

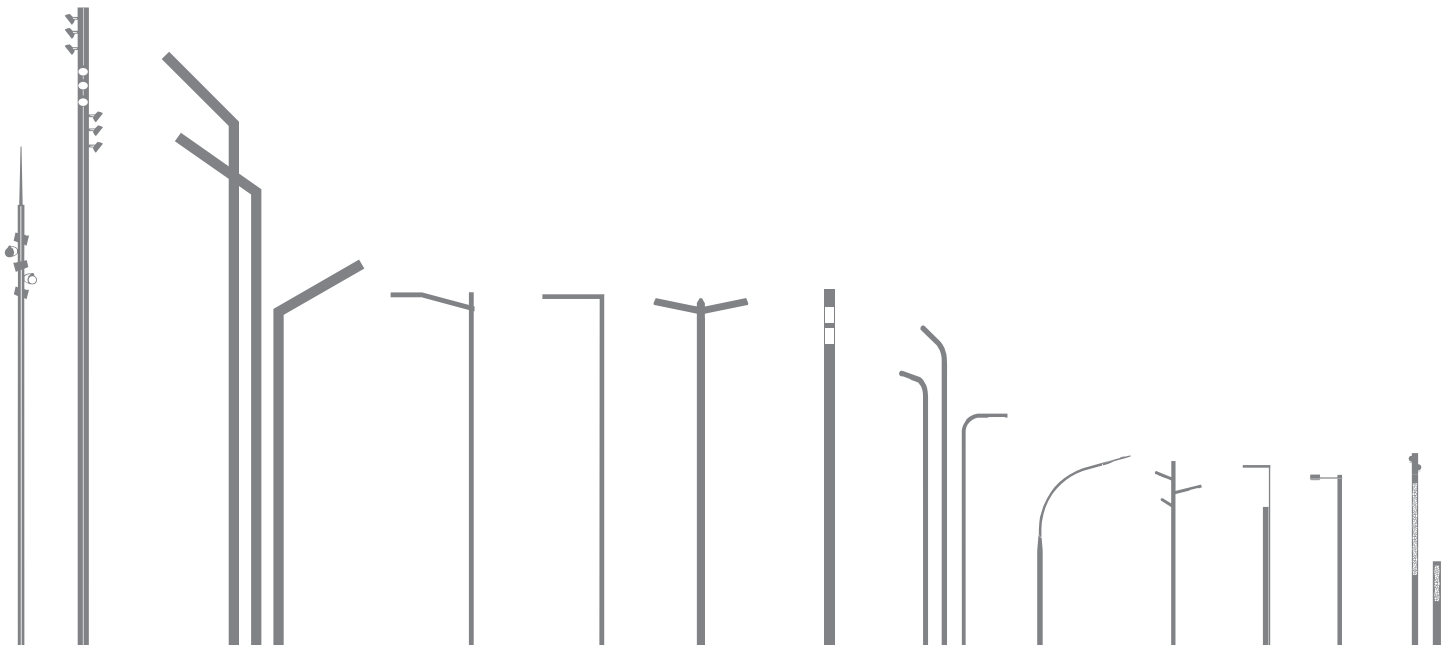
TORONTO, Dundas Street

December 13th 2022

Référence projet : 202212390

Models :

- . 5 x Shiraz K simple arm - tilt 0°, height 7m + 1 x Kareo² T1 33W
- . 4 x Shiraz K double arm - tilt 0°, height 7m + 2 x Kareo² T5-L 33W
- . 32 x Shiraz K Nano bollard - height 1m + 1 x Kareo² T1 8W
- . 13 x Shiraz K Nano bollard - height 1m + 1 x Kareo² T5-L 8W

