

Date

21.06.2024



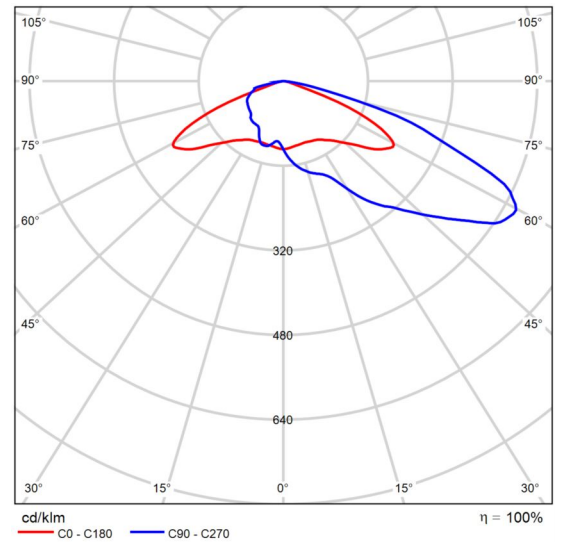
ROMUVOS

Product data sheet

Vizulo - Micro Martin 26 W 16 LED



Article No.	MRUSTE 026 740 L35 AA016
P	26.0 W
Φ_{Lamp}	3668 lm
$\Phi_{Luminaire}$	3668 lm
η	100.00 %
Luminous efficacy	141.1 lm/W
CCT	4000 K
CRI	70



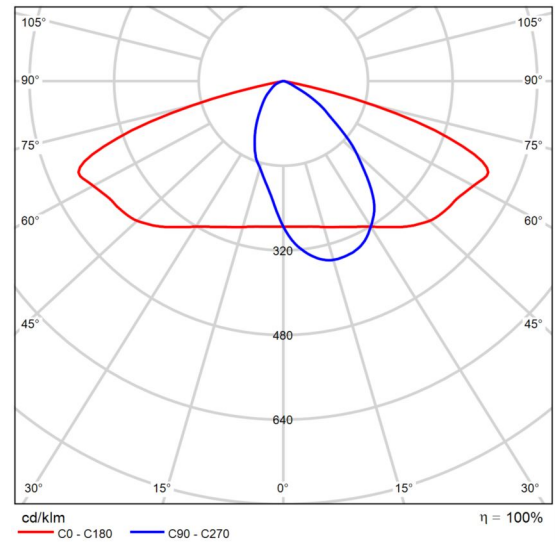
Polar LDC

Product data sheet

Vizulo - Micro Martin Smooth Tool-less 26 W 8 LED



Article No.	MRUSTE 026 740 L63 AA008
P	26.0 W
Φ_{Lamp}	3852 lm
$\Phi_{Luminaire}$	3852 lm
η	100.00 %
Luminous efficacy	148.2 lm/W
CCT	4000 K
CRI	70



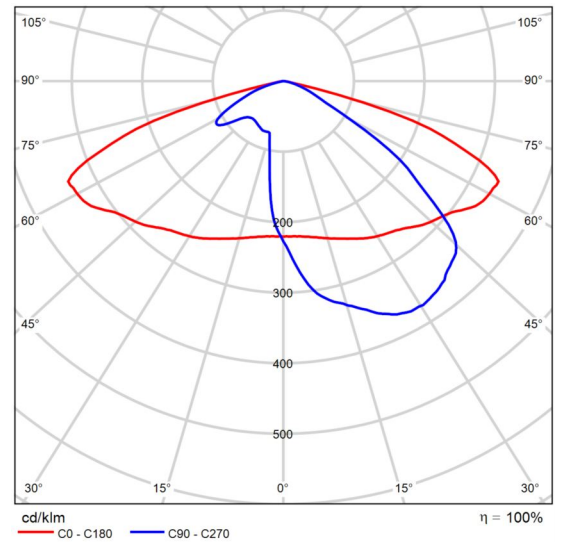
Polar LDC

Product data sheet

Vizulo - Stork Little Brother Smooth 145 W 32 LED



Article No.	SRLSE 145 740 L05 AB032
P	145.0 W
Φ_{Lamp}	19807 lm
$\Phi_{Luminaire}$	19807 lm
η	100.00 %
Luminous efficacy	136.6 lm/W
CCT	4000 K
CRI	70



