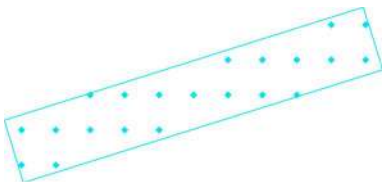


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 125 Perpendicular illuminance Height: 9.297 m	15.8 lx	7.16 lx	30.1 lx	0.45	0.24	CG123

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 126

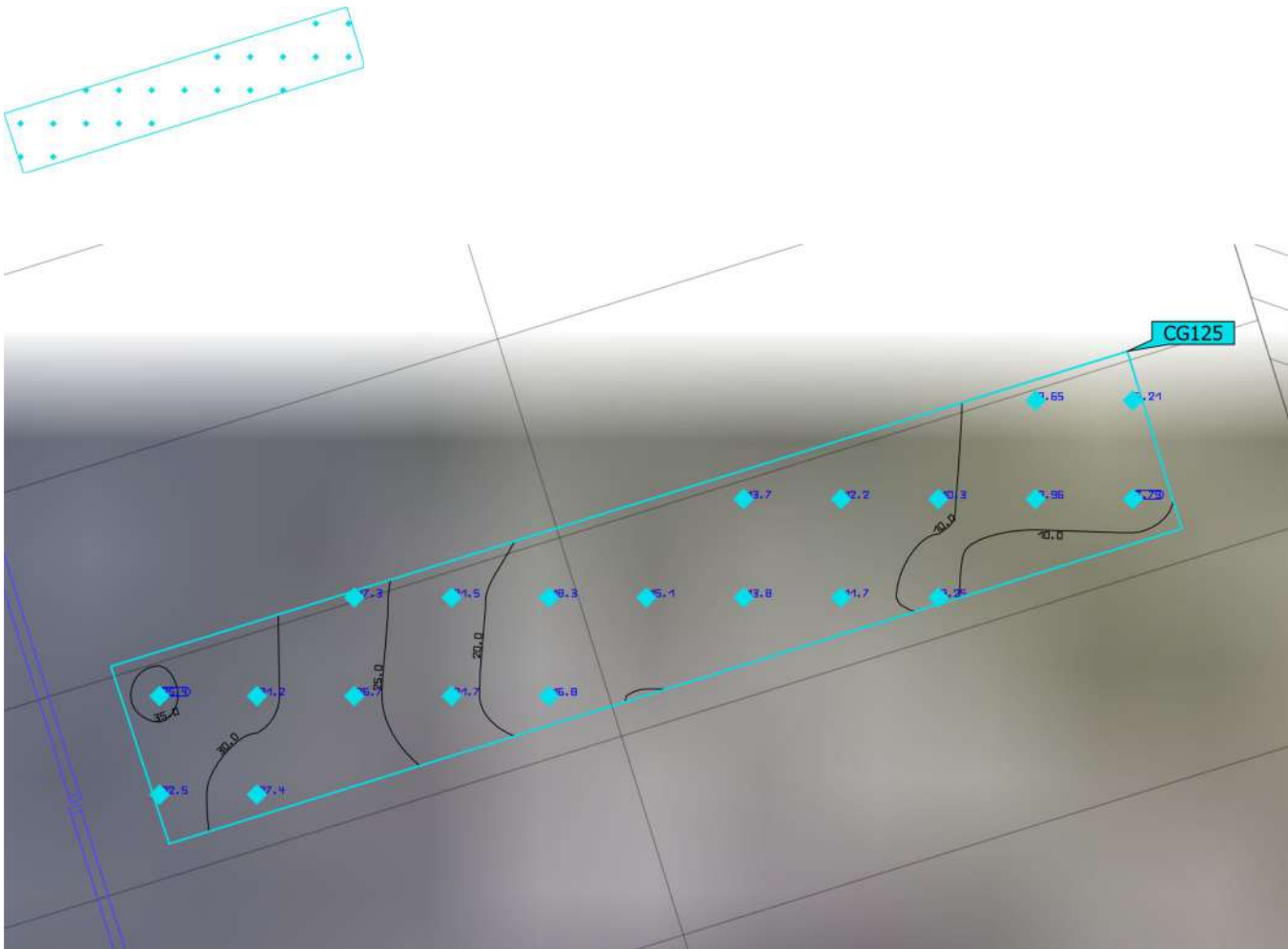


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 126 Perpendicular illuminance Height: 9.157 m	16.8 lx	7.51 lx	32.6 lx	0.45	0.23	CG124

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 127

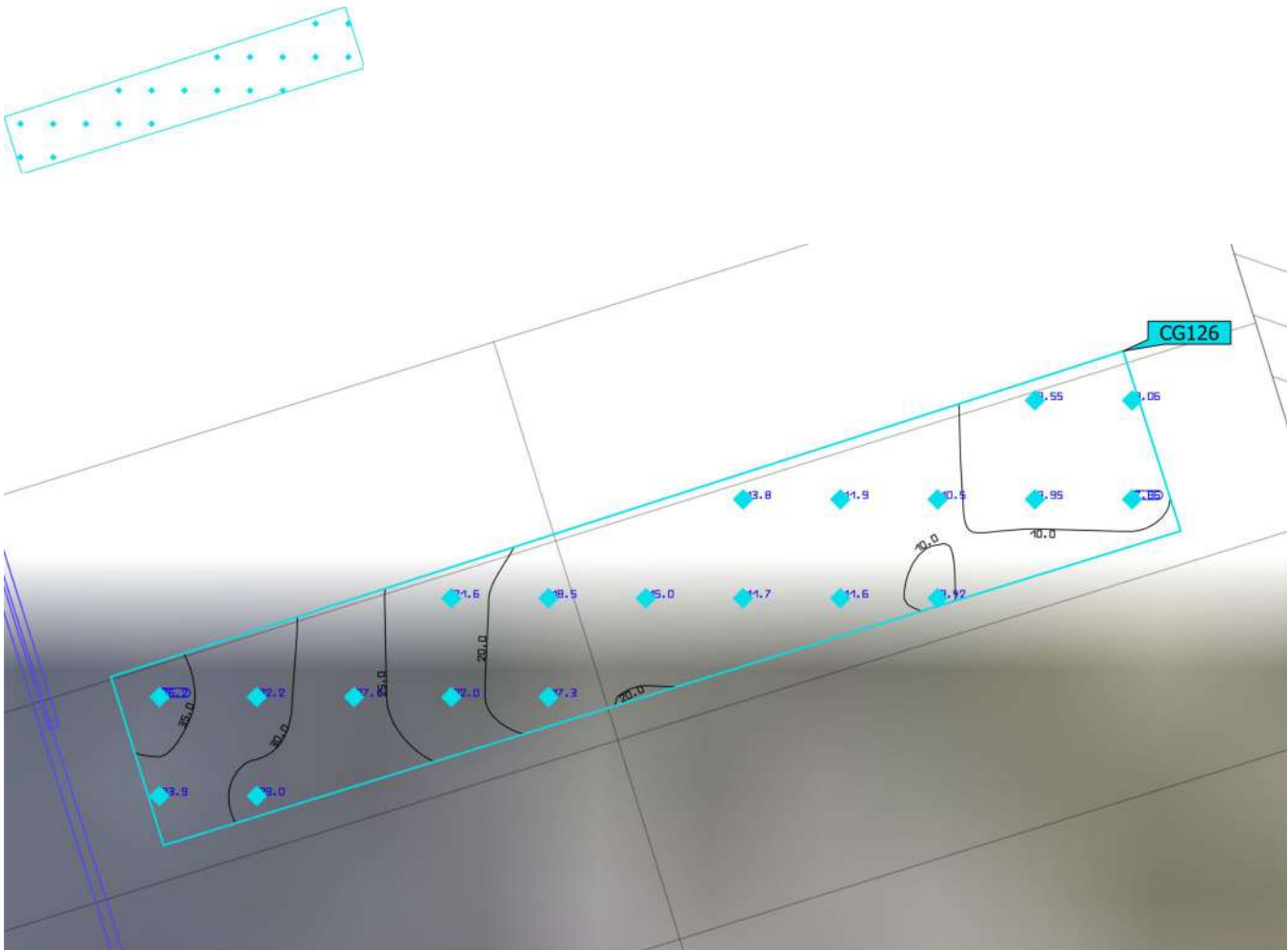


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 127 Perpendicular illuminance Height: 9.017 m	18.0 lx	7.79 lx	35.4 lx	0.43	0.22	CG125

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 128



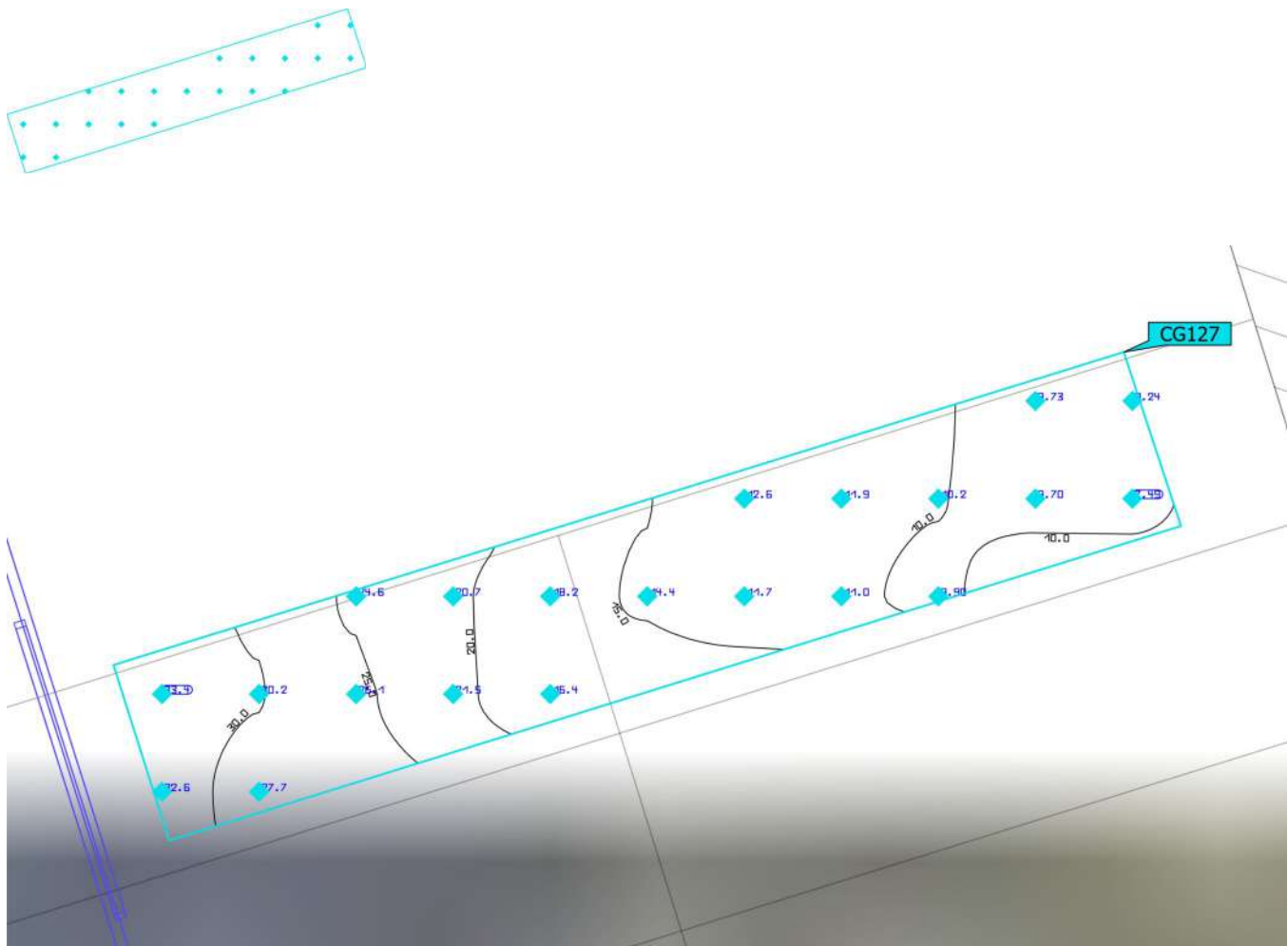
Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 128 Perpendicular illuminance Height: 8.877 m	17.8 lx	7.86 lx	36.2 lx	0.44	0.22	CG126

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 129

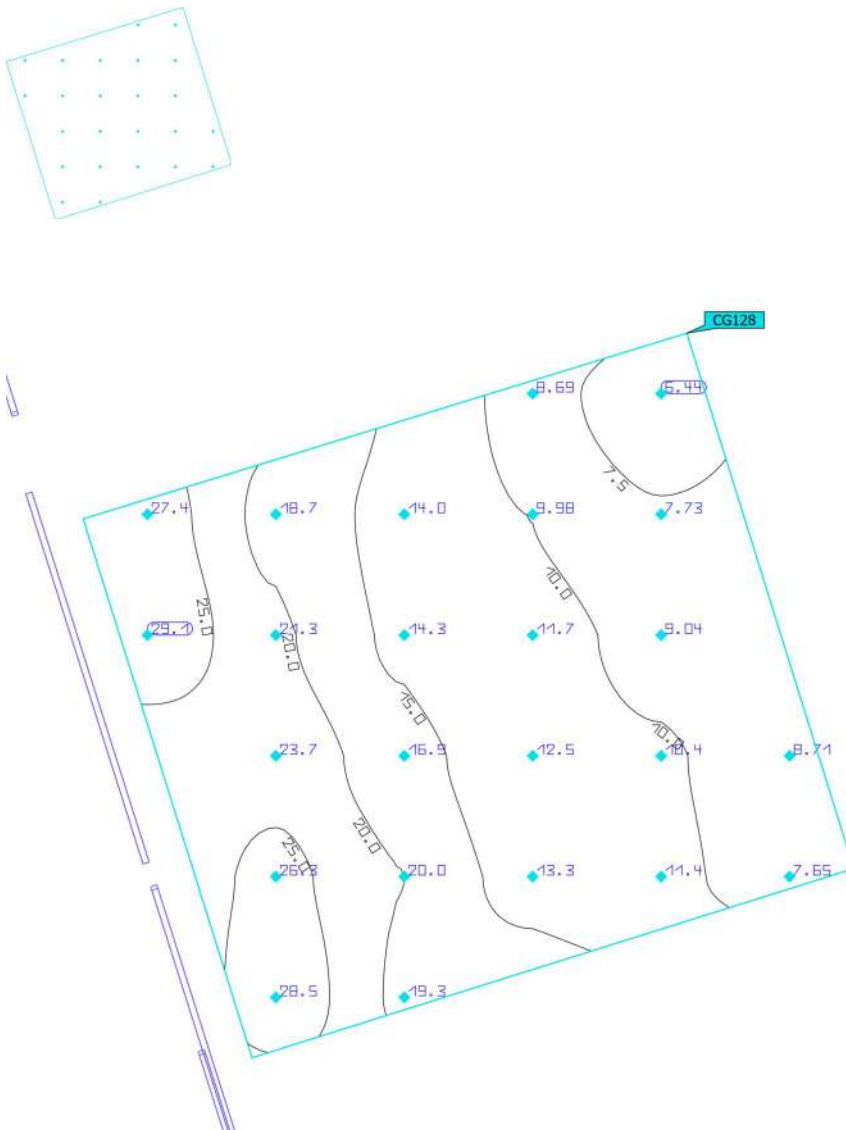


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 129 Perpendicular illuminance Height: 8.737 m	17.4 lx	7.49 lx	33.4 lx	0.43	0.22	CG127

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

## Calculation surface 130

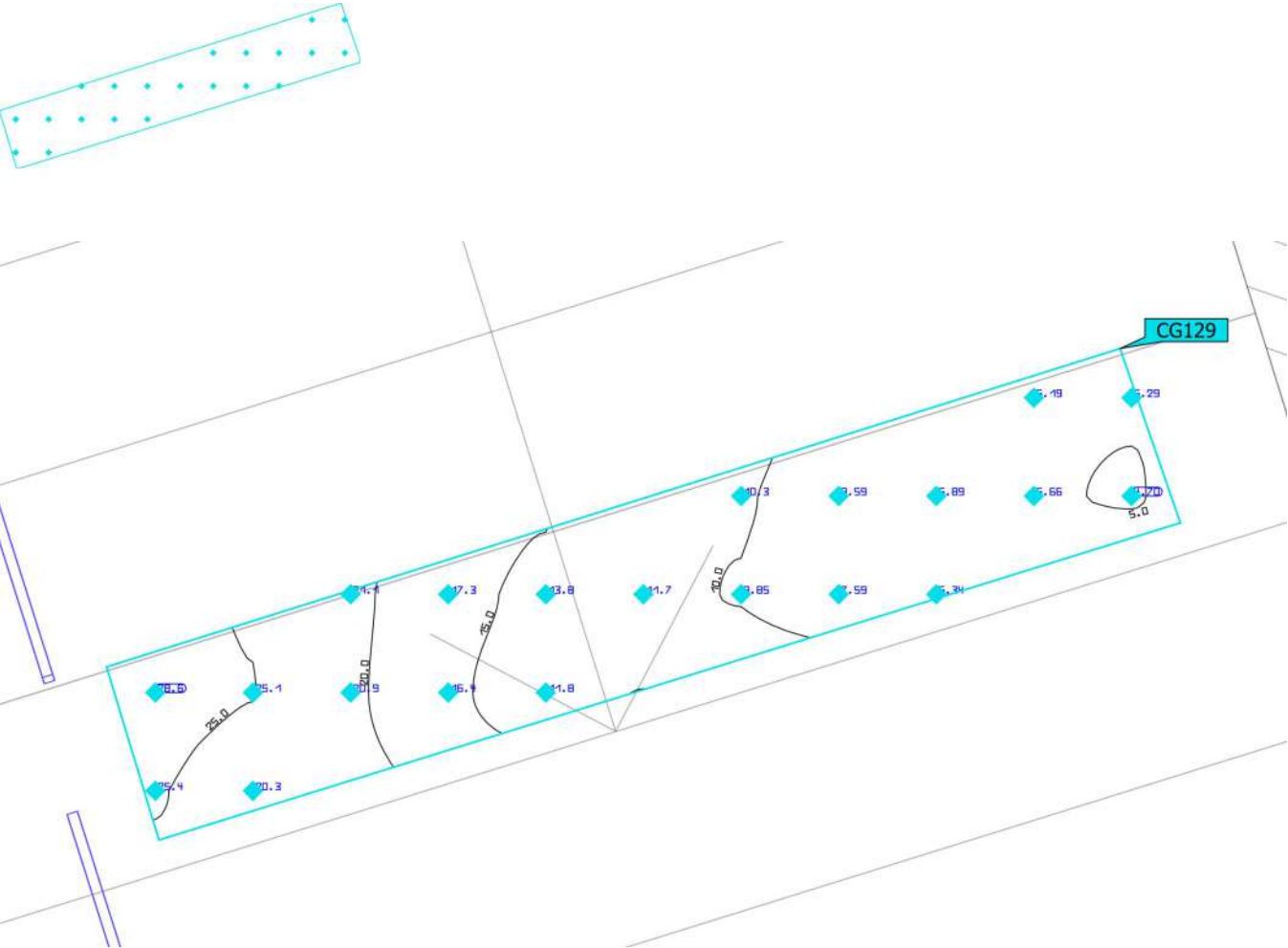


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 130 Perpendicular illuminance Height: 8.594 m	15.7 lx	6.44 lx	29.1 lx	0.41	0.22	CG128

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 131

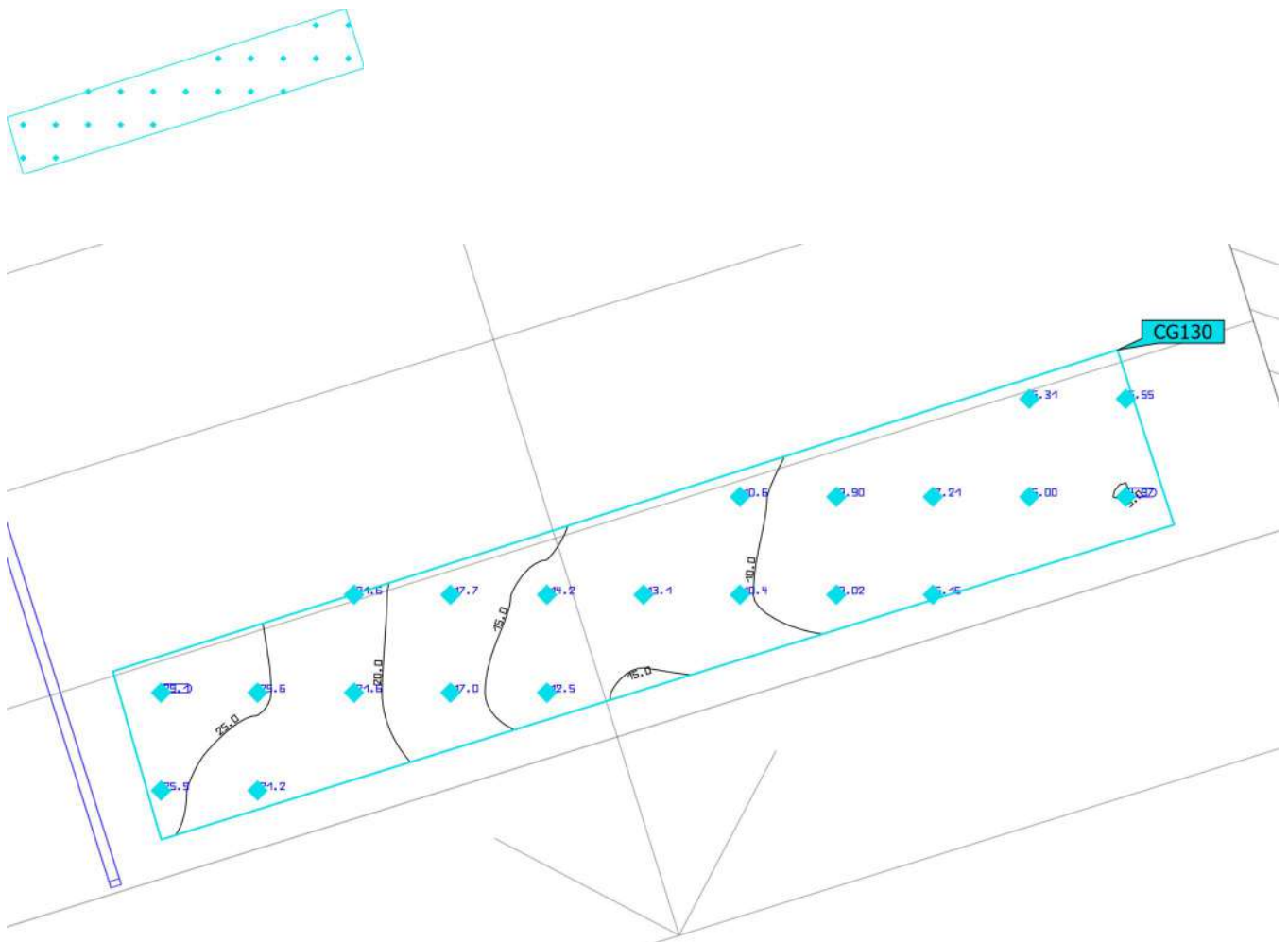


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 131 Perpendicular illuminance Height: 8.442 m	13.5 lx	4.70 lx	28.6 lx	0.35	0.16	CG129

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

## Calculation surface 132

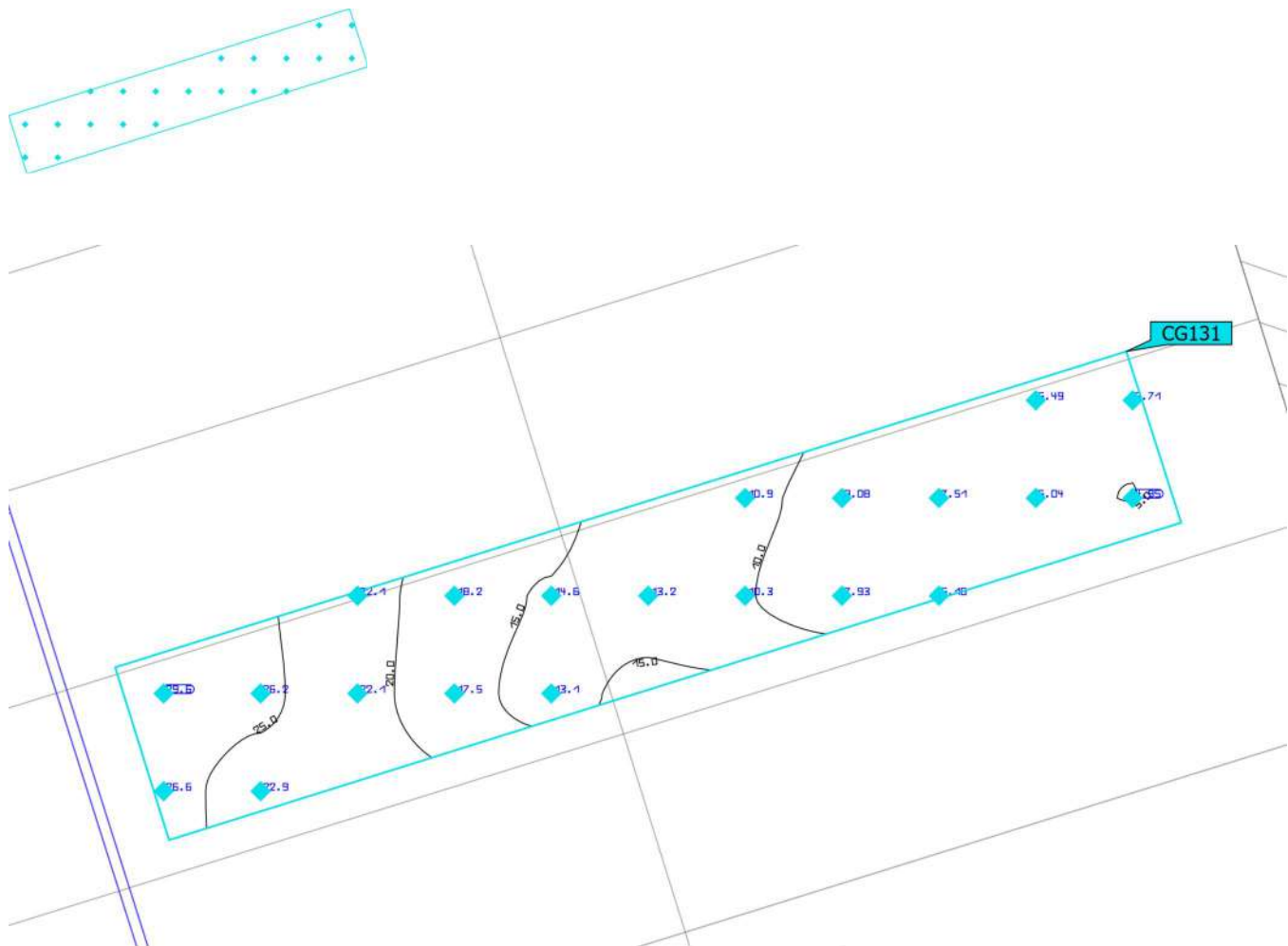


Properties	$\bar{E}$	$E_{\min}$	$E_{\max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 132 Perpendicular illuminance Height: 8.302 m	14.0 lx	4.97 lx	29.1 lx	0.36	0.17	CG130

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

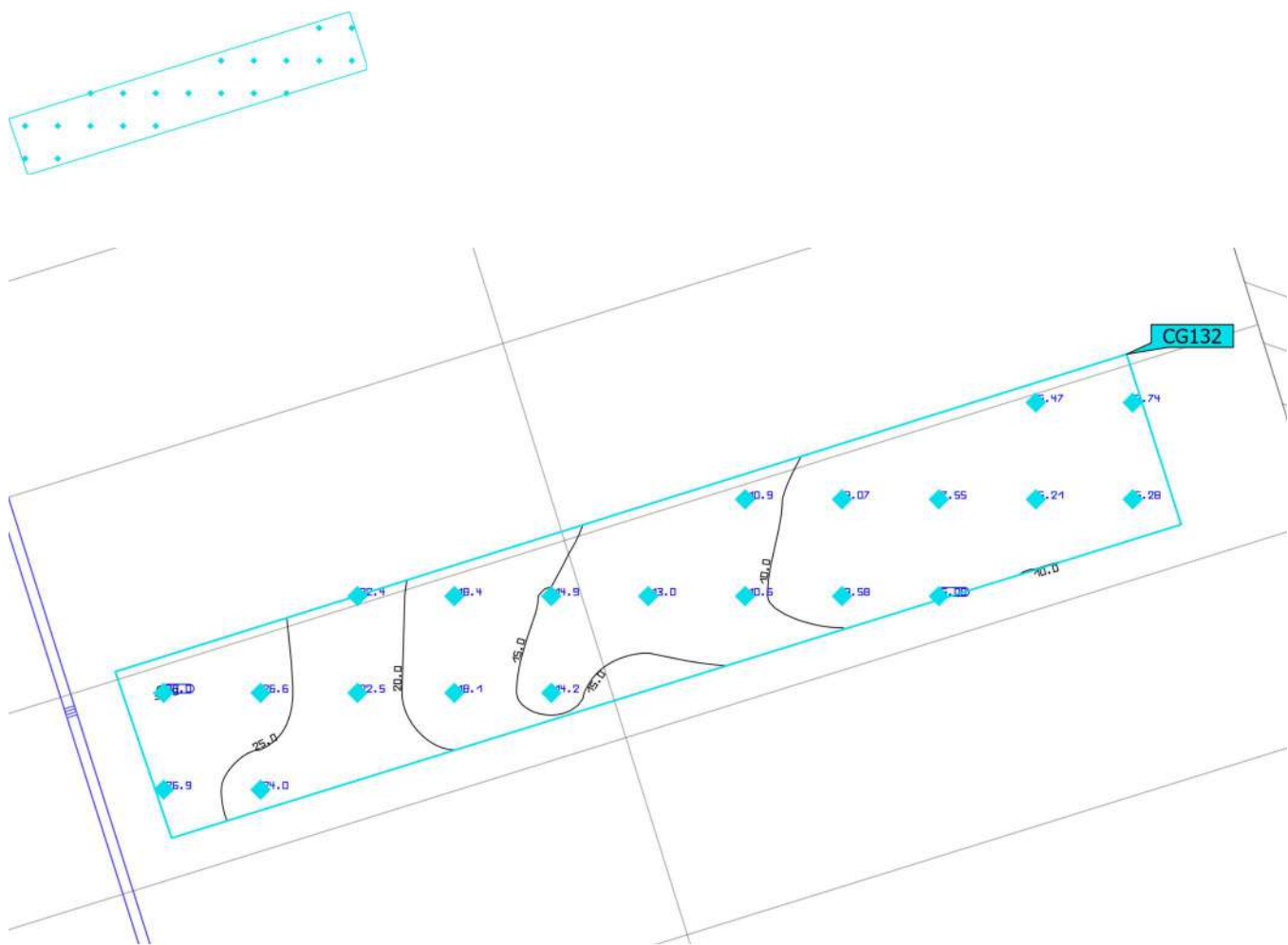
Calculation surface 133



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 133 Perpendicular illuminance Height: 8.162 m	14.3 lx	4.95 lx	29.6 lx	0.35	0.17	CG131

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)  
Calculation surface 134

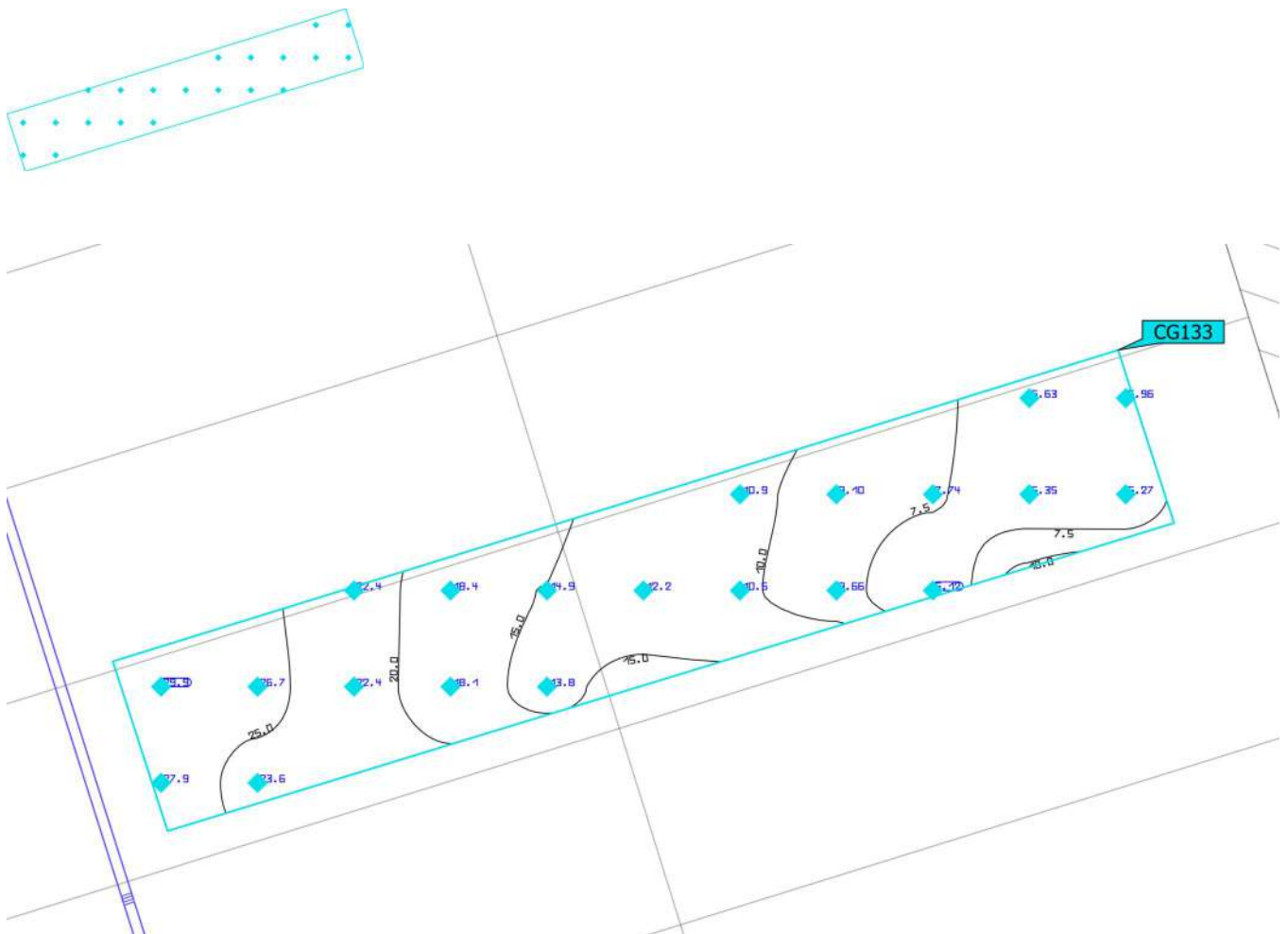


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 134 Perpendicular illuminance Height: 8.022 m	14.6 lx	5.08 lx	30.0 lx	0.35	0.17	CG132

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

## Calculation surface 135

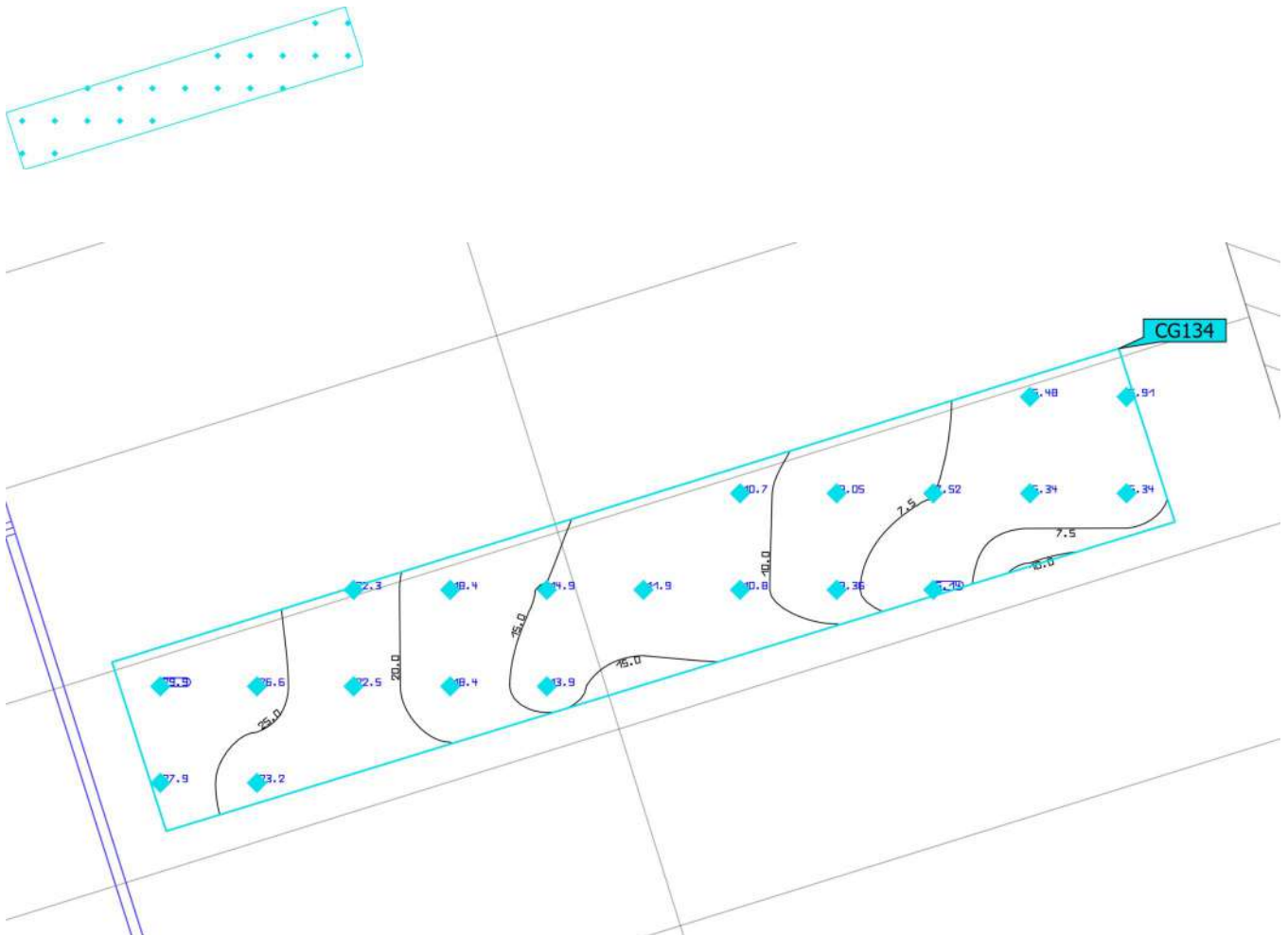


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 135 Perpendicular illuminance Height: 7.882 m	14.6 lx	5.12 lx	29.9 lx	0.35	0.17	CG133

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

## Calculation surface 136



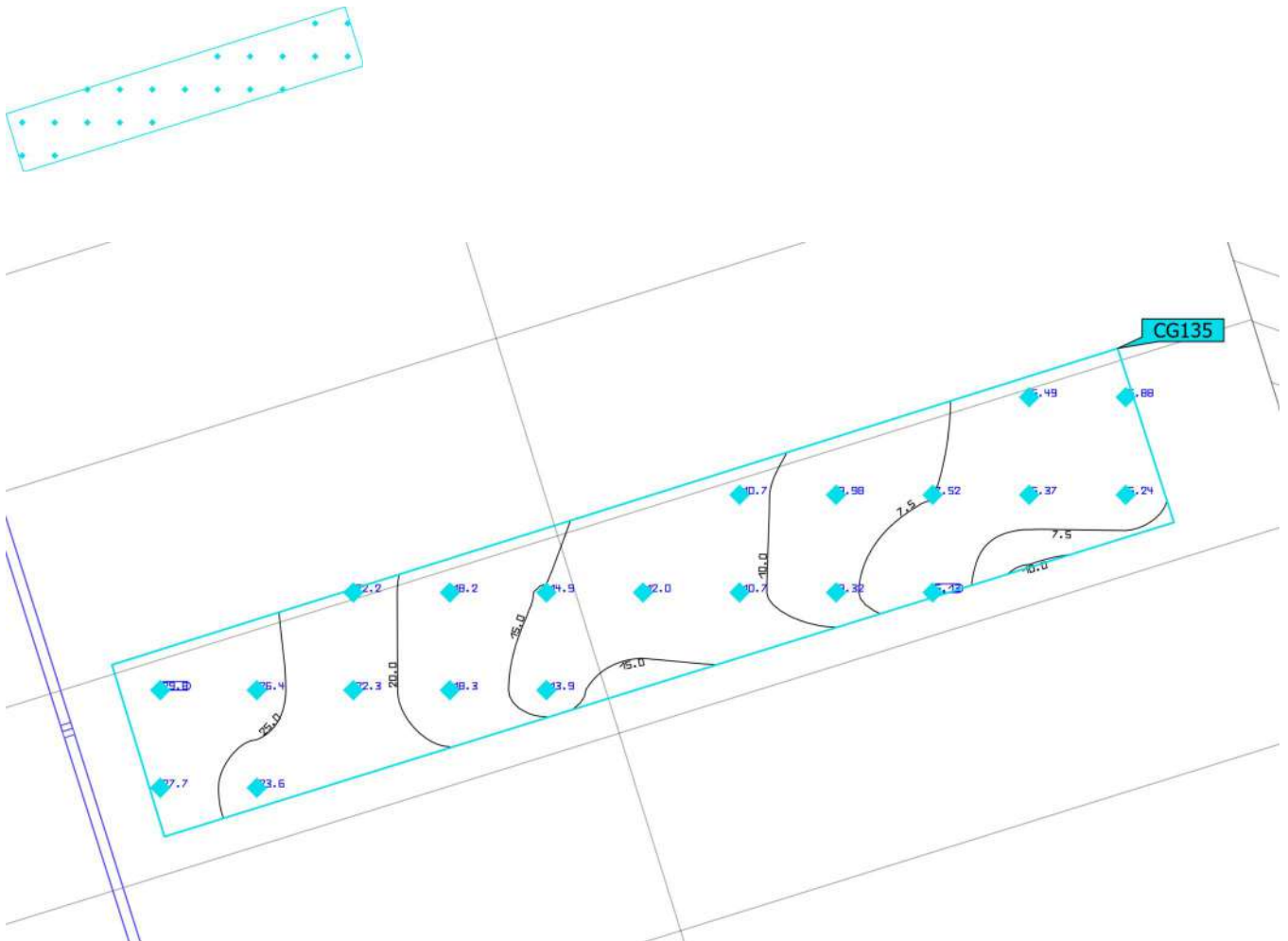
Properties	$\bar{E}$	$E_{\min}$	$E_{\max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 136 Perpendicular illuminance Height: 7.742 m	14.5 lx	5.14 lx	29.9 lx	0.35	0.17	CG134