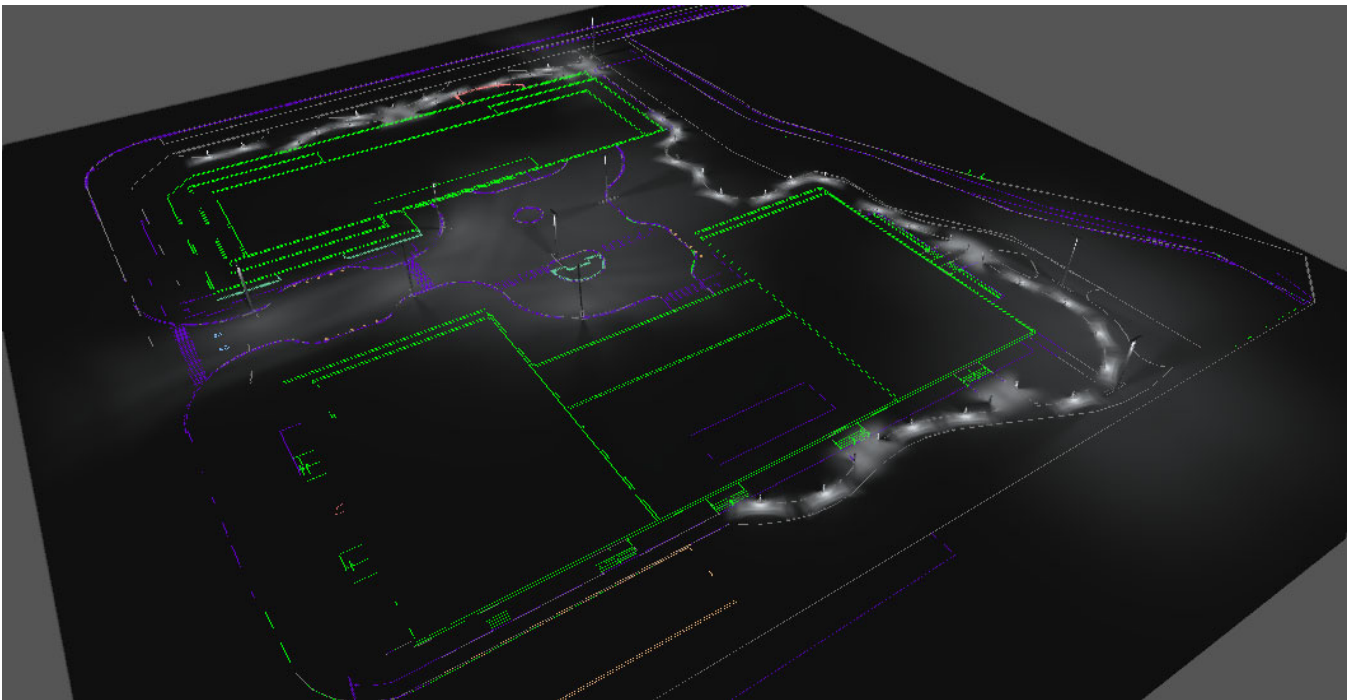
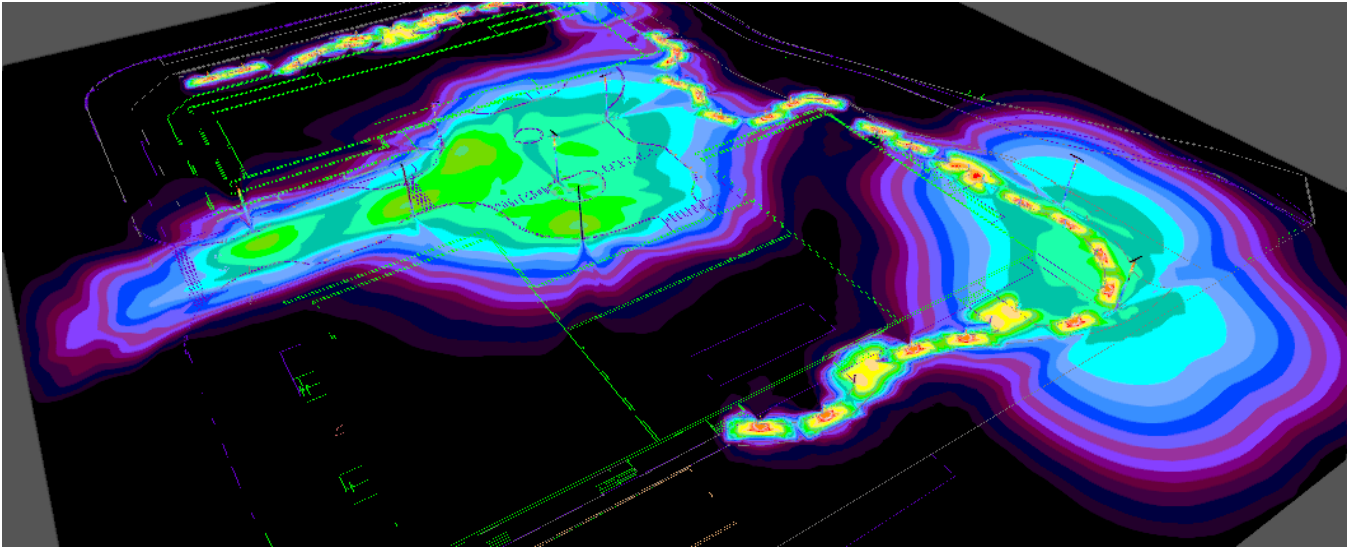


Luminaire list

Φ_{total} 96129 lm	P_{total} 802.5 W	Luminous efficacy 119.8 lm/W
----------------------------	------------------------	---------------------------------

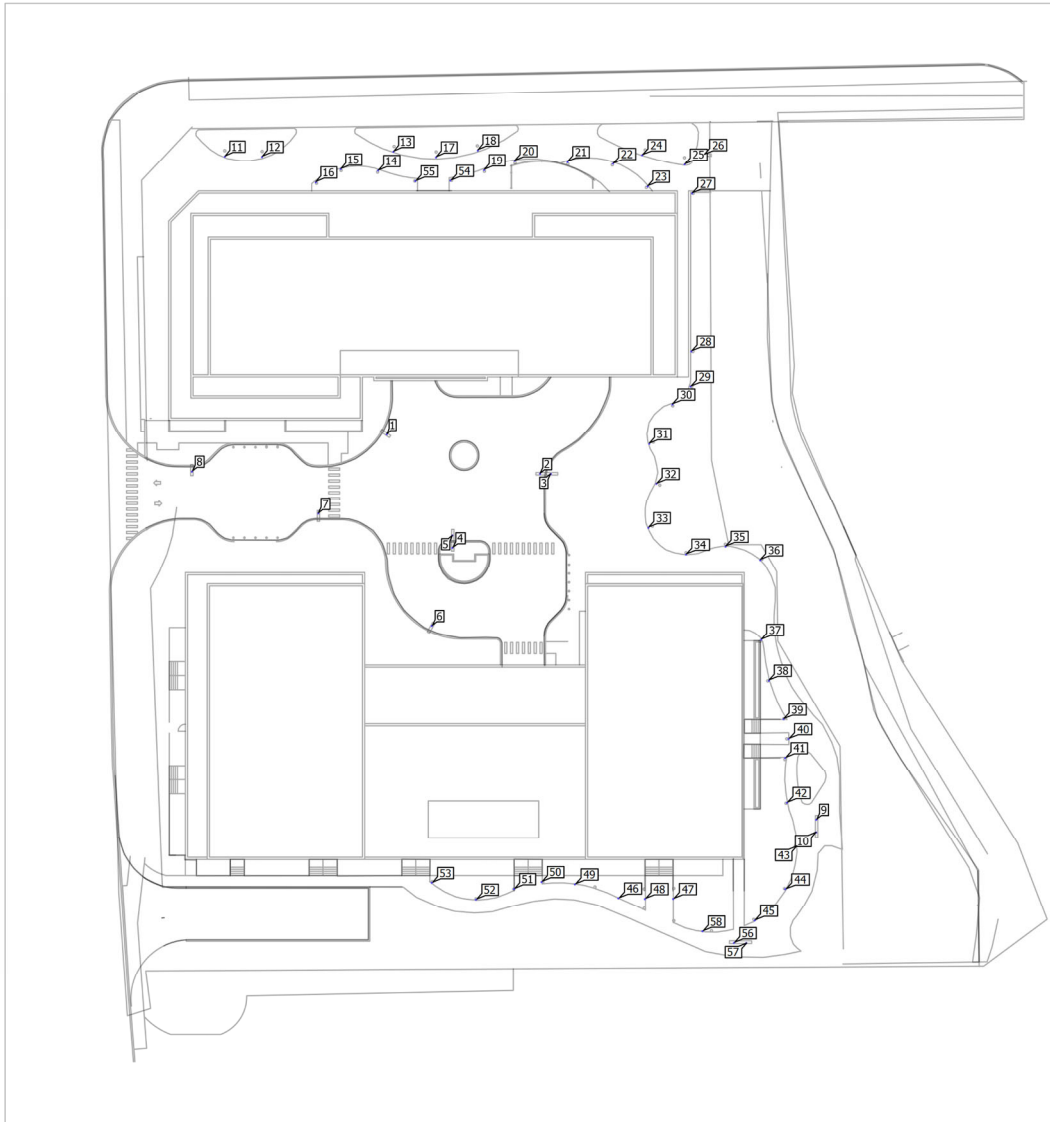
pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
5	Not yet a DIALux member		Technilum _ Karéo ² _ T1 _ 33W _ 4340 lm _ 3000K _ 15752	33.0 W	3928 lm	119.0 lm/W
32	Not yet a DIALux member		Technilum _ Karéo ² _ T1 _ 8W _ 1080 lm _ 3000K _ 15752	8.3 W	977 lm	117.8 lm/W
8	Not yet a DIALux member		Technilum _ Karéo ² _ T5-L _ 33W _ 4340 lm _ 3000K _ 15812	33.0 W	4020 lm	121.8 lm/W
13	Not yet a DIALux member		Technilum _ Karéo ² _ T5-L _ 8W _ 1080 lm _ 3000K _ 15812	8.3 W	1005 lm	121.1 lm/W