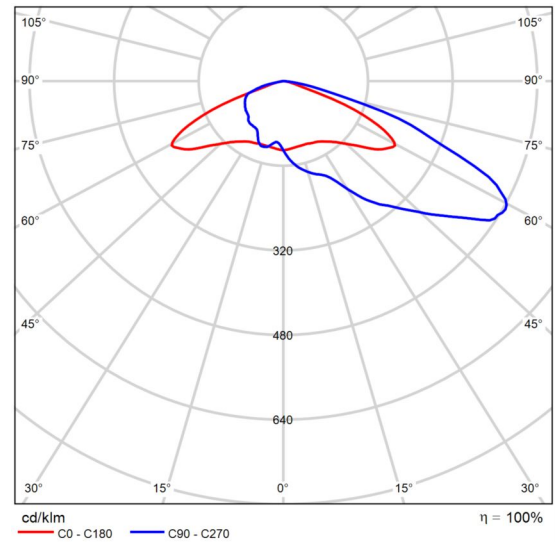
Polar LDC

Product data sheet

Vizulo - Stork Little Brother Smooth 185 W 48 LED

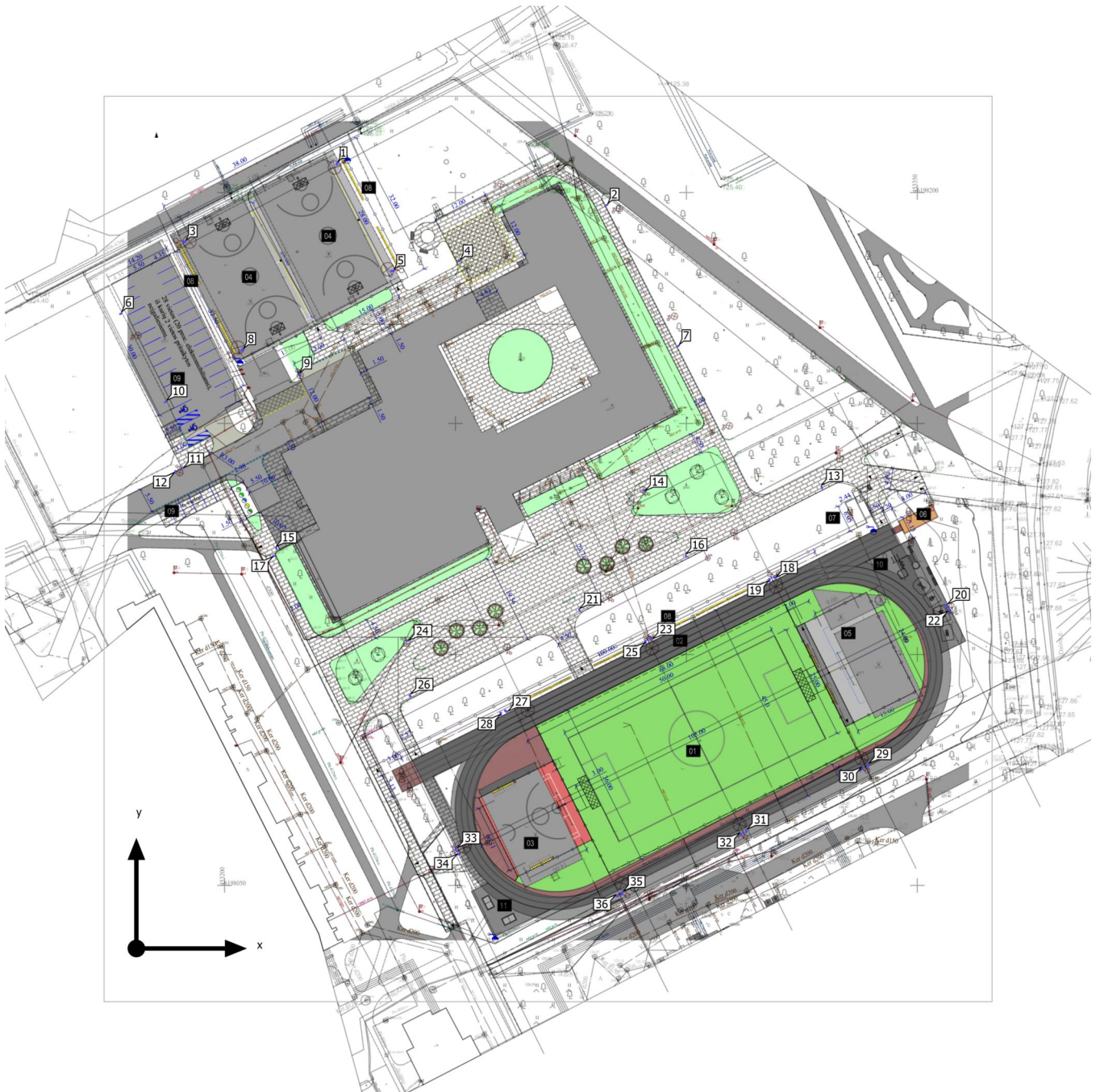


Article No.	SRLSE 185 740 L35 AB048
P	185.0 W
Φ_{Lamp}	24072 lm
$\Phi_{Luminaire}$	24073 lm
η	100.01 %
Luminous efficacy	130.1 lm/W
CCT	4000 K
CRI	70



Polar LDC

Luminaire layout plan



Luminaire layout plan

Vizulo - MRUSTE 026 740 L35 AA016 - Micro Martin 26 W 16 LED
1x 16 LED MOD AA

X	Y	Mounting height	Housing rotation	MF	Luminaire
69.871 m	148.800 m	8.000 m	5.0° / 0.0° / -64.0°	0.80	4
35.384 m	124.222 m	8.000 m	5.0° / 0.0° / -154.0°	0.80	9
9.947 m	104.016 m	8.000 m	5.0° / -0.0° / -109.1°	0.80	11
8.390 m	103.189 m	8.000 m	5.0° / -0.0° / 164.9°	0.80	12
148.403 m	99.865 m	8.000 m	5.0° / -0.0° / 28.0°	0.80	13
109.907 m	99.120 m	8.000 m	5.0° / 0.0° / 54.0°	0.80	14
30.295 m	86.606 m	8.000 m	0.0° / -0.0° / 29.5°	0.80	15
119.013 m	84.947 m	8.000 m	5.0° / -0.0° / 28.0°	0.80	16
95.918 m	73.220 m	8.000 m	5.0° / 0.0° / 28.0°	0.80	21
58.605 m	66.649 m	8.000 m	5.0° / 0.0° / -110.0°	0.80	24
59.338 m	54.667 m	8.000 m	5.0° / -0.0° / 29.0°	0.80	26

Vizulo - MRUSTE 026 740 L63 AA008 - Micro Martin Smooth Tool-less 26 W 8 LED
1x 8 LED MOD AA

X	Y	Mounting height	Housing rotation	MF	Luminaire
101.840 m	160.935 m	8.000 m	5.0° / 0.0° / 120.0°	0.80	2
-3.364 m	137.416 m	8.000 m	0.0° / -0.0° / -60.0°	0.80	6
117.330 m	130.448 m	8.000 m	5.0° / 0.0° / 120.0°	0.80	7
6.300 m	118.300 m	8.000 m	0.0° / -0.0° / -66.0°	0.80	10
29.709 m	84.940 m	8.000 m	0.0° / -0.0° / 120.0°	0.80	17



Luminaire layout plan

Vizulo - SRLSE 145 740 L05 AB032 - Stork Little Brother Smooth 145 W 32 LED
1x 32 LED MOD AB