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

## Calculation surface 137

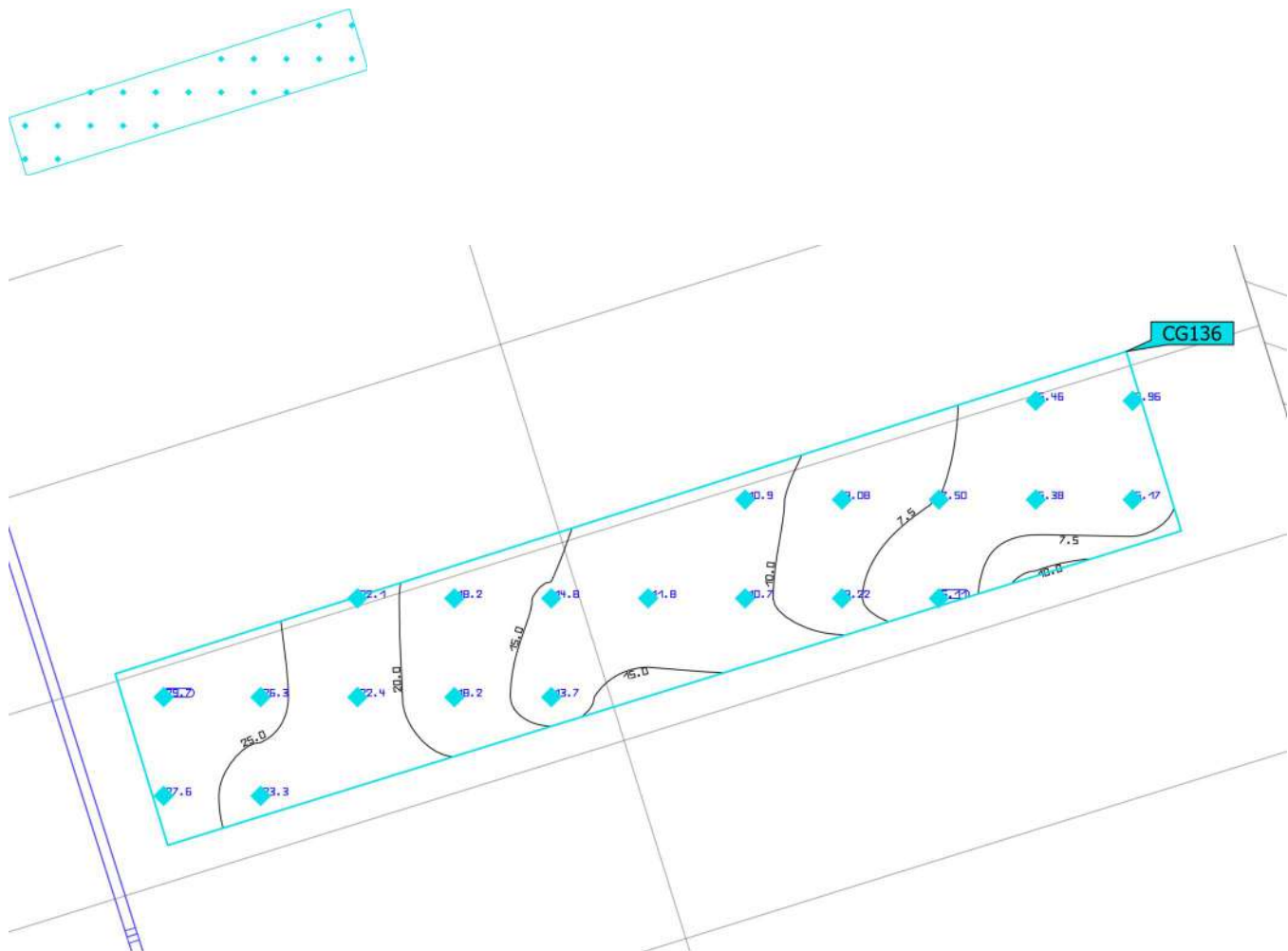


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 137 Perpendicular illuminance Height: 7.602 m	14.5 lx	5.13 lx	29.8 lx	0.35	0.17	CG135

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 138

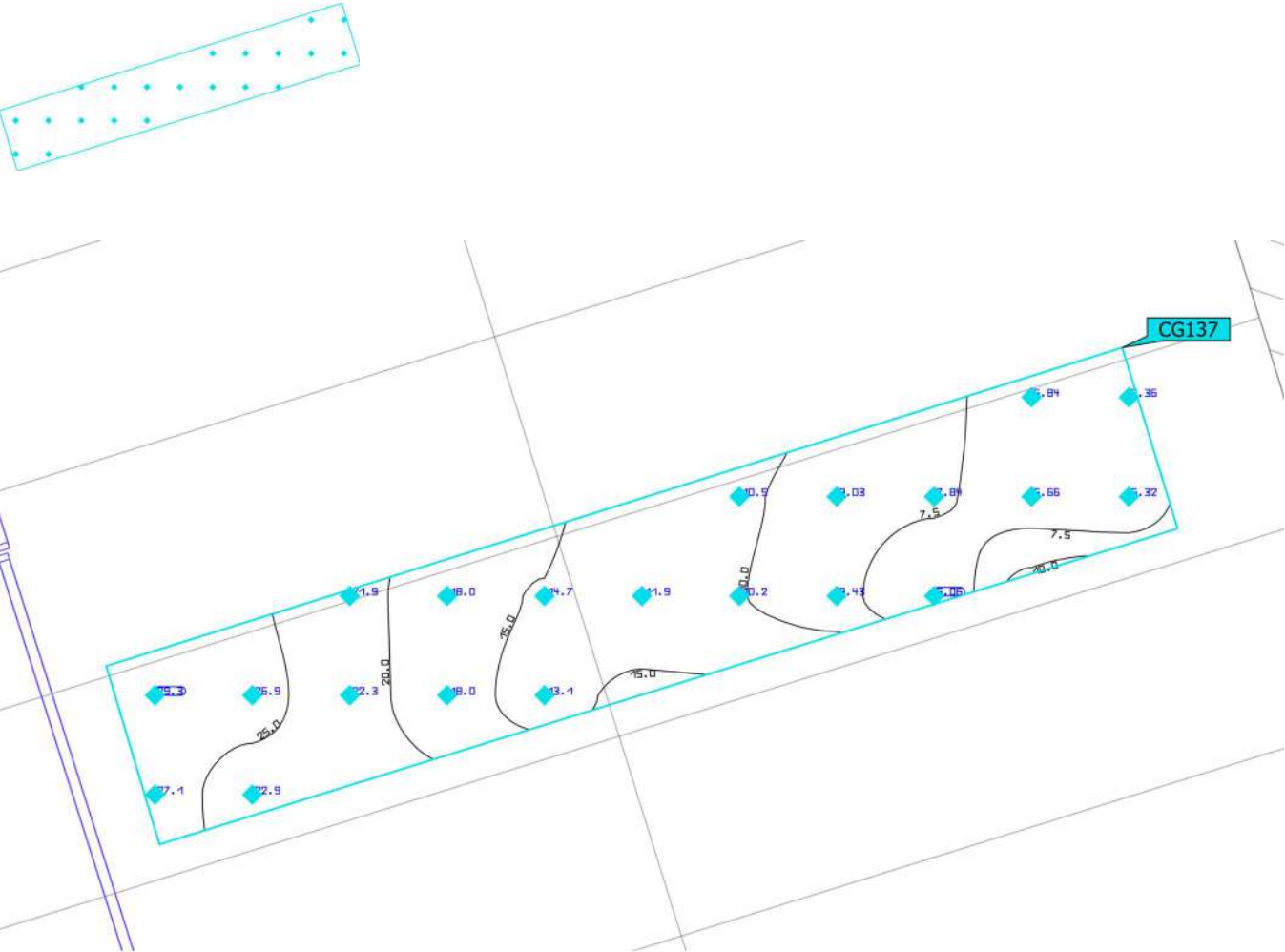


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 138 Perpendicular illuminance Height: 7.462 m	14.5 lx	5.11 lx	29.7 lx	0.35	0.17	CG136

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 139

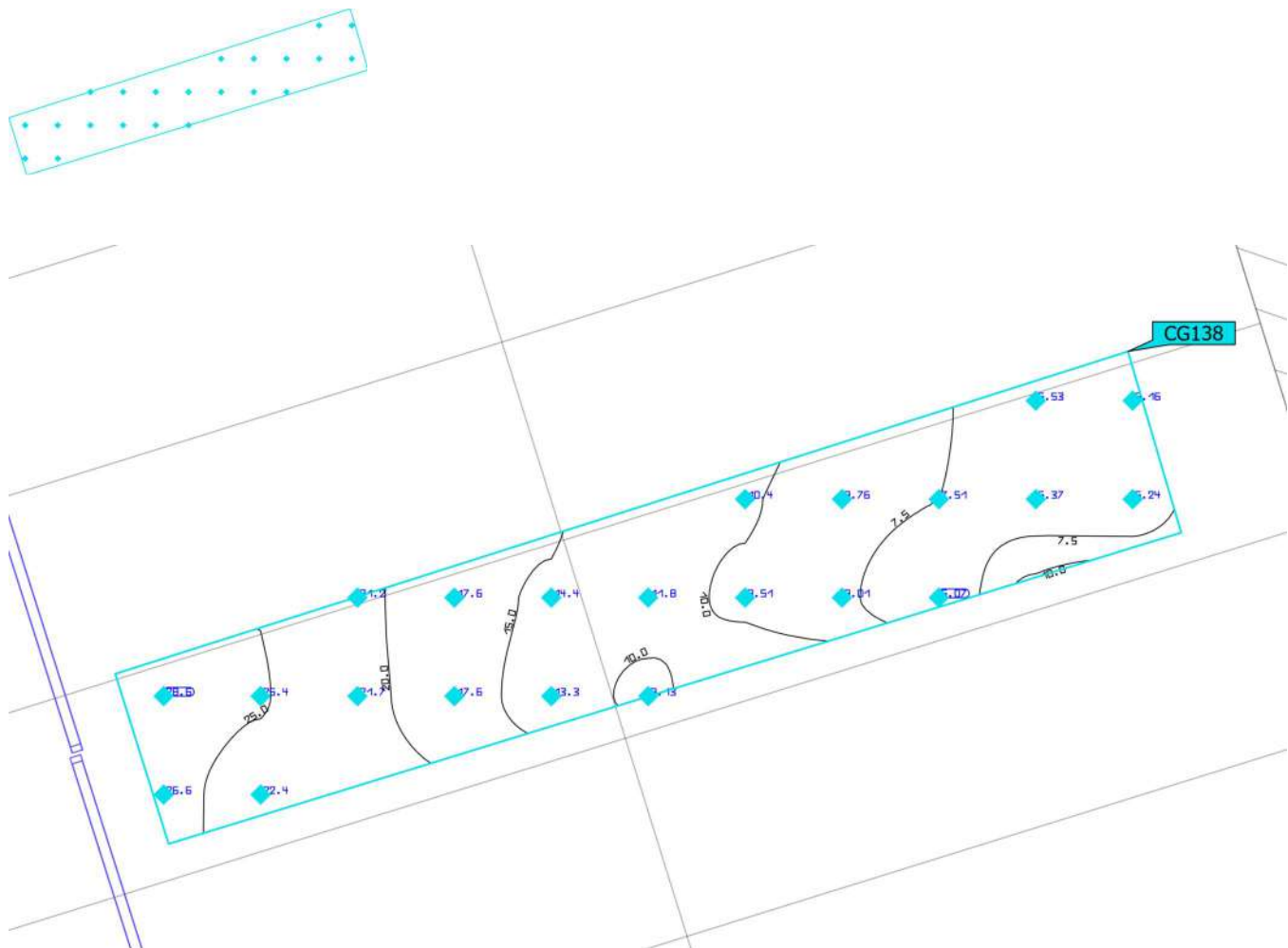


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 139 Perpendicular illuminance Height: 7.322 m	14.4 lx	5.06 lx	29.3 lx	0.35	0.17	CG137

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 140

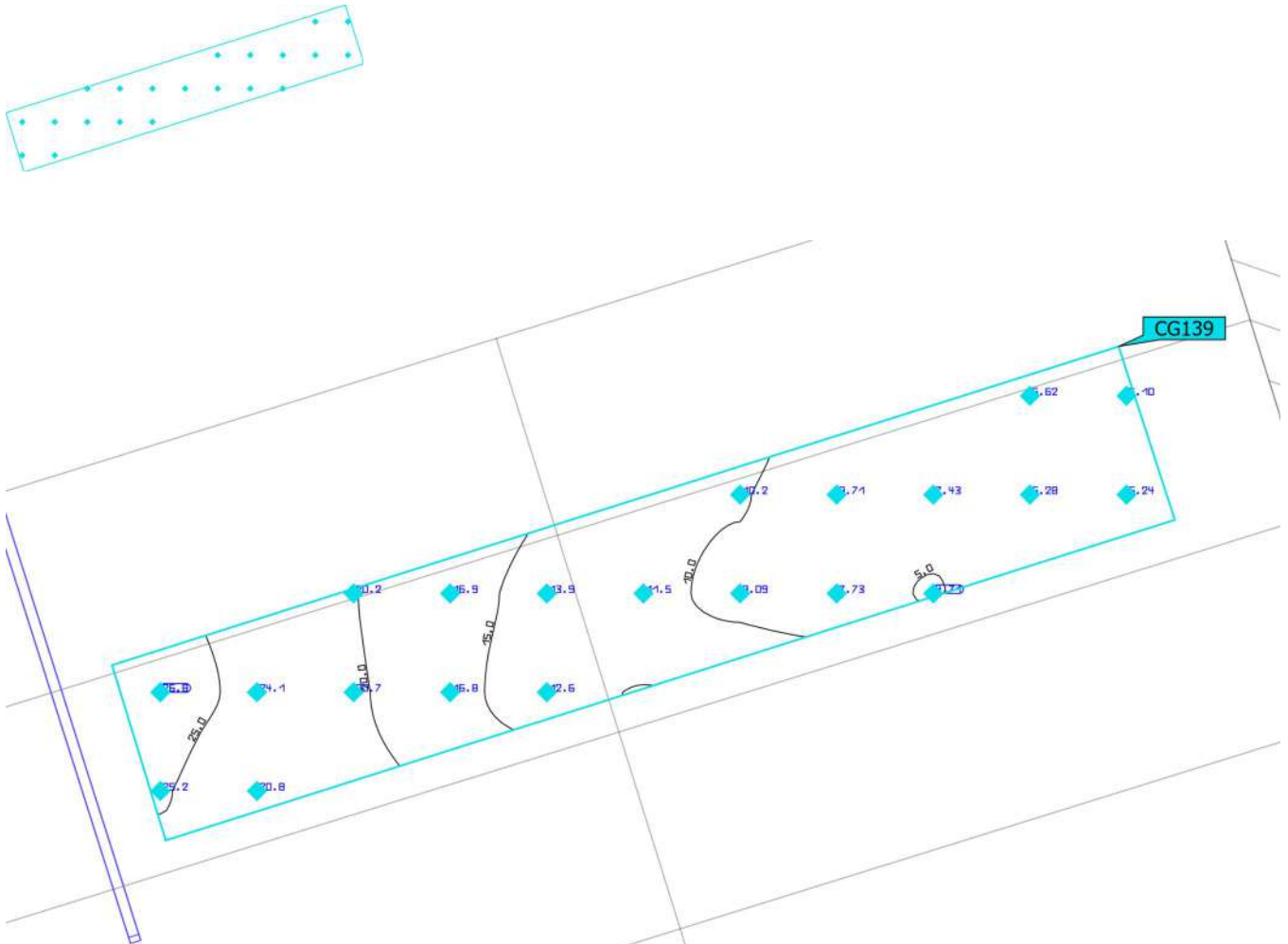


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 140 Perpendicular illuminance Height: 7.182 m	13.8 lx	5.07 lx	28.6 lx	0.37	0.18	CG138

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

## Calculation surface 141

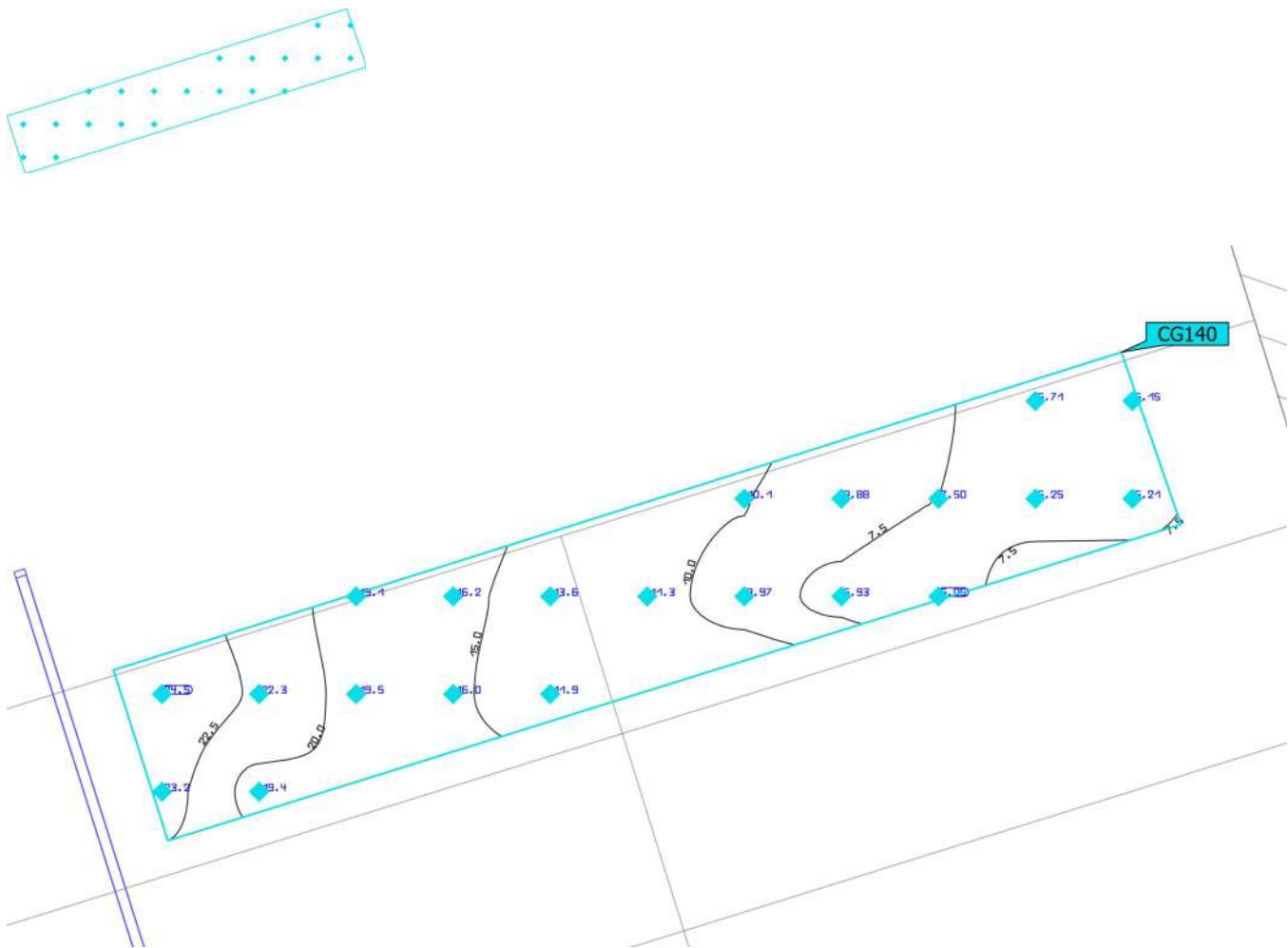


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 141 Perpendicular illuminance Height: 7.042 m	13.4 lx	4.71 lx	26.8 lx	0.35	0.18	CG139

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 142

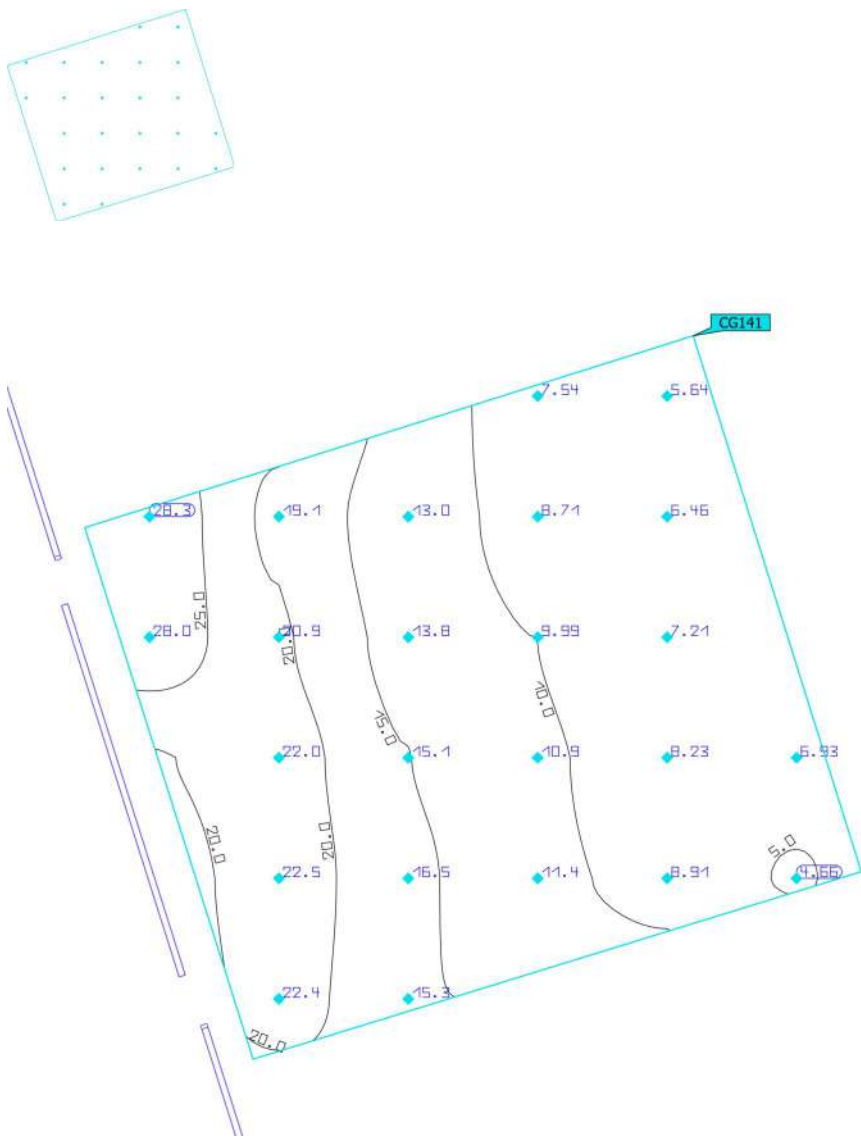


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 142 Perpendicular illuminance Height: 6.902 m	12.8 lx	5.05 lx	24.5 lx	0.39	0.21	CG140

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 143

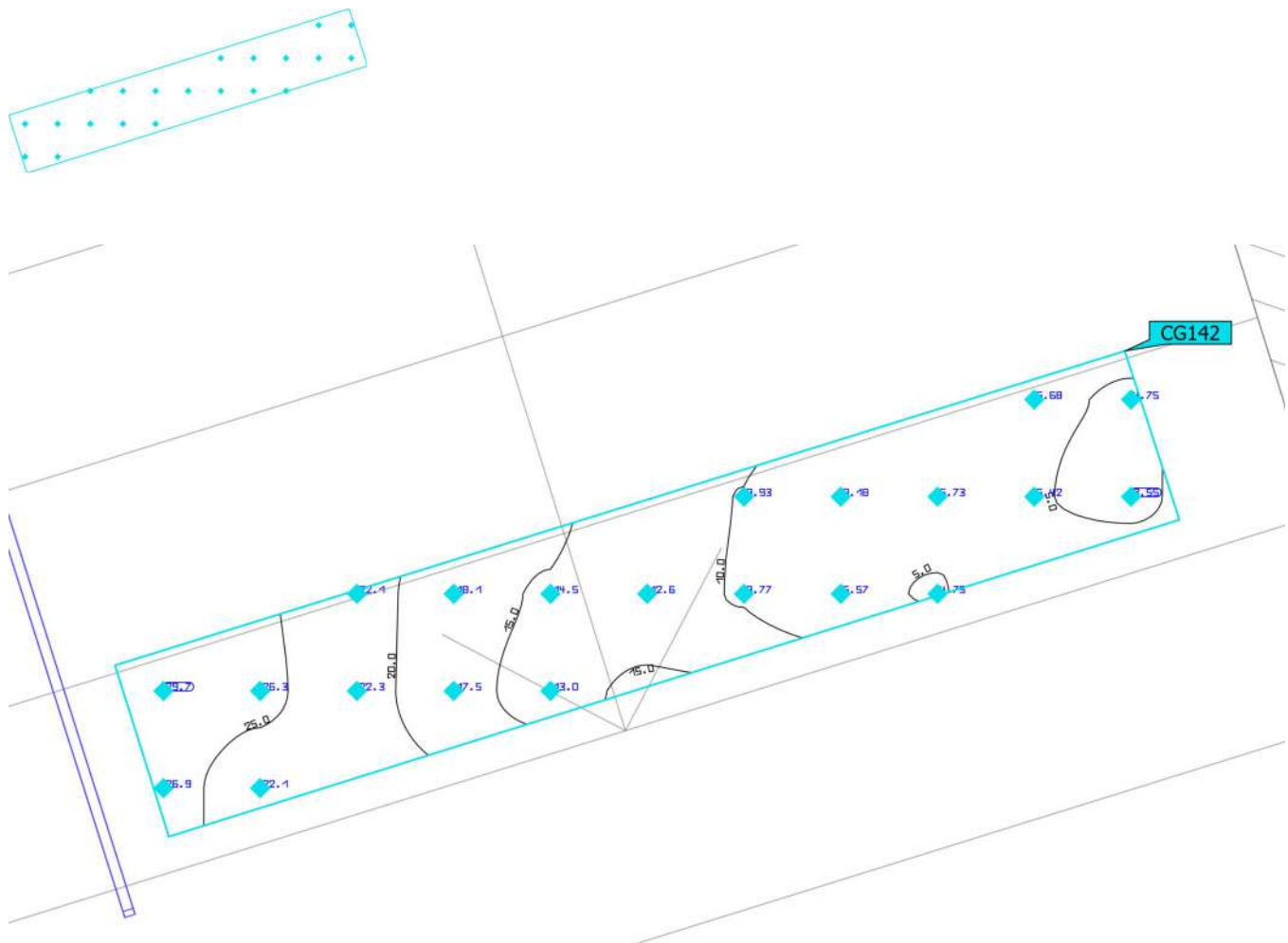


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 143 Perpendicular illuminance Height: 6.769 m	13.9 lx	4.66 lx	28.3 lx	0.34	0.16	CG141

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 144



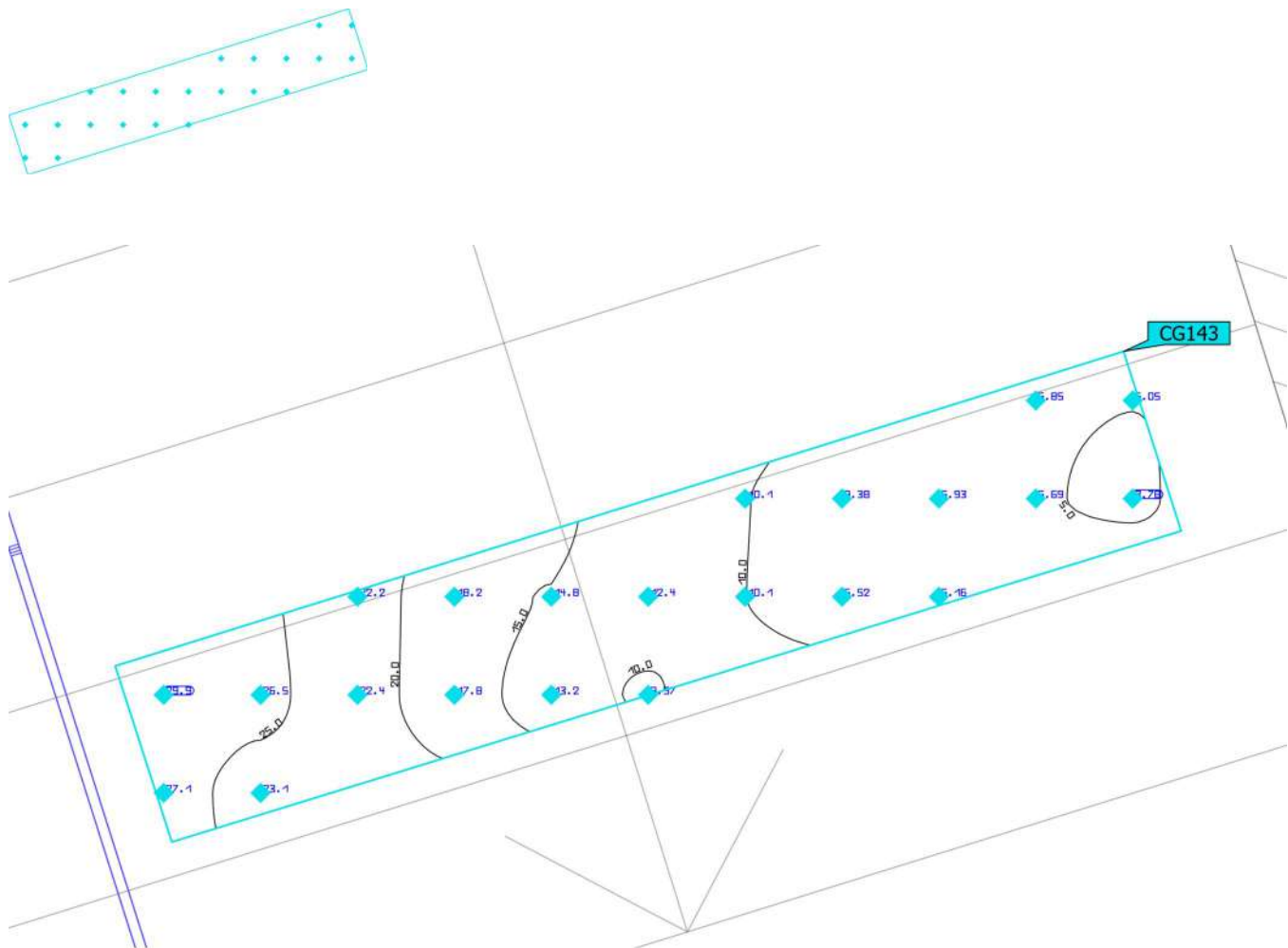
Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 144 Perpendicular illuminance Height: 6.607 m	13.8 lx	3.55 lx	29.7 lx	0.26	0.12	CG142

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 145

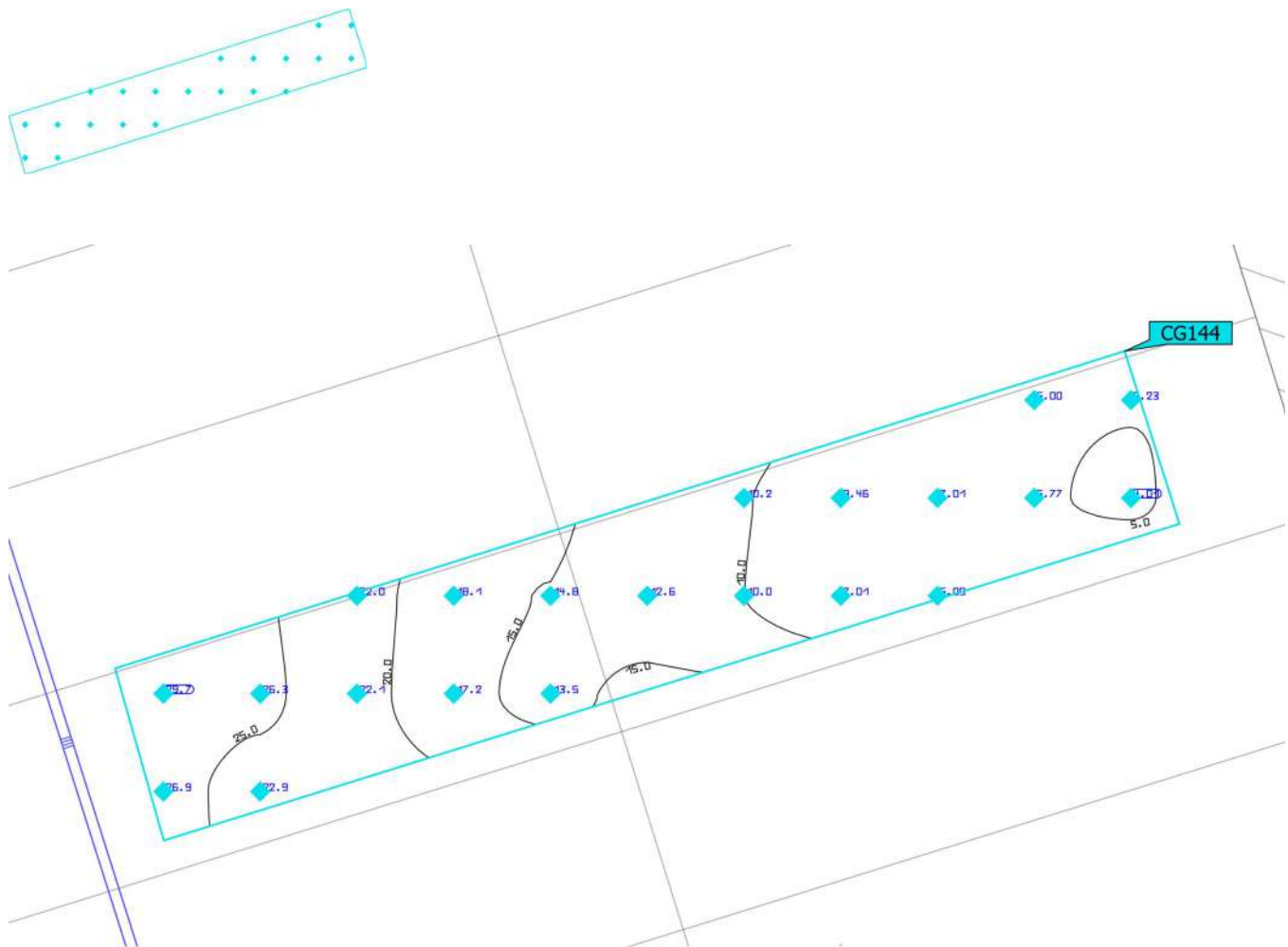


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 145 Perpendicular illuminance Height: 6.467 m	13.9 lx	3.78 lx	29.9 lx	0.27	0.13	CG143

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 146

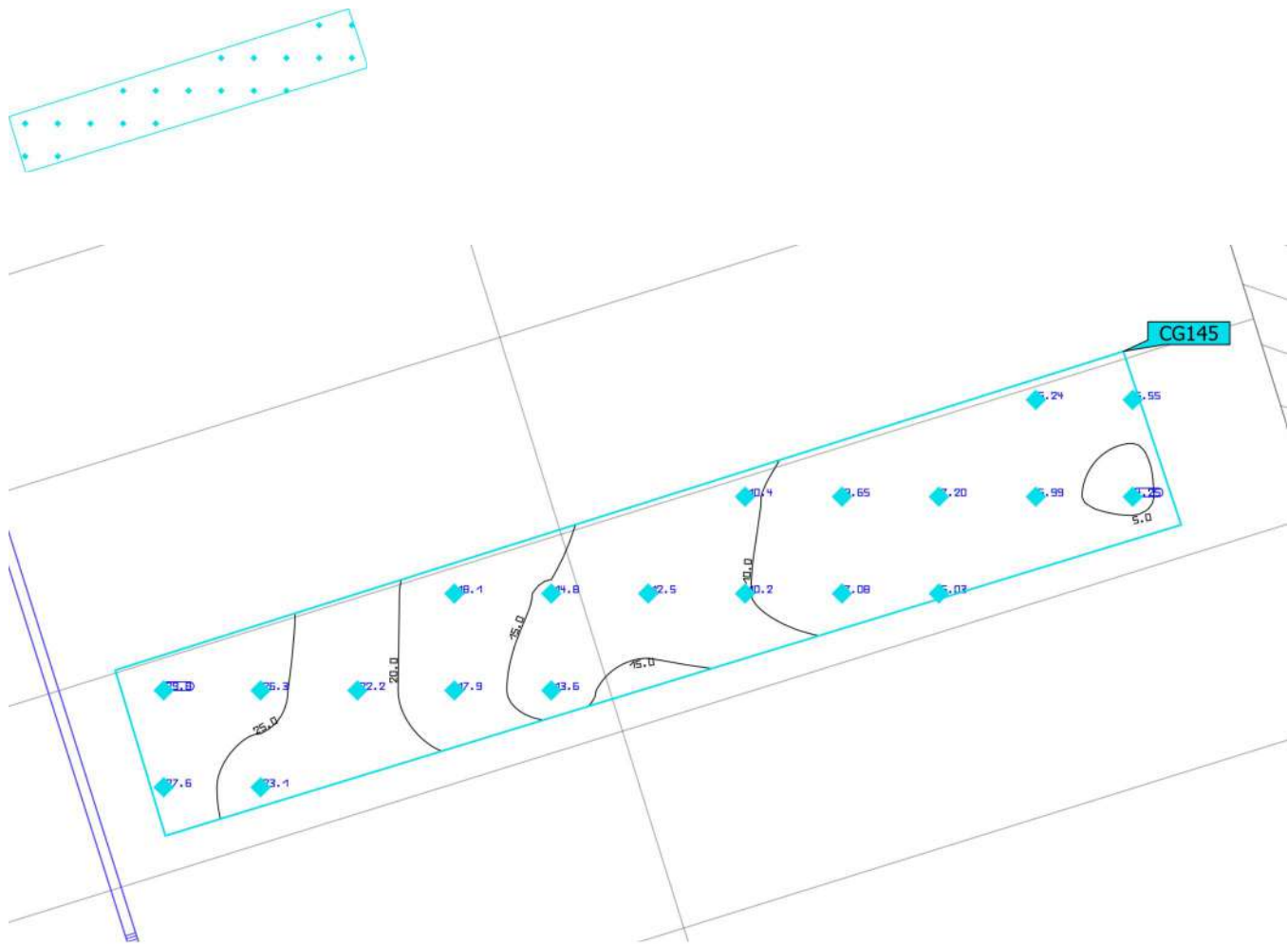


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 146 Perpendicular illuminance Height: 6.327 m	14.0 lx	4.01 lx	29.7 lx	0.29	0.14	CG144

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 147

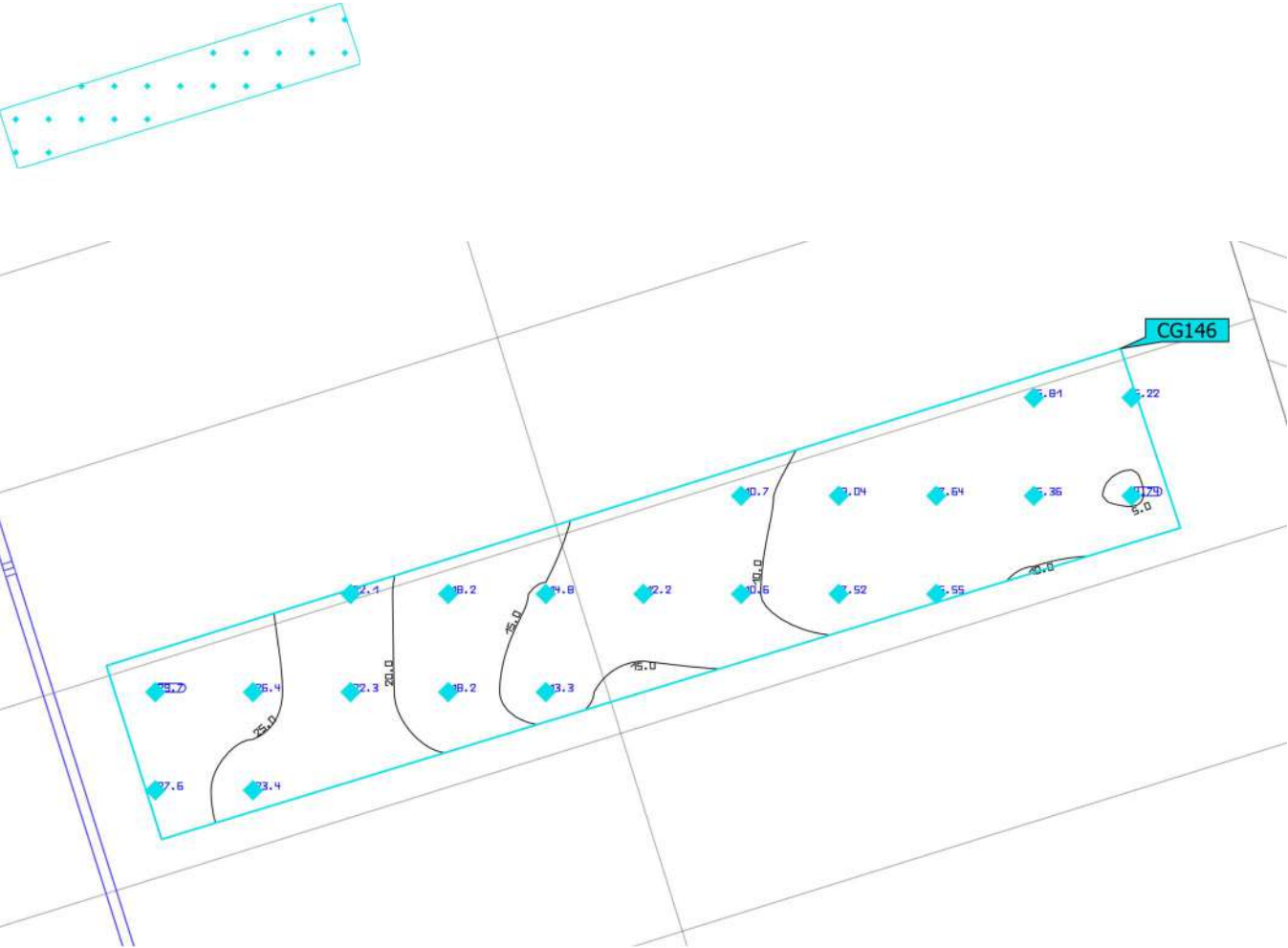


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 147 Perpendicular illuminance Height: 6.187 m	13.8 lx	4.25 lx	29.8 lx	0.31	0.14	CG145