Images



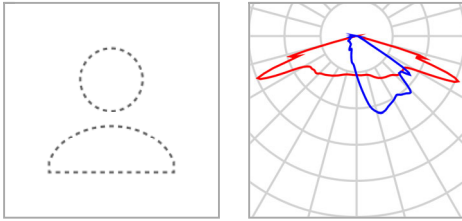
Terrain 1

Luminaire layout plan



Terrain 1

Luminaire layout plan



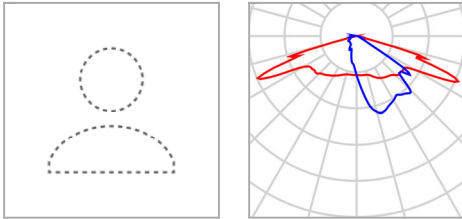
Manufacturer	Not yet a DIALux member	P	33.0 W
Article name	Technilum _ Karéo ² _ T1 _ 33W _ 4340 lm _ 3000K _ 15752	Φ_{Luminaire}	3928 lm
Fitting	1x Samsung_HiLOM_SC1 6_1084.72lm@250mA _P=5.4325W_U=21.73 V		

Individual luminaires

X	Y	Mounting height	Luminaire
38.706 m	85.338 m	7.000 m	1
44.812 m	59.315 m	7.000 m	6
29.414 m	74.605 m	7.000 m	7
12.246 m	80.313 m	7.000 m	8
81.787 m	123.324 m	7.000 m	26

Terrain 1

Luminaire layout plan



Manufacturer	Not yet a DIALux member	P	8.3 W
Article name	Technilum _ Karéo ² _ T1 _ 8W _ 1080 lm _ 3000K _ 15752	Φ_{Luminaire}	977 lm
Fitting	1x Samsung_HiLOM_SC1 6_1084.72lm@250mA _P=5.4325W_U=21.73 V		

Individual luminaires

X	Y	Mounting height	Luminaire
16.714 m	123.110 m	1.000 m	11
21.760 m	123.066 m	1.000 m	12
39.603 m	123.776 m	1.000 m	13
37.517 m	121.192 m	1.000 m	14
32.450 m	121.378 m	1.000 m	15
29.076 m	119.610 m	1.000 m	16
51.061 m	123.930 m	1.000 m	18
51.922 m	121.251 m	1.000 m	19
56.063 m	122.490 m	1.000 m	20
63.250 m	122.355 m	1.000 m	21
69.424 m	122.136 m	1.000 m	22
73.384 m	123.301 m	1.000 m	24

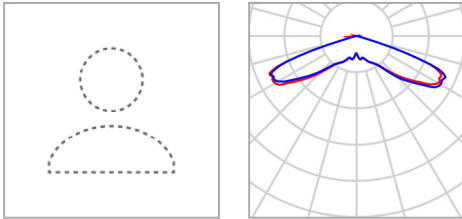
Terrain 1

Luminaire layout plan

X	Y	Mounting height	Luminaire
80.075 m	96.642 m	1.000 m	28
79.964 m	91.804 m	1.000 m	29
77.492 m	89.382 m	1.000 m	30
74.348 m	84.045 m	1.000 m	31
75.317 m	78.677 m	1.000 m	32
74.249 m	72.642 m	1.000 m	33
79.343 m	69.000 m	1.000 m	34
84.709 m	70.077 m	1.000 m	35
89.427 m	68.216 m	1.000 m	36
89.552 m	57.385 m	1.000 m	37
90.594 m	51.878 m	1.000 m	38
93.047 m	35.197 m	1.000 m	42
94.336 m	29.327 m	1.000 m	43
92.822 m	23.535 m	1.000 m	44
88.669 m	19.256 m	1.000 m	45
70.151 m	22.297 m	1.000 m	46
64.244 m	24.169 m	1.000 m	49
50.813 m	22.107 m	1.000 m	52
44.797 m	24.392 m	1.000 m	53
81.568 m	17.801 m	1.000 m	58

Terrain 1

Luminaire layout plan



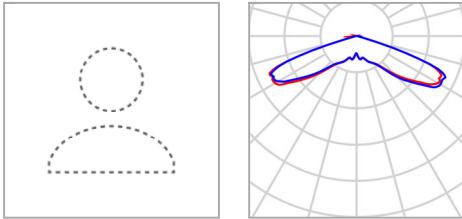
Manufacturer	Not yet a DIALux member	P	33.0 W
Article name	Technilum _ Karéo ² _ T5-L _ 33W _ 4340 lm _ 3000K _ 15812	Φ_{Luminaire}	4020 lm
Fitting	1x Samsung_HiLOM_SC1 6_1084.72lm@250mA _P=5.4325W_U=21.73 V		