X	Y	Mounting height	Housing rotation	MF	Luminaire
138.185 m	80.307 m	8.000 m	25.0° / 0.0° / -125.0°	0.80	18
137.065 m	79.766 m	8.000 m	25.0° / -0.0° / 176.0°	0.80	19
175.267 m	74.285 m	8.000 m	25.0° / 0.0° / 90.0°	0.80	20
175.934 m	73.195 m	8.000 m	25.0° / -0.0° / 151.0°	0.80	22
111.339 m	66.963 m	8.000 m	25.0° / -0.0° / -125.0°	0.80	23
110.226 m	66.412 m	8.000 m	25.0° / 0.0° / 176.0°	0.80	25
80.003 m	51.381 m	8.000 m	25.0° / -0.0° / -124.0°	0.80	27
78.890 m	50.835 m	8.000 m	25.0° / -0.0° / 177.0°	0.80	28
158.357 m	39.600 m	8.000 m	25.0° / 0.0° / -5.6°	0.80	29
157.239 m	39.038 m	8.000 m	25.0° / -0.0° / 56.4°	0.80	30
131.998 m	25.353 m	8.000 m	25.0° / 0.0° / -5.6°	0.80	31
130.880 m	24.792 m	8.000 m	25.0° / 0.0° / 56.4°	0.80	32
69.144 m	21.500 m	8.000 m	25.0° / -0.0° / -34.0°	0.80	33
69.696 m	20.401 m	8.000 m	25.0° / 0.0° / -93.0°	0.80	34
105.173 m	11.964 m	8.000 m	25.0° / 0.0° / -5.6°	0.80	35
104.055 m	11.403 m	8.000 m	25.0° / -0.0° / 56.4°	0.80	36



Luminaire layout plan

Vizulo - SRLSE 185 740 L35 AB048 - Stork Little Brother Smooth 185 W 48 LED
1x 48 LED MOD AB

X	Y	Mounting height	Housing rotation	MF	Luminaire
43.470 m	169.991 m	8.000 m	15.0° / -0.0° / 153.0°	0.80	1
10.346 m	152.990 m	8.000 m	15.0° / -0.0° / -99.0°	0.80	3
55.473 m	146.685 m	8.000 m	15.0° / -0.0° / 89.0°	0.80	5
22.890 m	129.579 m	8.000 m	15.0° / -0.0° / -40.0°	0.80	8