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 148

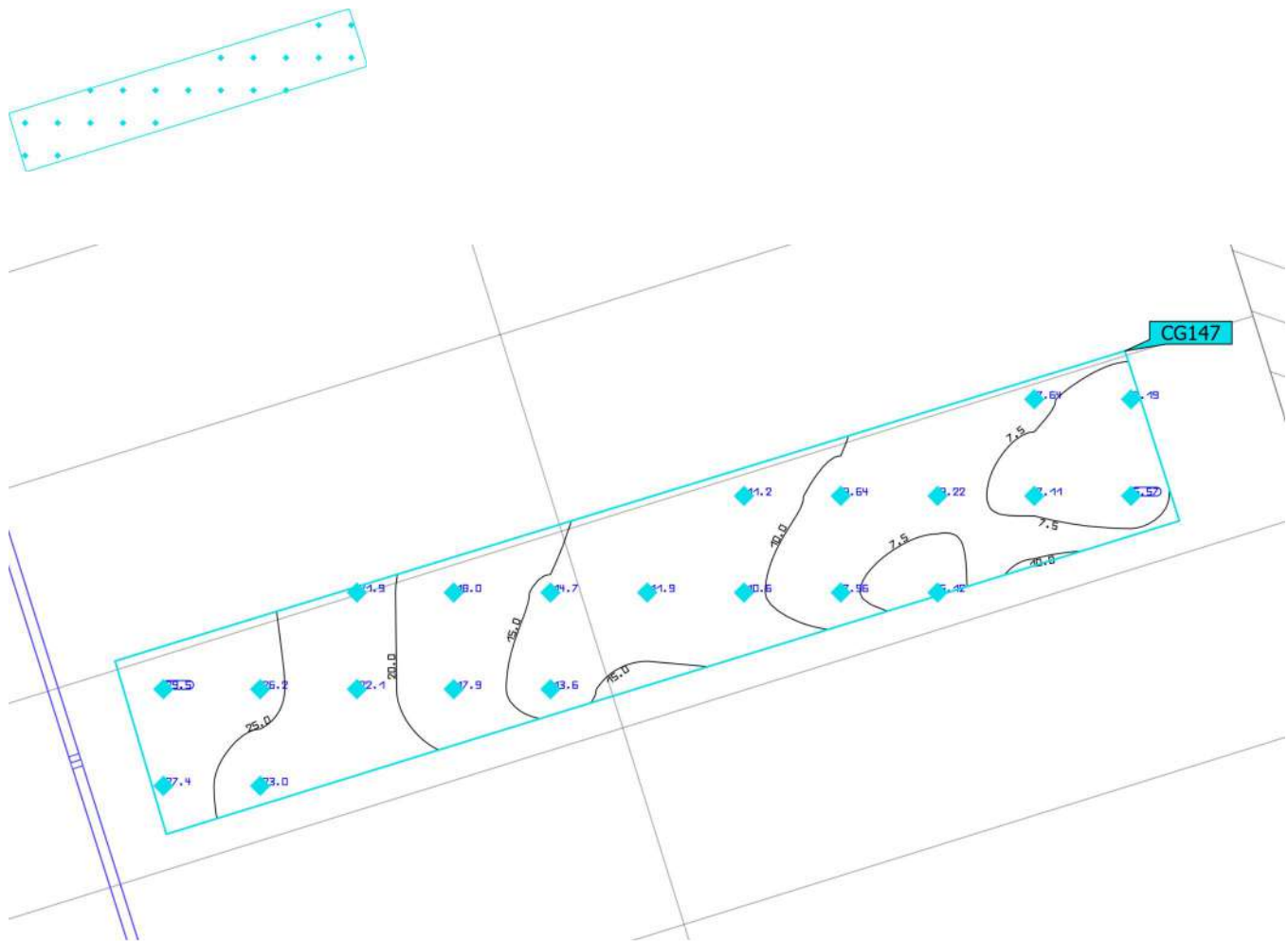


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 148	14.4 lx	4.74 lx	29.7 lx	0.33	0.16	CG146
Perpendicular illuminance						
Height: 6.047 m						

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 149

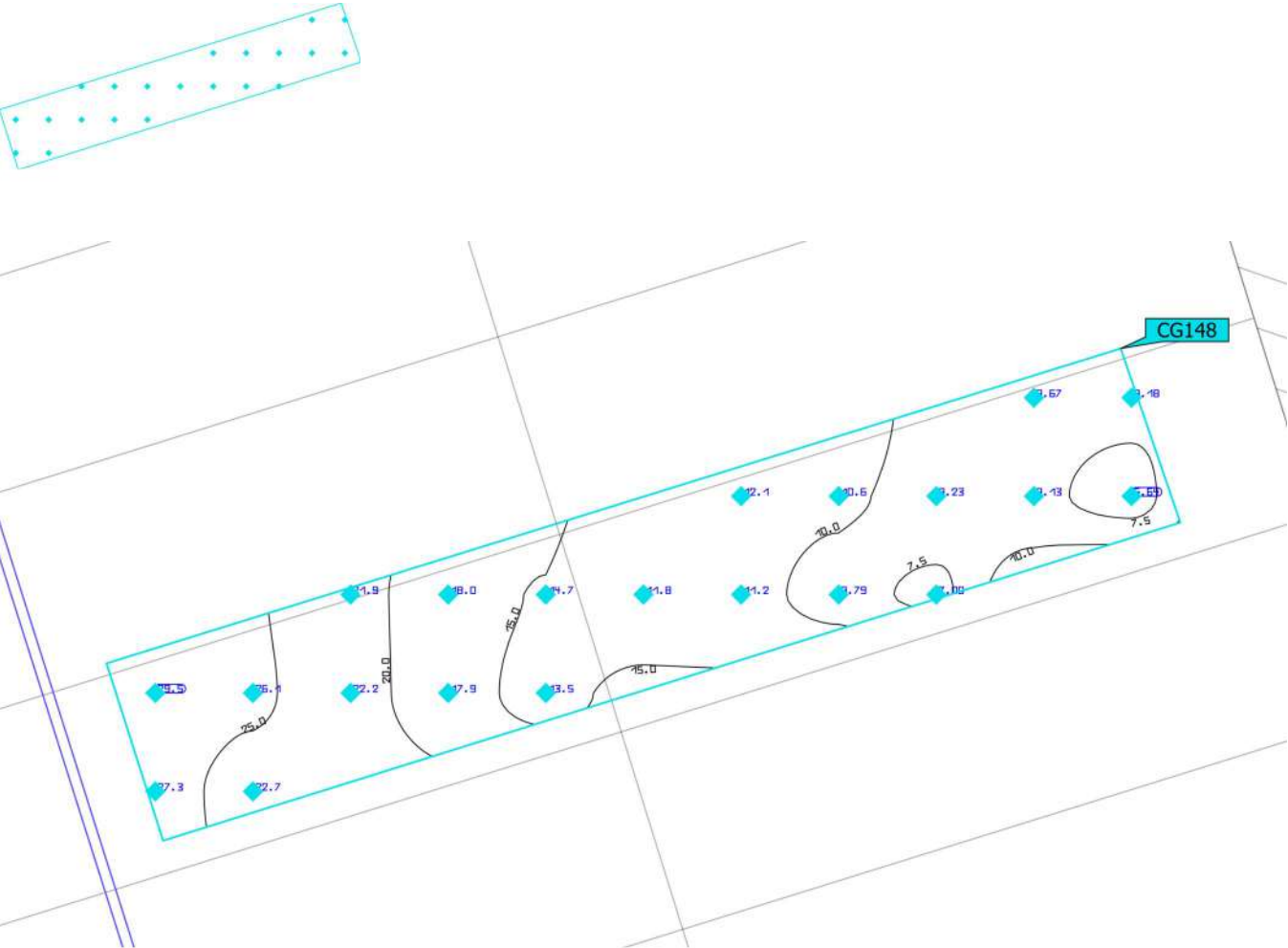


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 149 Perpendicular illuminance Height: 5.907 m	14.6 lx	5.57 lx	29.5 lx	0.38	0.19	CG147

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 150

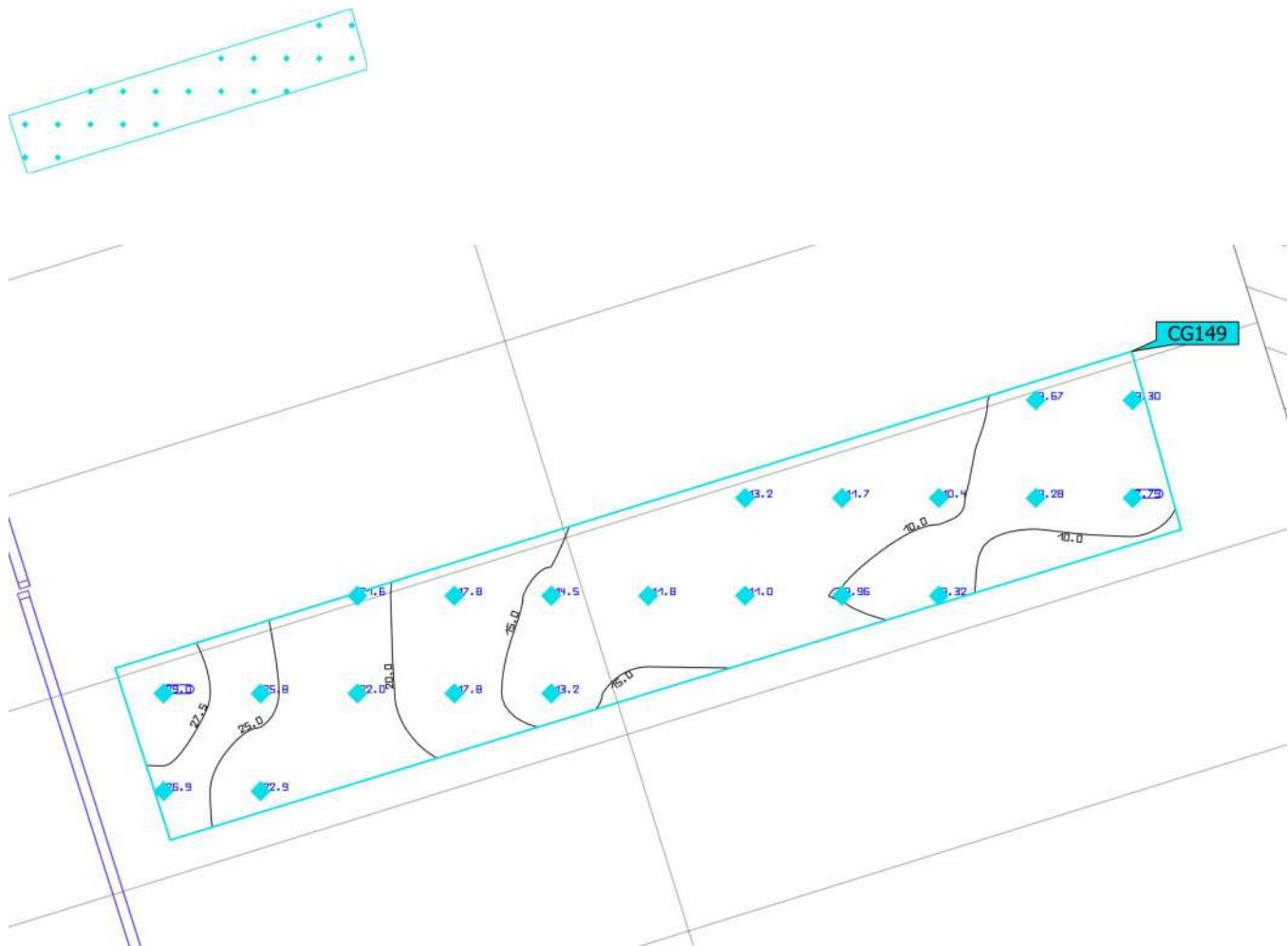


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 150 Perpendicular illuminance Height: 5.767 m	15.0 lx	6.64 lx	29.5 lx	0.44	0.23	CG148

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 151

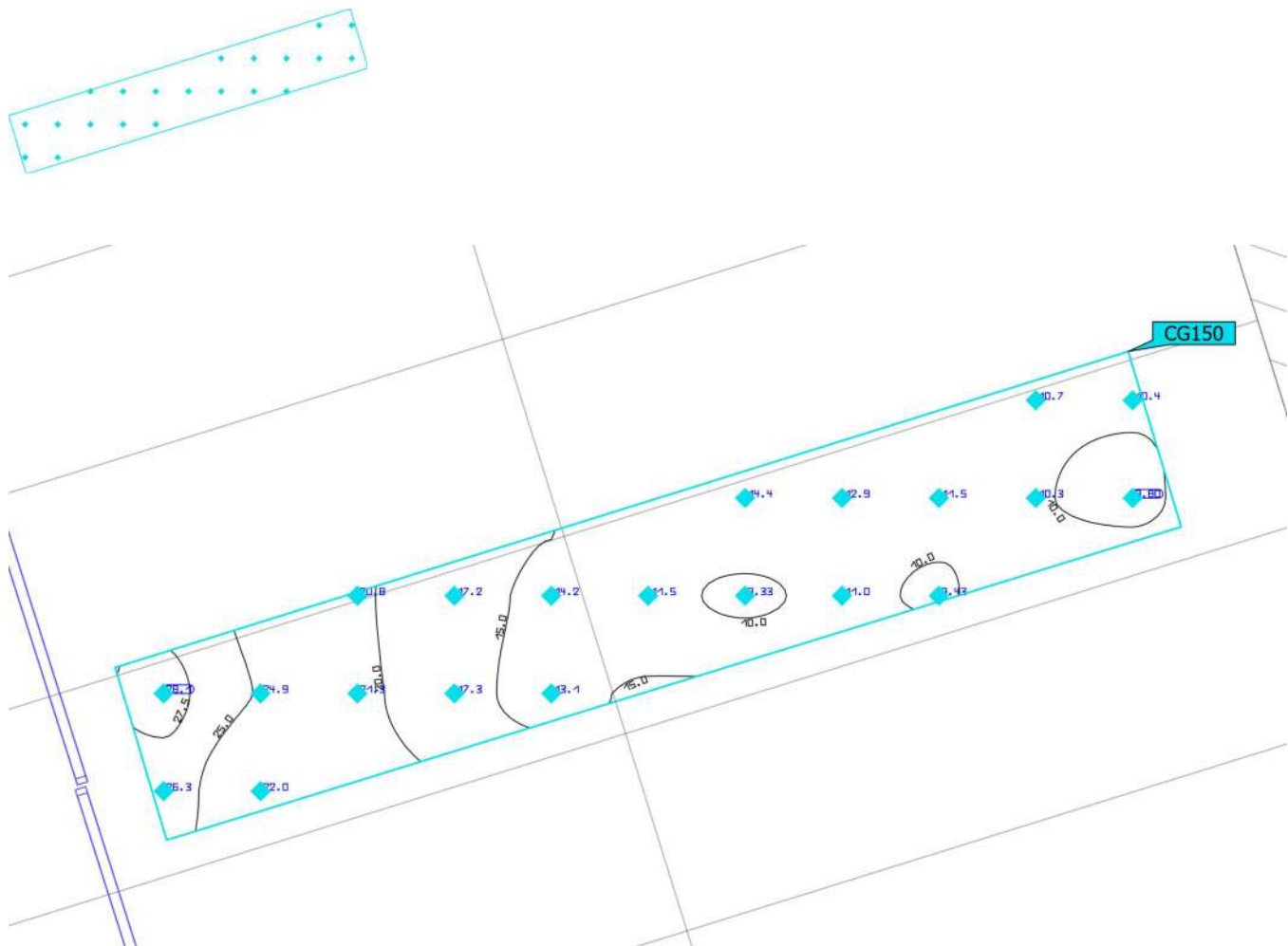


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 151 Perpendicular illuminance Height: 5.627 m	15.4 lx	7.79 lx	29.0 lx	0.51	0.27	CG149

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 152



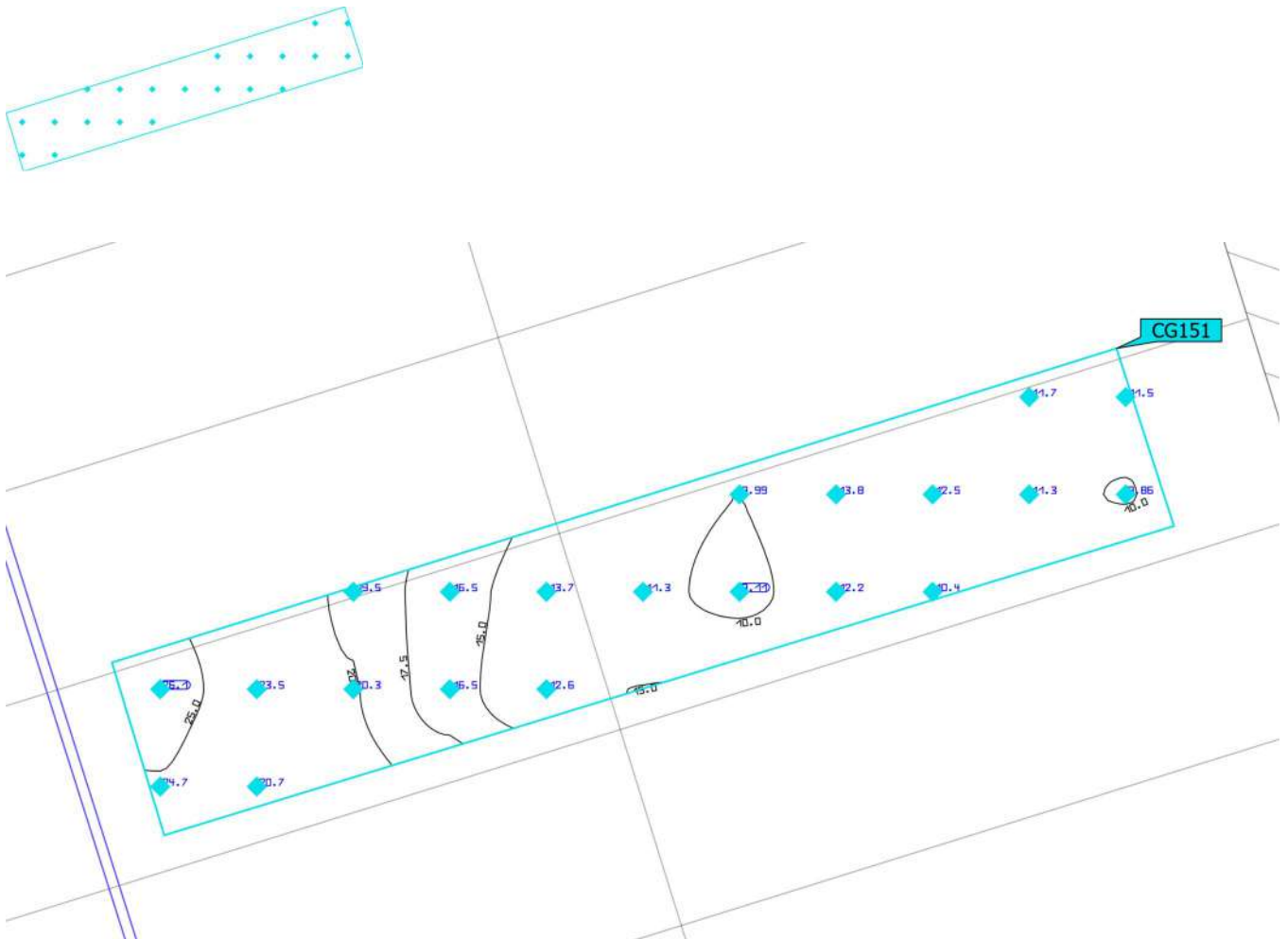
Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 152 Perpendicular illuminance Height: 5.487 m	15.5 lx	8.80 lx	28.1 lx	0.57	0.31	CG150

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

### Calculation surface 153

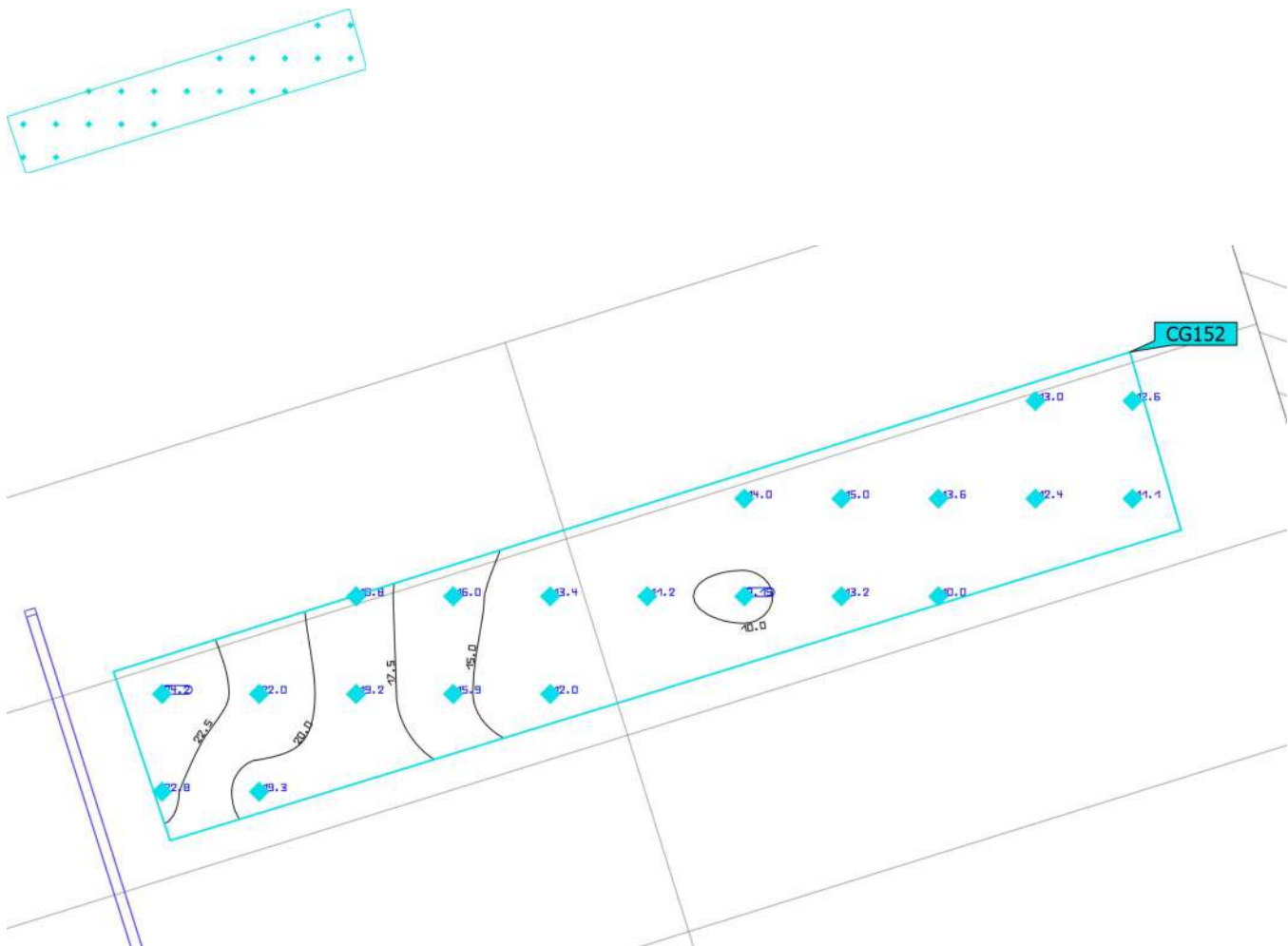


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 153 Perpendicular illuminance Height: 5.347 m	15.1 lx	9.11 lx	26.1 lx	0.60	0.35	CG151

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 154

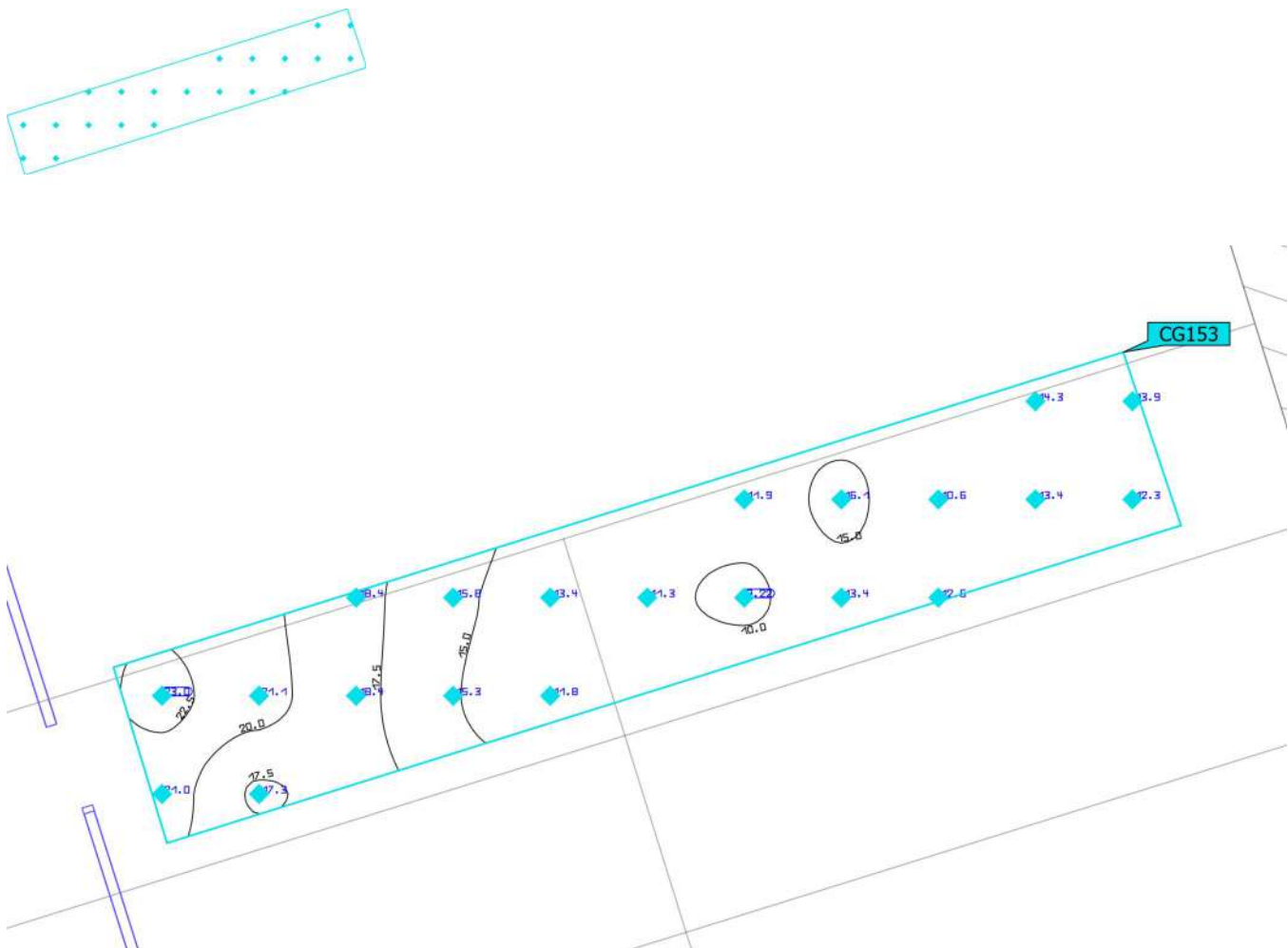


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 154 Perpendicular illuminance Height: 5.207 m	15.2 lx	9.15 lx	24.2 lx	0.60	0.38	CG152

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 155

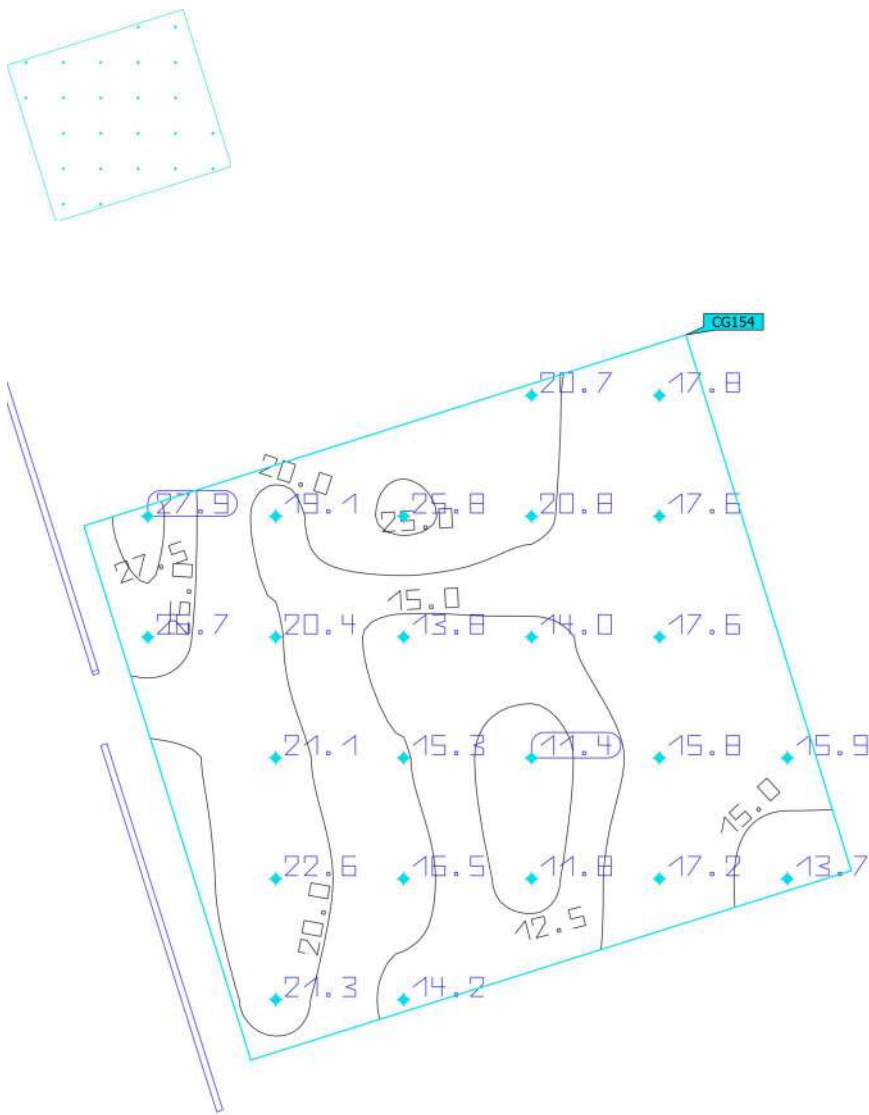


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 155 Perpendicular illuminance Height: 5.067 m	15.0 lx	9.22 lx	23.0 lx	0.61	0.40	CG153

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 156

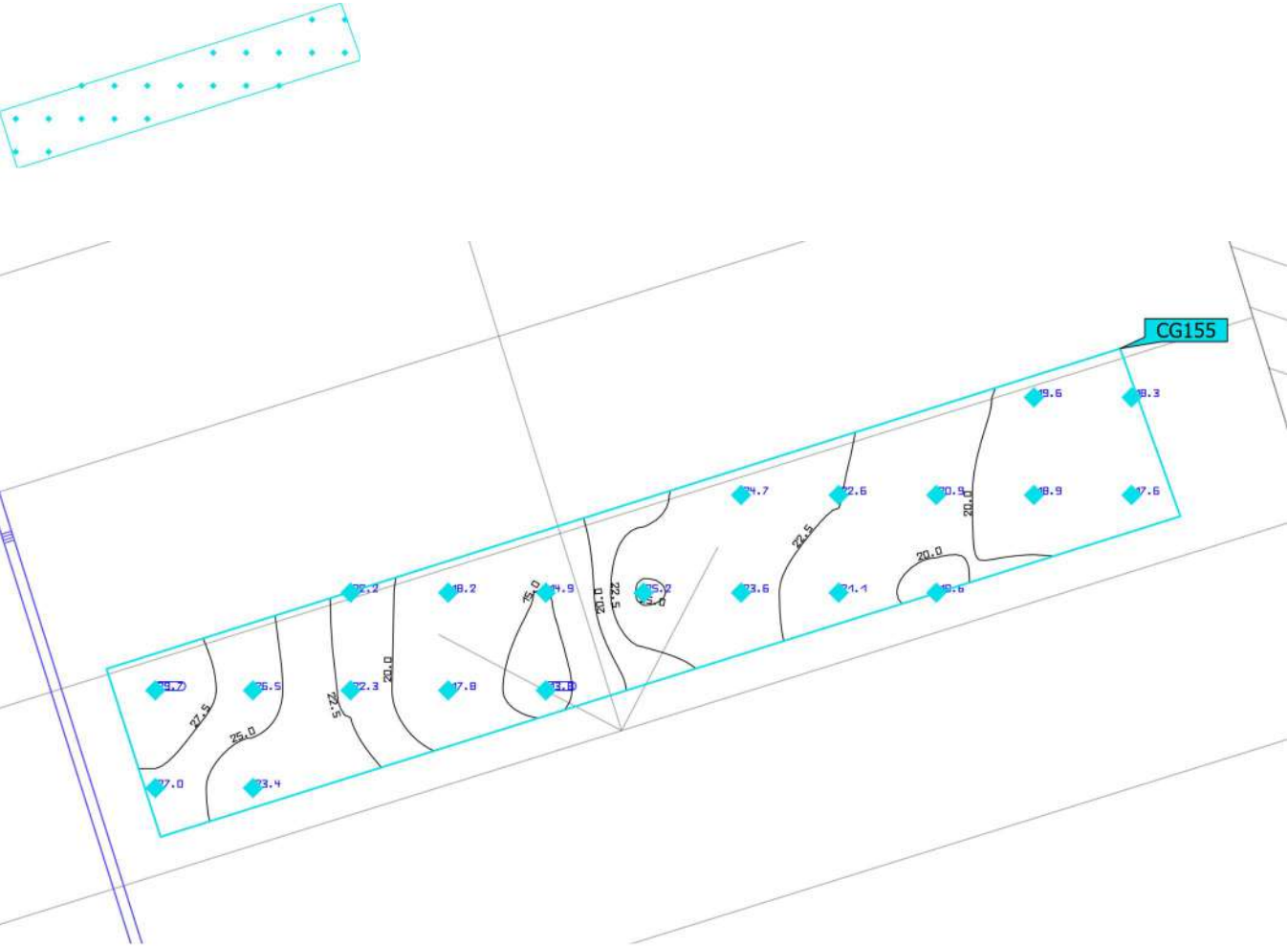


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 156 Perpendicular illuminance Height: 4.924 m	18.3 lx	11.4 lx	27.9 lx	0.62	0.41	CG154

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 157

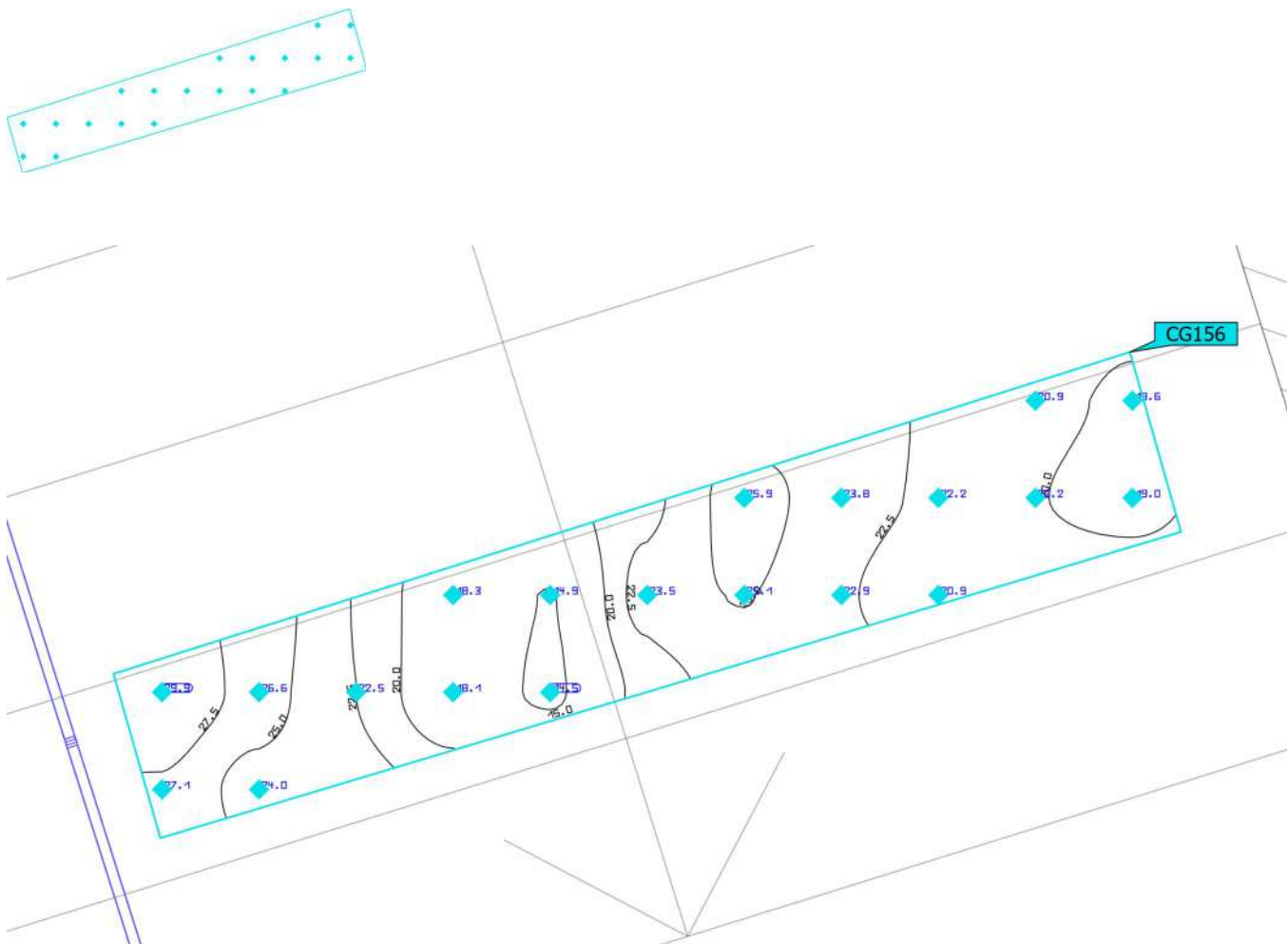


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 157 Perpendicular illuminance Height: 4.772 m	21.3 lx	13.8 lx	29.7 lx	0.65	0.46	CG155

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 158

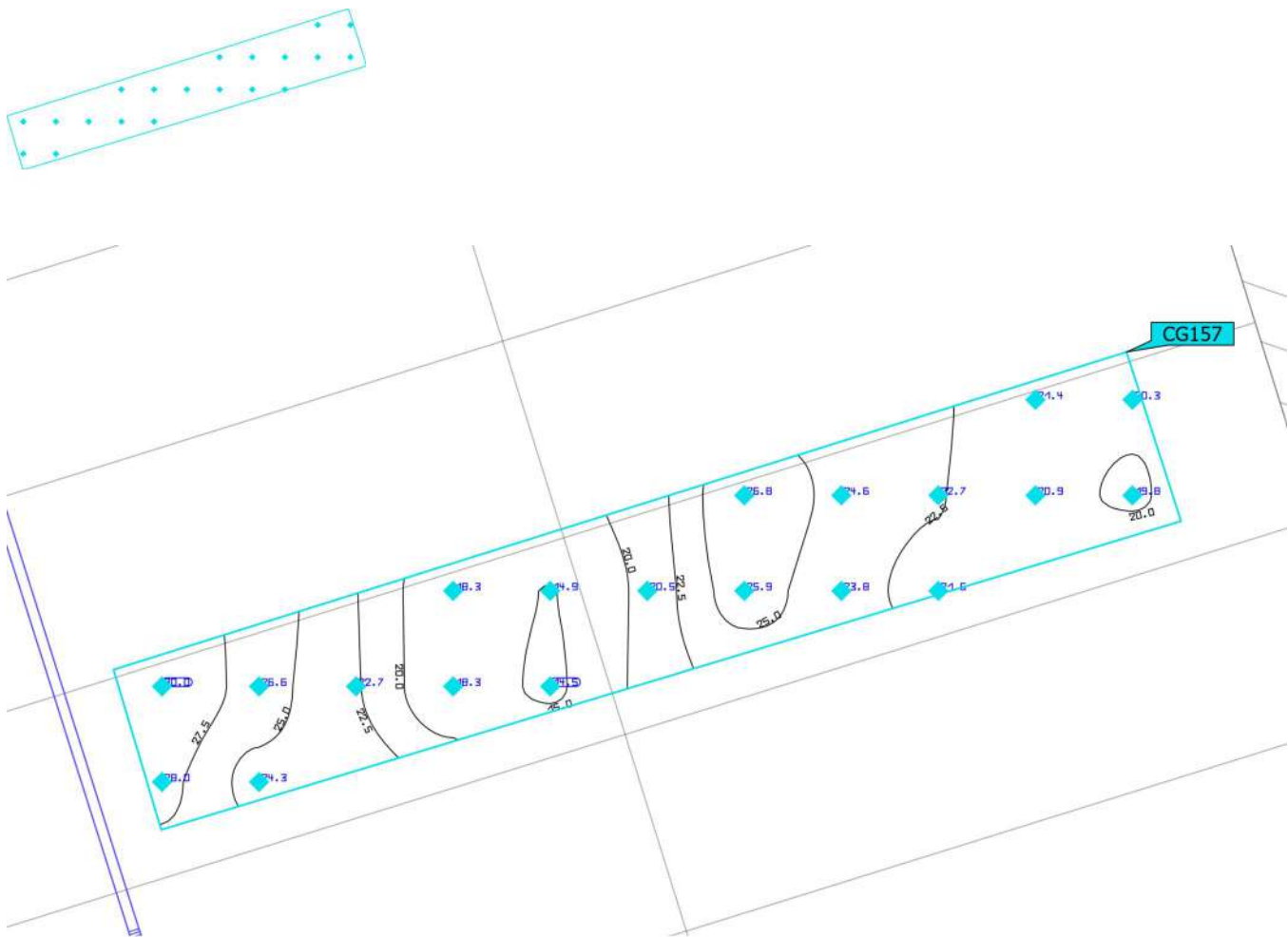


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 158 Perpendicular illuminance Height: 4.632 m	22.0 lx	14.5 lx	29.9 lx	0.66	0.48	CG156