Individual luminaires

X	Y	Mounting height	Luminaire
59.516 m	80.001 m	7.000 m	2
60.990 m	79.997 m	7.000 m	3
47.610 m	69.903 m	7.000 m	4
47.621 m	71.603 m	7.000 m	5
97.033 m	32.917 m	7.000 m	9
97.022 m	31.218 m	7.000 m	10
85.836 m	16.228 m	7.000 m	56
87.535 m	16.217 m	7.000 m	57

Terrain 1

Luminaire layout plan



Manufacturer	Not yet a DIALux member	P	8.3 W
Article name	Technilum _ Karéo ² _ T5-L _ 8W _ 1080 lm _ 3000K _ 15812	Φ_{Luminaire}	1005 lm
Fitting	1x Samsung_HiLOM_SC1 6_1084.72lm@250mA _P=5.4325W_U=21.73 V		

Individual luminaires

X	Y	Mounting height	Luminaire
45.396 m	123.023 m	1.000 m	17
74.127 m	119.044 m	1.000 m	23
79.151 m	122.024 m	1.000 m	25
80.168 m	118.124 m	1.000 m	27
92.579 m	46.609 m	1.000 m	39
93.277 m	43.915 m	1.000 m	40
92.805 m	41.316 m	1.000 m	41
77.604 m	22.205 m	1.000 m	47
73.765 m	22.195 m	1.000 m	48
59.724 m	24.489 m	1.000 m	50
55.991 m	23.544 m	1.000 m	51
47.346 m	119.850 m	1.000 m	54

Terrain 1

Luminaire layout plan

X	Y	Mounting height	Luminaire
42.584 m	119.773 m	1.000 m	55

Terrain 1

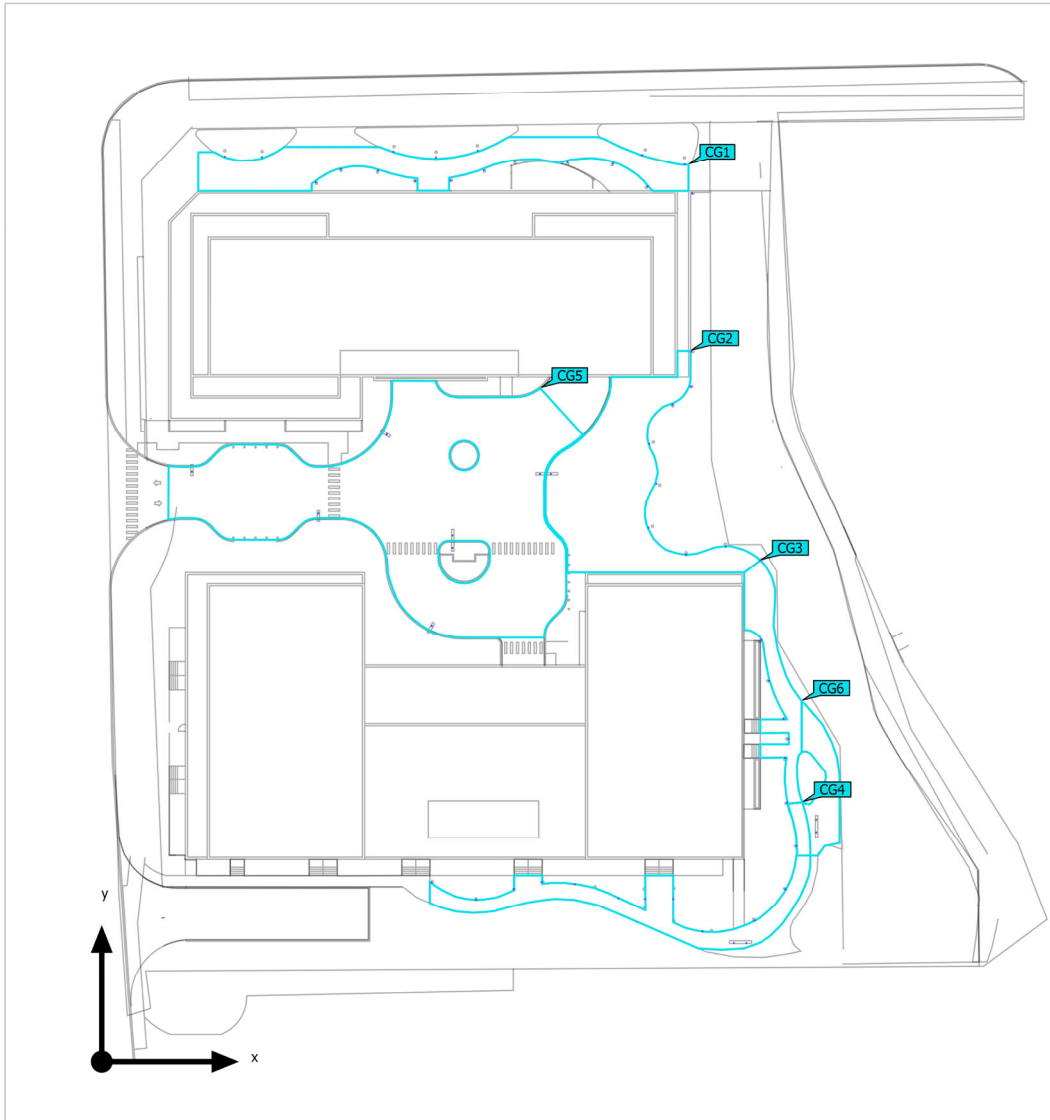
Luminaire list

Φ_{total} 96129 lm	P_{total} 802.5 W	Luminous efficacy 119.8 lm/W
----------------------------	------------------------	---------------------------------