Luminaire list

 Φ_{total}

472812 lm

 P_{total}

3476.0 W

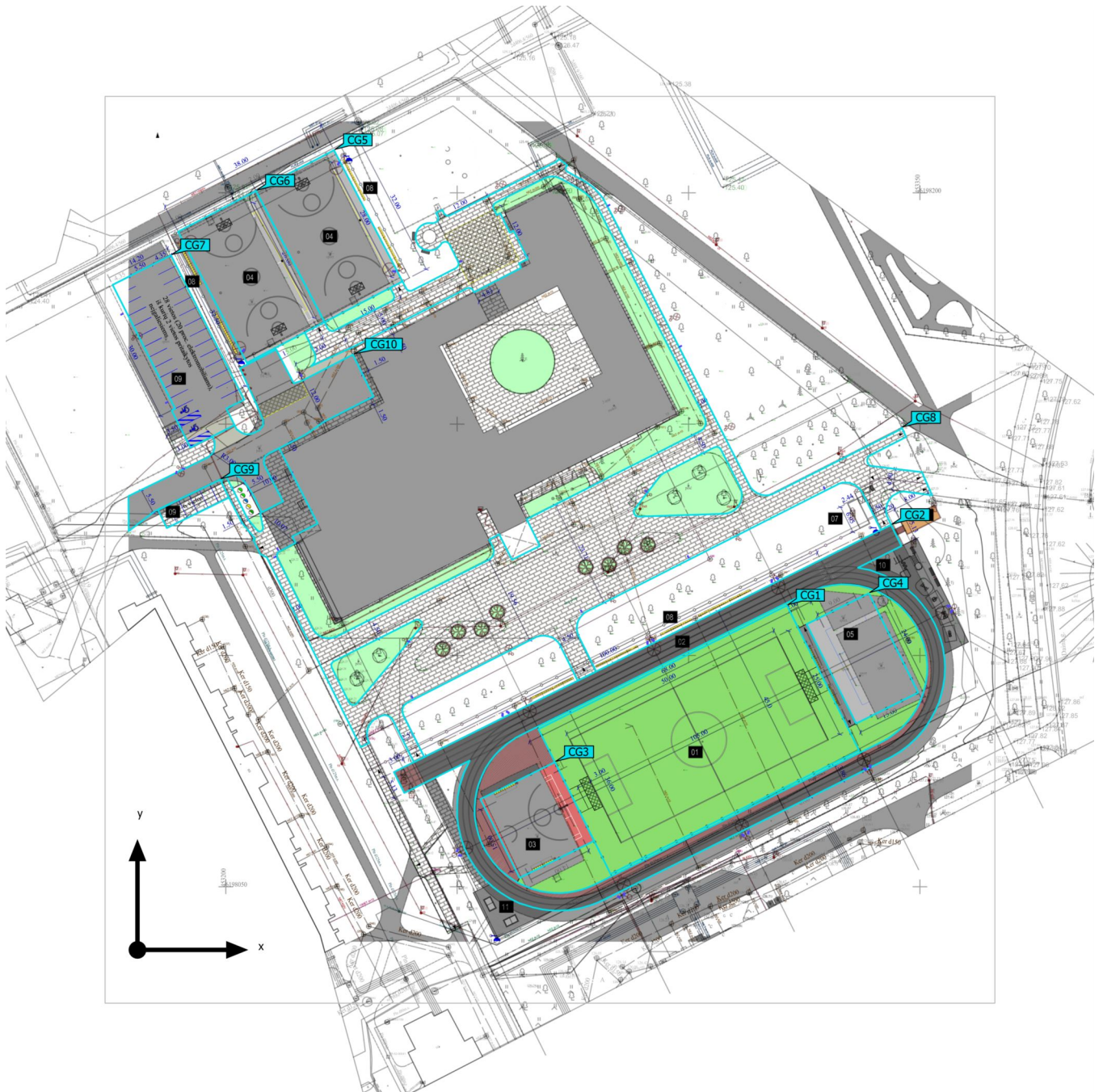
Luminous efficacy

136.0 lm/W

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
11	Vizulo	MRUSTE 026 740 L35 AA016	Micro Martin 26 W 16 LED	26.0 W	3668 lm	141.1 lm/W
5	Vizulo	MRUSTE 026 740 L63 AA008	Micro Martin Smooth Tool-less 26 W 8 LED	26.0 W	3852 lm	148.2 lm/W