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 159

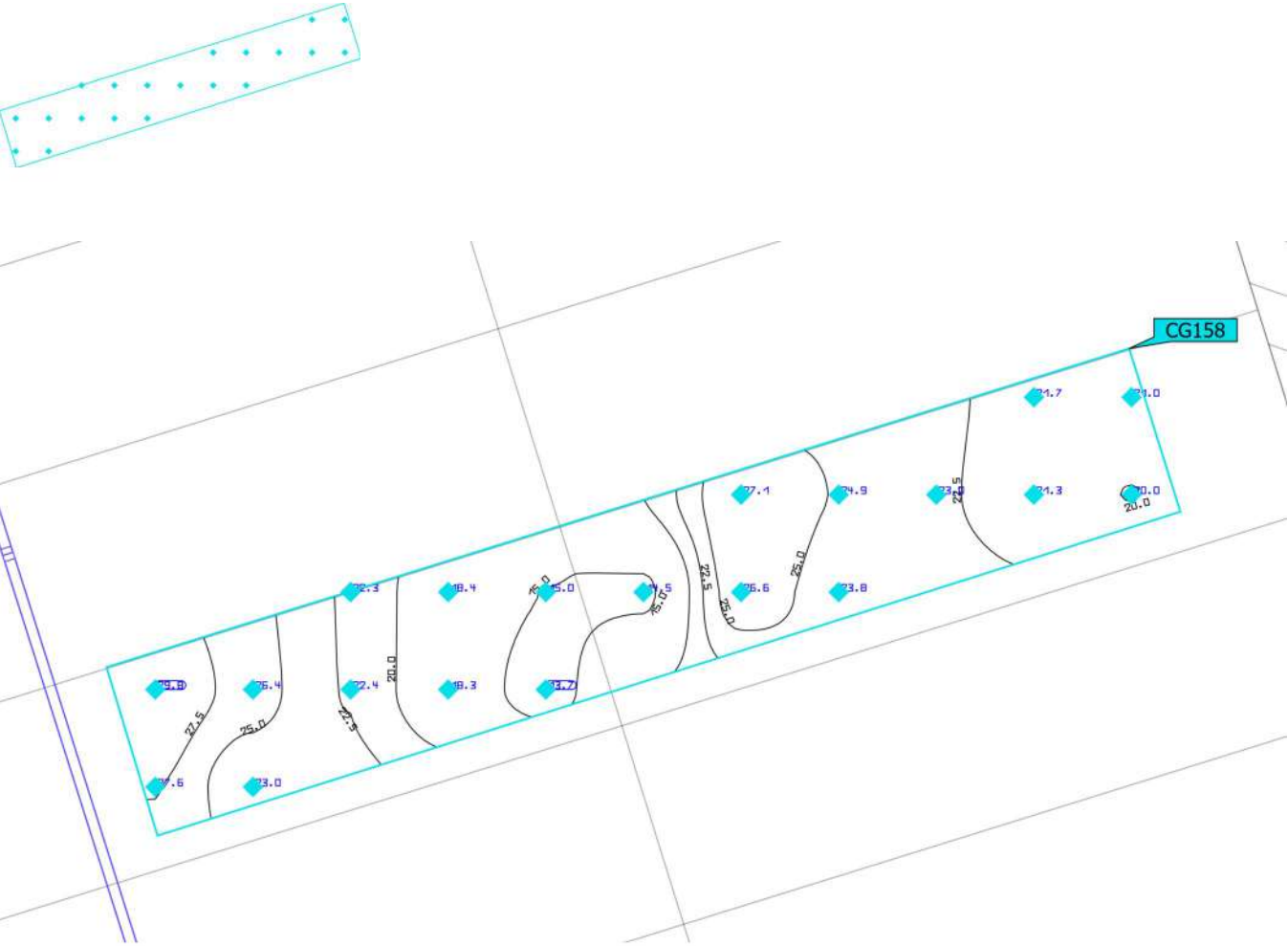


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 159	22.3 lx	14.5 lx	30.0 lx	0.65	0.48	CG157
Perpendicular illuminance						
Height: 4.492 m						

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 160

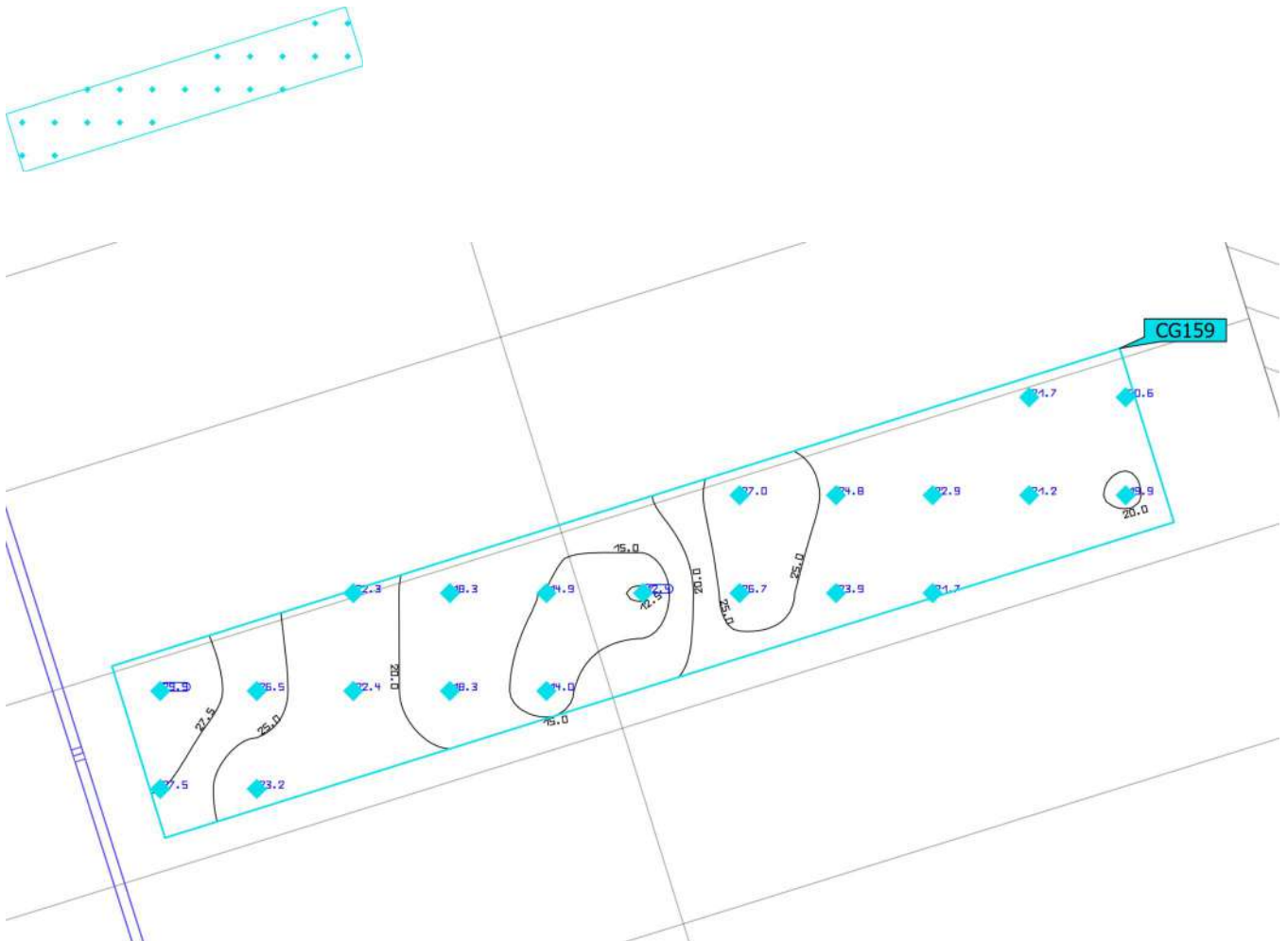


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 160 Perpendicular illuminance Height: 4.352 m	22.0 lx	13.7 lx	29.8 lx	0.62	0.46	CG158

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

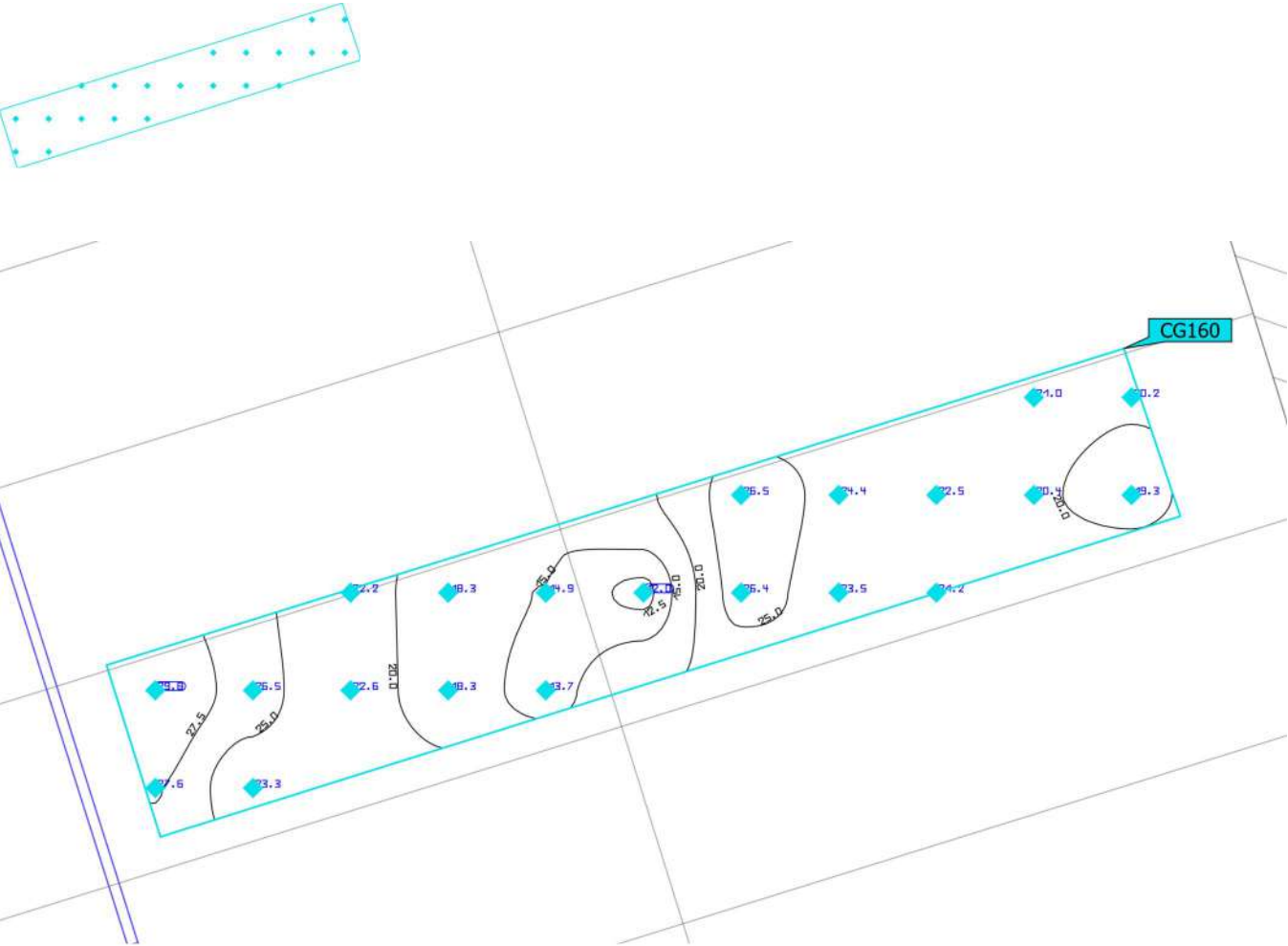
**Calculation surface 161**

Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 161	21.9 lx	12.4 lx	29.9 lx	0.57	0.41	CG159
Perpendicular illuminance						
Height: 4.212 m						

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 162

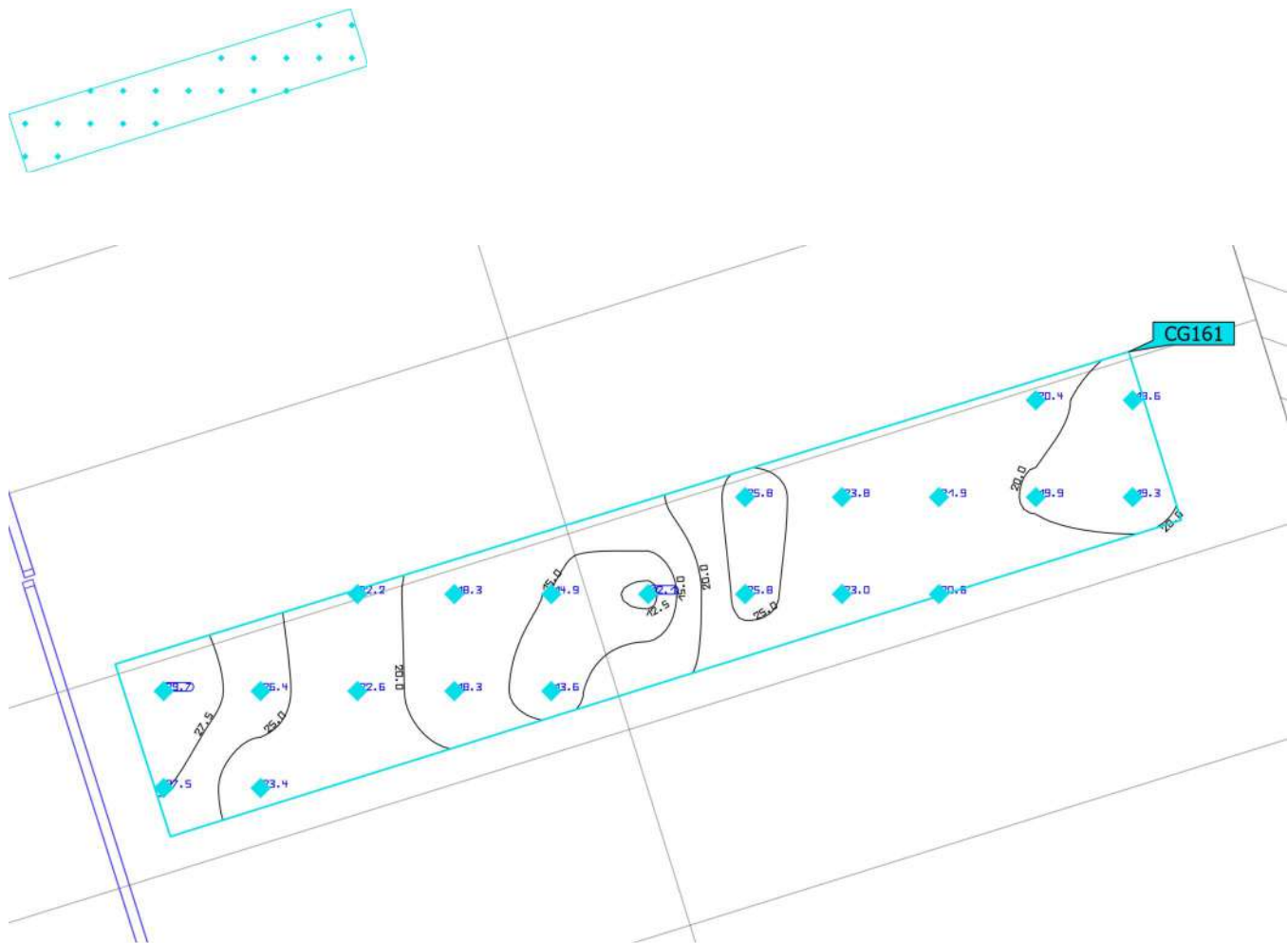


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 162 Perpendicular illuminance Height: 4.072 m	21.6 lx	12.0 lx	29.8 lx	0.56	0.40	CG160

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 163

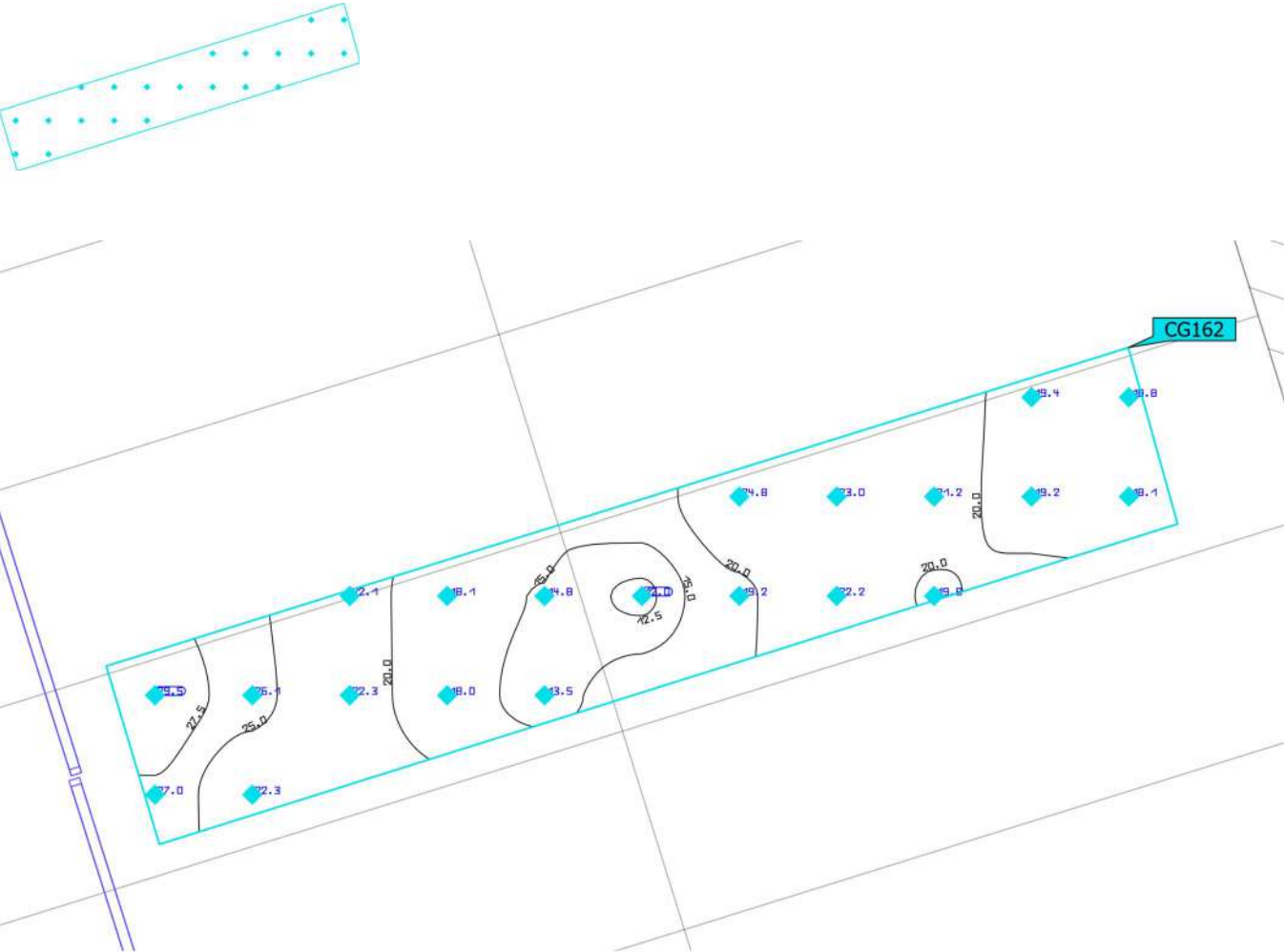


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 163 Perpendicular illuminance Height: 3.932 m	21.4 lx	12.1 lx	29.7 lx	0.57	0.41	CG161

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 164

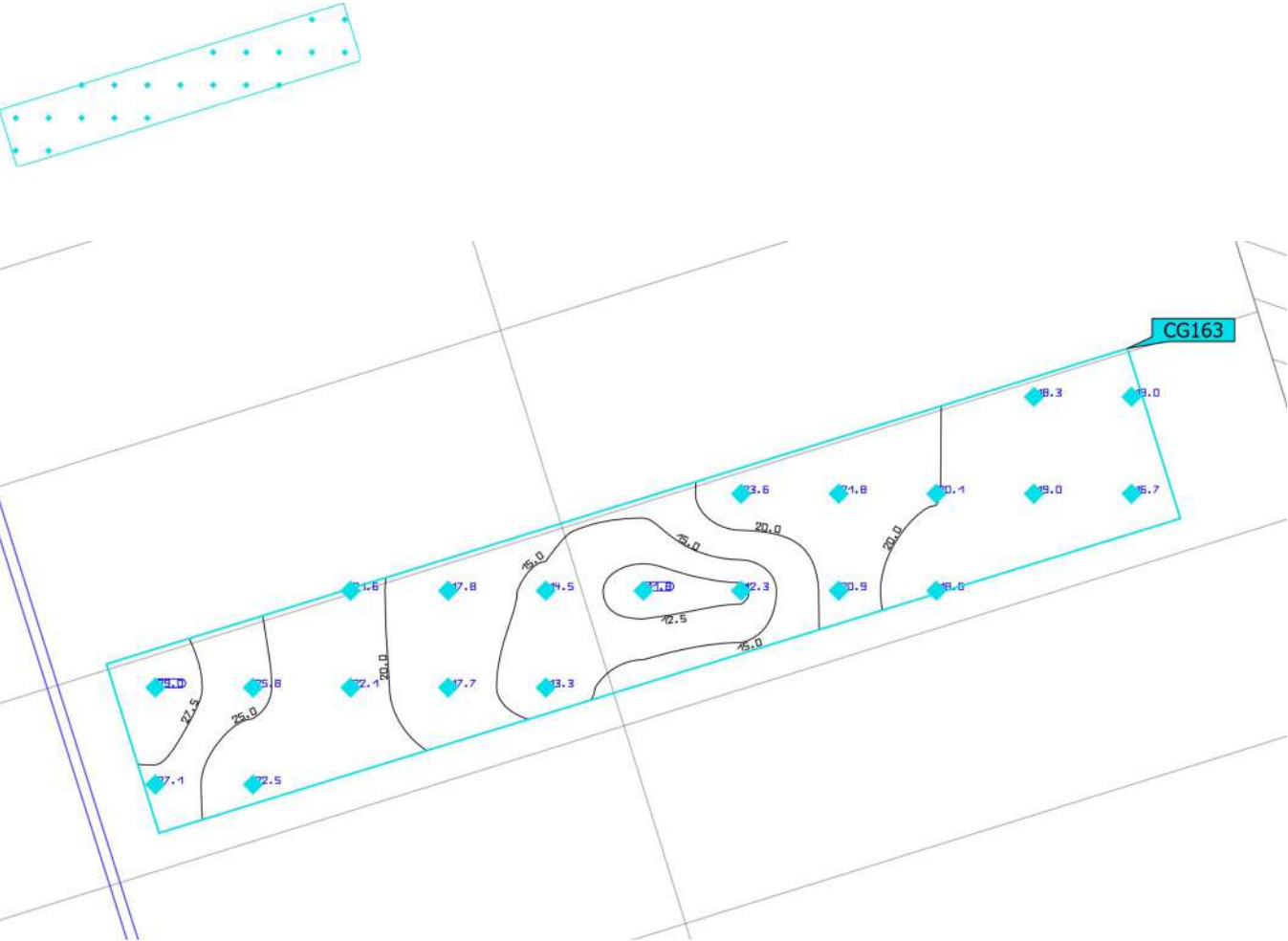


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 164 Perpendicular illuminance Height: 3.792 m	20.5 lx	12.0 lx	29.5 lx	0.59	0.41	CG162

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 165

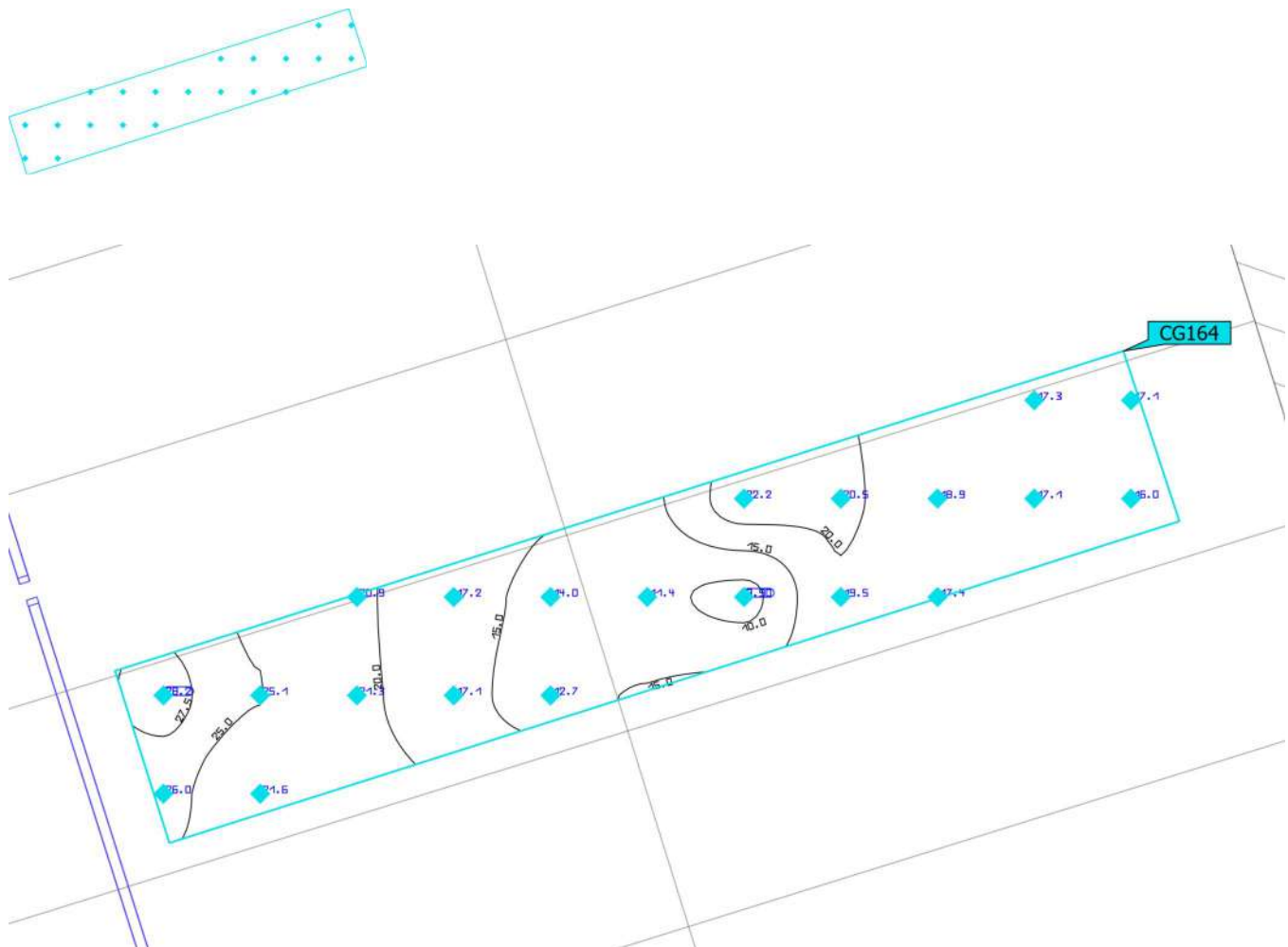


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 165 Perpendicular illuminance Height: 3.652 m	19.6 lx	11.8 lx	29.0 lx	0.60	0.41	CG163

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 166

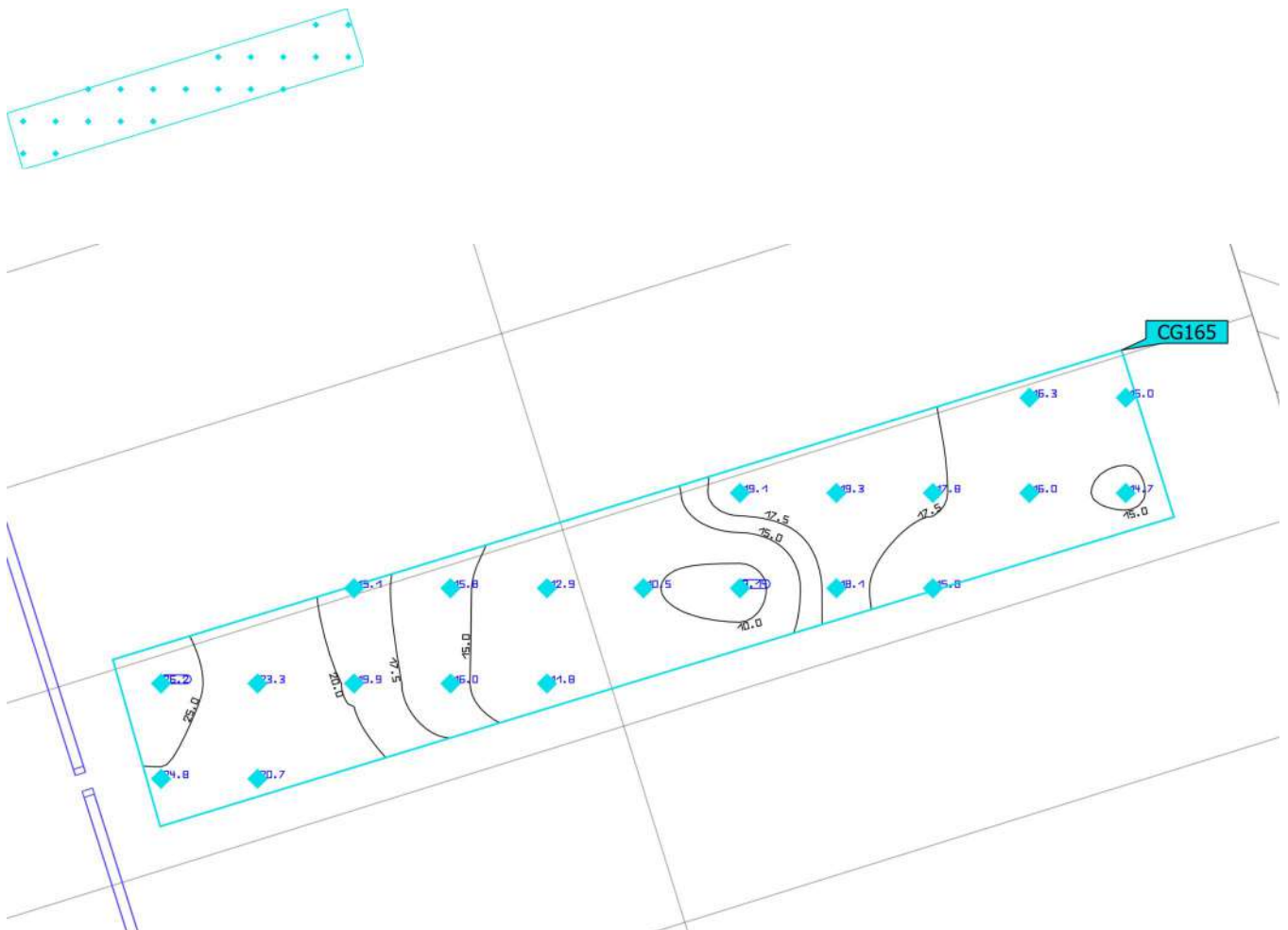


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 166 Perpendicular illuminance Height: 3.512 m	18.6 lx	8.90 lx	28.2 lx	0.48	0.32	CG164

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

## Calculation surface 167

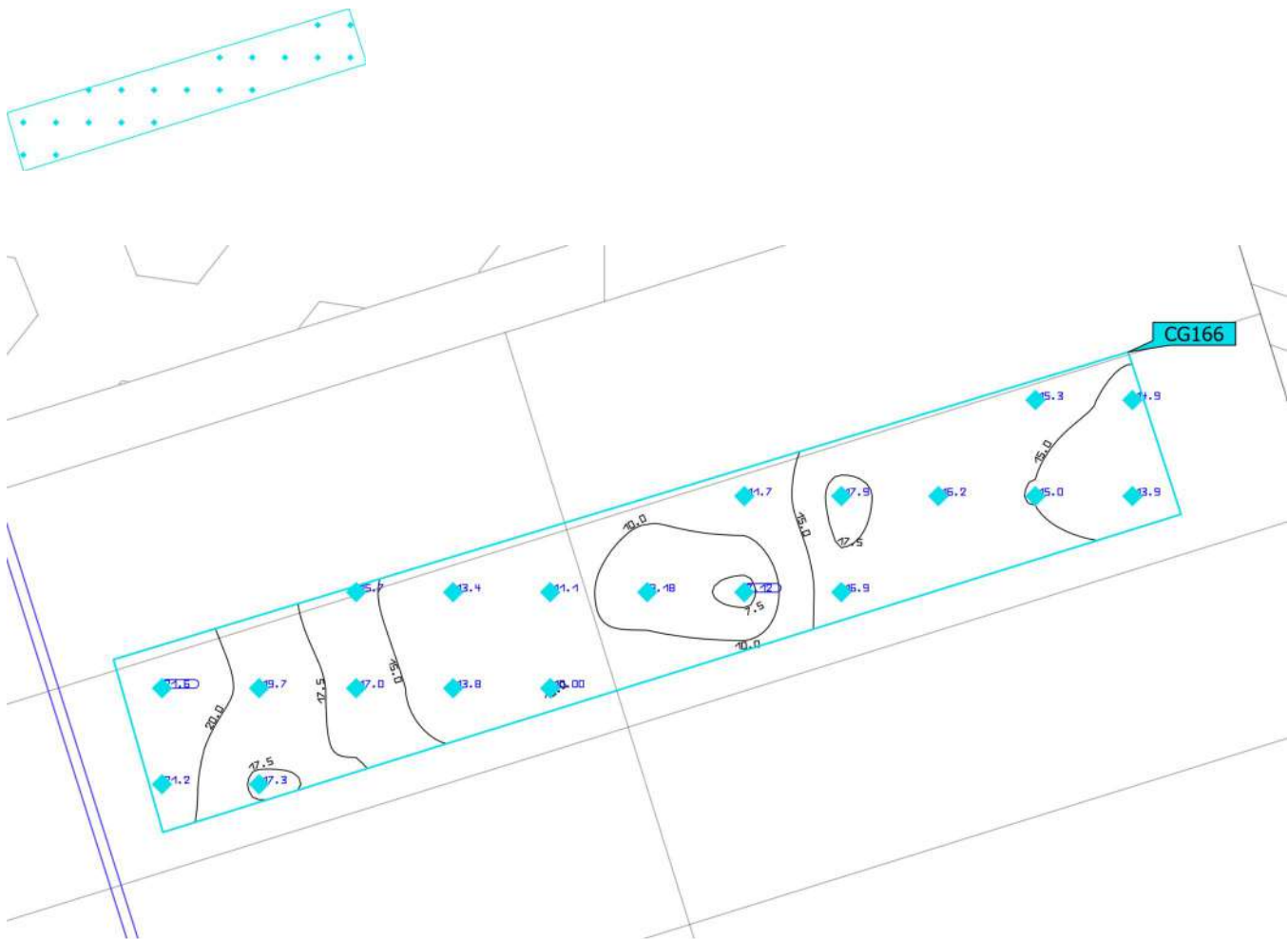


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 167 Perpendicular illuminance Height: 3.372 m	17.2 lx	8.14 lx	26.2 lx	0.47	0.31	CG165

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

Calculation surface 168



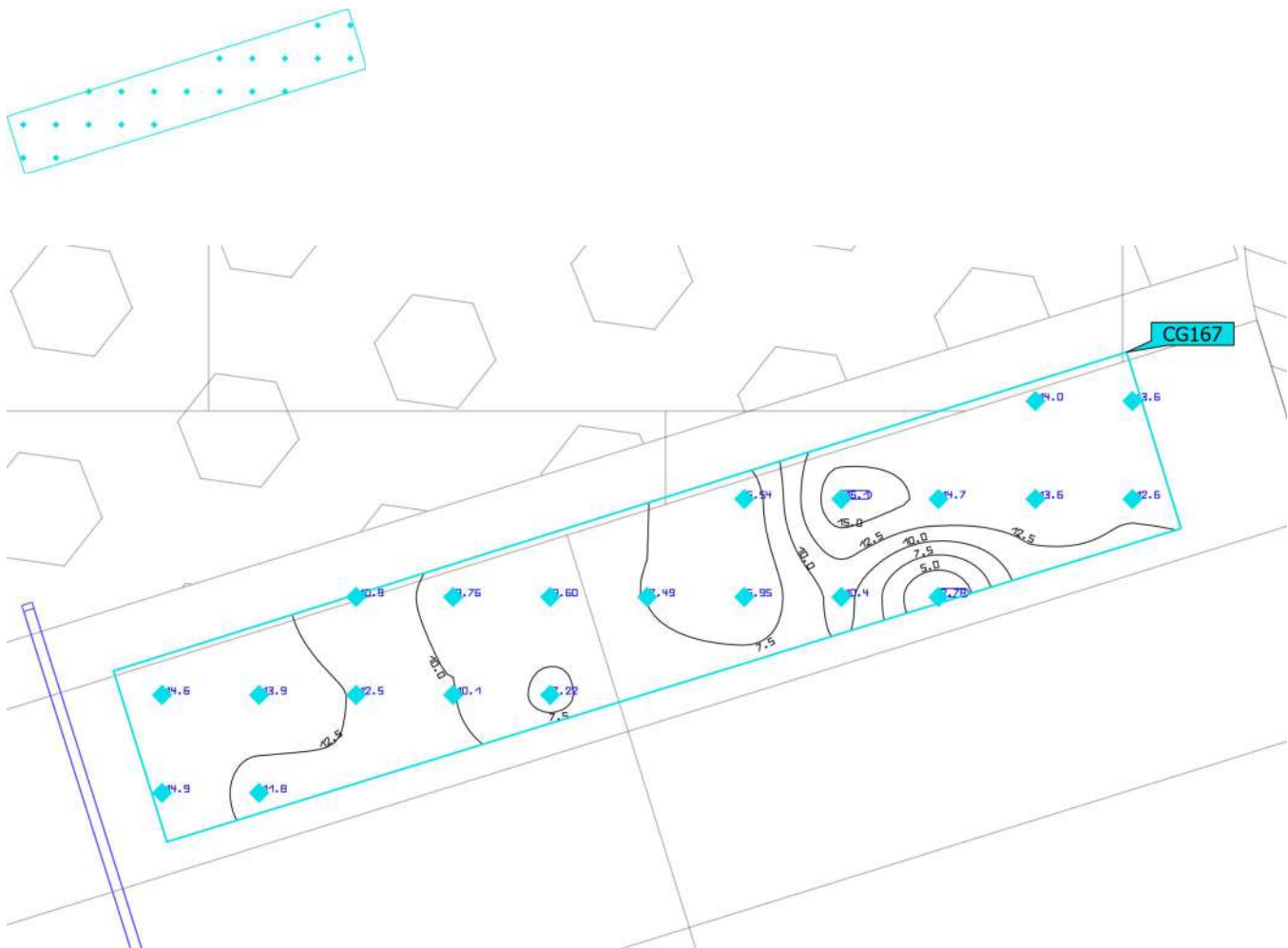
Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 168	14.9 lx	7.12 lx	21.6 lx	0.48	0.33	CG166
Perpendicular illuminance						
Height: 3.232 m						

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Site 1 (Light scene 1)

Calculation surface 169

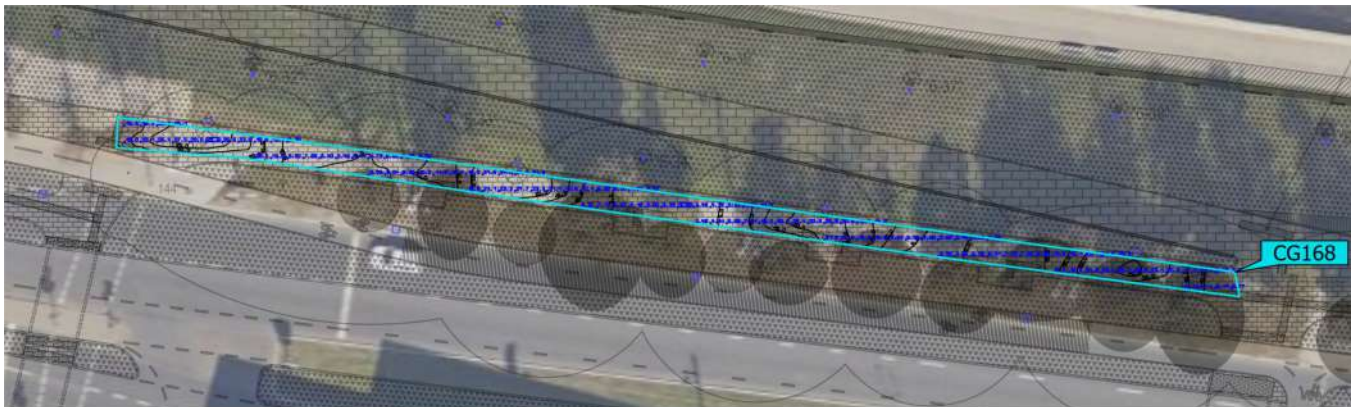


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 169 Perpendicular illuminance Height: 3.092 m	11.1 lx	2.78 lx	16.1 lx	0.25	0.17	CG167

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

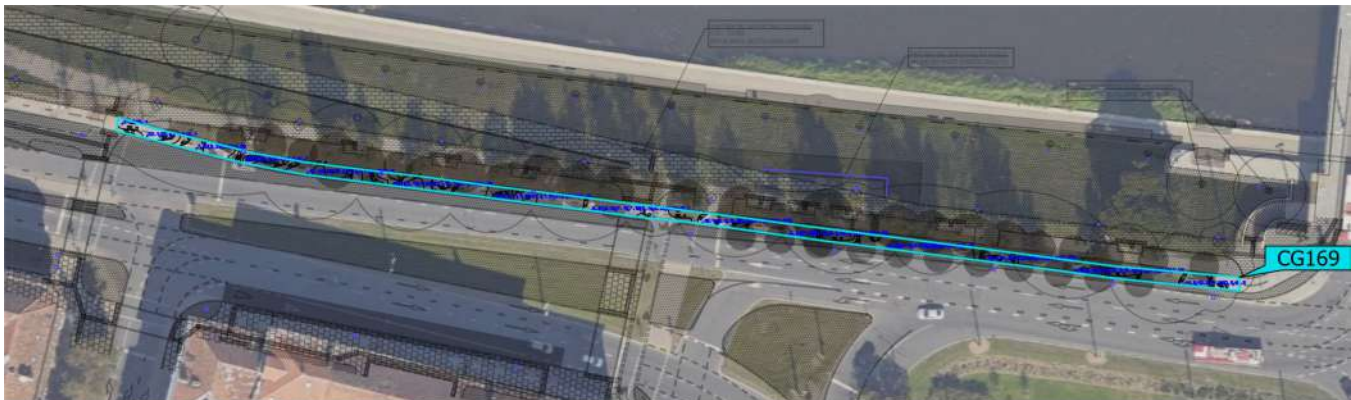
Calculation surface 170



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 170 Perpendicular illuminance Height: 10.345 m	13.5 lx	3.26 lx	29.6 lx	0.24	0.11	CG168

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)  
Calculation surface 171

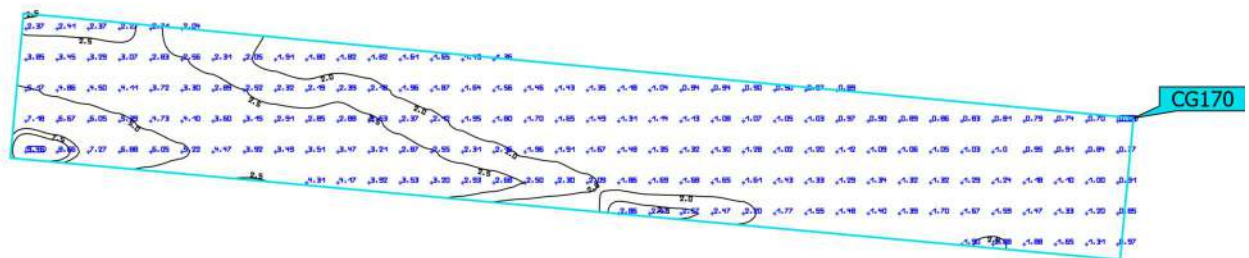


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 171 Perpendicular illuminance Height: 10.132 m	10.1 lx	0.039 lx	29.0 lx	0.004	0.001	CG169

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

## Calculation surface 172

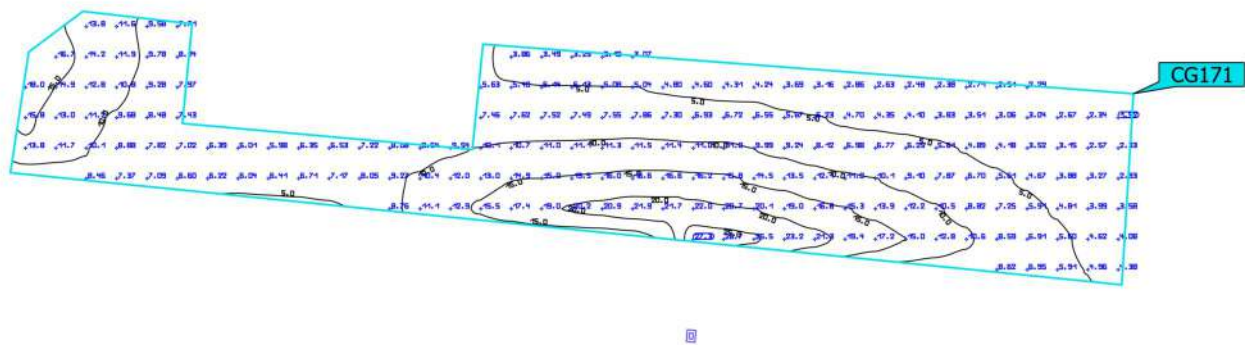
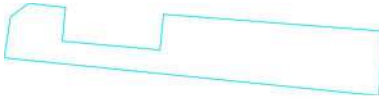


Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Calculation surface 172	2.26 lx	0.66 lx	9.46 lx	0.29	0.070	CG170
Perpendicular illuminance						
Height: 2.861 m						

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Site 1 (Light scene 1)

## Calculation surface 173



Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_0 (g_1)$	$g_2$	Index
Calculation surface 173	9.28 lx	1.92 lx	27.3 lx	0.21	0.070	CG171
Perpendicular illuminance						
Height: 3.771 m						

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

## Glossary

### A

A	Formula symbol for a surface in the geometry
---	--

### B

Background area	The background area borders the direct ambient area according to DIN EN 12464-1 and reaches up to the borders of the room. In larger rooms, the background area is at least 3 m wide. It is located horizontally at floor level.
-----------------	--

### C

CCT	<p>(Engl. correlated color temperature)</p> <p>Body temperature of a thermal radiator which serves to describe its light color. Unit: Kelvin [K]. The lesser the numerical value the redder; the greater the numerical value the bluer the light colour. The color temperature of gas-discharge lamps and semi-conductors are termed "correlated color temperature" in contrast to the color temperature of thermal radiators.</p> <p>Allocation of the light colors to the color temperature ranges acc. to EN 12464-1:</p> <p>Light color - color temperature [K]  warm white (ww) &lt; 3,300 K  neutral white (nw) ≥ 3,300 – 5,300 K  daylight white (dw) &gt; 5,300 K</p>
-----	---

Clearance height	The designation for the distance between upper edge of the floor and bottom edge of the ceiling (in the completely furnished status of room).
------------------	---

Control group	A group of luminaires that are dimmed and controlled together. For each lighting scene, a control group provides its own dimming value. All luminaires within a control group share this dimming value. The control groups with their luminaires are automatically determined by DIALux on the basis of the created light scenes and their luminaire groups.
---------------	--

CRI	<p>(Engl. color rendering index)</p> <p>Designation for the color rendering index of a luminaire or a lamp acc. to DIN 6169: 1976 or CIE 13.3: 1995.</p> <p>The general color rendering index Ra (or CRI) is a dimensionless figure that describes the quality of a white light source in regards to its similarity with the remission spectra of defined 8 test colors (see DIN 6169 or CIE 1974) to a reference light source.</p>
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## Glossary

### D

Daylight autonomy	Describes what percentage of the daily working time the required illuminance is met by daylight. The nominal illuminance is used from the room profile, unlike described in EN 17037. The calculation is not done in the centre of the room but at the placed sensor measuring point. A room is considered sufficiently supplied with daylight if it achieves at least 50% daylight autonomy.
Daylight factor	Ratio of the illuminance achieved solely by daylight incidence at a point in the inside to the horizontal illuminance in the outer area under an unobstructed sky.  Formula symbol: D (Engl. daylight factor) Unit: %
Daylight quotient effective area	A calculation surface within which the daylight quotient is calculated.