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
5	Not yet a DIALux member		Technilum _ Karéo ² _ T1 _ 33W _ 4340 lm _ 3000K _ 15752	33.0 W	3928 lm	119.0 lm/W
32	Not yet a DIALux member		Technilum _ Karéo ² _ T1 _ 8W _ 1080 lm _ 3000K _ 15752	8.3 W	977 lm	117.8 lm/W
8	Not yet a DIALux member		Technilum _ Karéo ² _ T5-L _ 33W _ 4340 lm _ 3000K _ 15812	33.0 W	4020 lm	121.8 lm/W
13	Not yet a DIALux member		Technilum _ Karéo ² _ T5-L _ 8W _ 1080 lm _ 3000K _ 15812	8.3 W	1005 lm	121.1 lm/W

Terrain 1 (Décor lumineux 1)

Calculation objects



Terrain 1 (Décor lumineux 1)

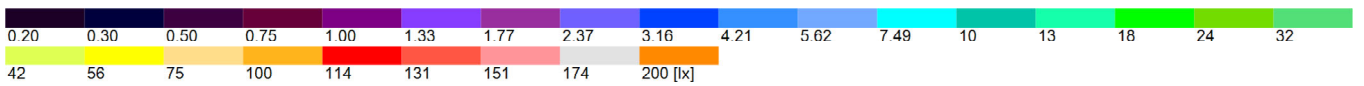
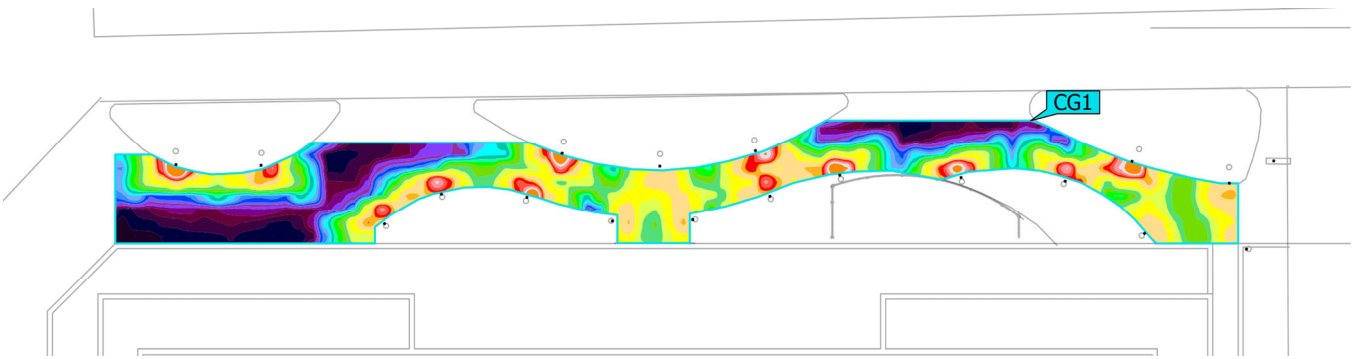
Calculation objects

Calculation surfaces

Properties	\bar{E}	E_{min}	E_{max}	g_1	g_2	Index
Area 1 Perpendicular illuminance Height: 0.000 m	42.6 lx	0.21 lx	364 lx	0.005	0.001	CG1
Area 2 Perpendicular illuminance Height: 0.000 m	18.6 lx	1.55 lx	225 lx	0.083	0.007	CG2
Area 3 Perpendicular illuminance Height: 0.000 m	37.8 lx	0.22 lx	250 lx	0.006	0.001	CG3
Area 4 Perpendicular illuminance Height: 0.000 m	42.7 lx	1.98 lx	111 lx	0.046	0.018	CG4
Area 5 Perpendicular illuminance Height: 0.000 m	16.3 lx	5.26 lx	33.3 lx	0.32	0.16	CG5
Area 6 Perpendicular illuminance Height: 0.000 m	21.2 lx	2.33 lx	192 lx	0.11	0.012	CG6

Utilisation profile: Préréglage DIALux (5.1.4 Standard (zone de transport en extérieur))

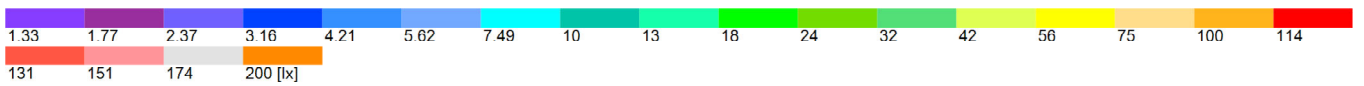
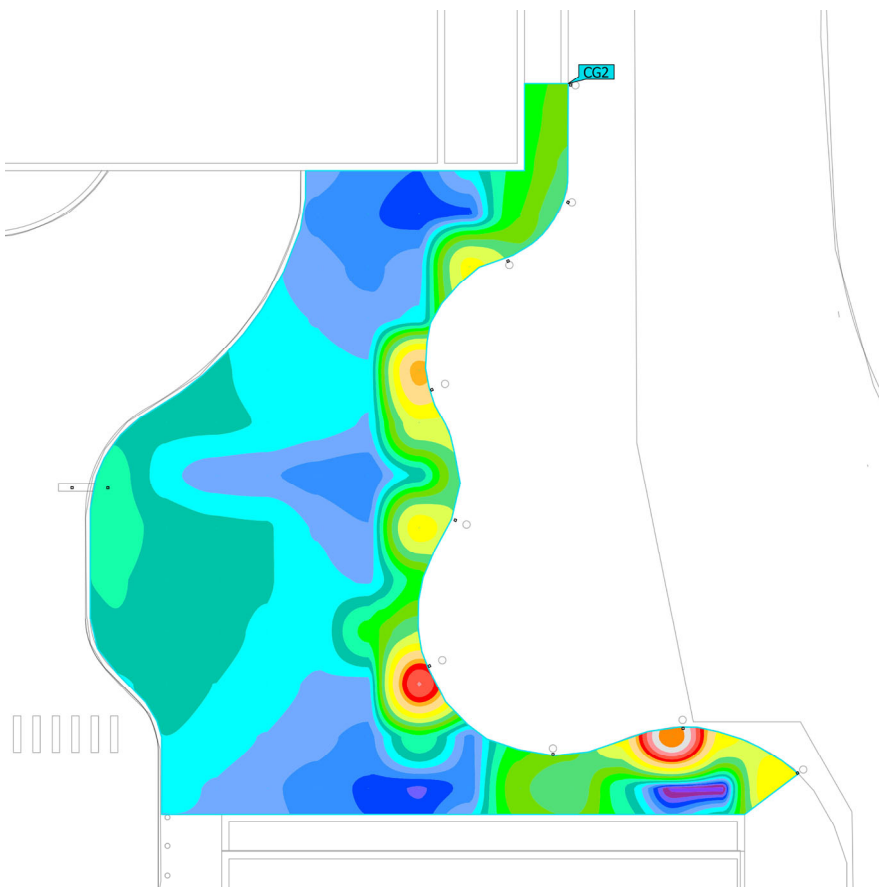
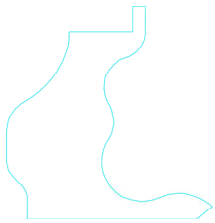
Terrain 1 (Décor lumineux 1)
Area 1