16	Vizulo	SRLSE 145 740 L05 AB032	Stork Little Brother Smooth 145 W 32 LED	145.0 W	19807 lm	136.6 lm/W
4	Vizulo	SRLSE 185 740 L35 AB048	Stork Little Brother Smooth 185 W 48 LED	185.0 W	24073 lm	130.1 lm/W

(Light scene 1)

Calculation objects



(Light scene 1)

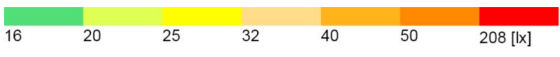
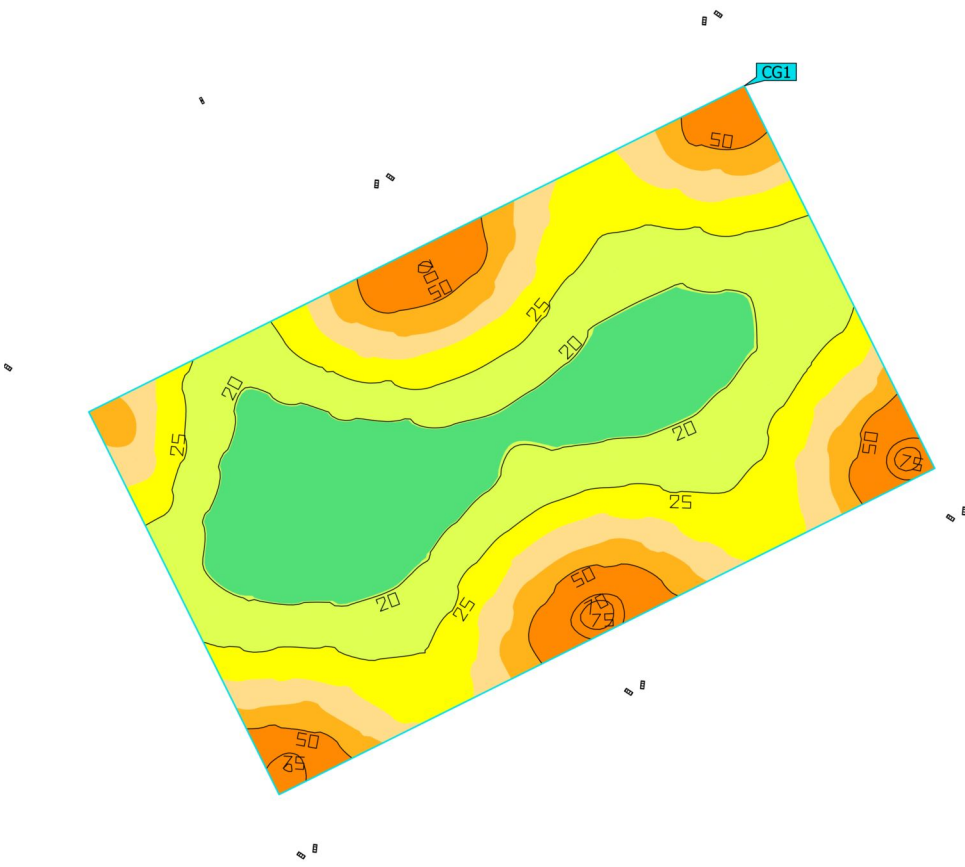
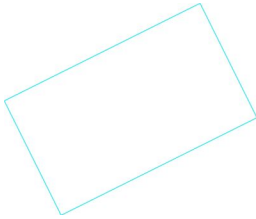
Calculation objects