### E

Energy evaluation	<p>Based on an hourly calculation procedure for daylight in indoor spaces, considering the project geometry and any existing daylight control systems. Orientation and location of the project are also considered. The calculation uses the specified system power of the luminaires to determine the energy demand. A linear relationship between power and luminous flux in the dimmed state is assumed for daylight-controlled luminaires. Times of use and nominal illuminance are determined from the usage profiles of the spaces. Switched-on luminaires that are explicitly excluded from control also consider the specified times-of-use. The daylight control systems use a simplified control logic that closes them at an outdoor horizontal illuminance of 27,500lx.</p> <p>The calendar year 2022 is used as a reference only. It is not a simulation of this year. The reference year is only used to assign the days of the week to the calculated results. The changeover to summer time is not considered. The reference sky type used is the average sky described in CIE 110 without direct sunlight.</p> <p>The method was developed together with the Fraunhofer Institute for Building Physics and is available for review by the Joint Working Group 1 ISO TC 274 as an extension of the previous annual regression-based method.</p>
Environmental zones	The assessment of intrusive light and light immission depends on the environment of the lighting installation. Depending on the standard, 4-6 different zones are defined, ranging from highly protected areas in natural settings to urban areas, commercial zones, and industrial zones.
Eta ( $\eta$ )	<p>(light output ratio)</p> <p>The light output ratio describes what percentage of the luminous flux of a free radiating lamp (or LED module) is emitted by the luminaire when installed.</p> <p>Unit: %</p>

## Glossary

### G

$g_1$	Often also $U_o$ (Engl. overall uniformity) Designates the overall uniformity of the illuminance on a surface. It is the quotient from $E_{min}$ to $\bar{E}$ and is required, for instance, in standards for illumination of workstations.
$g_2$	Actually it designates the "non-uniformity" of the illuminance on a surface. It is the quotient of $E_{min}$ to $E_{max}$ and is generally only relevant for certifying the emergency lighting acc. to EN 1838.

### I

<b>Illuminance</b>	Describes the ratio of the luminous flux that strikes a certain surface to the size of this surface ( $lm/m^2 = lx$ ). The illuminance is not tied to an object surface. It can be determined anywhere in space (inside or outside). The illuminance is not a product feature because it is a recipient value. Luxometers are used for measuring.  Unit: Lux Abbreviation: lx Formula symbol: E
<b>Illuminance, adaptive</b>	For the determining of the middle adaptive illuminance on a surface, this is rastered "adaptively". In the area of large illuminance differences within the surface, the raster is subdivided finer; within lesser differences, a rougher classification is made.
<b>Illuminance, horizontal</b>	Illuminance that is calculated or measured on a horizontal (level) surface (this can be for example a table top or the floor). The horizontal illuminance is usually identified by the formula letter $E_h$ .
<b>Illuminance, perpendicular</b>	Illuminance that is calculated or measured plumb-vertical to a surface. This needs to be taken into account for tilted surfaces. If the surface is horizontal or vertical, then there is no difference between the perpendicular and the horizontal or vertical illuminance.
<b>Illuminance, vertical</b>	Illuminance that is calculated or measured on a vertical surface (this can be for example the front of some shelves). The vertical illuminance is usually identified by the formula letter $E_v$ .

### K

$k_s$	The glare effect of a light source can be described by the glare metric $k_s$ . It relates the solid angle of the glaring light source as seen from the point of immission, the ambient luminance, and the maximum allowable luminance.
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## Glossary

### L

LENI	<p>(Engl. lighting energy numeric indicator) Lighting energy numeric indicator acc. to EN 15193</p> <p>Unit: kWh/(m<sup>2</sup> * a)</p>
LLMF	<p>(Engl. lamp lumen maintenance factor)/acc. to CIE 97: 2005 Lamp flux maintenance factor that takes the luminous flux reduction into account of a luminaire or an LED module in the course of the operating time. The lamp flux maintenance factor is specified as a decimal digit and can have a maximum value of 1 (no luminous flux reduction existing).</p>
LMF	<p>(Engl. luminaire maintenance factor)/acc. to CIE 97: 2005 Luminaire maintenance factor that takes the soiling into account of the luminaire in the course of the operating time. The luminaire maintenance factor is specified as a decimal digit and can have a maximum value of 1 (no soiling existing).</p>
LSF	<p>(Engl. lamp survival factor)/acc. to CIE 97: 2005 Lamp survival factor that takes the total failure into account of a luminaire in the course of the operating time. The lamp survival factor is specified as a decimal digit and can have a maximum value of 1 (no failures existing within the time concerned or prompt replacement after the failure).</p>
Luminance	<p>Dimension for the "brightness impression" that the human eye has of a surface. The surface itself can emit light thereby or light striking it can be reflected (emitter value). It is the only photometric value that the human eye can perceive.</p> <p>Unit: Candela per square metre Abbreviation: cd/m<sup>2</sup> Formula symbol: L</p>
Luminous efficacy	<p>Ratio of the emitted luminous flux <math>\Phi</math> [lm] to the absorbed electrical power P [W] Unit: lm/W.</p> <p>This ratio can be formed for the lamp or LED module (lamp or module light output), the lamp or module with control gear (system light output) and the complete luminaire (luminaire light output).</p>
Luminous flux	<p>Dimension for the total light output that is emitted from one light source in all directions. It is thus an "emitter value" that specifies the entire emitting output. The luminous flux of a light source can only be determined in a laboratory. A difference is made between the lamp or LED module luminous flux and the luminaire luminous flux.</p> <p>Unit: Lumen Abbreviation: lm Formula symbol: <math>\Phi</math></p>

## Glossary

Luminous intensity	<p>Describes the intensity of the light in a certain direction (emitter value). The luminous intensity is a matter of the luminous flux <math>\Phi</math> that is emitted in a certain spherical angle <math>\Omega</math>. The radiation characteristics of a light source are presented graphically in a light distribution curve (LDC). The luminous intensity is an SI base unit.</p> <p>Unit: Candela Abbreviation: cd Formula symbol: I</p>
<hr/>	
M	
Maintenance factor	See MF
<hr/>	
MF	<p>(Engl. maintenance factor)/acc. to CIE 97: 2005 Maintenance factor as decimal number between 0 and 1 that describes the ratio of the new value of a photometric planning parameter (e.g. of the illuminance) to a maintenance value after a certain time. The maintenance factor takes into account the soiling of luminaires and rooms as well as the luminous flux reduction and the failure of light sources. The maintenance factor is taken into account either overall or determined in detail acc. to CIE 97: 2005 by the formula <math>RMF \times LMF \times LLMF \times LSF</math>.</p>
<hr/>	
O	
Obtrusive light/Light immission	<p>To protect the nocturnal environment and minimize problems for humans, flora, and fauna, it is necessary to limit obtrusive light (also known as light pollution), which can cause serious physiological and ecological issues for individuals and the environment. Light immission refers to the disturbing influence of emitted light from artificial light sources.</p>
<hr/>	
Operating times	<p>The assessment of obtrusive light and light immission depends on the operating times of the lighting installation. Depending on the standard, 1-3 different operating times are specified. In the absence of specific details, an operating time between 06:00 and 22:00 can be assumed.</p>
<hr/>	
P	
P	<p>(Engl. power) Electric power consumption</p> <p>Unit: watt Abbreviation: W</p>
<hr/>	

## Glossary

### R

$R_{(UG)} \max$	<p>Measure of the psychological glare in indoor spaces.</p> <p>In addition to the luminance of luminaires, the level of the <math>R_{(UG)}</math> value also depends on the observer position, the viewing direction and the ambient luminance. The calculation is made according to the table method, see CIE 117. Among other things, EN 12464-1:2021 specifies maximum permissible <math>R_{(UG)}</math>- values <math>R_{(UGL)}</math> for various indoor workplaces.</p>
$R_{DLO}$	<p>The ratio of the luminous flux emitted below the horizontal plane to the total lamp luminous flux of a luminaire or lighting installation in its operational position.</p>
$R_G$	<p>The glare directly caused by luminaires of an outdoor lighting installation is determined using the CIE Glare Rating (RG) method. To calculate this, the equivalent veiling luminance of the surroundings is needed. There are four options for determining this:</p> <ul style="list-style-type: none"> <li>• An exact calculation according to CIE 112, based on the scene area.</li> <li>• A simplified method according to EN 12464-2, based on the scene area.</li> <li>• Using a custom calculation area to determine the equivalent veiling luminance.</li> <li>• Specifying a fixed value for easy comparability.</li> </ul>
$R_{UF}$	<p>upward flux ratio</p> <p>The ratio of the luminous flux emitted directly or reflected above the horizontal plane to the luminous flux that cannot be avoided under ideal conditions to achieve the illuminance level on a deliberately illuminated area.</p>
$R_{UL}$	<p>upward light ratio</p> <p>The ratio of the luminous flux emitted above the horizontal plane to the luminous flux of a luminaire or lighting installation in its operational position. The luminaire efficiency is considered in this calculation.</p>
$R_{ULO}$	<p>upward light output ratio</p> <p>The ratio of the luminous flux emitted above the horizontal plane to the total lamp luminous flux of a luminaire or lighting installation in its operational position.</p>
Reflection factor	<p>The reflection factor of a surface describes how much of the striking light is reflected back. The reflection factor is defined by the color of the surface.</p>
RMF	<p>(Engl. room maintenance factor)/acc. to CIE 97: 2005</p> <p>Room maintenance factor that takes the soiling into account of the space encompassing surfaces in the course of the operating time. The room maintenance factor is specified as a decimal digit and can have a maximum value of 1 (no soiling existing).</p>
$RUG \max$	<p>(unified glare rating)</p> <p>Measure for the psychological glare effect in interiors.</p> <p>In addition to luminaire luminance, the RUG value also depends on the position of the observer, the viewing direction and the ambient luminance. Among other things, EN 12464-1 specifies maximum permissible RUG values for various indoor workplaces.</p>

## Glossary

RUG observer	Calculation point in the room, for the DIALux the RUG value is determined. The location and height of the calculation point should correspond to the typical observer position (position and eye level of the user).
S	
Surrounding area	The ambient area directly borders the area of the visual task and should be planned with a width of at least 0.5 m according to DIN EN 12464-1. It is at the same height as the area of the visual task.
V	
Visual task area	The area that is needed for carrying out the visual task in accordance with DIN EN 12464-1. The height corresponds with the height at which the visual task is executed.
W	
Wall zone	Circumferential area between working plane and walls which is not taken into account for the calculation.
Working plane	Virtual measuring or calculation surface at the height of the visual task that generally follows the room geometry. The working plane may also feature a wall zone.



**Goštauto g., Vilnius**

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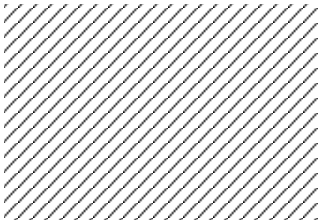
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## Contacts



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## Luminaire list

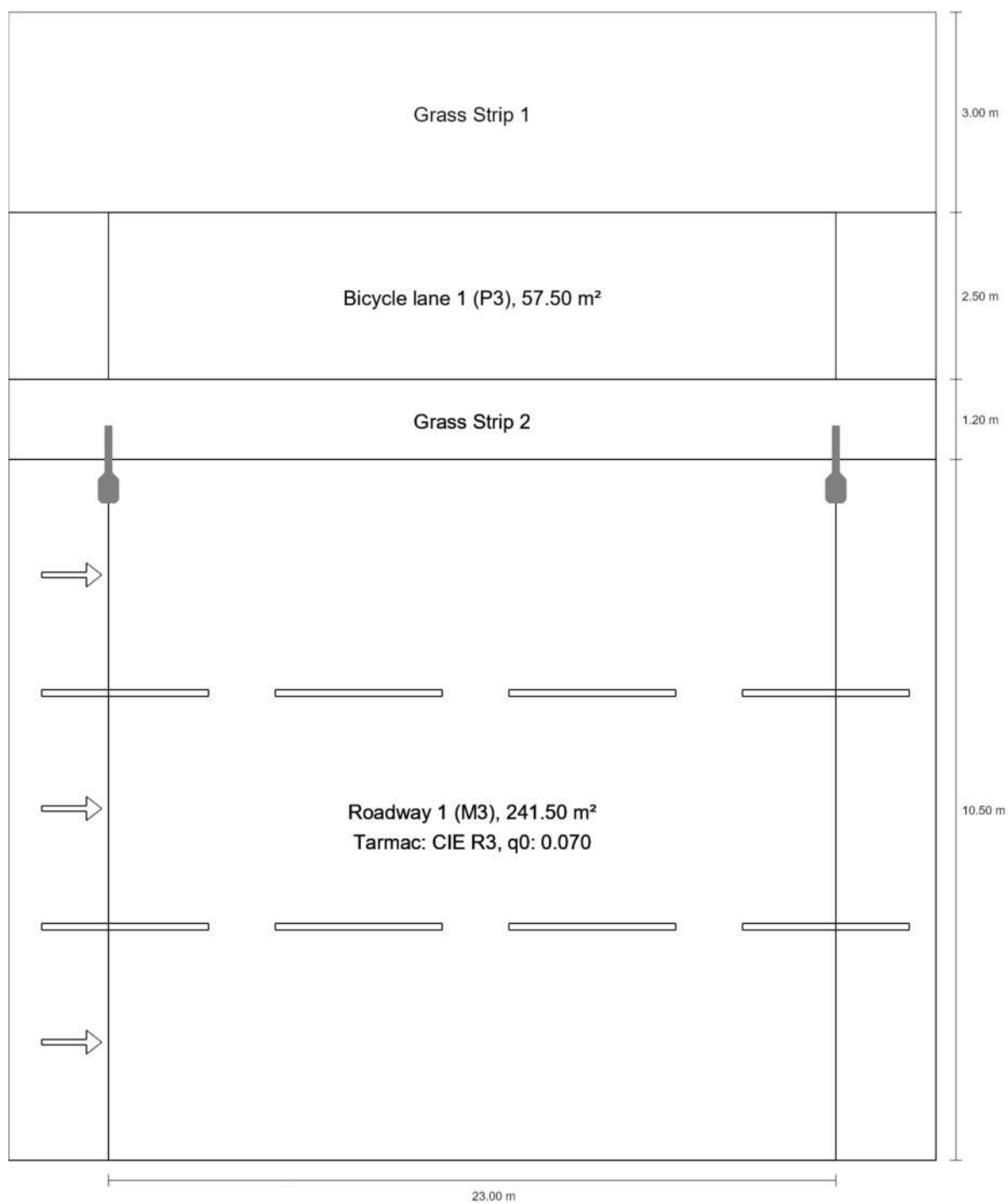
$\Phi_{\text{total}}$ 556455 lm	$P_{\text{total}}$ 4262.0 W	Luminous efficacy 130.6 lm/W
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pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
5	ENIM		IRIS1 LED32 L1 70 730 9975 DM II AS18 9004 SPD NE	70.0 W	9976 lm	142.5 lm/W
5	Schröder		ALBANY GEN2 MIDI / 5303 / 10 LEDs 200mA WW 730 7.2W / / 548482	7.2 W	1029 lm	143.0 lm/W
5	Schröder		ALBANY GEN2 MIDI / 5303 / 20 LEDs 200mA WW 730 13.2W / / 548482	13.2 W	2058 lm	155.9 lm/W
5	Schröder		ALBANY GEN2 MIDI / 5306 / 40 LEDs 600mA WW 730 73W / Symmetrical / 54857S	73.0 W	10371 lm	142.1 lm/W
5	Schröder		ALBANY GEN2 MIDI / 5306 / 40 LEDs 700mA WW 730 87W / Symmetrical / 54857S	87.0 W	11688 lm	134.4 lm/W
10	Schröder		ALBANY GEN2 MIDI / 5306 / 40 LEDs 700mA WW 730 87W / Symmetrical / 54857S	87.0 W	11688 lm	134.4 lm/W
7	Schröder		ALBANY GEN2 MIDI / 5308 / 30 LEDs 800mA WW 730 75W / / 548622	75.0 W	9935 lm	132.5 lm/W
5	Schröder		ALBANY GEN2 MIDI / 5308 / 40 LEDs 800mA WW 730 99W / / 548622	99.0 W	13246 lm	133.8 lm/W
10	Schröder		ALBANY GEN2 MIDI / 5393 / 40 LEDs 900mA WW 730 112W / Back light / 548852	112.0 W	12819 lm	114.5 lm/W



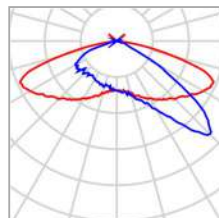
NR. 1

## Summary (according to EN 13201:2015)



NR. 1

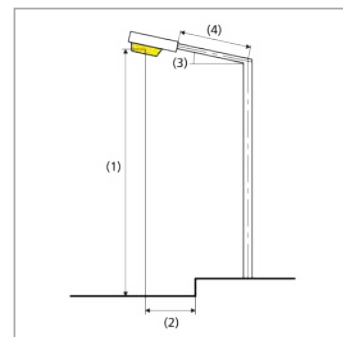
## Summary (according to EN 13201:2015)



Manufacturer	Schröder	P	75.0 W
Article name	ALBANY GEN2 MIDI / 5308 / 30 LEDs 800mA WW 730 75W / / 548622	$\Phi_{\text{Lamp}}$	11102 lm
		$\Phi_{\text{Luminaire}}$	9935 lm
Fitting	1x 30 LEDs 800mA WW 730	$\eta$	89.49 %

ALBANY GEN2 MIDI / 5308 / 30 LEDs 800mA WW 730 75W / / 548622 (single side top)

Pole distance	23.000 m
(1) Light spot height	9.000 m
(2) Light point overhang	0.400 m
(3) Boom inclination	0.0°
(4) Boom length	0.900 m
Annual operating hours	4000 h: 100.0 %, 75.0 W
Wattage / route	3225.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities	$\geq 70^\circ$ : 417 cd/klm
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 80^\circ$ : 79.6 cd/klm $\geq 90^\circ$ : 3.53 cd/klm
Luminous intensity class	G*3
The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	
Glare index class	D.5
MF	0.80



NR. 1

## Summary (according to EN 13201:2015)

### Results for valuation fields

A maintenance factor of 0.80 was used for calculating for the installation.

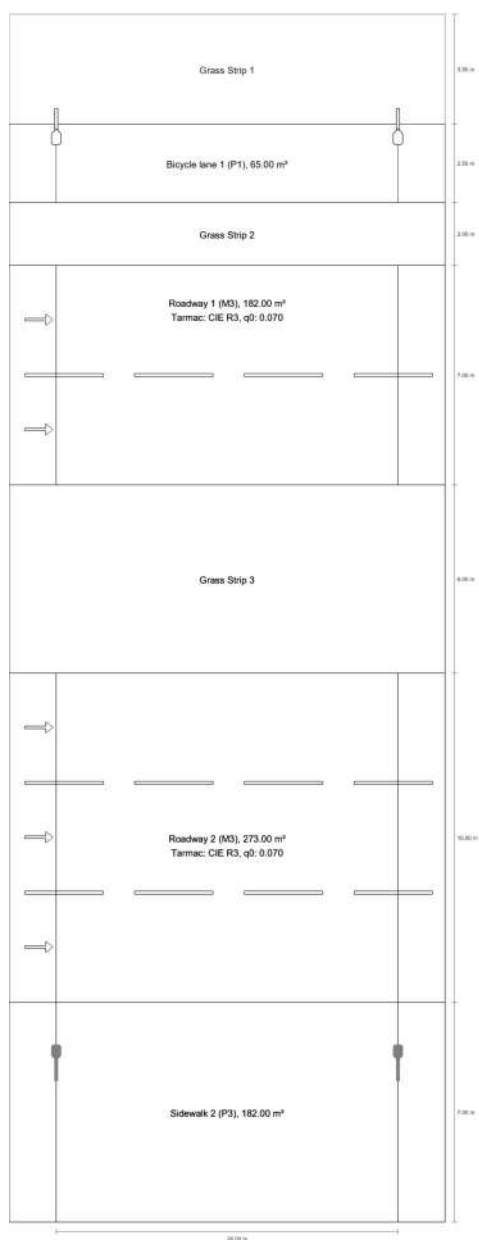
	Symbol	Calculated	Target	Check
Bicycle lane 1 (P3)	$E_{av}$	11.16 lx	[7.50 - 11.25] lx	✓
	$E_{min}$	7.24 lx	$\geq 1.50$ lx	✓
Roadway 1 (M3)	$L_{av}$	1.09 cd/m <sup>2</sup>	$\geq 1.00$ cd/m <sup>2</sup>	✓
	$U_o$	0.48	$\geq 0.40$	✓
	$U_l$	0.79	$\geq 0.60$	✓
	TI	10 %	$\leq 15$ %	✓
	$R_{EI}$	0.47	$\geq 0.30$	✓

### Results for energy efficiency indicators

	Symbol	Calculated	Energy Consumption
NR. 1	$D_p$	0.015 W/lx*m <sup>2</sup>	–
ALBANY GEN2 MIDI / 5308 / 30 LEDs 800mA WW 730 75W / / 548622 (single side top)	$D_e$	1.0 kWh/m <sup>2</sup> yr	300.0 kWh/yr

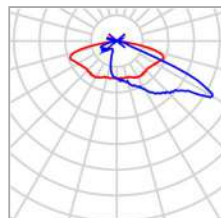
NR. 2

## Summary (according to EN 13201:2015)



NR. 2

## Summary (according to EN 13201:2015)



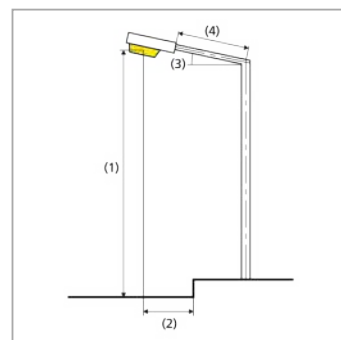
Manufacturer	Schröder	P	112.0 W
Article name	ALBANY GEN2 MIDI / 5393 / 40 LEDs 900mA WW 730 112W / Back light / 548852	$\Phi_{\text{Lamp}}$	16050 lm
		$\Phi_{\text{Luminaire}}$	12819 lm
		$\eta$	79.87 %
Fitting	1x 40 LEDs 900mA WW 730		

NR. 2

## Summary (according to EN 13201:2015)

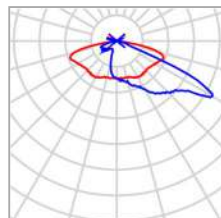
ALBANY GEN2 MIDI / 5393 / 40 LEDs 900mA WW 730 112W / Back light / 548852 (single side bottom)

Pole distance	26.000 m
(1) Light spot height	9.000 m
(2) Light point overhang	-1.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.900 m
Annual operating hours	4000 h: 100.0 %, 112.0 W
Wattage / route	4256.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities	≥ 70°: 556 cd/klm
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	≥ 80°: 104 cd/klm ≥ 90°: 3.24 cd/klm
Luminous intensity class	G*2
The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	
Glare index class	D.4
MF	0.80



NR. 2

## Summary (according to EN 13201:2015)



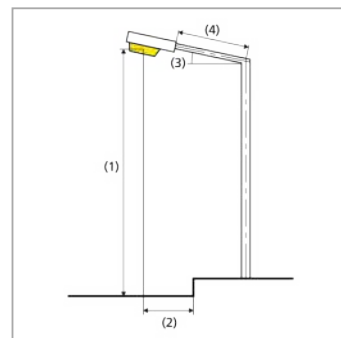
Manufacturer	Schröder	P	112.0 W
Article name	ALBANY GEN2 MIDI / 5393 / 40 LEDs 900mA WW 730 112W / Back light / 548852	$\Phi_{\text{Lamp}}$	16050 lm
		$\Phi_{\text{Luminaire}}$	12819 lm
		$\eta$	79.87 %
Fitting	1x 40 LEDs 900mA WW 730		

NR. 2

## Summary (according to EN 13201:2015)

ALBANY GEN2 MIDI / 5393 / 40 LEDs 900mA WW 730 112W / Back light / 548852 (single side top)

Pole distance	26.000 m
(1) Light spot height	9.000 m
(2) Light point overhang	-4.100 m
(3) Boom inclination	0.0°
(4) Boom length	0.900 m
Annual operating hours	4000 h: 100.0 %, 112.0 W
Wattage / route	4256.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities	≥ 70°: 556 cd/klm
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	≥ 80°: 104 cd/klm ≥ 90°: 3.24 cd/klm
Luminous intensity class	G*2
The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	
Glare index class	D.4
MF	0.80





NR. 2

## Summary (according to EN 13201:2015)

### Results for valuation fields

A maintenance factor of 0.80 was used for calculating for the installation.

	Symbol	Calculated	Target	Check
Bicycle lane 1 (P1)	$E_{av}$	18.63 lx	[15.00 - 22.50] lx	✓
	$E_{min}$	11.25 lx	$\geq 3.00$ lx	✓
Roadway 1 (M3)	$L_{av}$	1.06 cd/m <sup>2</sup>	$\geq 1.00$ cd/m <sup>2</sup>	✓
	$U_o$	0.77	$\geq 0.40$	✓
	$U_l$	0.83	$\geq 0.60$	✓
	TI	8 %	$\leq 15$ %	✓
	$R_{EI}$	0.93	$\geq 0.30$	✓
Roadway 2 (M3)	$L_{av}$	1.12 cd/m <sup>2</sup>	$\geq 1.00$ cd/m <sup>2</sup>	✓
	$U_o$	0.69	$\geq 0.40$	✓
	$U_l$	0.82	$\geq 0.60$	✓
	TI	10 %	$\leq 15$ %	✓
	$R_{EI}$	1.07	$\geq 0.30$	✓
Sidewalk 2 (P3)	$E_{av}$	11.23 lx	[7.50 - 11.25] lx	✓
	$E_{min}$	2.09 lx	$\geq 1.50$ lx	✓

NR. 2

## Summary (according to EN 13201:2015)

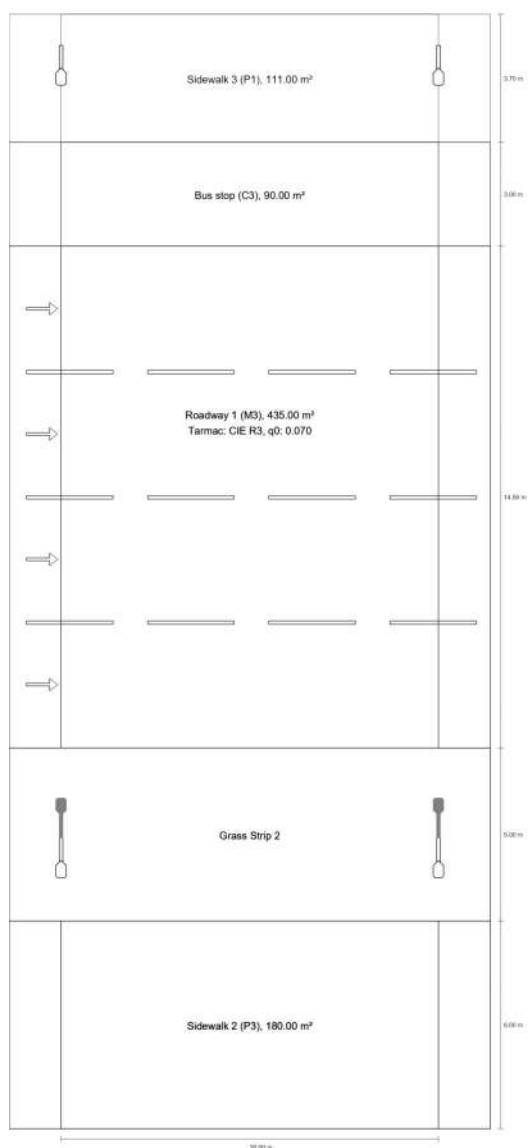
Results for energy efficiency indicators

	Symbol	Calculated	Energy Consumption
NR. 2	$D_p$	0.009 W/lx*m <sup>2</sup>	–
ALBANY GEN2 MIDI / 5393 / 40 LEDs 900mA WW 730 112W / Back light / 548852 (single side top)	$D_e$	0.6 kWh/m <sup>2</sup> yr	448.0 kWh/yr
ALBANY GEN2 MIDI / 5393 / 40 LEDs 900mA WW 730 112W / Back light / 548852 (single side bottom)	$D_e$	0.6 kWh/m <sup>2</sup> yr	448.0 kWh/yr

EN 13201:2015-5 does not include the case for planning with multiple luminaire arrangements. The calculation of the output values is done therefore only for the luminaire arrangement whose pole distance determines the length of the valuation fields.

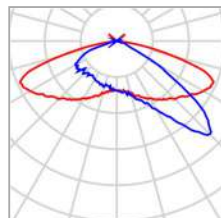
NR. 3

## Summary (according to EN 13201:2015)



NR. 3

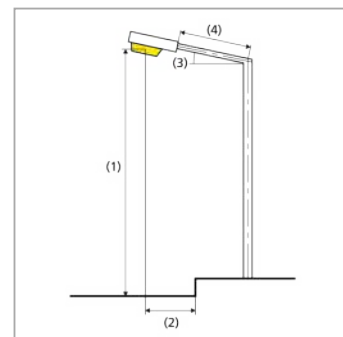
## Summary (according to EN 13201:2015)



Manufacturer	Schröder	P	99.0 W
Article name	ALBANY GEN2 MIDI / 5308 / 40 LEDs 800mA WW 730 99W / / 548622	$\Phi_{\text{Lamp}}$	14802 lm
		$\Phi_{\text{Luminaire}}$	13246 lm
Fitting	1x 40 LEDs 800mA WW 730	$\eta$	89.49 %

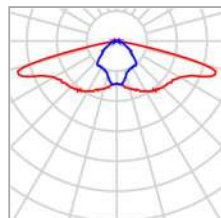
ALBANY GEN2 MIDI / 5308 / 40 LEDs 800mA WW 730 99W / / 548622 (single side bottom)

Pole distance	30.000 m
(1) Light spot height	9.000 m
(2) Light point overhang	-1.700 m
(3) Boom inclination	0.0°
(4) Boom length	0.900 m
Annual operating hours	4000 h: 100.0 %, 99.0 W
Wattage / route	3267.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities	$\geq 70^\circ$ : 417 cd/klm
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 80^\circ$ : 79.6 cd/klm $\geq 90^\circ$ : 3.53 cd/klm
Luminous intensity class	G*3
The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	
Glare index class	D.4
MF	0.80



NR. 3

## Summary (according to EN 13201:2015)



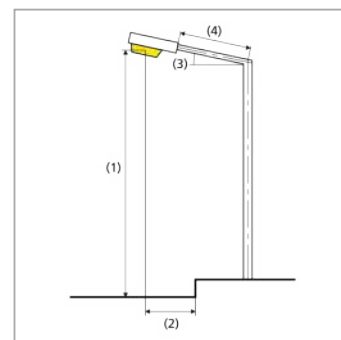
Manufacturer	Schröder	P	73.0 W
Article name	ALBANY GEN2 MIDI / 5306 / 40 LEDs 600mA WW 730 73W / Symmetrical / 54857S	$\Phi_{\text{Lamp}}$	11907 lm
		$\Phi_{\text{Luminaire}}$	10371 lm
		$\eta$	87.10 %
Fitting	1x 40 LEDs 600mA WW 730		

NR. 3

## Summary (according to EN 13201:2015)

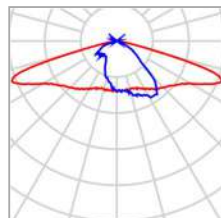
ALBANY GEN2 MIDI / 5306 / 40 LEDs 600mA WW 730 73W / Symmetrical / 54857S (single side top)

Pole distance	30.000 m
(1) Light spot height	9.000 m
(2) Light point overhang	-4.900 m
(3) Boom inclination	0.0°
(4) Boom length	0.900 m
Annual operating hours	4000 h: 100.0 %, 73.0 W
Wattage / route	2409.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities	≥ 70°: 595 cd/klm
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	≥ 80°: 97.1 cd/klm ≥ 90°: 2.23 cd/klm
Luminous intensity class	G*3
The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	
Glare index class	D.4
MF	0.80



NR. 3

## Summary (according to EN 13201:2015)



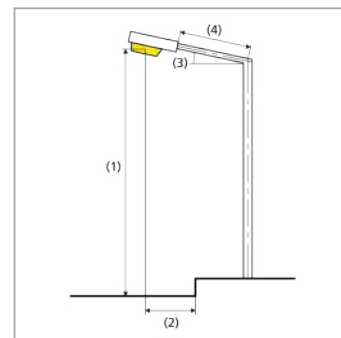
Manufacturer	Schröder	P	13.2 W
Article name	ALBANY GEN2 MIDI / 5303 / 20 LEDs 200mA WW 730 13.2W / / 548482	$\Phi_{\text{Lamp}}$	2279 lm
		$\Phi_{\text{Luminaire}}$	2058 lm
		$\eta$	90.29 %
Fitting	1x 20 LEDs 200mA WW 730		

NR. 3

## Summary (according to EN 13201:2015)

ALBANY GEN2 MIDI / 5303 / 20 LEDs 200mA WW 730 13.2W / / 548482 (single side bottom)

Pole distance	30.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-1.700 m
(3) Boom inclination	0.0°
(4) Boom length	0.900 m
Annual operating hours	4000 h: 100.0 %, 13.2 W
Wattage / route	435.6 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities	≥ 70°: 676 cd/klm
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	≥ 80°: 73.6 cd/klm ≥ 90°: 3.17 cd/klm
Luminous intensity class	G*3
The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	
Glare index class	D.6
MF	0.80





NR. 3

## Summary (according to EN 13201:2015)

### Results for valuation fields

A maintenance factor of 0.80 was used for calculating for the installation.

	Symbol	Calculated	Target	Check
Sidewalk 3 (P1)	$E_{av}$	20.45 lx	[15.00 - 22.50] lx	✓
	$E_{min}$	11.73 lx	$\geq 3.00$ lx	✓
Bus stop (C3)	$E_{av}$	15.21 lx	$\geq 15.00$ lx	✓
	$U_o$	0.70	$\geq 0.40$	✓
Roadway 1 (M3)	$L_{av}$	1.06 cd/m <sup>2</sup>	$\geq 1.00$ cd/m <sup>2</sup>	✓
	$U_o$	0.51	$\geq 0.40$	✓
	$U_l$	0.66	$\geq 0.60$	✓
	TI	11 %	$\leq 15$ %	✓
	$R_{EI}$	0.93	$\geq 0.30$	✓
Sidewalk 2 (P3)	$E_{av}$	11.22 lx	[7.50 - 11.25] lx	✓
	$E_{min}$	4.65 lx	$\geq 1.50$ lx	✓

NR. 3

## Summary (according to EN 13201:2015)

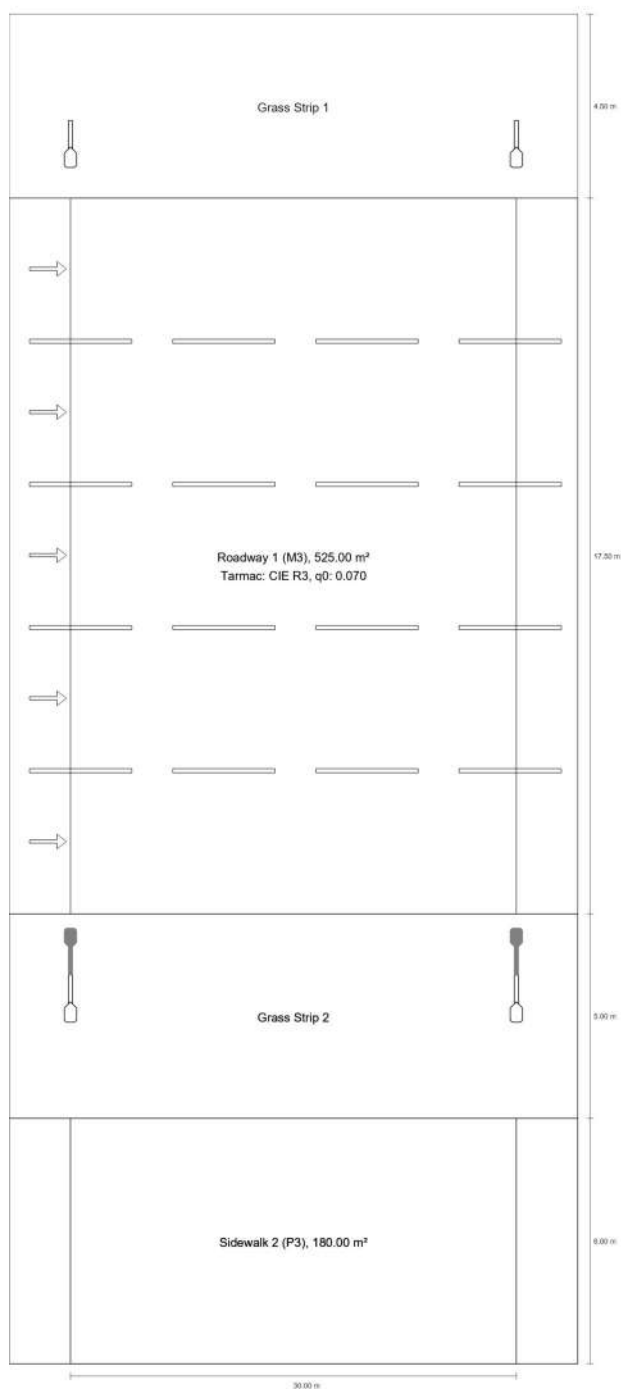
Results for energy efficiency indicators

	Symbol	Calculated	Energy Consumption
NR. 3	$D_p$	0.001 W/lx*m <sup>2</sup>	–
ALBANY GEN2 MIDI / 5306 / 40 LEDs 600mA WW 730 73W / Symmetrical / 54857S (single side top)	$D_e$	0.4 kWh/m <sup>2</sup> yr	292.0 kWh/yr
ALBANY GEN2 MIDI / 5308 / 40 LEDs 800mA WW 730 99W / / 548622 (single side bottom)	$D_e$	0.5 kWh/m <sup>2</sup> yr	396.0 kWh/yr
ALBANY GEN2 MIDI / 5303 / 20 LEDs 200mA WW 730 13.2W / / 548482 (single side bottom)	$D_e$	0.1 kWh/m <sup>2</sup> yr	52.8 kWh/yr

EN 13201:2015-5 does not include the case for planning with multiple luminaire arrangements. The calculation of the output values is done therefore only for the luminaire arrangement whose pole distance determines the length of the valuation fields.