Properties	\bar{E}	E_{min}	E_{max}	g_1	g_2	Index
Area 1 Perpendicular illuminance Height: 0.000 m	42.6 lx	0.21 lx	364 lx	0.005	0.001	CG1

Utilisation profile: Préréglage DIALux (5.1.4 Standard (zone de transport en extérieur))

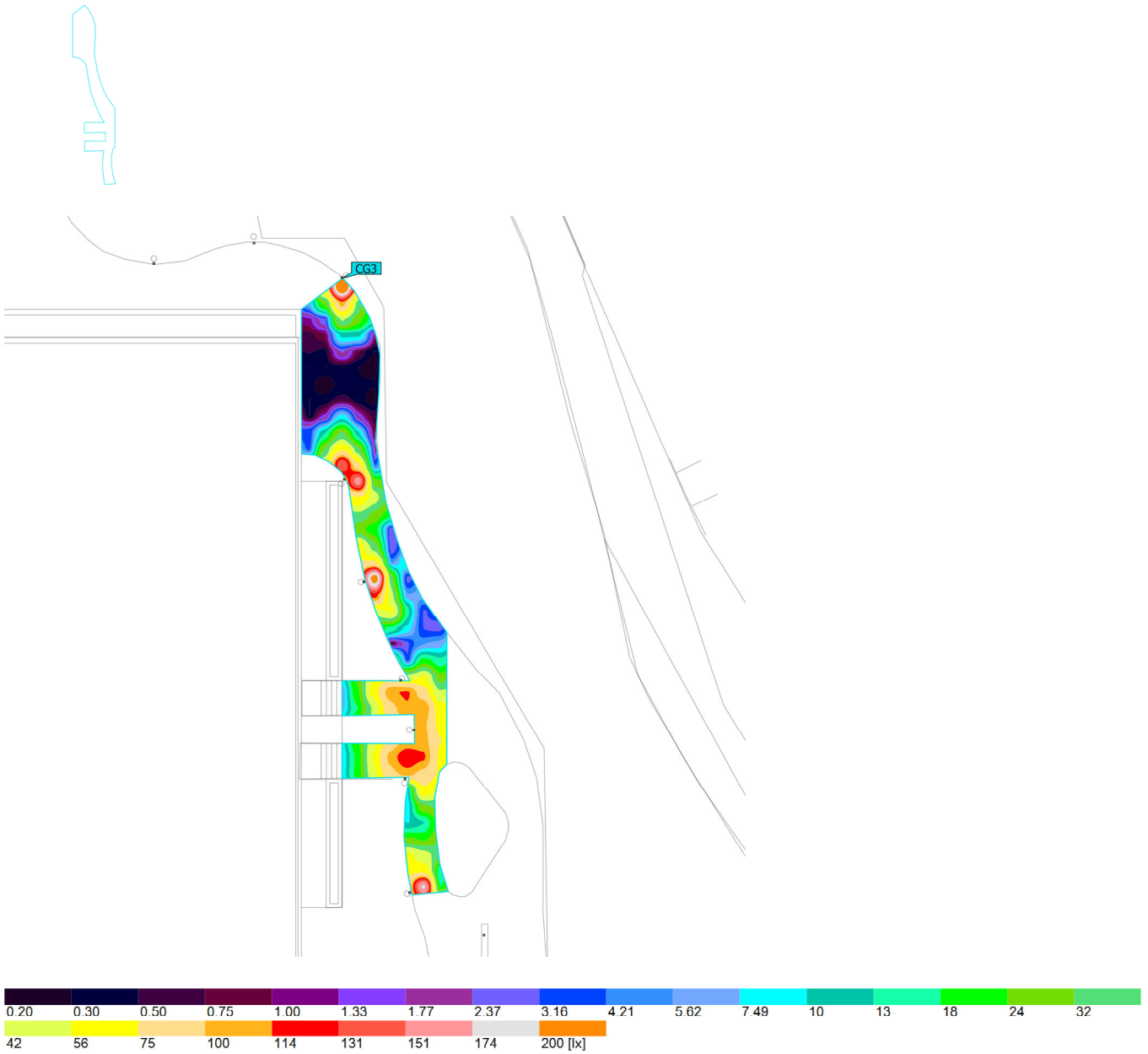
Terrain 1 (Décor lumineux 1)
Area 2



Properties	\bar{E}	E_{min}	E_{max}	g_1	g_2	Index
Area 2 Perpendicular illuminance Height: 0.000 m	18.6 lx	1.55 lx	225 lx	0.083	0.007	CG2

Utilisation profile: Préréglage DIALux (5.1.4 Standard (zone de transport en extérieur))