Calculation surfaces

Properties	\bar{E}	E_{\min}	E_{\max}	$U_o (g_1)$	g_2	Index
Football field Perpendicular illuminance Height: 0.000 m	29.2 lx	16.8 lx	79.7 lx	0.58	0.21	CG1
Running track Perpendicular illuminance Height: 0.000 m	39.4 lx	10.0 lx	84.7 lx	0.25	0.12	CG2
Basketball field Perpendicular illuminance Height: 0.000 m	32.4 lx	22.0 lx	56.1 lx	0.68	0.39	CG3
Volleyball court Perpendicular illuminance Height: 0.000 m	26.5 lx	21.8 lx	47.7 lx	0.82	0.46	CG4
Sports field 1 Perpendicular illuminance Height: 0.000 m	29.6 lx	20.6 lx	45.0 lx	0.70	0.46	CG5
Sports field 2 Perpendicular illuminance Height: 0.000 m	29.3 lx	20.5 lx	45.5 lx	0.70	0.45	CG6
Parking 1 Perpendicular illuminance Height: 0.000 m	11.8 lx	6.35 lx	19.6 lx	0.54	0.32	CG7
Sidewalks Perpendicular illuminance Height: 0.000 m	6.93 lx	2.28 lx	22.4 lx	0.33	0.10	CG8
Parking 2 Perpendicular illuminance Height: 0.000 m	10.9 lx	6.13 lx	13.6 lx	0.56	0.45	CG9
Driveway Perpendicular illuminance Height: 0.000 m	11.2 lx	3.37 lx	30.9 lx	0.30	0.11	CG10