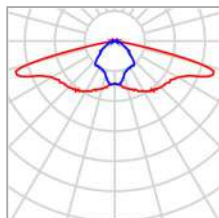
NR. 4

## Summary (according to EN 13201:2015)



NR. 4

## Summary (according to EN 13201:2015)



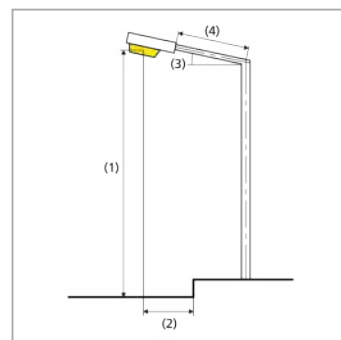
Manufacturer	Schröder	P	87.0 W
Article name	ALBANY GEN2 MIDI / 5306 / 40 LEDs 700mA WW 730 87W / Symmetrical / 54857S	$\Phi_{\text{Lamp}}$	13419 lm
		$\Phi_{\text{Luminaire}}$	11688 lm
		$\eta$	87.10 %
Fitting	1x 40 LEDs 700mA WW 730		

NR. 4

## Summary (according to EN 13201:2015)

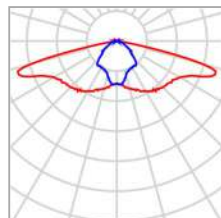
ALBANY GEN2 MIDI / 5306 / 40 LEDs 700mA WW 730 87W / Symmetrical / 54857S (single side bottom)

Pole distance	30.000 m
(1) Light spot height	9.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.900 m
Annual operating hours	4000 h: 100.0 %, 87.0 W
Wattage / route	2871.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities	≥ 70°: 595 cd/klm
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	≥ 80°: 97.1 cd/klm ≥ 90°: 2.23 cd/klm
Luminous intensity class	G*3
The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	
Glare index class	D.4
MF	0.80



NR. 4

## Summary (according to EN 13201:2015)



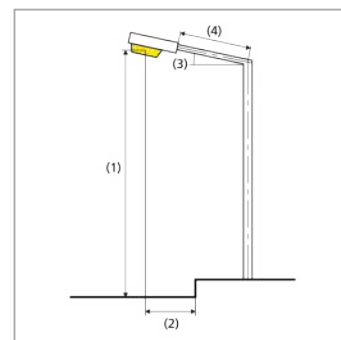
Manufacturer	Schröder	P	87.0 W
Article name	ALBANY GEN2 MIDI / 5306 / 40 LEDs 700mA WW 730 87W / Symmetrical / 54857S	$\Phi_{\text{Lamp}}$	13419 lm
		$\Phi_{\text{Luminaire}}$	11688 lm
		$\eta$	87.10 %
Fitting	1x 40 LEDs 700mA WW 730		

NR. 4

## Summary (according to EN 13201:2015)

ALBANY GEN2 MIDI / 5306 / 40 LEDs 700mA WW 730 87W / Symmetrical / 54857S (single side top)

Pole distance	30.000 m
(1) Light spot height	9.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.900 m
Annual operating hours	4000 h: 100.0 %, 87.0 W
Wattage / route	2871.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities	≥ 70°: 595 cd/klm
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	≥ 80°: 97.1 cd/klm ≥ 90°: 2.23 cd/klm
Luminous intensity class	G*3
The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	
Glare index class	D.4
MF	0.80



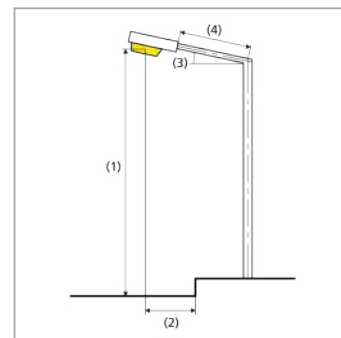
Manufacturer	Schröder	P	7.2 W
Article name	ALBANY GEN2 MIDI / 5303 / 10 LEDs 200mA WW 730 7.2W / / 548482	$\Phi_{\text{Lamp}}$	1140 lm
		$\Phi_{\text{Luminaire}}$	1029 lm
Fitting	1x 10 LEDs 200mA WW 730	$\eta$	90.29 %

NR. 4

## Summary (according to EN 13201:2015)

ALBANY GEN2 MIDI / 5303 / 10 LEDs 200mA WW 730 7.2W / / 548482 (single side bottom)

Pole distance	30.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.900 m
Annual operating hours	4000 h: 100.0 %, 7.2 W
Wattage / route	237.6 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities	$\geq 70^\circ$ : 676 cd/klm $\geq 80^\circ$ : 73.6 cd/klm $\geq 90^\circ$ : 3.17 cd/klm
Luminous intensity class	G*3
The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	
Glare index class	D.6
MF	0.80





NR. 4

## Summary (according to EN 13201:2015)

### Results for valuation fields

A maintenance factor of 0.80 was used for calculating for the installation.

	Symbol	Calculated	Target	Check
Roadway 1 (M3)	$L_{av}$	1.19 cd/m <sup>2</sup>	≥ 1.00 cd/m <sup>2</sup>	✓
	$U_o$	0.44	≥ 0.40	✓
	$U_l$	0.85	≥ 0.60	✓
	TI	15 %	≤ 15 %	✓
	$R_{EI}$	1.19	≥ 0.30	✓
Sidewalk 2 (P3)	$E_{av}$	10.68 lx	[7.50 - 11.25] lx	✓
	$E_{min}$	4.84 lx	≥ 1.50 lx	✓

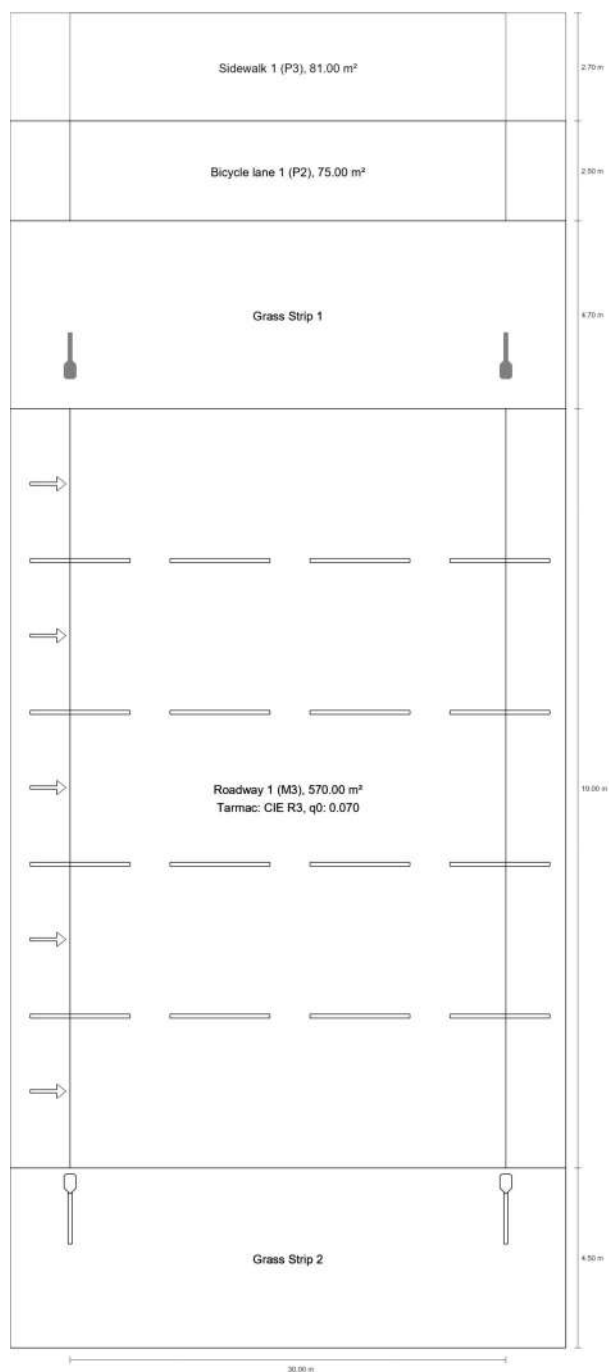
### Results for energy efficiency indicators

	Symbol	Calculated	Energy Consumption
NR. 4	$D_p$	0.001 W/lx*m <sup>2</sup>	–
ALBANY GEN2 MIDI / 5306 / 40 LEDs 700mA WW 730 87W / Symmetrical / 54857S (single side top)	$D_e$	0.5 kWh/m <sup>2</sup> yr	348.0 kWh/yr
ALBANY GEN2 MIDI / 5306 / 40 LEDs 700mA WW 730 87W / Symmetrical / 54857S (single side bottom)	$D_e$	0.5 kWh/m <sup>2</sup> yr	348.0 kWh/yr
ALBANY GEN2 MIDI / 5303 / 10 LEDs 200mA WW 730 7.2W / / 548482 (single side bottom)	$D_e$	0.0 kWh/m <sup>2</sup> yr	28.8 kWh/yr

EN 13201:2015-5 does not include the case for planning with multiple luminaire arrangements. The calculation of the output values is done therefore only for the luminaire arrangement whose pole distance determines the length of the valuation fields.

NR. 5

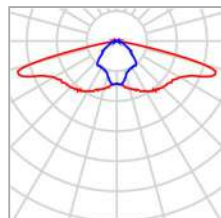
## Summary (according to EN 13201:2015)



Symulacja oświetlenia wykonana w oparciu o wzorcowe źródła światła. Rzeczywisty strumień świetlny i moc opraw może odbiegać od wartości wzorcowych.

NR. 5

## Summary (according to EN 13201:2015)



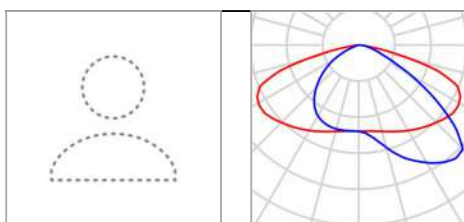
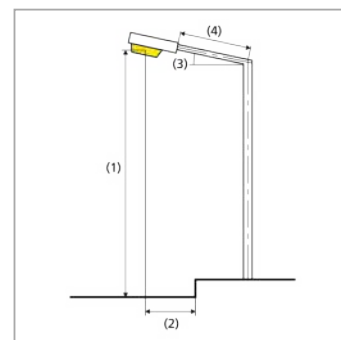
Manufacturer	Schröder	P	87.0 W
Article name	ALBANY GEN2 MIDI / 5306 / 40 LEDs 700mA WW 730 87W / Symmetrical / 54857S	$\Phi_{\text{Lamp}}$	13419 lm
		$\Phi_{\text{Luminaire}}$	11688 lm
		$\eta$	87.10 %
Fitting	1x 40 LEDs 700mA WW 730		

NR. 5

## Summary (according to EN 13201:2015)

ALBANY GEN2 MIDI / 5306 / 40 LEDs 700mA WW 730 87W / Symmetrical / 54857S (single side top)

Pole distance	30.000 m
(1) Light spot height	9.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.900 m
Annual operating hours	4000 h: 100.0 %, 87.0 W
Wattage / route	2871.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities	≥ 70°: 595 cd/klm
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	≥ 80°: 97.1 cd/klm ≥ 90°: 2.23 cd/klm
Luminous intensity class	G*3
The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	
Glare index class	D.4
MF	0.80



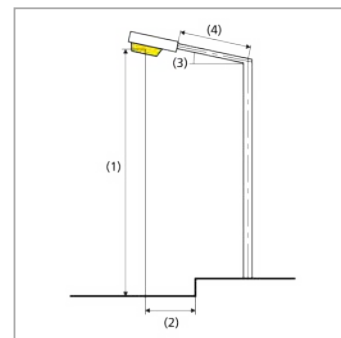
Manufacturer	ENIM	P	70.0 W
Article name	IRIS1 LED32 L1 70 730 9975 DM II AS18 9004 SPD NE	$\Phi_{\text{Lamp}}$	9975 lm
		$\Phi_{\text{Luminaire}}$	9976 lm
Fitting	1x	$\eta$	100.01 %

NR. 5

## Summary (according to EN 13201:2015)

IRIS1 LED32 L1 70 730 9975 DM II AS18 9004 SPD NE (single side bottom)

Pole distance	30.000 m
(1) Light spot height	11.000 m
(2) Light point overhang	-0.400 m
(3) Boom inclination	0.0°
(4) Boom length	1.500 m
Annual operating hours	4000 h: 100.0 %, 70.0 W
Wattage / route	2310.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities	≥ 70°: 411 cd/klm
Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	≥ 80°: 58.6 cd/klm ≥ 90°: 3.22 cd/klm
Luminous intensity class	G*4
The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	
Glare index class	D.4
MF	0.80



NR. 5

## Summary (according to EN 13201:2015)

### Results for valuation fields

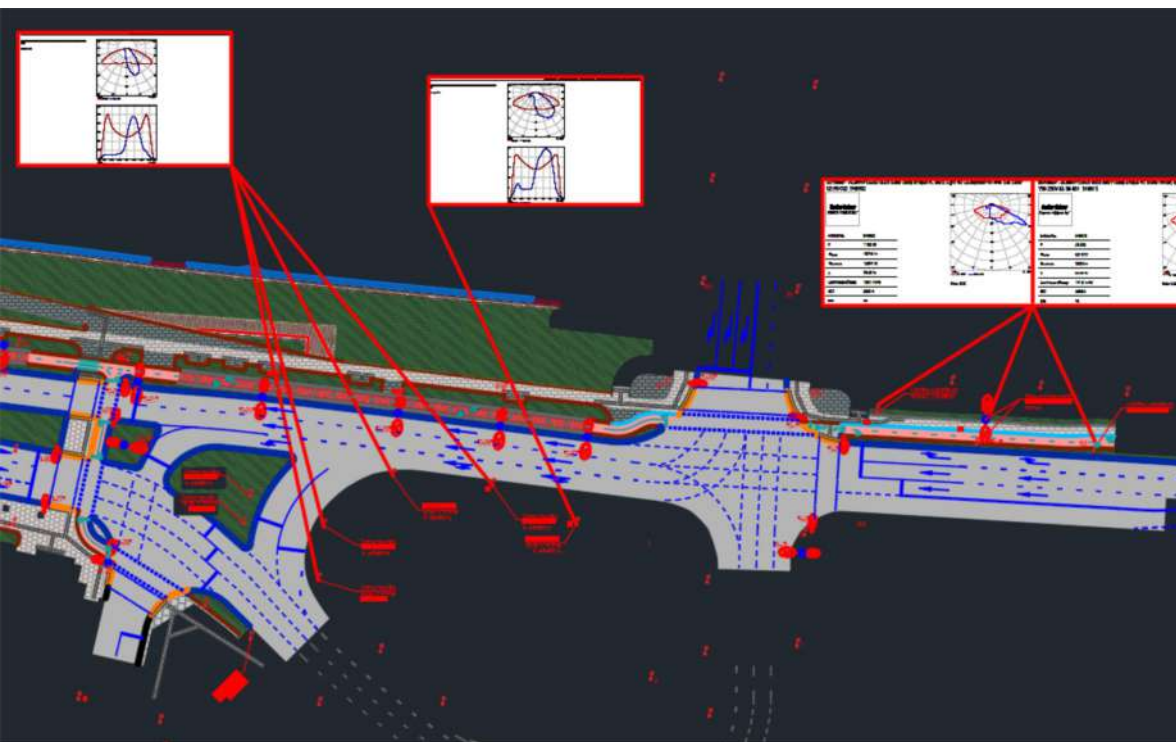
A maintenance factor of 0.80 was used for calculating for the installation.

	Symbol	Calculated	Target	Check
Sidewalk 1 (P3)	$E_{av}$	8.95 lx	[7.50 - 11.25] lx	✓
	$E_{min}$	5.95 lx	$\geq 1.50$ lx	✓
Bicycle lane 1 (P2)	$E_{av}$	13.13 lx	[10.00 - 15.00] lx	✓
	$E_{min}$	9.52 lx	$\geq 2.00$ lx	✓
Roadway 1 (M3)	$L_{av}$	1.01 cd/m <sup>2</sup>	$\geq 1.00$ cd/m <sup>2</sup>	✓
	$U_o$	0.56	$\geq 0.40$	✓
	$U_l$	0.85	$\geq 0.60$	✓
	TI	15 %	$\leq 15$ %	✓
	$R_{EI}$	0.79	$\geq 0.30$	✓

### Results for energy efficiency indicators

	Symbol	Calculated	Energy Consumption
NR. 5	$D_p$	0.007 W/lx*m <sup>2</sup>	–
ALBANY GEN2 MIDI / 5306 / 40 LEDs 700mA WW 730 87W / Symmetrical / 54857S (single side top)	$D_e$	0.5 kWh/m <sup>2</sup> yr	348.0 kWh/yr
IRIS1 LED32 L1 70 730 9975 DM II AS18 9004 SPD NE (single side bottom)	$D_e$	0.4 kWh/m <sup>2</sup> yr	280.0 kWh/yr

EN 13201:2015-5 does not include the case for planning with multiple luminaire arrangements. The calculation of the output values is done therefore only for the luminaire arrangement whose pole distance determines the length of the valuation fields.



Goštauto g. Sankryža Nr. 2

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## Product data sheets

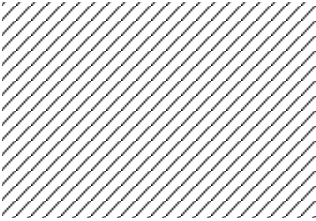
DIALux - STORK LITTLE BROTHER 45W (1x) .....	5
DIALux - STORK LITTLE BROTHER 72 W (1x) .....	6
Schröder - ALBANY GEN2 MIDI 5303 Deep shape PC 20 LEDs LED@500mA Driver@500mA WW 730 230V 01-37-043 548482 (1x 20 LEDs@500mA WW 730 230V 01-37-043) .....	7
Schröder - ALBANY GEN2 MIDI 5308 Deep shape PC 40 LEDs LED@800mA Driver@800mA WW 730 230V 02-58-002 548622 (1x 40 LEDs@800mA WW 730 230V 02-58-002) .....	8

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## Contacts



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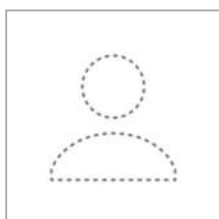
## Luminaire list

$\Phi_{total}$ 237936 lm	$P_{total}$ 1663.7 W	Luminous efficacy 143.0 lm/W
-----------------------------	-------------------------	---------------------------------

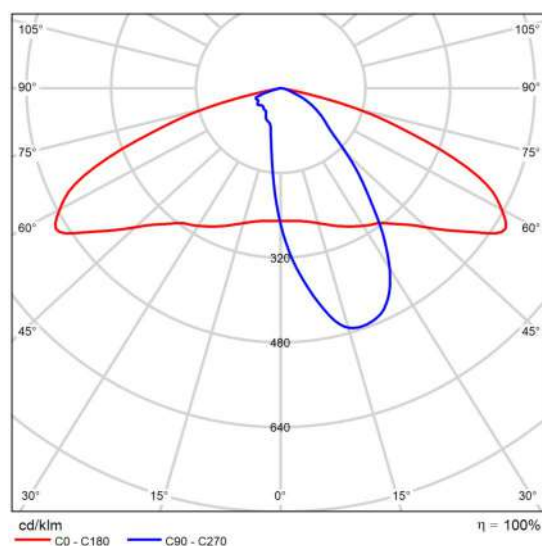
pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
7		STORK LITTLE BROTHER 45W	STORK LITTLE BROTHER 45W	45.0 W	6639 lm	147.5 lm/W
5		STORK LITTLE BROTHER 72 W	STORK LITTLE BROTHER 72 W	72.0 W	11605 lm	161.2 lm/W
1		STORK LITTLE BROTHER 89 W	STORK LITTLE BROTHER 89 W	89.0 W	15207 lm	170.9 lm/W
5	Schröder		ALBANY GEN2 MIDI 5308 30 LEDs 800mA WW 730 548622	75.0 W	9935 lm	132.5 lm/W
2	Schröder	548482	ALBANY GEN2 MIDI 5303 Deep shape PC 20 LEDs LED@500mA Driver@500mA WW 730 230V 01-37-043 548482	31.6 W	4634 lm	146.7 lm/W
1	Schröder	54861S	ALBANY GEN2 MIDI 5307 Deep shape PC Glare limiter, Symmetrical 40 LEDs@400mA WW 730 230V 02-58-001 54861S	49.5 W	7003 lm	141.5 lm/W
3	Schröder	548622	ALBANY GEN2 MIDI 5308 Deep shape PC 40 LEDs LED@800mA Driver@800mA WW 730 230V 02-58-002 548622	99.0 W	13246 lm	133.8 lm/W
1	Schröder	548852	ALBANY GEN2 MIDI 5393 Deep shape PC Back Light 40 LEDs@900mA WW 730 230V 02-58-002 548852	115.0 W	12547 lm	109.1 lm/W

## Product data sheet

- STORK LITTLE BROTHER 45W



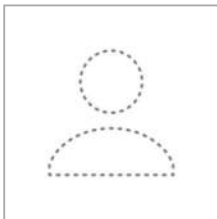
Article No.	STORK LITTLE BROTHER 45W
P	45.0 W
$\Phi_{\text{Lamp}}$	6639 lm
$\Phi_{\text{Luminaire}}$	6639 lm
$\eta$	100.00 %
Luminous efficacy	147.5 lm/W
CCT	3930 K
CRI	71



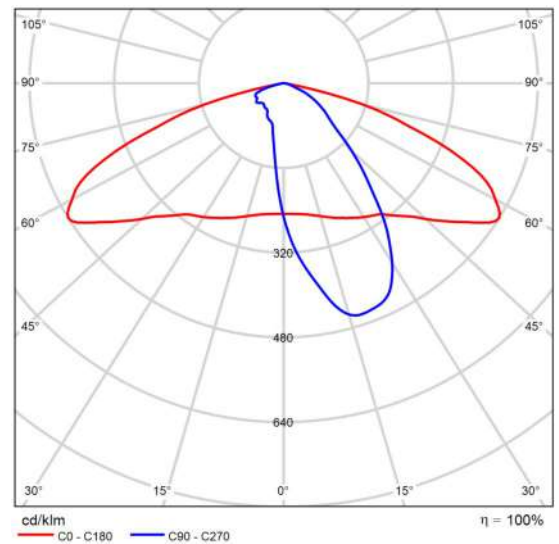
Polar LDC

## Product data sheet

- STORK LITTLE BROTHER 72 W



Article No.	STORK LITTLE BROTHER 72 W
P	72.0 W
$\Phi_{\text{Lamp}}$	11605 lm
$\Phi_{\text{Luminaire}}$	11605 lm
$\eta$	100.00 %
Luminous efficacy	161.2 lm/W
CCT	3947 K
CRI	71



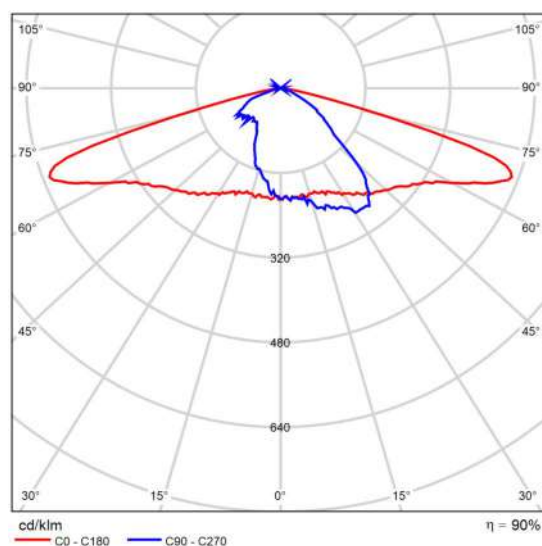
Polar LDC

## Product data sheet

Schröder - ALBANY GEN2 MIDI 5303 Deep shape PC 20 LEDs LED@500mA Driver@500mA WW 730  
230V 01-37-043 548482



Article No.	548482
P	31.6 W
$\Phi_{\text{Lamp}}$	5133 lm
$\Phi_{\text{Luminaire}}$	4634 lm
$\eta$	90.29 %
Luminous efficacy	146.7 lm/W
CCT	3000 K
CRI	70



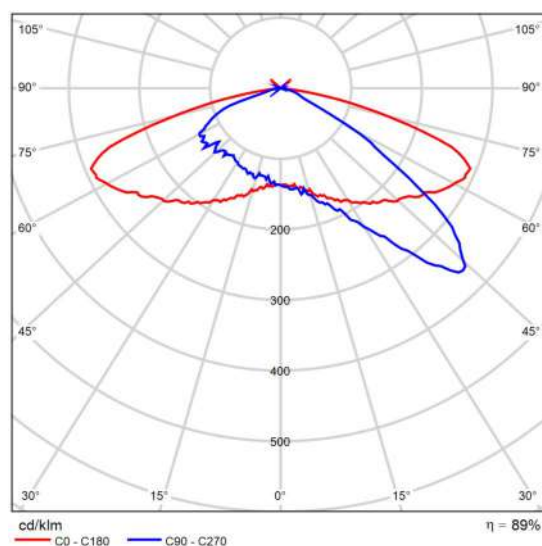
Polar LDC

## Product data sheet

Schröder - ALBANY GEN2 MIDI 5308 Deep shape PC 40 LEDs LED@800mA Driver@800mA WW 730  
230V 02-58-002 548622



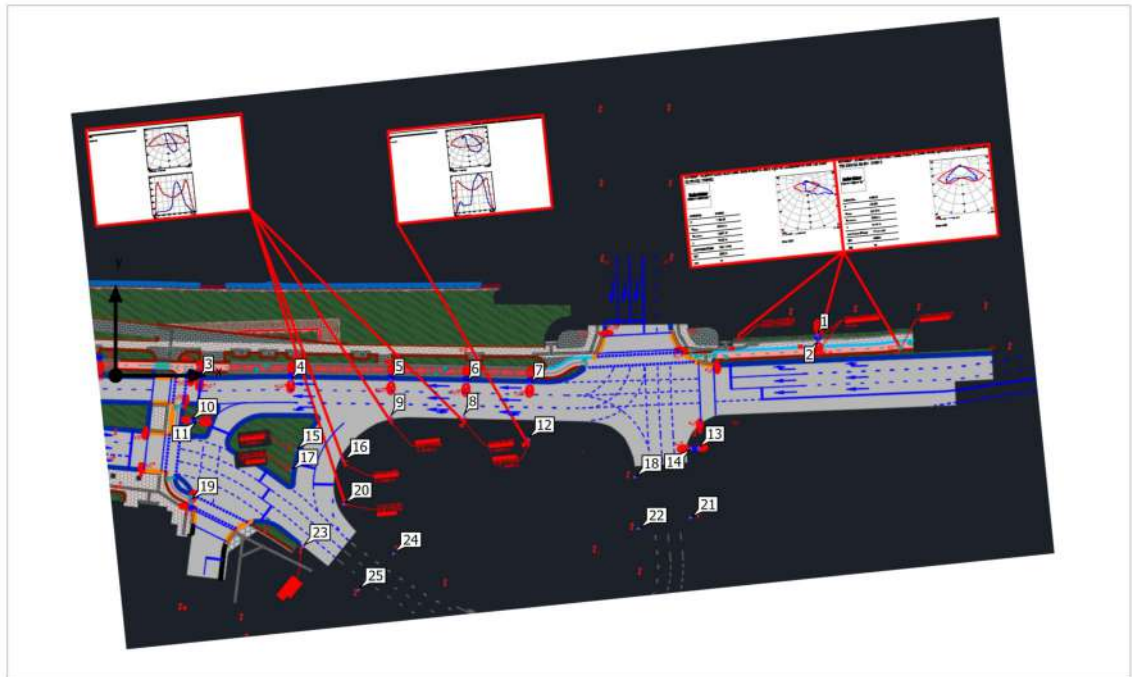
Article No.	548622
P	99.0 W
$\Phi_{\text{Lamp}}$	14802 lm
$\Phi_{\text{Luminaire}}$	13246 lm
$\eta$	89.49 %
Luminous efficacy	133.8 lm/W
CCT	3000 K
CRI	70



Polar LDC

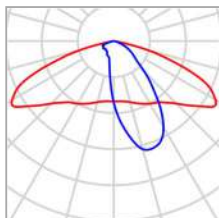
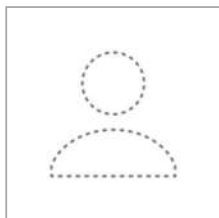
Site 1

## Luminaire layout plan



Site 1

## Luminaire layout plan



Article No.	STORK LITTLE BROTHER 45W	P	45.0 W
Article name	STORK LITTLE BROTHER 45W	$\Phi_{\text{Luminaire}}$	6639 lm
Fitting	1x		

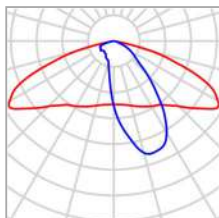
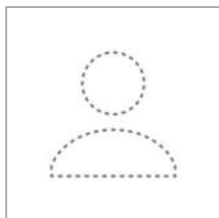
### Individual luminaires

X	Y	Mounting height	Luminaire
96.909 m	-11.141 m	11.000 m	8
76.600 m	-11.400 m	11.000 m	9
63.337 m	-23.441 m	11.000 m	16
63.485 m	-35.748 m	11.000 m	20
52.195 m	-47.623 m	11.000 m	23
77.347 m	-49.579 m	11.000 m	24
67.627 m	-59.641 m	11.000 m	25



Site 1

## Luminaire layout plan



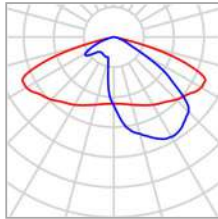
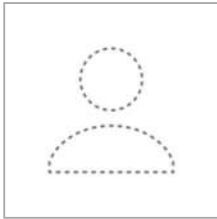
Article No.	STORK LITTLE BROTHER 72 W	P	72.0 W
Article name	STORK LITTLE BROTHER 72 W	$\Phi_{\text{Luminaire}}$	11605 lm
Fitting	1x		

### Individual luminaires

X	Y	Mounting height	Luminaire
50.167 m	-20.440 m	11.000 m	15
48.800 m	-26.300 m	11.000 m	17
144.500 m	-28.250 m	11.000 m	18
160.000 m	-39.540 m	11.000 m	21
145.547 m	-42.561 m	11.000 m	22

Site 1

## Luminaire layout plan



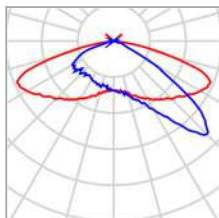
Article No.	STORK LITTLE BROTHER 89 W	P	89.0 W
Article name	STORK LITTLE BROTHER 89 W	$\Phi_{\text{Luminaire}}$	15207 lm
Fitting	1x		

### Individual luminaires

X	Y	Mounting height	Luminaire
114.893 m	-17.600 m	11.000 m	12

Site 1

## Luminaire layout plan



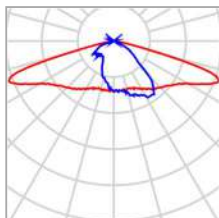
Manufacturer	Schröder	P	75.0 W
Article name	ALBANY GEN2 MIDI 5308 30 LEDs 800mA WW 730 548622	$\Phi_{\text{Luminaire}}$	9935 lm
Fitting	1x 30 LEDs 800mA WW 730		

### Individual luminaires

X	Y	Mounting height	Luminaire
23.400 m	-0.700 m	9.000 m	<span style="border: 1px solid black; padding: 0 5px;">3</span>
48.700 m	-1.303 m	9.000 m	<span style="border: 1px solid black; padding: 0 5px;">4</span>
76.490 m	-1.303 m	9.000 m	<span style="border: 1px solid black; padding: 0 5px;">5</span>
97.500 m	-2.000 m	9.000 m	<span style="border: 1px solid black; padding: 0 5px;">6</span>
115.300 m	-2.300 m	9.000 m	<span style="border: 1px solid black; padding: 0 5px;">7</span>

Site 1

## Luminaire layout plan



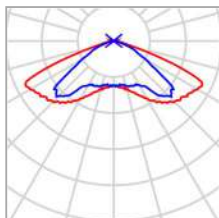
Manufacturer	Schröder	P	31.6 W
Article No.	548482	$\Phi_{\text{Luminaire}}$	4634 lm
Article name	ALBANY GEN2 MIDI 5303 Deep shape PC 20 LEDs LED@500mA Driver@500mA WW 730 230V 01-37-043 548482		
Fitting	1x 20 LEDs@500mA WW 730 230V 01-37-043		

### Individual luminaires

X	Y	Mounting height	Luminaire
20.900 m	-12.600 m	9.000 m	10
162.200 m	-20.200 m	9.000 m	13

Site 1

## Luminaire layout plan



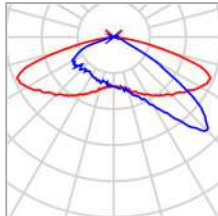
Manufacturer	Schröder	P	49.5 W
Article No.	54861S	$\Phi_{\text{Luminaire}}$	7003 lm
Article name	ALBANY GEN2 MIDI 5307 Deep shape PC Glare limiter, Symmetrical 40 LEDs@400mA WW 730 230V 02-58-001 54861S		
Fitting	1x 40 LEDs@400mA WW 730 230V 02-58-001		

### Individual luminaires

X	Y	Mounting height	Luminaire
195.253 m	11.300 m	6.000 m	1

Site 1

## Luminaire layout plan



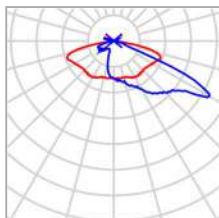
Manufacturer	Schröder	P	99.0 W
Article No.	548622	$\Phi_{\text{Luminaire}}$	13246 lm
Article name	ALBANY GEN2 MIDI 5308 Deep shape PC 40 LEDs LED@800mA Driver@800mA WW 730 230V 02-58-002 548622		
Fitting	1x 40 LEDs@800mA WW 730 230V 02-58-002		

### Individual luminaires

X	Y	Mounting height	Luminaire
22.700 m	-12.600 m	9.000 m	11
160.049 m	-20.400 m	9.000 m	14
20.900 m	-34.500 m	9.000 m	19

Site 1

## Luminaire layout plan



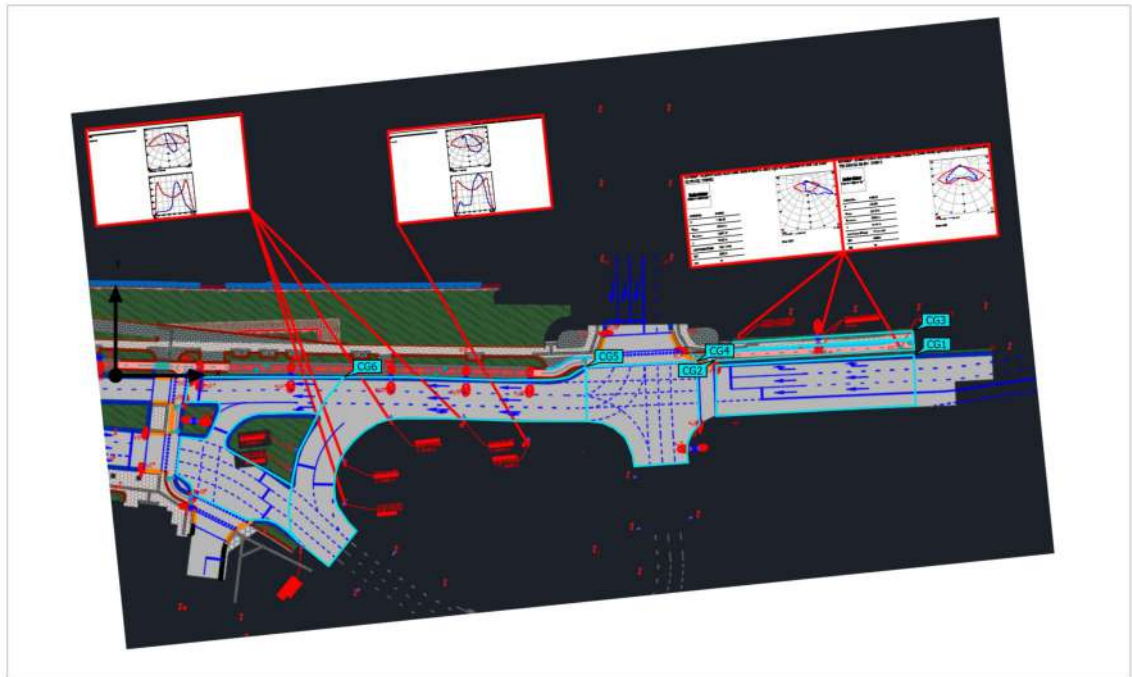
Manufacturer	Schröder	P	115.0 W
Article No.	548852	$\Phi_{\text{Luminaire}}$	12547 lm
Article name	ALBANY GEN2 MIDI 5393 Deep shape PC Back Light 40 LEDs@900mA WW 730 230V 02-58-002 548852		
Fitting	1x 40 LEDs@900mA WW 730 230V 02-58-002		

### Individual luminaires

X	Y	Mounting height	Luminaire
195.484 m	9.526 m	9.000 m	2

Site 1 (Light scene 1)

## Calculation objects





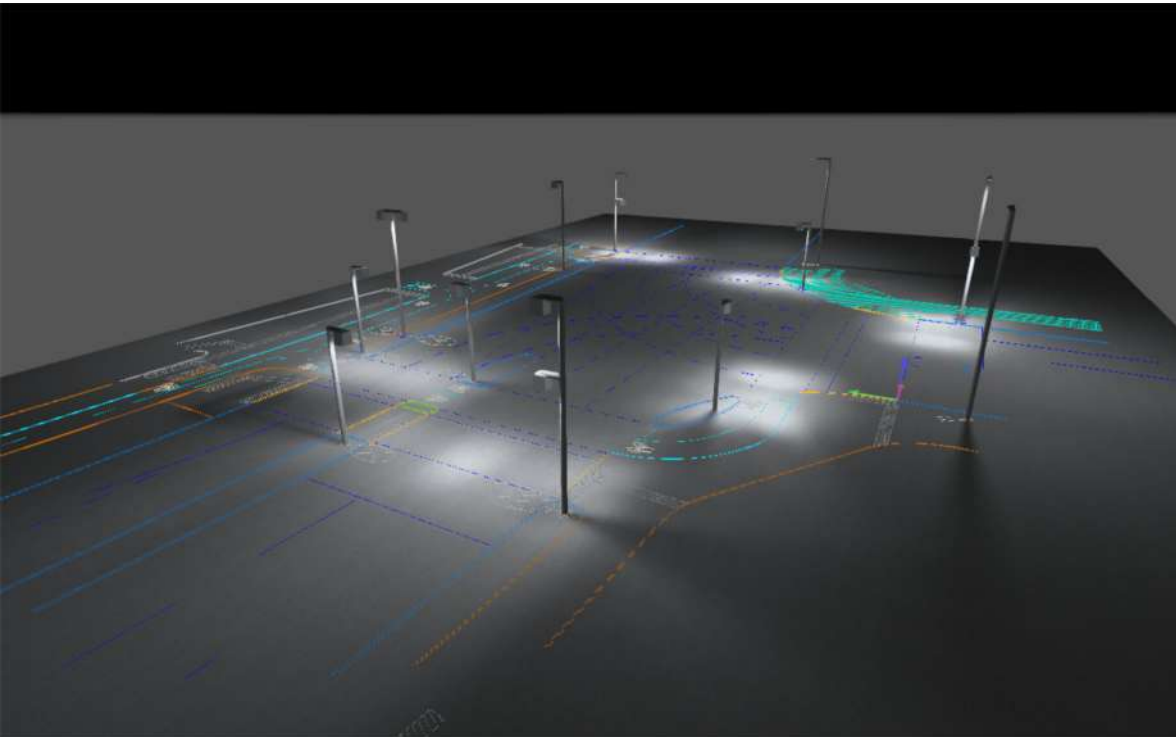
## Site 1 (Light scene 1)

**Calculation objects**

## Calculation surfaces

Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Dviračių takas Horizontal illuminance Height: 0.000 m	15.1 lx	1.12 lx	49.3 lx	0.074	0.023	CG2
Gatvė Horizontal illuminance Height: 0.000 m	6.78 lx	0.85 lx	30.9 lx	0.13	0.028	CG1
Įvažiavimas į žiedą Horizontal illuminance Height: 0.000 m	22.9 lx	6.24 lx	40.8 lx	0.27	0.15	CG6
Pėsčiųjų takas Horizontal illuminance Height: 0.000 m	16.9 lx	0.94 lx	52.2 lx	0.056	0.018	CG3
Sankryža Horizontal illuminance Height: 0.000 m	15.4 lx	2.35 lx	49.2 lx	0.15	0.048	CG4
Žiedo dalis Horizontal illuminance Height: 0.000 m	35.4 lx	6.20 lx	62.3 lx	0.18	0.100	CG5

Utilisation profile: General circulation areas at outdoor workplaces (5.1.4 Pedestrian passages, vehicle turning, loading and unloading points)



Goštauto g. 1,2,9 perėjos; Sankryža Nr. 1

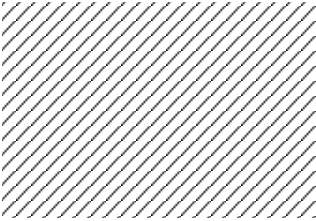
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## Contacts



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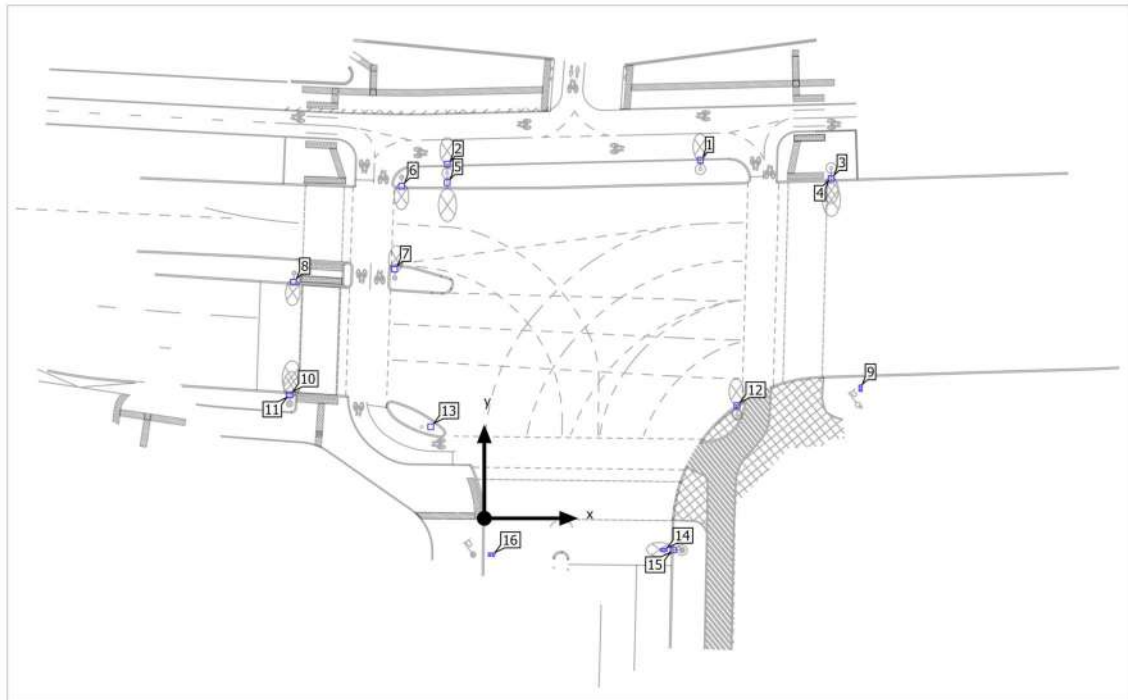
## Luminaire list

$\Phi_{\text{total}}$ 158259 lm	$P_{\text{total}}$ 1171.4 W	Luminous efficacy 135.1 lm/W
------------------------------------	--------------------------------	---------------------------------