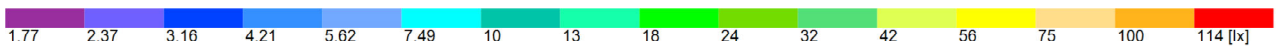
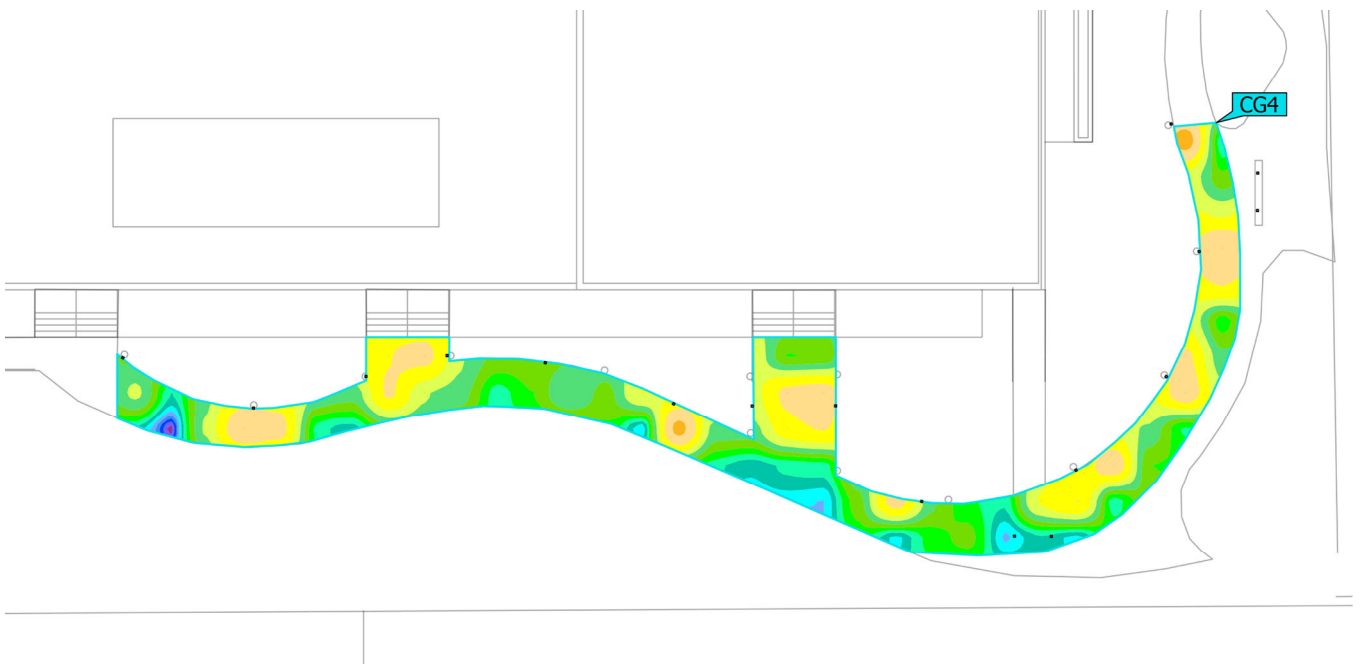
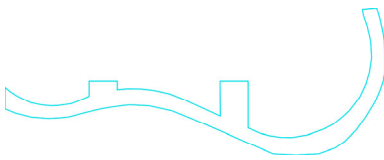
Terrain 1 (Décor lumineux 1)
Area 3



Properties	\bar{E}	E_{min}	E_{max}	g_1	g_2	Index
Area 3 Perpendicular illuminance Height: 0.000 m	37.8 lx	0.22 lx	250 lx	0.006	0.001	CG3

Utilisation profile: Préréglage DIALux (5.1.4 Standard (zone de transport en extérieur))

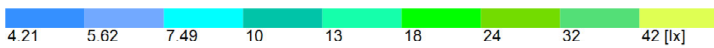
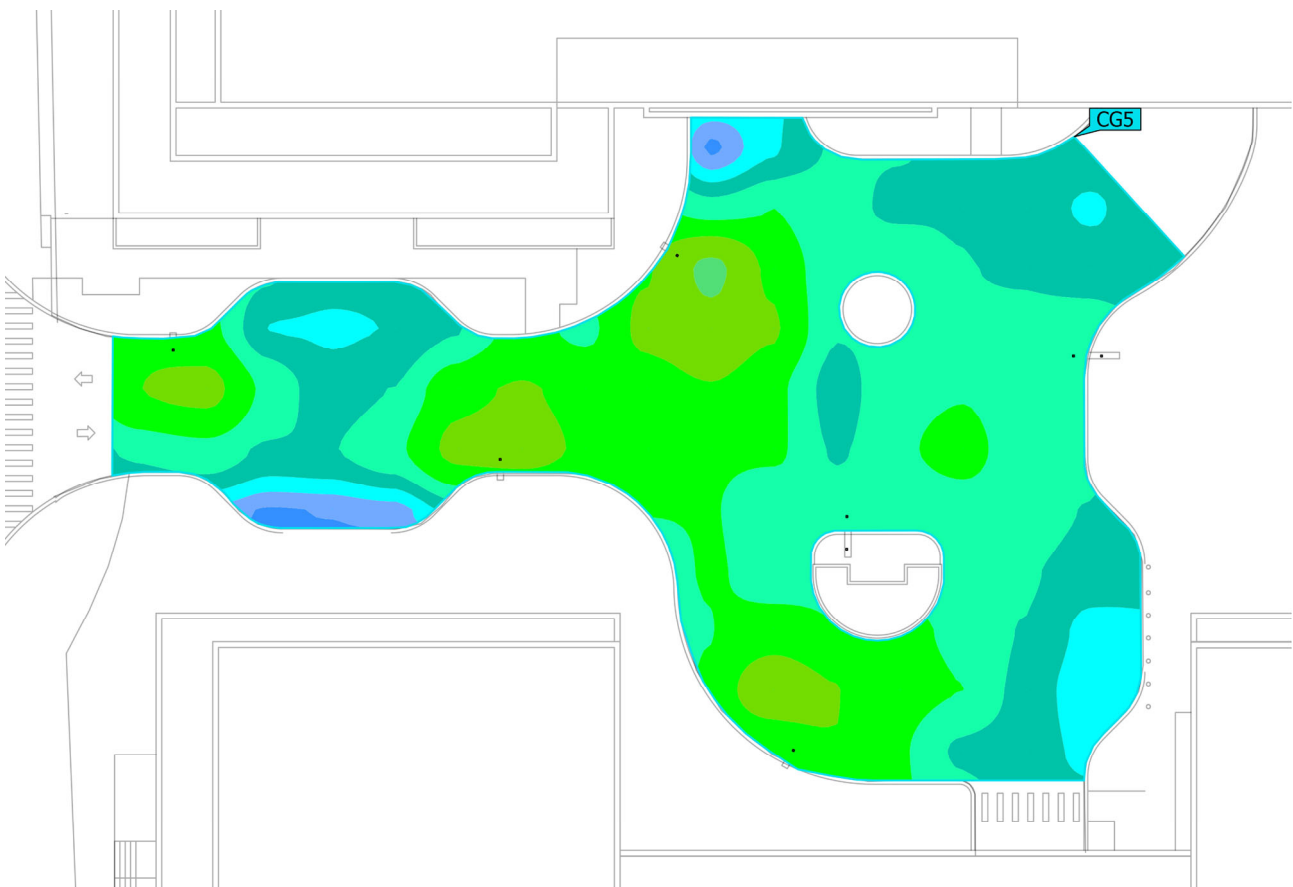
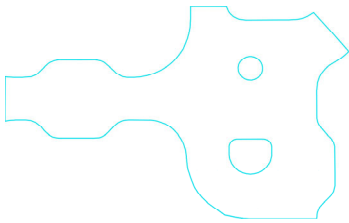
Terrain 1 (Décor lumineux 1)
Area 4