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

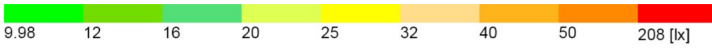
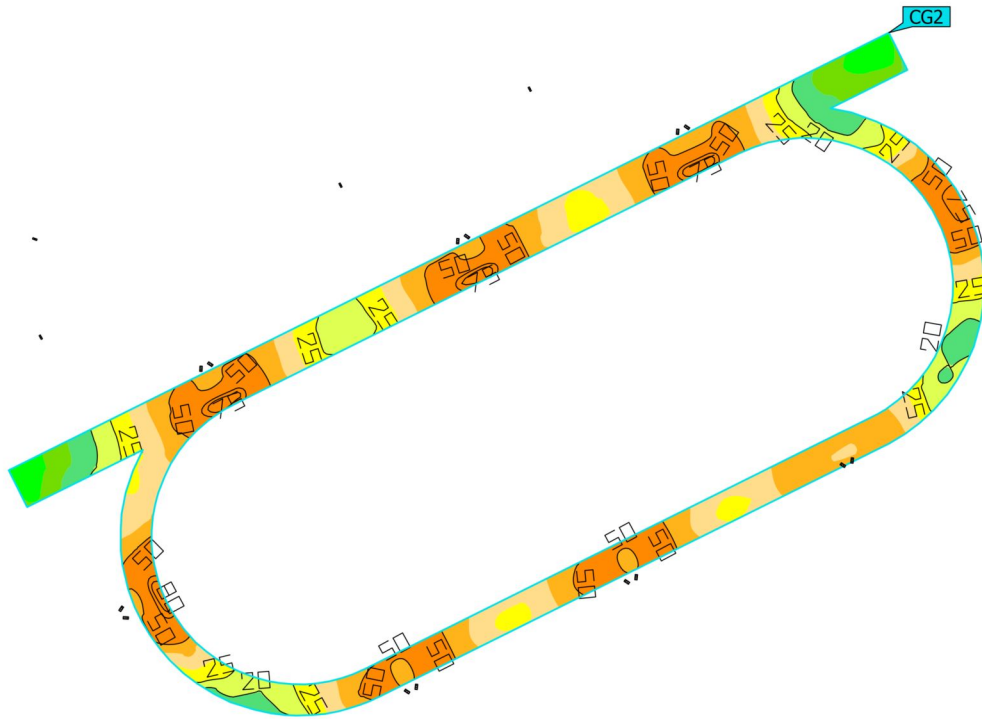
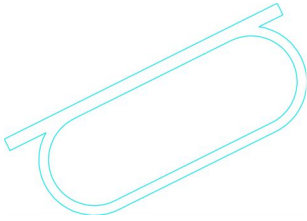
(Light scene 1)
Football field



Properties	\bar{E}	E_{min}	E_{max}	$U_o (g_1)$	g_2	Index
Football field Perpendicular illuminance Height: 0.000 m	29.2 lx	16.8 lx	79.7 lx	0.58	0.21	CG1

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

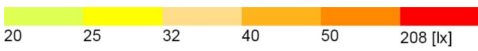
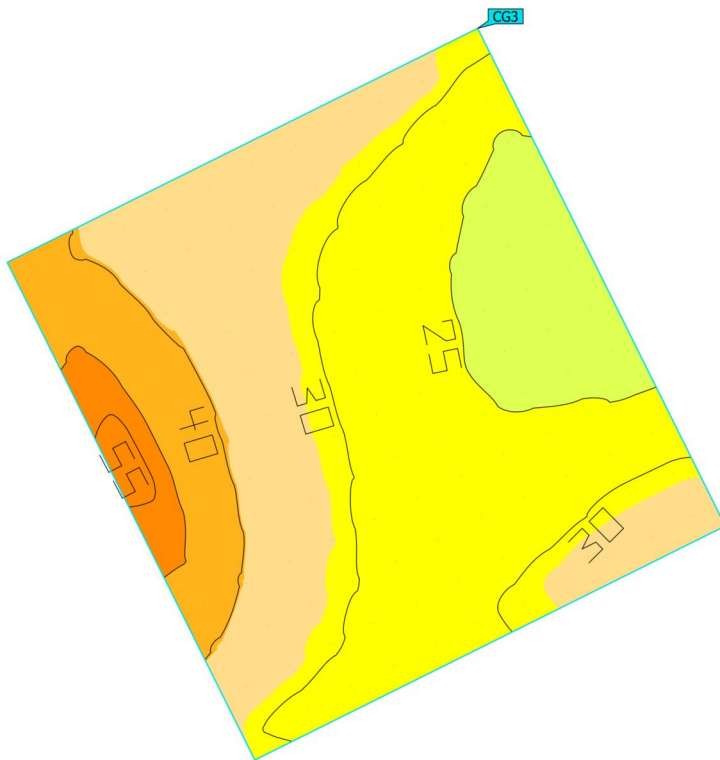
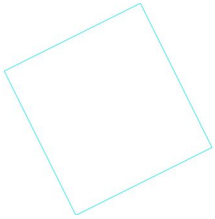
(Light scene 1)
Running track



Properties	\bar{E}	E_{min}	E_{max}	$U_o (g_1)$	g_2	Index
Running track Perpendicular illuminance Height: 0.000 m	39.4 lx	10.0 lx	84.7 lx	0.25	0.12	CG2