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
3	ENIM		IRIS1 LED32 L1 70 730 9975 DM II AS18 9004 SPD NE	70.0 W	9976 lm	142.5 lm/W
2	Schröder		ALBANY GEN2 MIDI 5369 20 LEDs 600mA CW 757 548712	37.9 W	5811 lm	153.3 lm/W
4	Schröder		ALBANY GEN2 MIDI 5369 40 LEDs 900mA CW 757 548712	112.0 W	15665 lm	139.9 lm/W
2	Schröder		ALBANY GEN2 MIDI 5370 20 LEDs 500mA CW 757 548732	31.6 W	5007 lm	158.4 lm/W
2	Schröder		ALBANY GEN2 MIDI 5393 20 LEDs 300mA WW 730 547912	19.2 W	2789 lm	145.3 lm/W
3	Schröder		ALBANY GEN2 MIDI 5393 40 LEDs 900mA WW 730 548852	112.0 W	12819 lm	114.5 lm/W

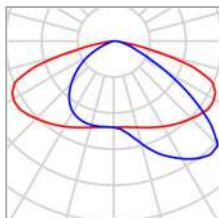
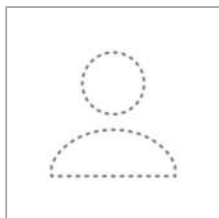
Site 1

## Luminaire layout plan



Site 1

## Luminaire layout plan



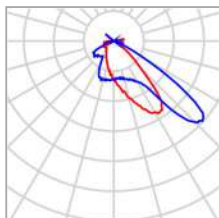
Manufacturer	ENIM	P	70.0 W
Article name	IRIS1 LED32 L1 70 730 9975 DM II AS18 9004 SPD NE	$\Phi_{\text{Luminaire}}$	9976 lm
Fitting	1x		

### Individual luminaires

X	Y	Mounting height	Luminaire
36.685 m	12.683 m	11.000 m	9
17.493 m	-3.062 m	11.000 m	14
0.699 m	-3.536 m	11.000 m	16

Site 1

## Luminaire layout plan



Manufacturer	Schröder	P	37.9 W
Article name	ALBANY GEN2 MIDI 5369 20 LEDs 600mA CW 757 548712	$\Phi_{\text{Luminaire}}$	5811 lm
Fitting	1x 20 LEDs 600mA CW 757		

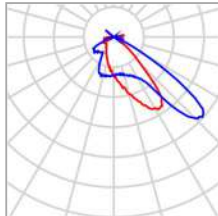
### Individual luminaires

X	Y	Mounting height	Luminaire
-8.061 m	32.374 m	6.000 m	6
-18.973 m	12.041 m	6.000 m	10



Site 1

## Luminaire layout plan



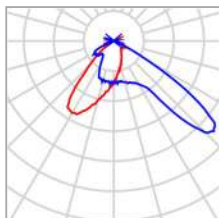
Manufacturer	Schröder	P	112.0 W
Article name	ALBANY GEN2 MIDI 5369 40 LEDs 900mA CW 757 548712	$\Phi_{\text{Luminaire}}$	15665 lm
Fitting	1x 40 LEDs 900mA CW 757		

### Individual luminaires

X	Y	Mounting height	Luminaire
33.829 m	33.120 m	6.000 m	3
24.645 m	10.995 m	6.000 m	12
-5.223 m	8.923 m	6.000 m	13
18.410 m	-3.078 m	6.000 m	15

Site 1

## Luminaire layout plan



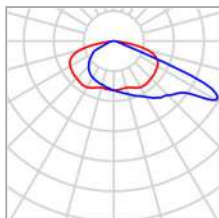
Manufacturer	Schröder	P	31.6 W
Article name	ALBANY GEN2 MIDI 5370 20 LEDs 500mA CW 757 548732	$\Phi_{\text{Luminaire}}$	5007 lm
Fitting	1x 20 LEDs 500mA CW 757		

### Individual luminaires

X	Y	Mounting height	Luminaire
-8.758 m	24.286 m	6.000 m	7
-18.605 m	23.024 m	6.000 m	8

Site 1

## Luminaire layout plan



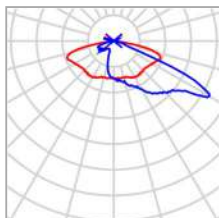
Manufacturer	Schröder	P	19.2 W
Article name	ALBANY GEN2 MIDI 5393 20 LEDs 300mA WW 730 547912	$\Phi_{\text{Luminaire}}$	2789 lm
Fitting	1x 20 LEDs 300mA WW 730		

### Individual luminaires

X	Y	Mounting height	Luminaire
21.072 m	34.917 m	9.000 m	1
-3.606 m	34.526 m	9.000 m	2

Site 1

## Luminaire layout plan



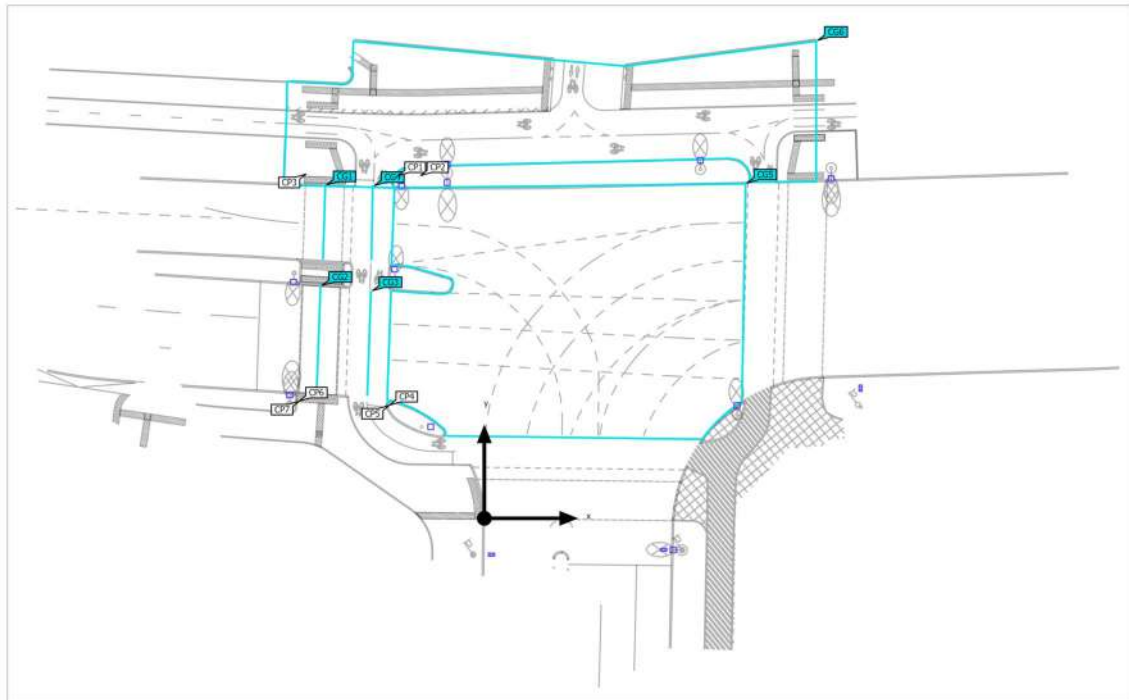
Manufacturer	Schröder	P	112.0 W
Article name	ALBANY GEN2 MIDI 5393 40 LEDs 900mA WW 730 548852	$\Phi_{\text{Luminaire}}$	12819 lm
Fitting	1x 40 LEDs 900mA WW 730		

### Individual luminaires

X	Y	Mounting height	Luminaire
33.829 m	33.120 m	9.000 m	4
-3.618 m	32.729 m	9.000 m	5
-18.973 m	12.041 m	9.000 m	11

Site 1 (Visi šviestuvai)

## Calculation objects



Site 1 (Visi šviestuvai)

## Calculation objects

### Calculation surfaces

Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Dviračių perėja - 1,5 m aukštyje Vertical illuminance Rotation: 180.0°, Height: 1.500 m	27.9 lx	24.2 lx	30.4 lx	0.87	0.80	CG3
Dviračių perėja - 1,5 m aukštyje Vertical illuminance Rotation: 0.0°, Height: 1.500 m	89.6 lx	69.9 lx	108 lx	0.78	0.65	CG4
Pėsčiųjų ir dviračių takas Horizontal illuminance Height: 0.000 m	22.0 lx	3.22 lx	208 lx	0.15	0.015	CG6
Pėsčiųjų perėja - 1,5 m aukštyje Vertical illuminance Rotation: 0.0°, Height: 1.500 m	16.4 lx	13.8 lx	18.3 lx	0.84	0.75	CG1
Pėsčiųjų perėja - 1,5 m aukštyje Vertical illuminance Rotation: 180.0°, Height: 1.500 m	73.1 lx	57.5 lx	97.1 lx	0.79	0.59	CG2
Sankryža Horizontal illuminance Height: 0.000 m	21.9 lx	5.59 lx	123 lx	0.26	0.045	CG5

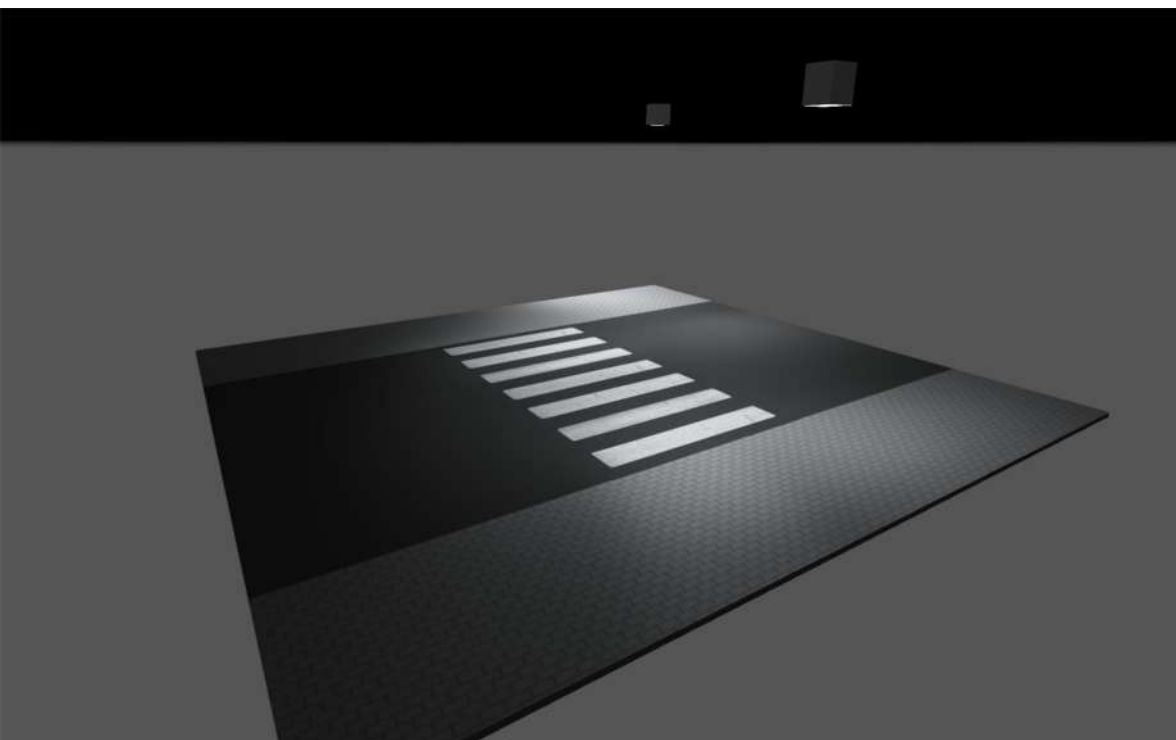
Site 1 (Visi šviestuvai)

## Calculation objects

Calculation points

Properties	Calculated	Index
1 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	16.2 lx	CP4
1 taškas Vertical illuminance Rotation: 359.2°, Height: 1.500 m	51.3 lx	CP5
2 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	15.7 lx	CP6
2 taškas Vertical illuminance Rotation: 177.1°, Height: 1.500 m	31.4 lx	CP7
3 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	14.5 lx	CP3
4 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	30.8 lx	CP1
4 taškas Vertical illuminance Rotation: 180.6°, Height: 1.500 m	12.6 lx	CP2

Utilisation profile: General circulation areas at outdoor workplaces (5.1.3 Regular vehicle traffic (max. 40km/h))



Goštauto g. 3 perėja



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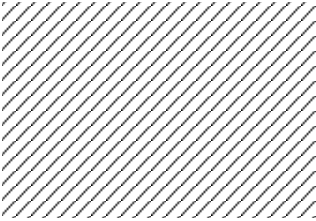
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## Contacts



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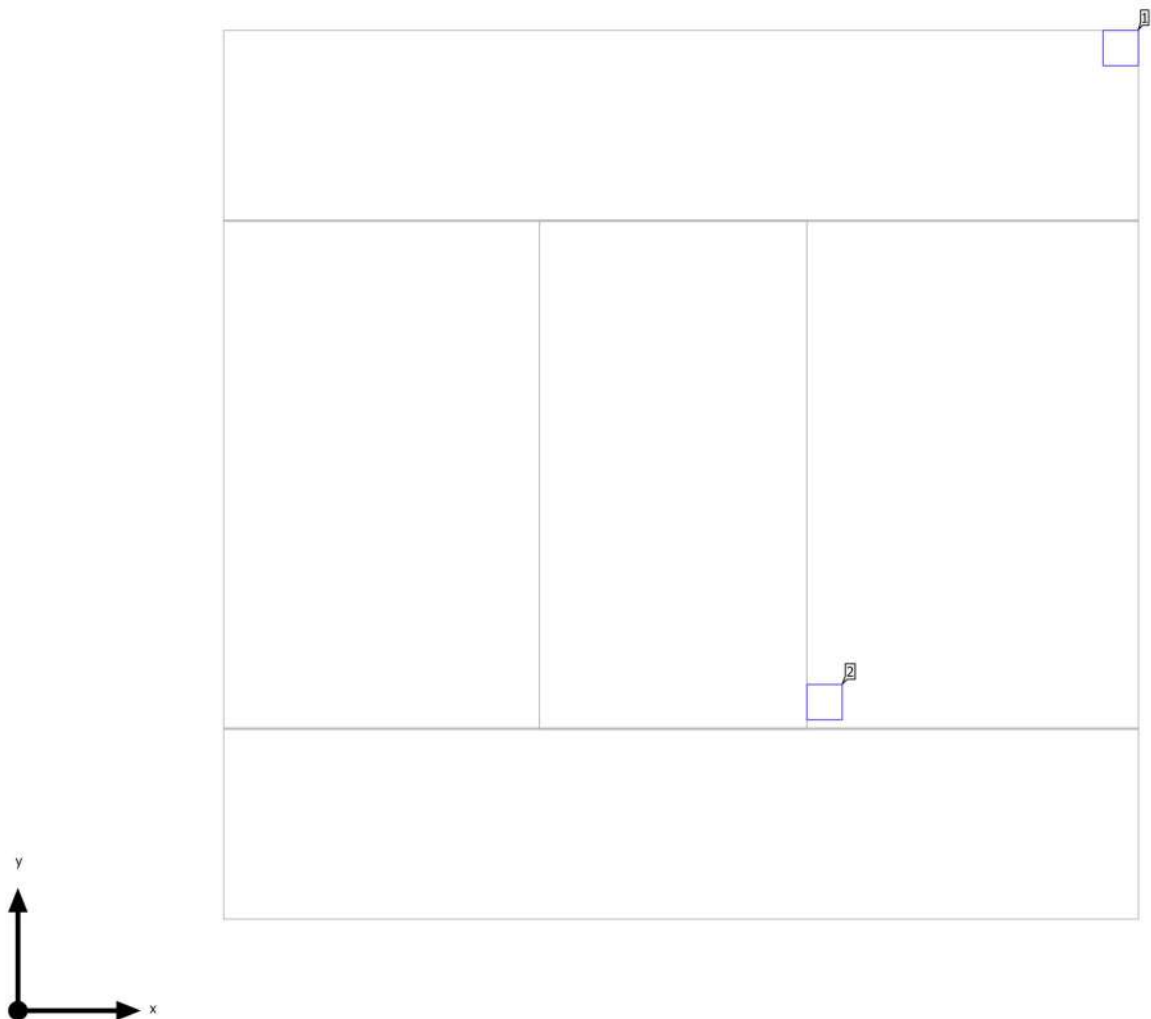
## Luminaire list

$\Phi_{\text{total}}$ 23491 lm	$P_{\text{total}}$ 169.0 W	Luminous efficacy 139.0 lm/W
-----------------------------------	-------------------------------	---------------------------------

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
1	Schröder		ALBANY GEN2 MIDI 5369 40 LEDs 900mA CW 757 548712	112.0 W	15665 lm	139.9 lm/W
1	Schröder		ALBANY GEN2 MIDI 5370 20 LEDs 900mA CW 757 548732	57.0 W	7826 lm	137.3 lm/W

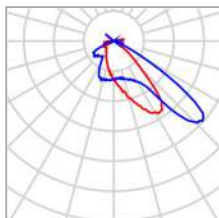
Site 1

## Luminaire layout plan



Site 1

## Luminaire layout plan



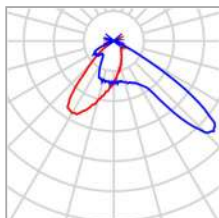
Manufacturer	Schröder	P	112.0 W
Article name	ALBANY GEN2 MIDI 5369 40 LEDs 900mA CW 757 548712	$\Phi_{\text{Luminaire}}$	15665 lm
Fitting	1x 40 LEDs 900mA CW 757		

### Individual luminaires

X	Y	Mounting height	Luminaire
17.323 m	15.123 m	6.000 m	1

Site 1

## Luminaire layout plan



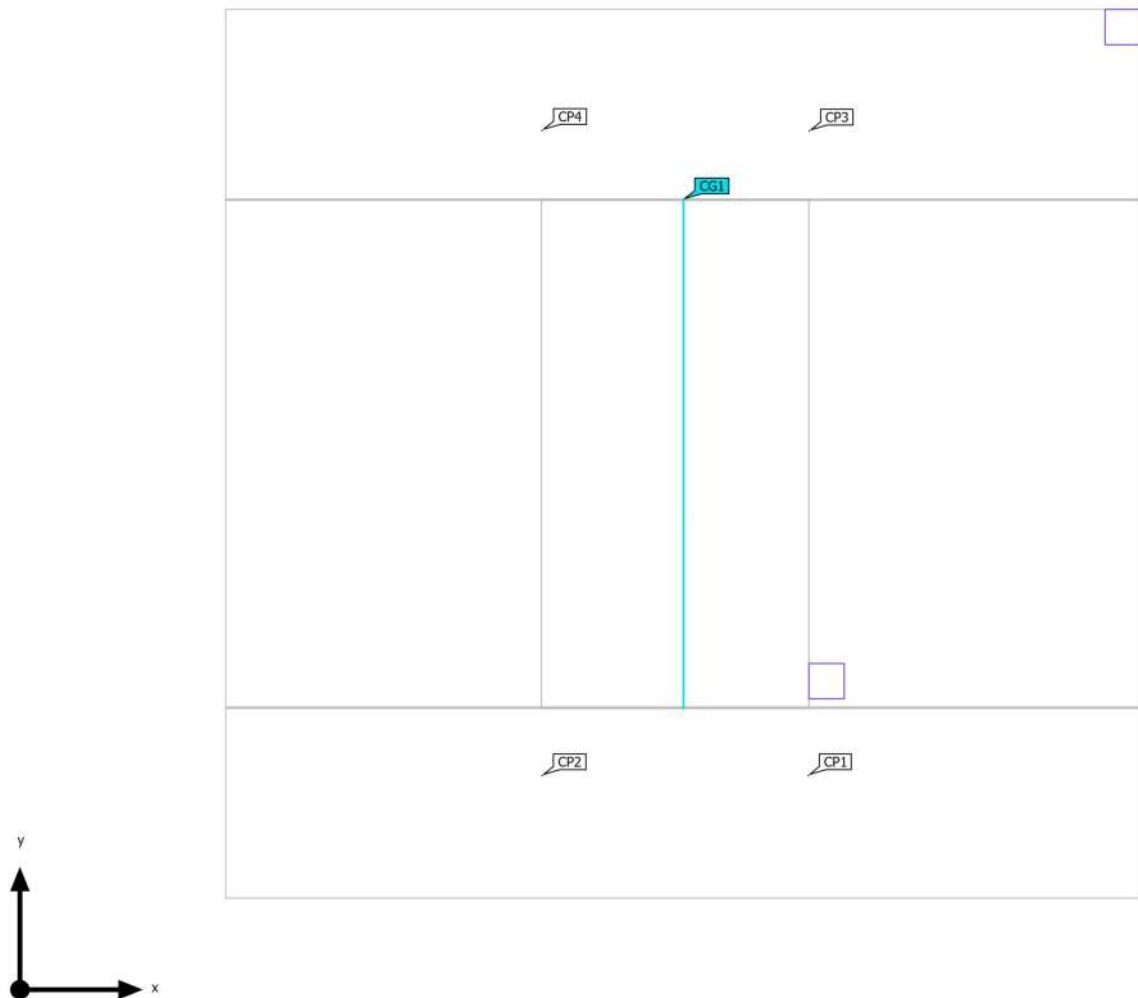
Manufacturer	Schröder	P	57.0 W
Article name	ALBANY GEN2 MIDI 5370 20 LEDs 900mA CW 757 548732	$\Phi_{\text{Luminaire}}$	7826 lm
Fitting	1x 20 LEDs 900mA CW 757		

### Individual luminaires

X	Y	Mounting height	Luminaire
12.670 m	4.847 m	6.000 m	2

Site 1 (Light scene 1)

## Calculation objects



Site 1 (Light scene 1)

## Calculation objects

### Calculation surfaces

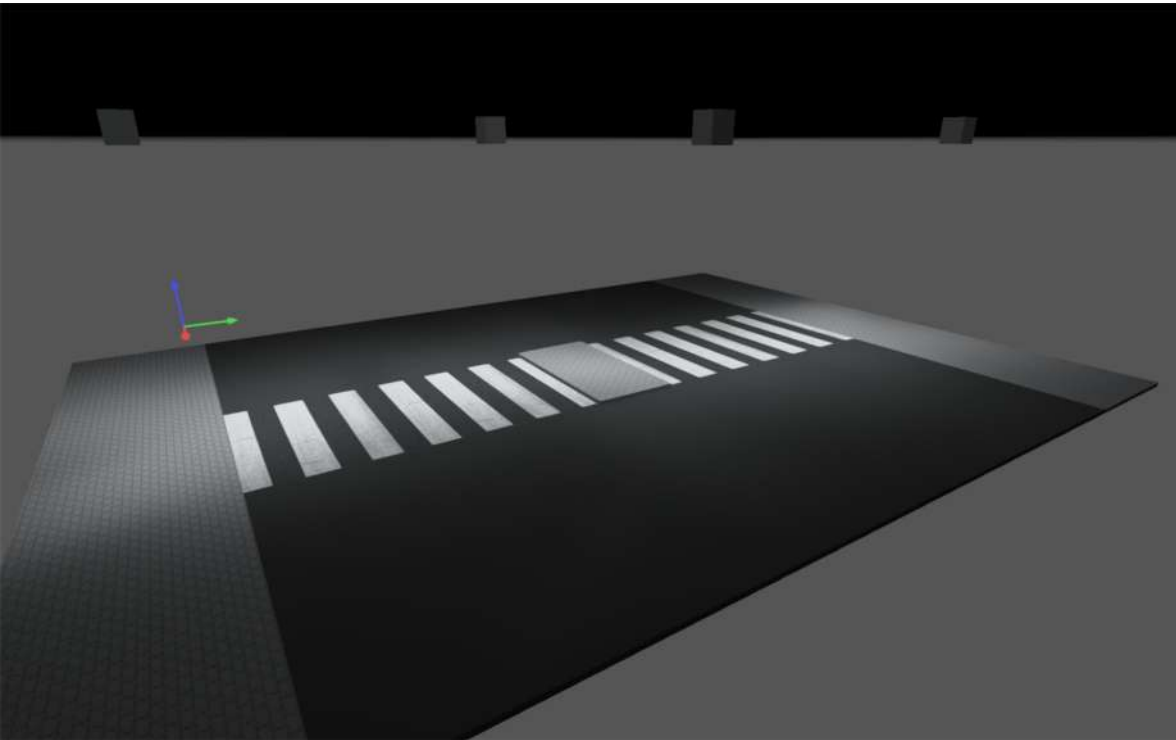
Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Pėsčiųjų perėja - 1,5m aukštyje Vertical illuminance Rotation: 0.0°, Height: 1.500 m	60.9 lx	15.9 lx	101 lx	0.26	0.16	CG1

### Calculation points

Properties	Calculated	Index
1 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	11.6 lx	CP1
2 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	21.0 lx	CP2
3 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	47.9 lx	CP3
4 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	8.25 lx	CP4

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))





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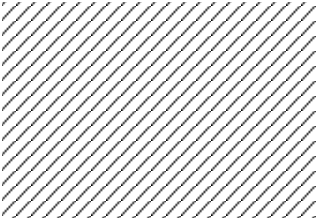
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## Contacts



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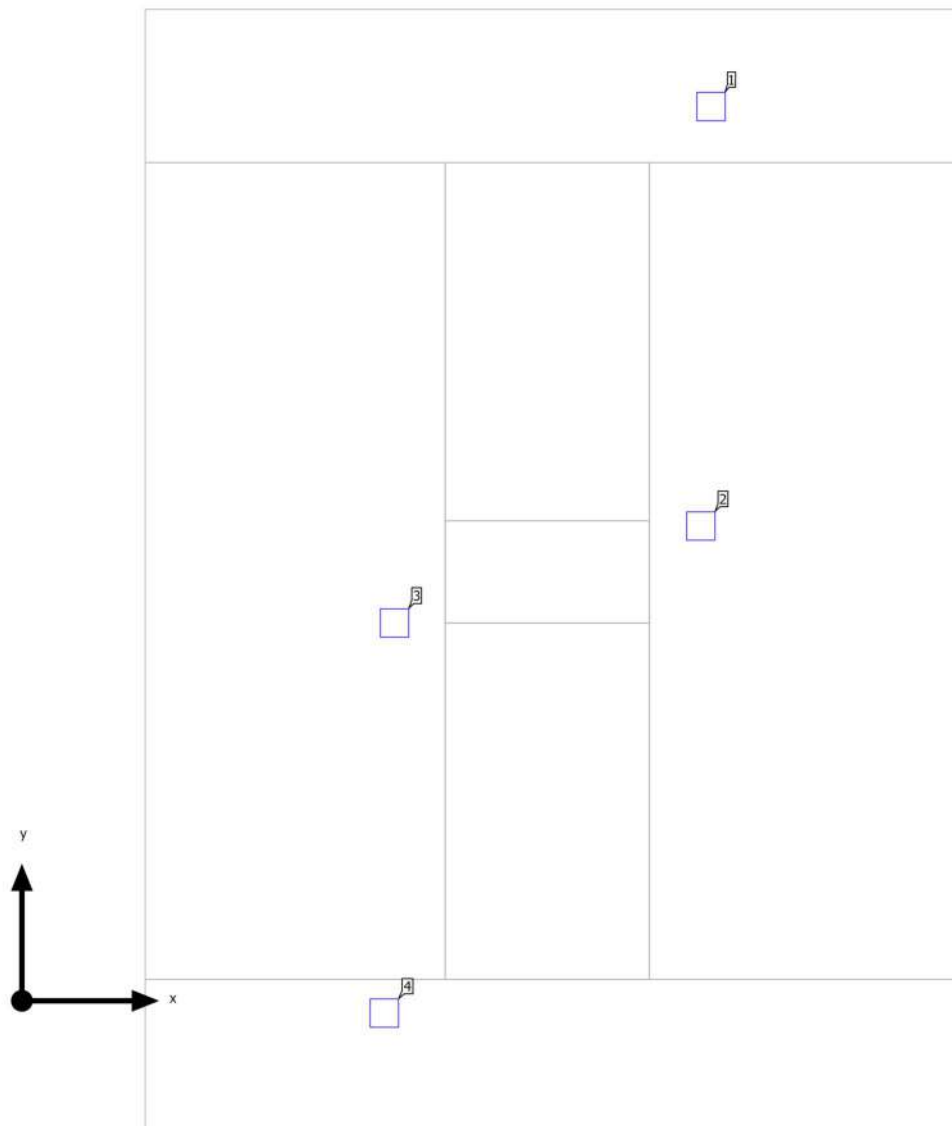
## Luminaire list

$\Phi_{\text{total}}$ 19846 lm	$P_{\text{total}}$ 126.4 W	Luminous efficacy 157.0 lm/W
-----------------------------------	-------------------------------	---------------------------------

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
2	Schröder		ALBANY GEN2 MIDI 5369 20 LEDs 500mA CW 757 547782	31.6 W	4916 lm	155.6 lm/W
2	Schröder		ALBANY GEN2 MIDI 5370 20 LEDs 500mA CW 757 548732	31.6 W	5007 lm	158.4 lm/W

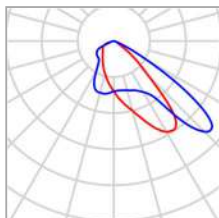
Site 1

## Luminaire layout plan



Site 1

## Luminaire layout plan



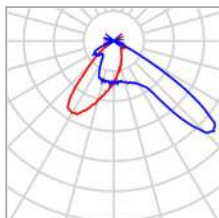
Manufacturer	Schröder	P	31.6 W
Article name	ALBANY GEN2 MIDI 5369 20 LEDs 500mA CW 757 547782	$\Phi_{\text{Luminaire}}$	4916 lm
Fitting	1x 20 LEDs 500mA CW 757		

### Individual luminaires

X	Y	Mounting height	Luminaire
13.500 m	17.516 m	6.000 m	1
7.100 m	-0.241 m	6.000 m	4

Site 1

## Luminaire layout plan

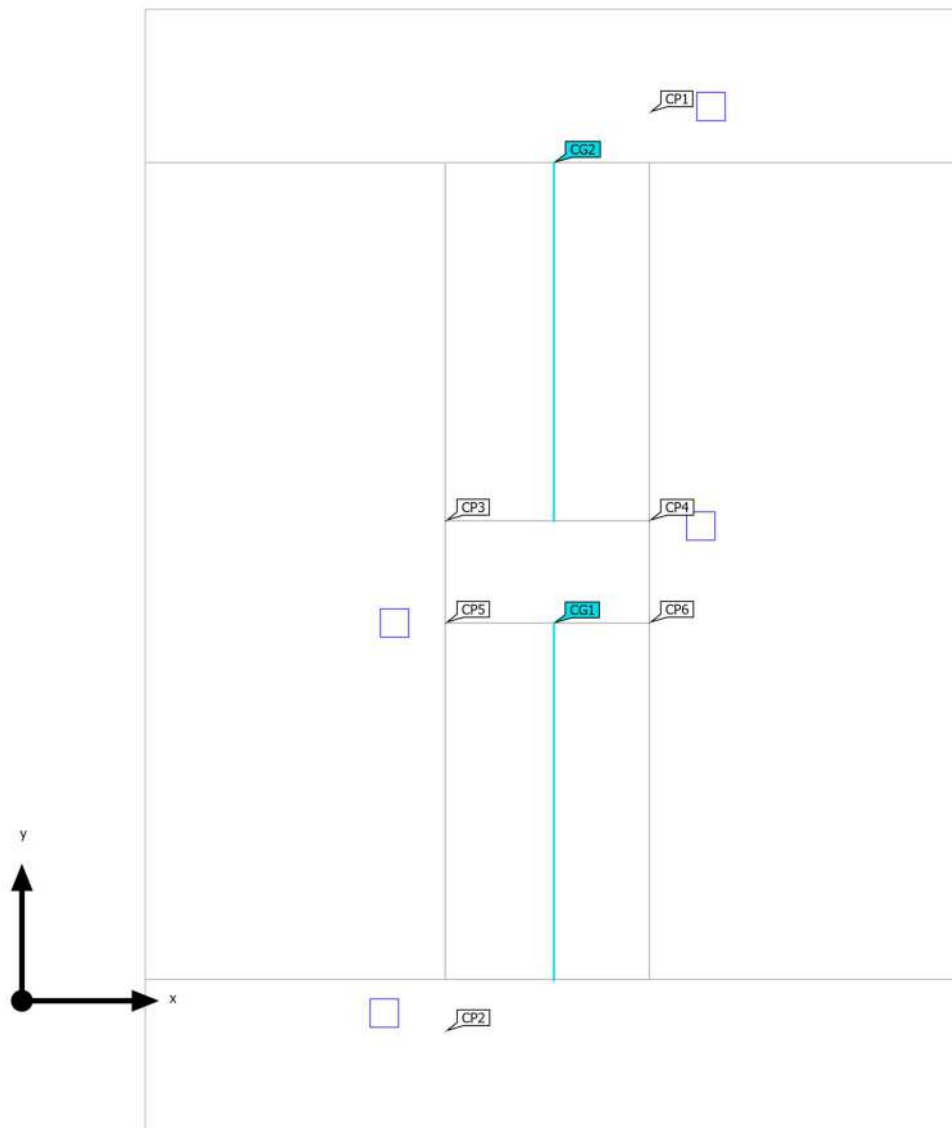


Manufacturer	Schröder	P	31.6 W
Article name	ALBANY GEN2 MIDI 5370 20 LEDs 500mA CW 757 548732	$\Phi_{\text{Luminaire}}$	5007 lm
Fitting	1x 20 LEDs 500mA CW 757		

### Individual luminaires

X	Y	Mounting height	Luminaire
13.300 m	9.300 m	6.000 m	2
7.300 m	7.400 m	6.000 m	3

Site 1 (Light scene 1)

**Calculation objects**



## Site 1 (Light scene 1)

## Calculation objects

## Calculation surfaces

Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Pėsčiųjų perėja - 1,5m aukštyje Vertical illuminance Rotation: 180.0°, Height: 1.500 m	57.9 lx	51.1 lx	71.4 lx	0.88	0.72	CG1
Pėsčiųjų perėja - 1,5m aukštyje Vertical illuminance Rotation: 0.0°, Height: 1.500 m	59.9 lx	48.8 lx	76.9 lx	0.81	0.63	CG2

## Calculation points

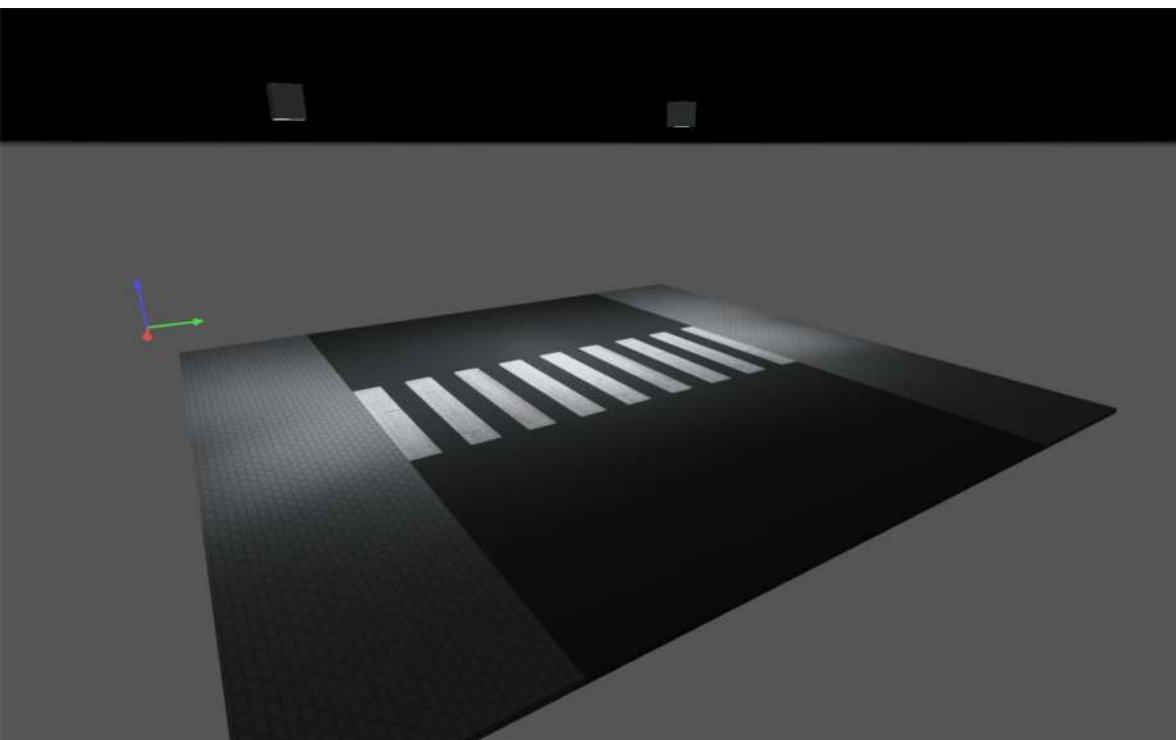
Properties	Calculated	Index
1 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	36.8 lx	CP2
1 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	7.51 lx	CP2
2 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	38.6 lx	CP1
2 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	7.49 lx	CP1
5 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	9.99 lx	CP3
5 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	19.3 lx	CP3
6 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	15.5 lx	CP4
6 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	30.3 lx	CP4

Site 1 (Light scene 1)

## Calculation objects

Properties	Calculated	Index
7 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	30.4 lx	CP5
7 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	15.8 lx	CP5
8 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	19.4 lx	CP6
8 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	11.0 lx	CP6

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



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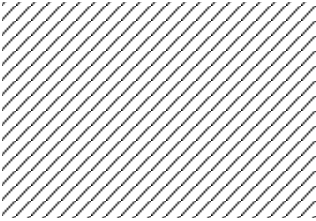
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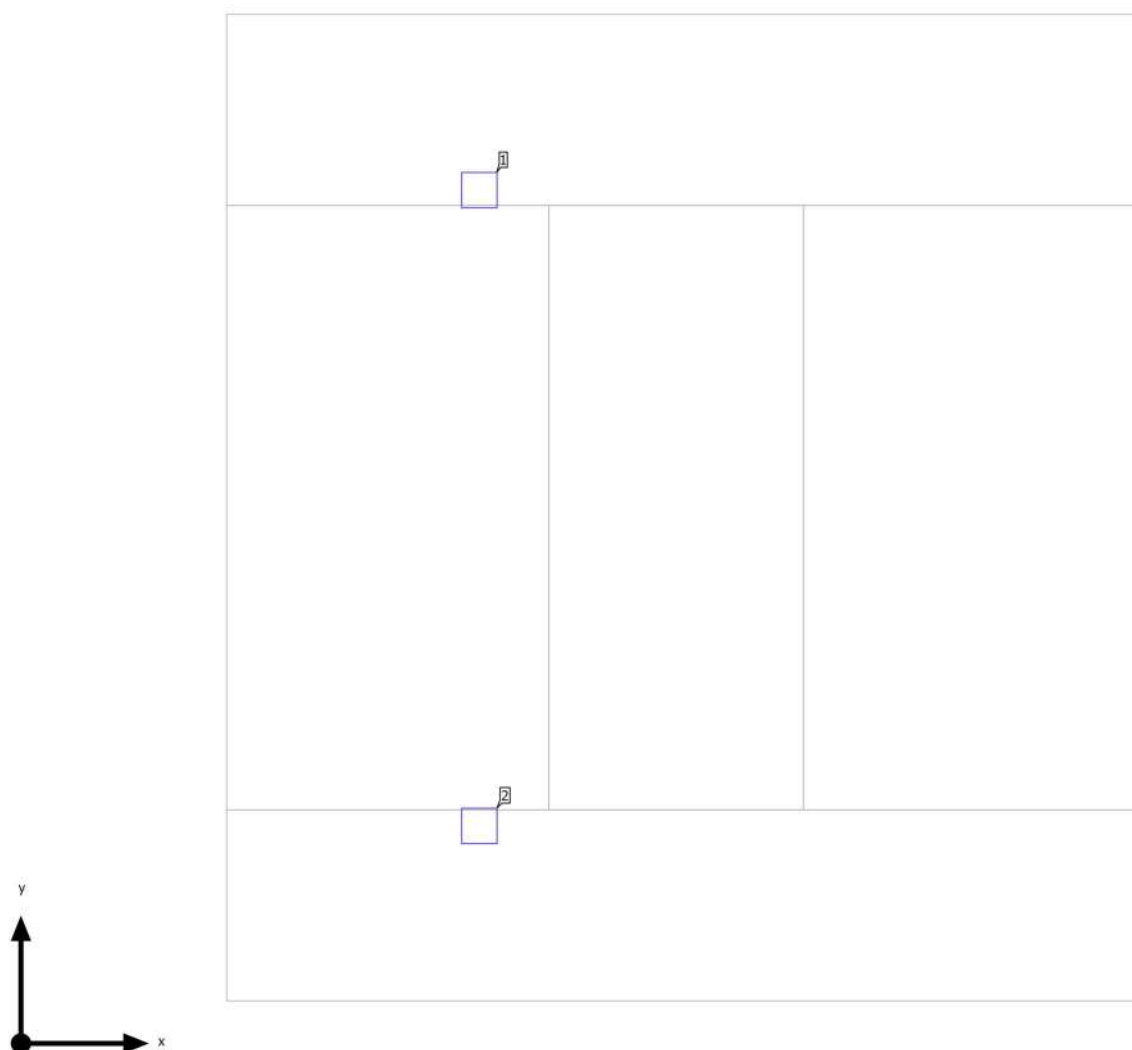
## Luminaire list

$\Phi_{\text{total}}$ 11618 lm	$P_{\text{total}}$ 75.8 W	Luminous efficacy 153.3 lm/W
-----------------------------------	------------------------------	---------------------------------

pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
1	Schröder		ALBANY GEN2 MIDI 5369 20 LEDs 600mA CW 757 548712	37.9 W	5811 lm	153.3 lm/W
1	Schröder		ALBANY GEN2 MIDI 5370 20 LEDs 600mA CW 757 548732	37.9 W	5807 lm	153.2 lm/W

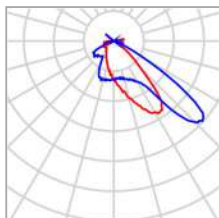
Site 1

## Luminaire layout plan



Site 1

## Luminaire layout plan



Manufacturer	Schröder	P	37.9 W
Article name	ALBANY GEN2 MIDI 5369 20 LEDs 600mA CW 757 548712	$\Phi_{\text{Luminaire}}$	5811 lm
Fitting	1x 20 LEDs 600mA CW 757		