Properties	\bar{E}	E_{min}	E_{max}	g_1	g_2	Index
Area 4 Perpendicular illuminance Height: 0.000 m	42.7 lx	1.98 lx	111 lx	0.046	0.018	CG4

Utilisation profile: Préréglage DIALux (5.1.4 Standard (zone de transport en extérieur))

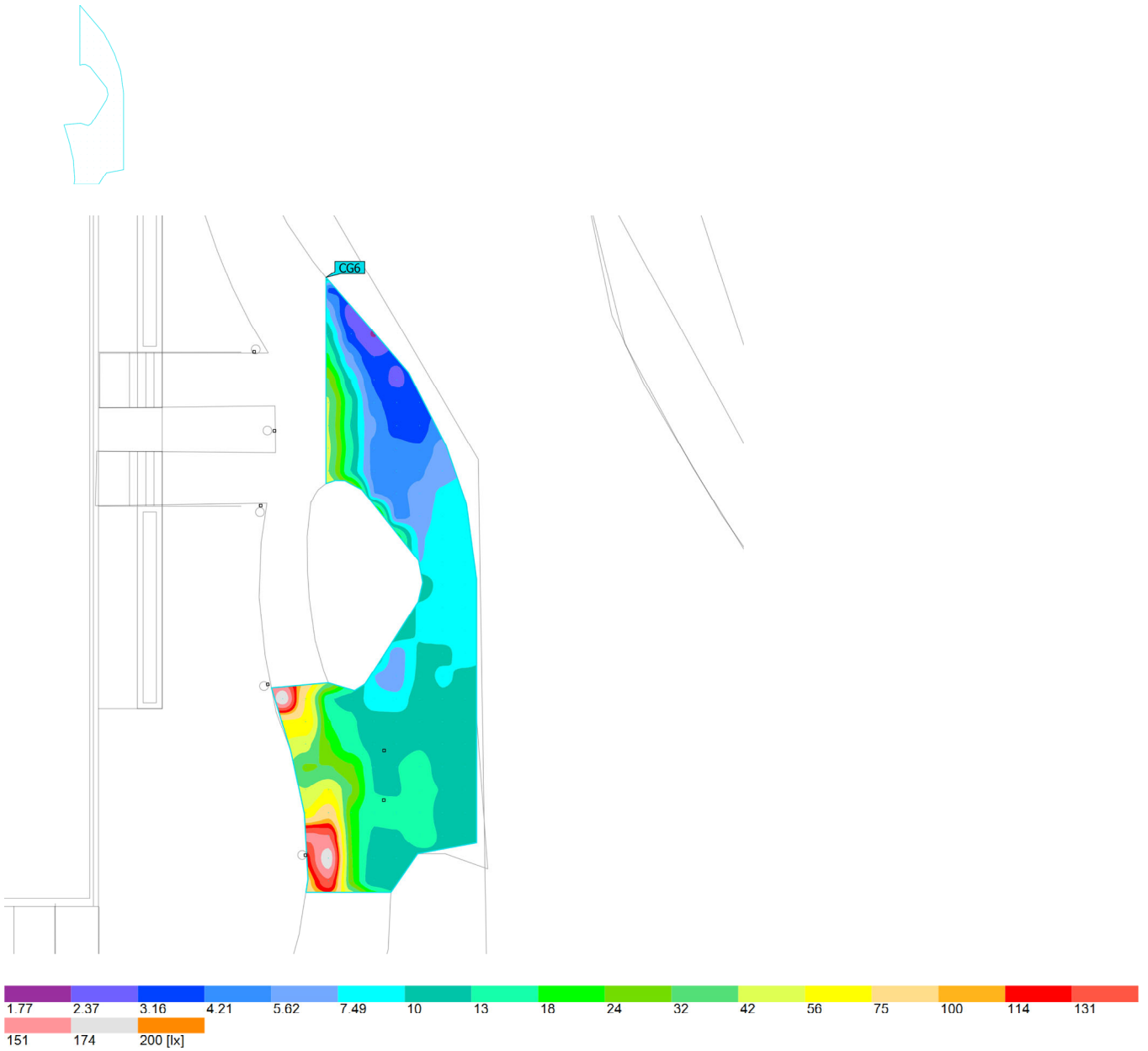
Terrain 1 (Décor lumineux 1)
Area 5



Properties	\bar{E}	E_{min}	E_{max}	g_1	g_2	Index
Area 5 Perpendicular illuminance Height: 0.000 m	16.3 lx	5.26 lx	33.3 lx	0.32	0.16	CG5

Utilisation profile: Préréglage DIALux (5.1.4 Standard (zone de transport en extérieur))

Terrain 1 (Décor lumineux 1)
Area 6



Properties	\bar{E}	E_{min}	E_{max}	g_1	g_2	Index
Area 6 Perpendicular illuminance Height: 0.000 m	21.2 lx	2.33 lx	192 lx	0.11	0.012	CG6

Utilisation profile: Préréglage DIALux (5.1.4 Standard (zone de transport en extérieur))