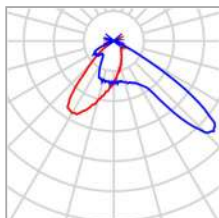
### Individual luminaires

X	Y	Mounting height	Luminaire
7.200 m	3.417 m	6.000 m	2



Site 1

## Luminaire layout plan



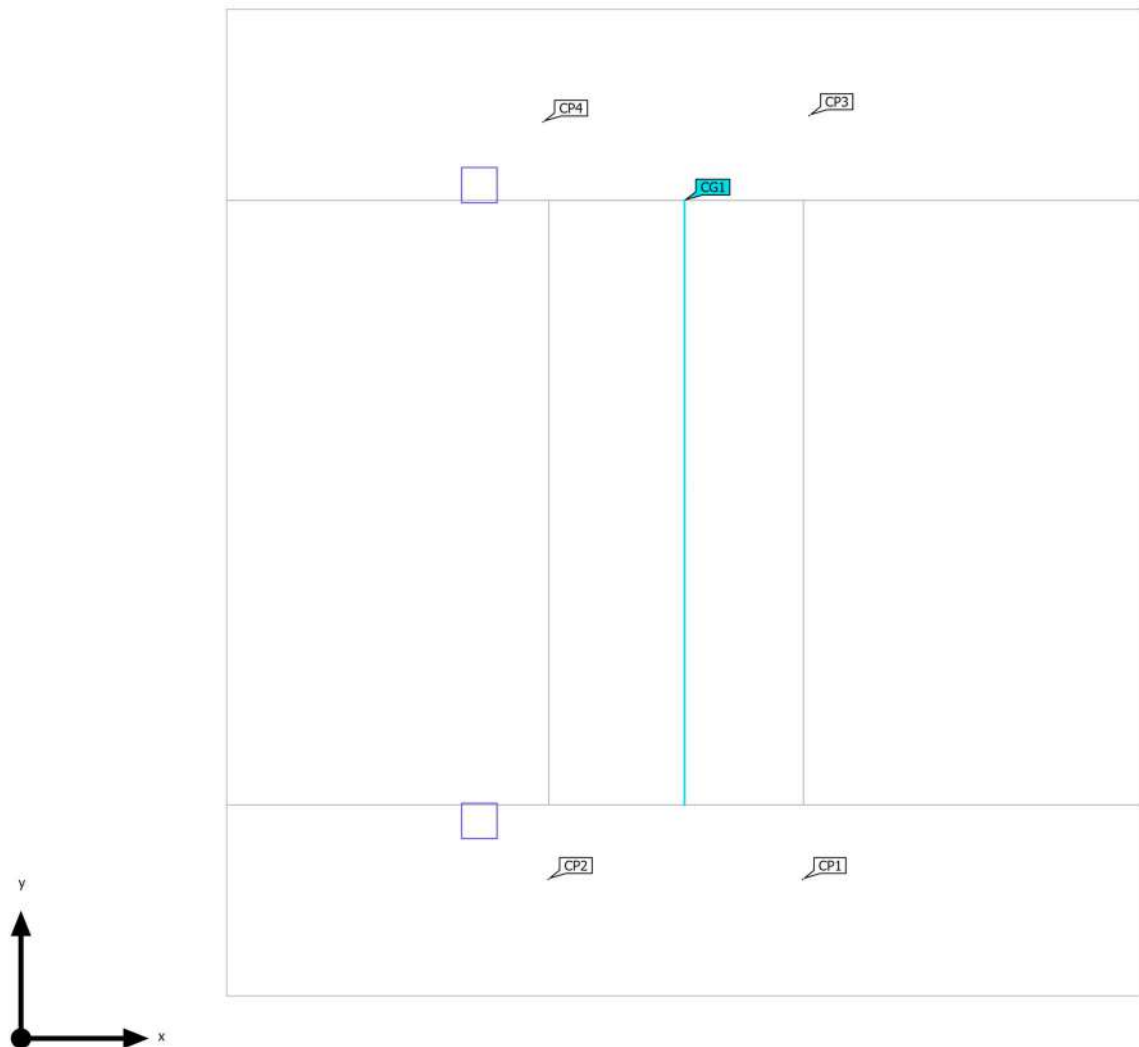
Manufacturer	Schröder	P	37.9 W
Article name	ALBANY GEN2 MIDI 5370 20 LEDs 600mA CW 757 548732	$\Phi_{\text{Luminaire}}$	5807 lm
Fitting	1x 20 LEDs 600mA CW 757		

### Individual luminaires

X	Y	Mounting height	Luminaire
7.200 m	13.408 m	6.000 m	1

Site 1 (Light scene 1)

## Calculation objects



Site 1 (Light scene 1)

## Calculation objects

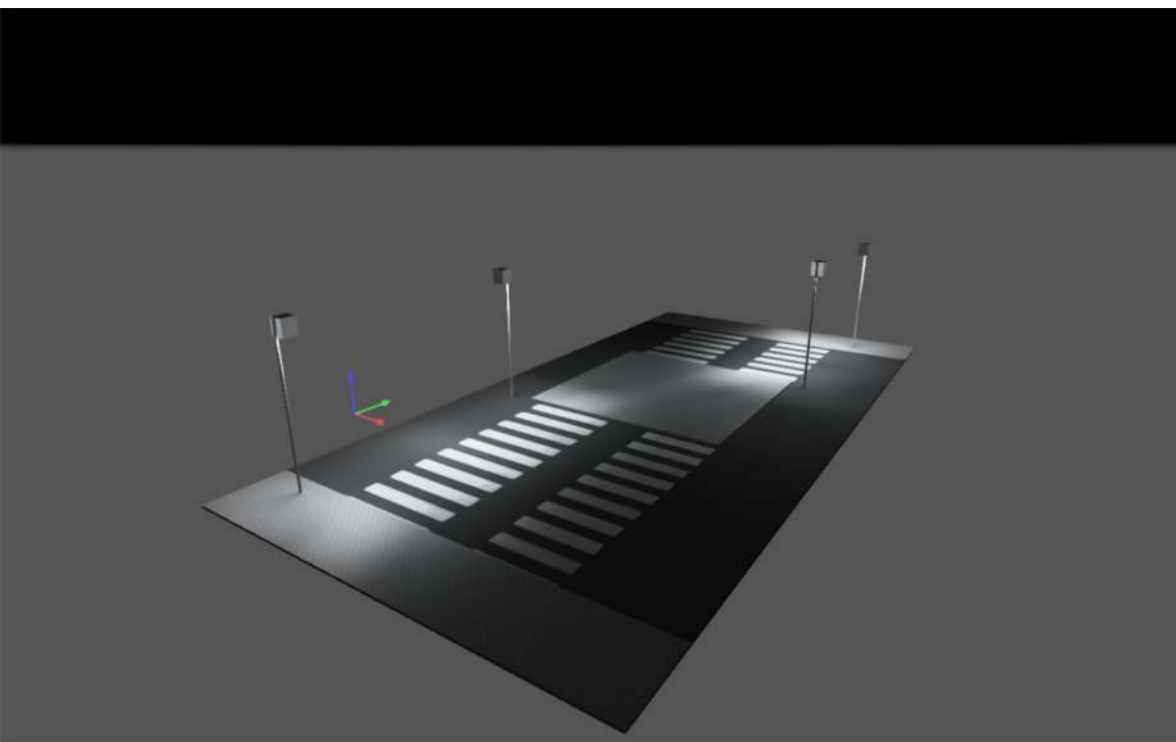
### Calculation surfaces

Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Pėsčiųjų perėja - 1,5m aukštyje Vertical illuminance Rotation: 180.0°, Height: 1.500 m	51.1 lx	41.5 lx	62.4 lx	0.81	0.67	CG1

### Calculation points

Properties	Calculated	Index
1 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	13.2 lx	CP1
2 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	28.9 lx	CP2
3 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	11.9 lx	CP3
4 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	26.6 lx	CP4

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Goštauto g. 6 perėja

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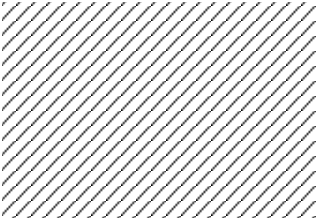
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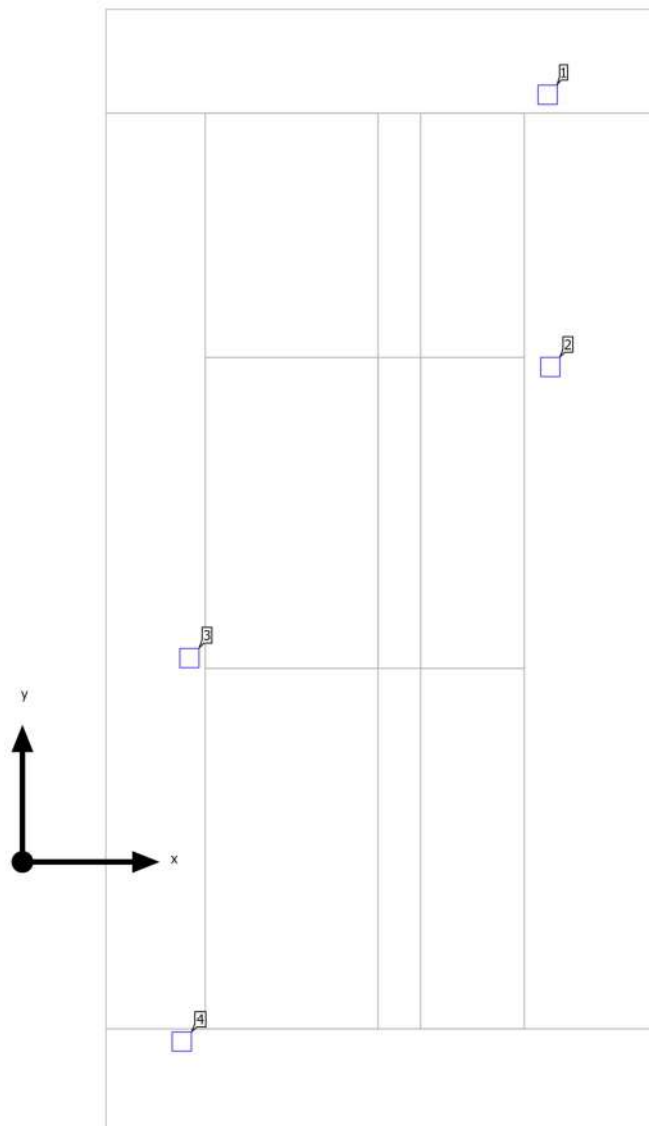
## Luminaire list

$\Phi_{\text{total}}$ 62638 lm	$P_{\text{total}}$ 448.0 W	Luminous efficacy 139.8 lm/W
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pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
2	Schröder		ALBANY GEN2 MIDI 5369 40 LEDs 900mA CW 757 548712	112.0 W	15665 lm	139.9 lm/W
2	Schröder		ALBANY GEN2 MIDI 5370 40 LEDs 900mA CW 757 548732	112.0 W	15654 lm	139.8 lm/W

Site 1

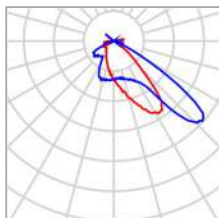
## Luminaire layout plan





Site 1

## Luminaire layout plan



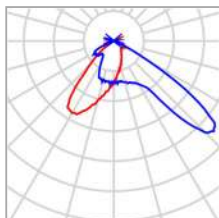
Manufacturer	Schröder	P	112.0 W
Article name	ALBANY GEN2 MIDI 5369 40 LEDs 900mA CW 757 548712	$\Phi_{\text{Luminaire}}$	15665 lm
Fitting	1x 40 LEDs 900mA CW 757		

### Individual luminaires

X	Y	Mounting height	Luminaire
15.200 m	22.200 m	6.000 m	1
4.611 m	-5.200 m	6.000 m	4

Site 1

## Luminaire layout plan

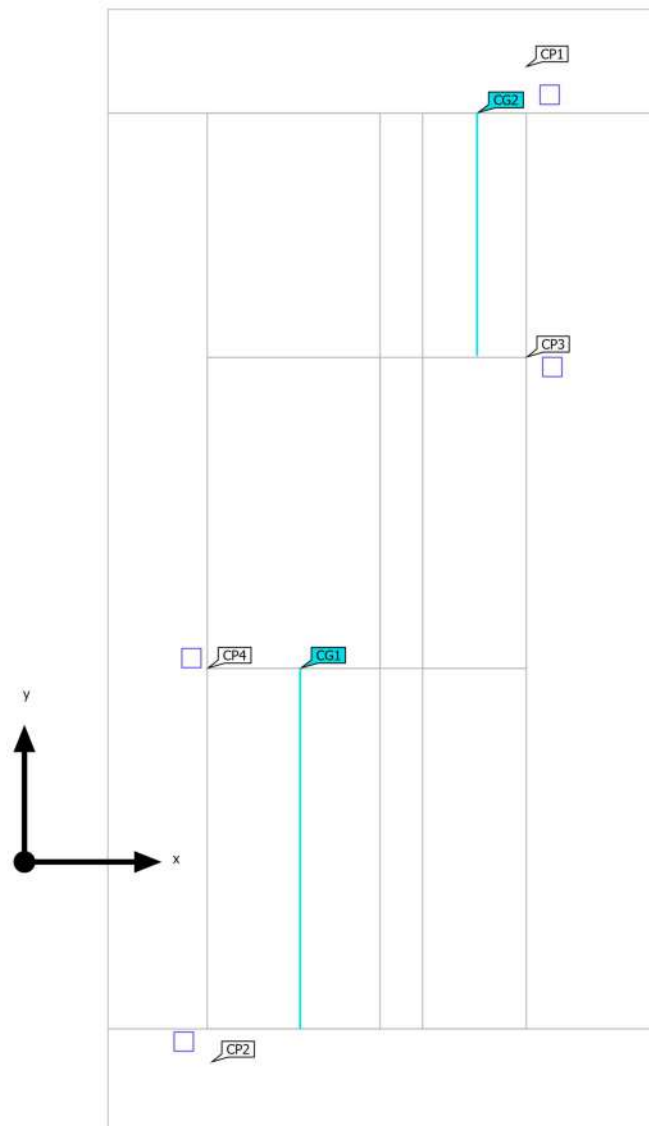


Manufacturer	Schröder	P	112.0 W
Article name	ALBANY GEN2 MIDI 5370 40 LEDs 900mA CW 757 548732	$\Phi_{\text{Luminaire}}$	15654 lm
Fitting	1x 40 LEDs 900mA CW 757		

### Individual luminaires

X	Y	Mounting height	Luminaire
15.278 m	14.323 m	6.000 m	2
4.833 m	5.900 m	6.000 m	3

Site 1 (Light scene 1)

**Calculation objects**

Site 1 (Light scene 1)

## Calculation objects

Calculation surfaces

Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Dviračių perėja - 1,5m aukštyje Vertical illuminance Rotation: 0.0°, Height: 1.500 m	208 lx	173 lx	283 lx	0.83	0.61	CG2
Pėsčiųjų perėja - 1,5m aukštyje Vertical illuminance Rotation: 180.0°, Height: 1.500 m	123 lx	107 lx	147 lx	0.87	0.73	CG1

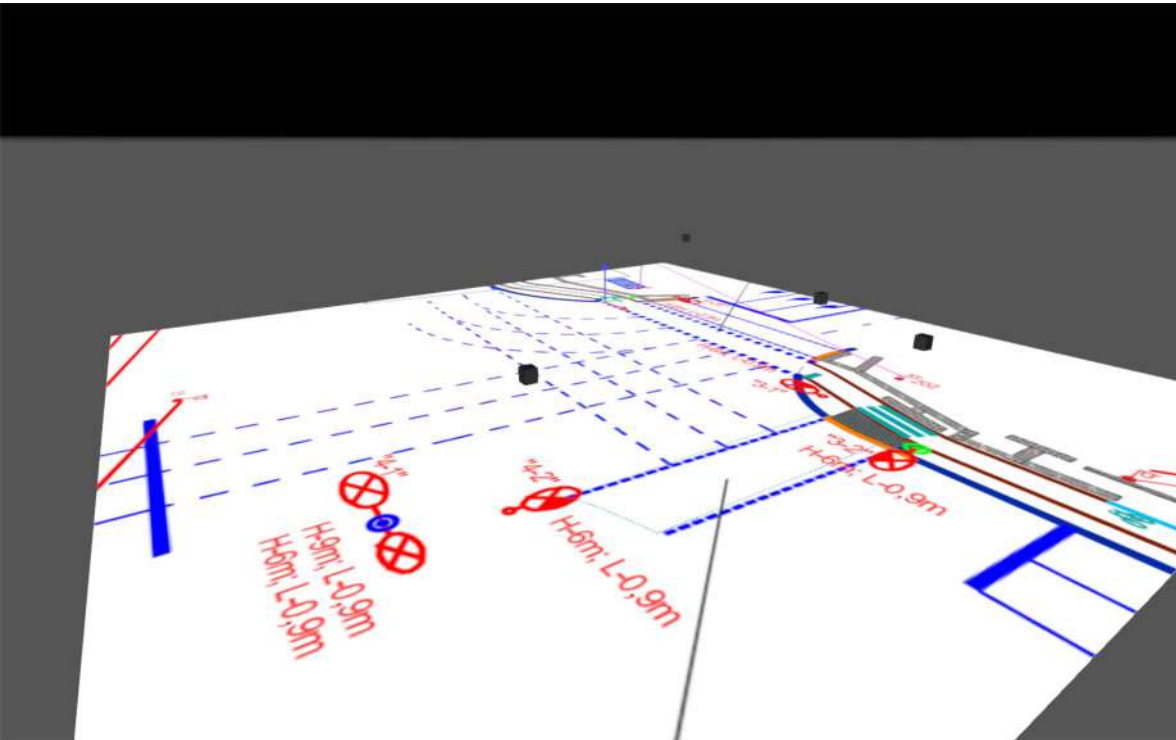
Site 1 (Light scene 1)

## Calculation objects

Calculation points

Properties	Calculated	Index
1 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	62.4 lx	CP2
1 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	14.7 lx	CP2
2 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	57.5 lx	CP1
2 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	17.4 lx	CP1
6 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	23.4 lx	CP3
6 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	70.0 lx	CP3
7 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	37.2 lx	CP4
7 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	19.2 lx	CP4

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Goštauto g. 7,8 perėjos

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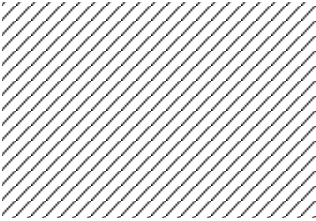
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## Contacts



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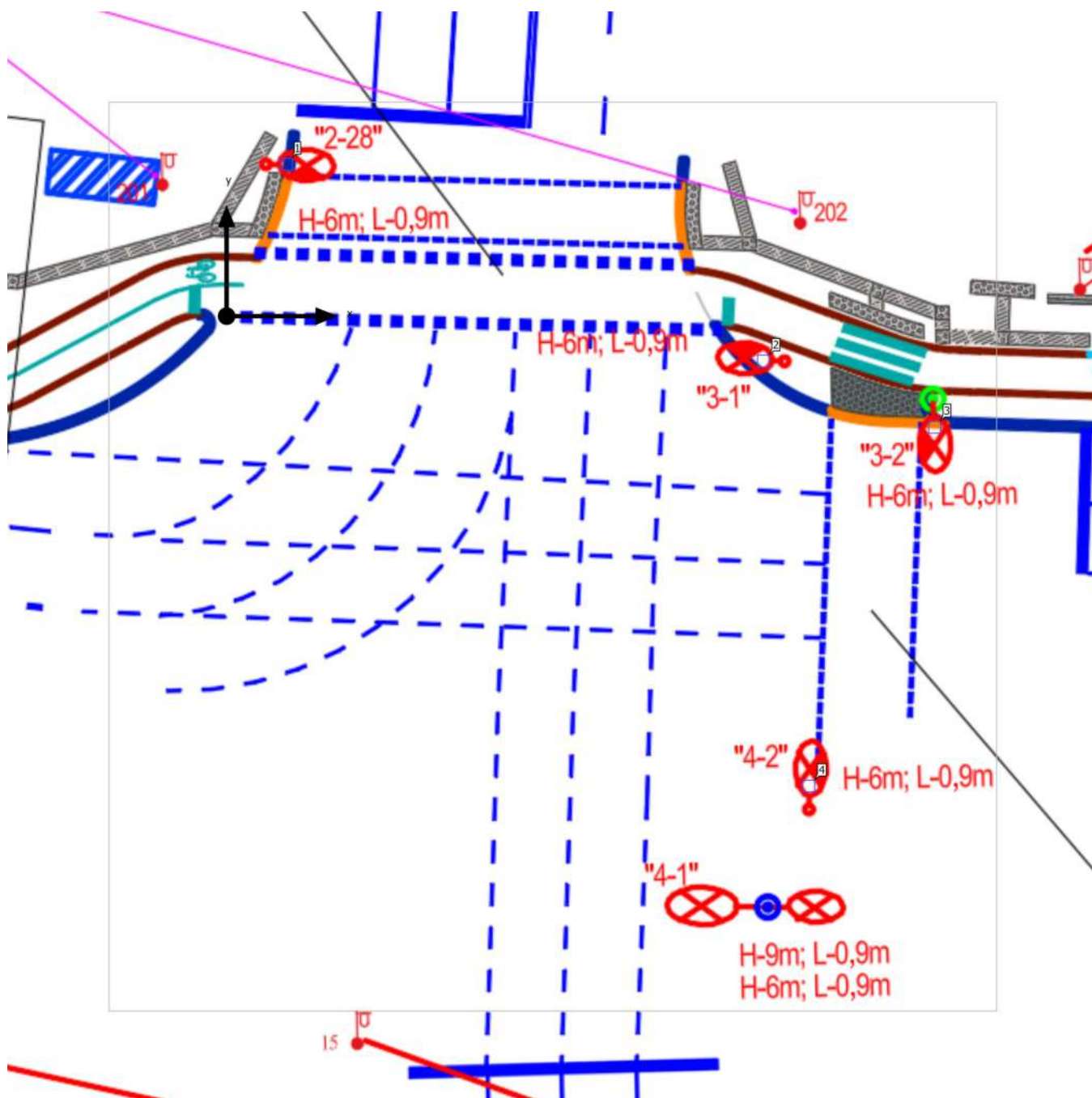
## Luminaire list

$\Phi_{\text{total}}$ 62660 lm	$P_{\text{total}}$ 448.0 W	Luminous efficacy 139.9 lm/W
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pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
4	Schröder		ALBANY GEN2 MIDI 5369 40 LEDs 900mA CW 757 548712	112.0 W	15665 lm	139.9 lm/W

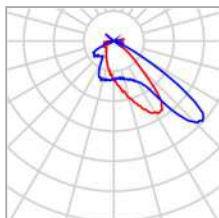
Site 1

## Luminaire layout plan



Site 1

## Luminaire layout plan



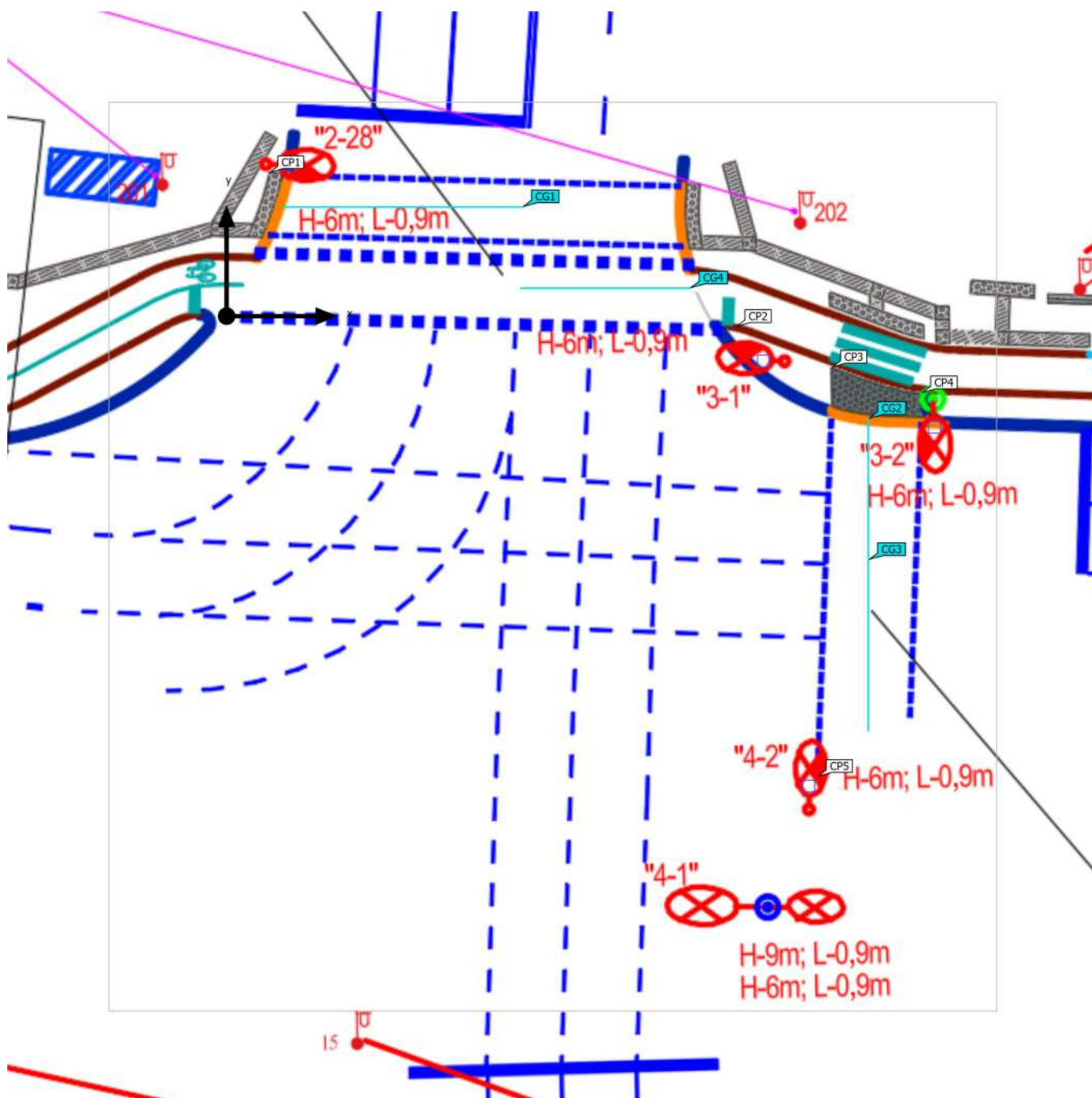
Manufacturer	Schröder	P	112.0 W
Article name	ALBANY GEN2 MIDI 5369 40 LEDs 900mA CW 757 548712	$\Phi_{\text{Luminaire}}$	15665 lm
Fitting	1x 40 LEDs 900mA CW 757		

### Individual luminaires

X	Y	Mounting height	Luminaire
2.800 m	7.100 m	6.000 m	1
25.100 m	-2.100 m	6.000 m	2
33.100 m	-5.198 m	6.000 m	3
27.211 m	-21.978 m	6.000 m	4

Site 1 (Light scene 1)

## Calculation objects



Site 1 (Light scene 1)

## Calculation objects

Calculation surfaces

Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Dviračių perėja - 1,5 m aukštyje Vertical illuminance Rotation: 270.0°, Height: 1.500 m	31.2 lx	2.17 lx	110 lx	0.070	0.020	CG4
Pėsčiųjų perėja - 1,5 m aukštyje Vertical illuminance Rotation: 90.0°, Height: 1.500 m	77.7 lx	1.47 lx	243 lx	0.019	0.006	CG1
Pėsčiųjų perėja - 1,5 m aukštyje Vertical illuminance Rotation: 0.0°, Height: 1.500 m	112 lx	22.9 lx	167 lx	0.20	0.14	CG2
Pėsčiųjų perėja - 1,5 m aukštyje Vertical illuminance Rotation: 180.0°, Height: 1.500 m	55.1 lx	8.72 lx	158 lx	0.16	0.055	CG3

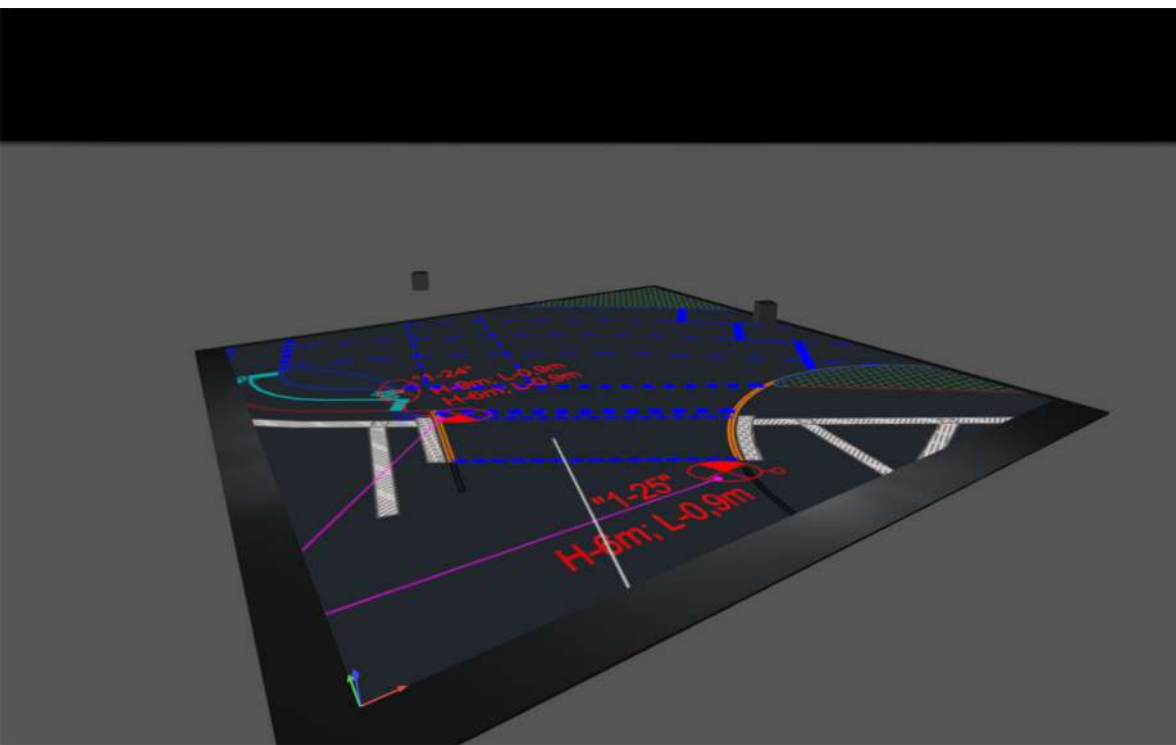
Site 1 (Light scene 1)

## Calculation objects

Calculation points

Properties	Calculated	Index
1 taškas Vertical illuminance Rotation: 90.0°, Height: 1.500 m	31.4 lx	CP1
1 taškas Vertical illuminance Rotation: 270.0°, Height: 1.500 m	8.54 lx	CP1
1 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	24.8 lx	CP3
1 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	52.8 lx	CP3
2 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	34.9 lx	CP4
2 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	32.5 lx	CP4
3 taškas Vertical illuminance Rotation: 0.0°, Height: 1.500 m	9.82 lx	CP5
3 taškas Vertical illuminance Rotation: 180.0°, Height: 1.500 m	34.0 lx	CP5
4 taškas Vertical illuminance Rotation: 90.0°, Height: 1.500 m	8.27 lx	CP2
4 taškas Vertical illuminance Rotation: 270.0°, Height: 1.500 m	128 lx	CP2

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))



Goštauto g. - 10 perėja

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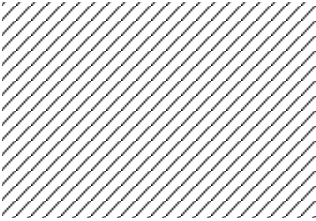
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## Contacts



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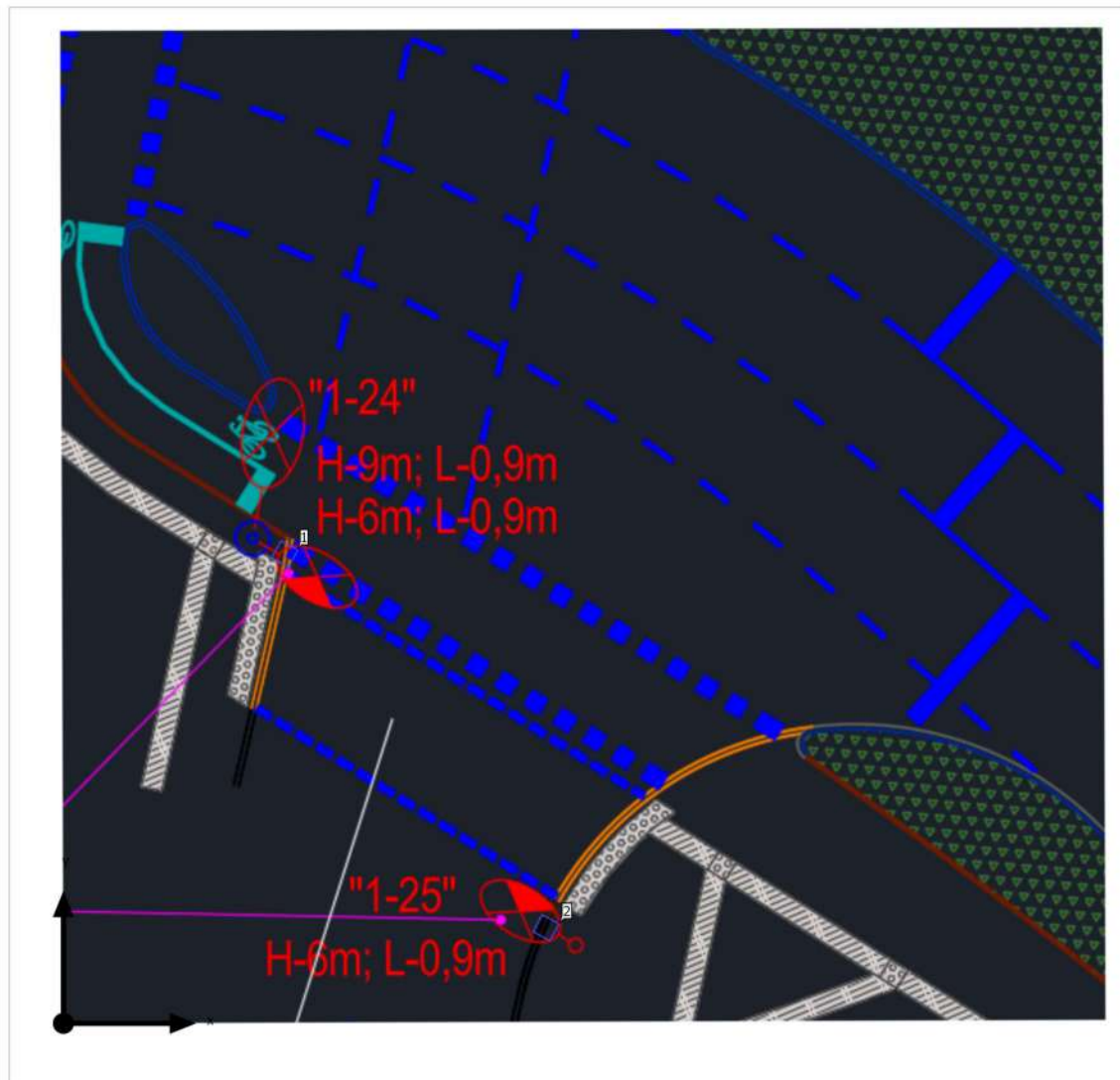
## Luminaire list

$\Phi_{\text{total}}$ 21672 lm	$P_{\text{total}}$ 150.0 W	Luminous efficacy 144.5 lm/W
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pcs.	Manufacturer	Article No.	Article name	P	$\Phi$	Luminous efficacy
2	Schröder		ALBANY GEN2 MIDI 5369 30 LEDs 800mA CW 757 548712	75.0 W	10836 lm	144.5 lm/W

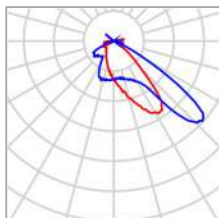
Site 1

## Luminaire layout plan



Site 1

## Luminaire layout plan



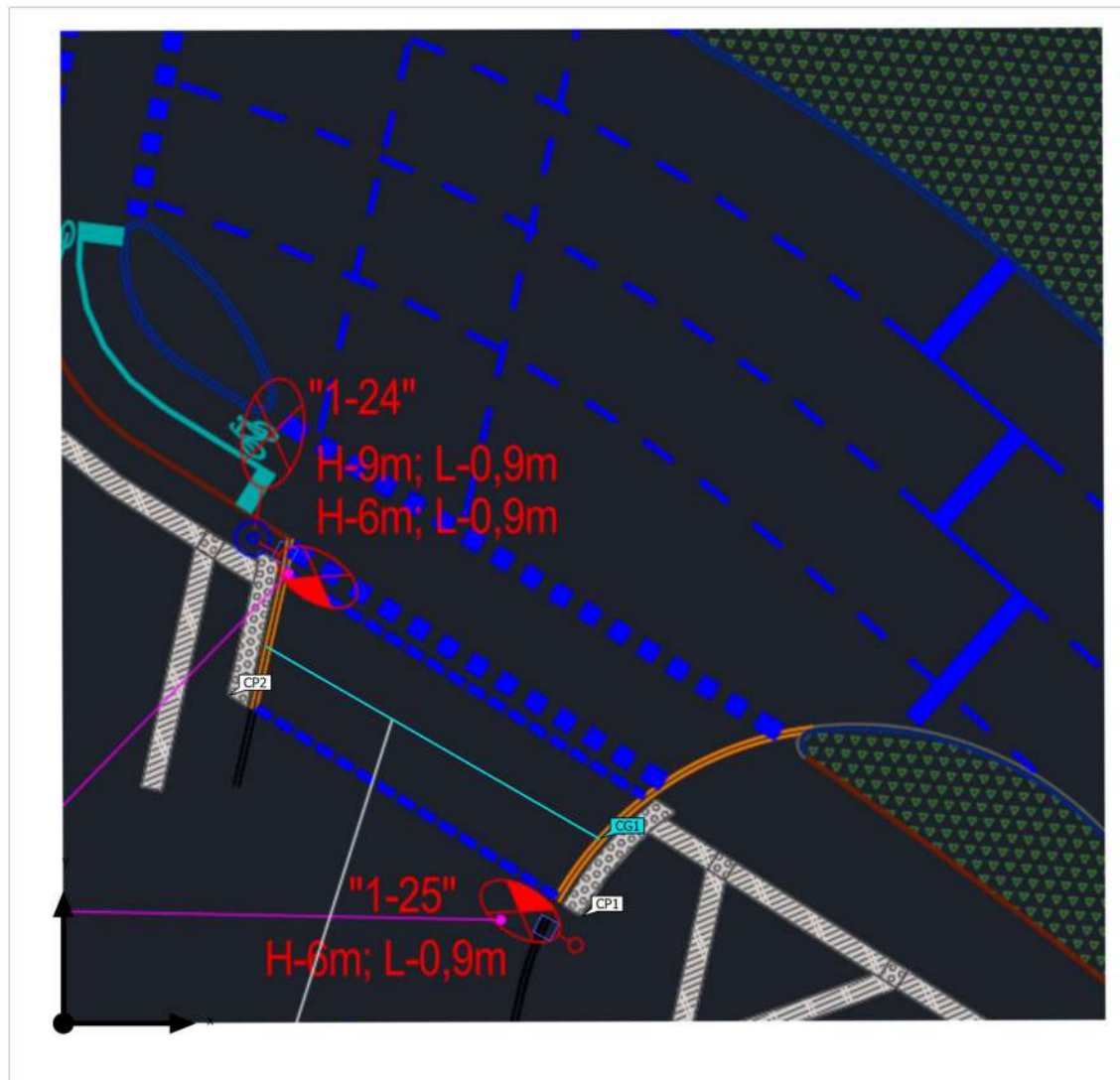
Manufacturer	Schröder	P	75.0 W
Article name	ALBANY GEN2 MIDI 5369 30 LEDs 800mA CW 757 548712	$\Phi_{\text{Luminaire}}$	10836 lm
Fitting	1x 30 LEDs 800mA CW 757		

### Individual luminaires

X	Y	Mounting height	Luminaire
6.404 m	13.588 m	6.000 m	1
13.956 m	2.767 m	6.000 m	2

Site 1 (Light scene 1)

## Calculation objects



Site 1 (Light scene 1)

## Calculation objects

### Calculation surfaces

Properties	$\bar{E}$	$E_{min}$	$E_{max}$	$U_o (g_1)$	$g_2$	Index
Vertikalus perėjos - 1,5 m aukštyje Vertical illuminance Rotation: 241.9°, Height: 1.500 m	61.8 lx	6.25 lx	158 lx	0.10	0.040	CG1
Vertikalus perėjos - 1,5 m aukštyje Vertical illuminance Rotation: 63.4°, Height: 1.500 m	57.6 lx	5.10 lx	146 lx	0.089	0.035	CG1

### Calculation points

Properties	Calculated	Index
1 taškas Vertical illuminance Rotation: 244.5°, Height: 1.500 m	44.4 lx	CP1
3 taškas Vertical illuminance Rotation: 79.8°, Height: 1.500 m	54.2 lx	CP2

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

# SSVA

STATYBOS SEKTORIAUS  
VYSTYMO AGENTŪRA

Viešoji įstaiga Statybos sektoriaus vystymo agentūra | Įmonės kodas 305997589 | Sėlių g. 66, 08109 Vilnius | [www.ssva.lt](http://www.ssva.lt)

## KVALIFIKACIJOS ATESTATAS

Nr. 25326

Vitalijus Aleksandrovas

Suteikta teisė eiti ypatingojo statinio projekto vadovo ir ypatingojo statinio projekto vykdymo priežiūros vadovo pareigas.

Statiniai: susisiekimo komunikacijos (keliai, gatvės, geležinkelio kelias, oro uosto statiniai), inžineriniai tinklai (vandentiekio tinklai, nuotekų šalinimo tinklai), kiti transporto statiniai, kiti inžinerinių tinklų statiniai, kiti inžineriniai statiniai, taip pat minėti statiniai, esantys kultūros paveldo objekto teritorijoje, jo apsaugos zonoje, kultūros paveldo vietovėje.

Atestavimo padalinio vadovė

Sigita Kuzmickienė

Išduotas 2025 m. balandžio 16 d.

Pirmą kartą išduotas 2006 m. gruodžio 11 d.

Kvalifikacijos atestatų registras skelbiamas <https://www.ssva.lt/registrai>



# SSVA

STATYBOS SEKTORIAUS  
VYSTYMO AGENTŪRA

Viešoji įstaiga Statybos sektoriaus vystymo agentūra | Įmonės kodas 305997589 | Linkmenų g. 28-1, LT-08217 Vilnius | [www.ssva.lt](http://www.ssva.lt)

## KVALIFIKACIJOS ATESTATAS

Nr. 17572

**Kęstutis Šližys**

A.k.

Suteikta teisė eiti ypatingojo statinio projekto dalies vadovo ir ypatingojo statinio projekto dalies vykdymo priežiūros vadovo pareigas.

Statiniai: gyvenamieji ir negyvenamieji pastatai, susisiektimo komunikacijos, hidrotechnikos statiniai, kiti inžineriniai statiniai, taip pat minėti statiniai, esantys kultūros paveldo objekto teritorijoje, jo apsaugos zonoje, kultūros paveldo vietovėje.  
Projekto dalys: elektrotechnikos (iki 10 kV įtampos), procesų valdymo ir automatizacijos.

Atestavimo padalinio vadovė

Lina Sakalauskienė

Išduotas 2024 m. birželio 21 d.

Pirmą kartą išduotas 2006 m. gegužės 26 d.

Kvalifikacijos atestatų registras skelbiamas <https://www.ssva.lt/registrai>