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

(Light scene 1)
Basketball field

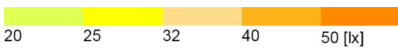
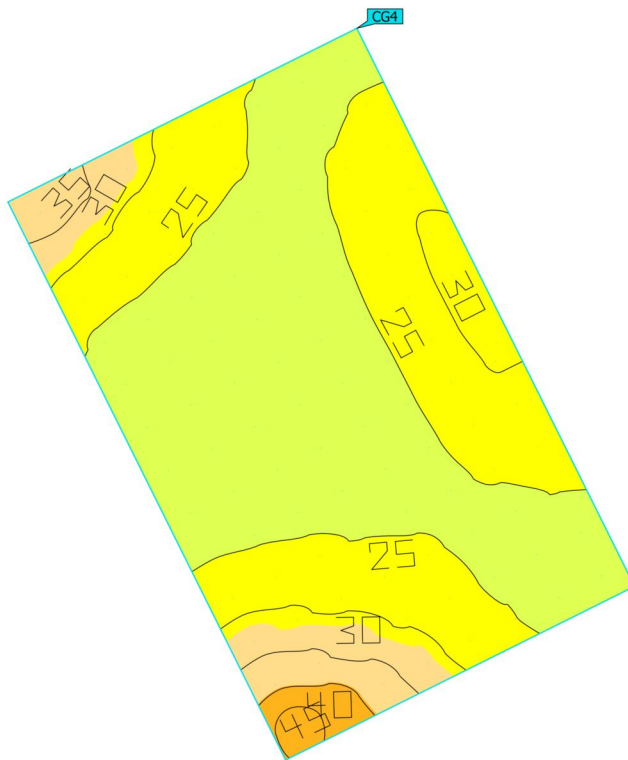
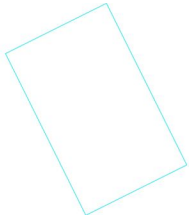


Properties	\bar{E}	E_{min}	E_{max}	$U_0 (g_1)$	g_2	Index
Basketball field Perpendicular illuminance Height: 0.000 m	32.4 lx	22.0 lx	56.1 lx	0.68	0.39	CG3

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

(Light scene 1)

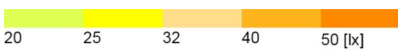
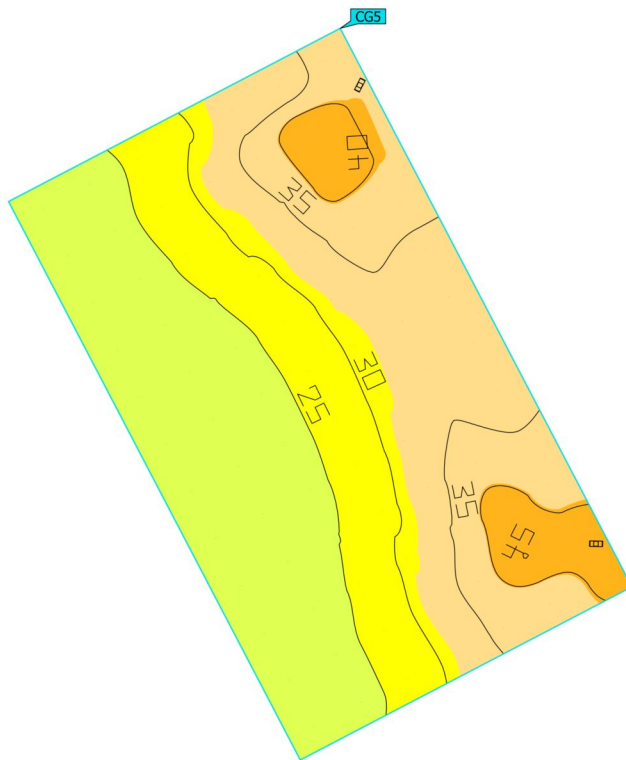
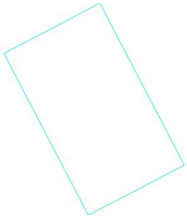
Volleyball court



Properties	\bar{E}	E_{min}	E_{max}	$U_0 (g_1)$	g_2	Index
Volleyball court Perpendicular illuminance Height: 0.000 m	26.5 lx	21.8 lx	47.7 lx	0.82	0.46	CG4

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

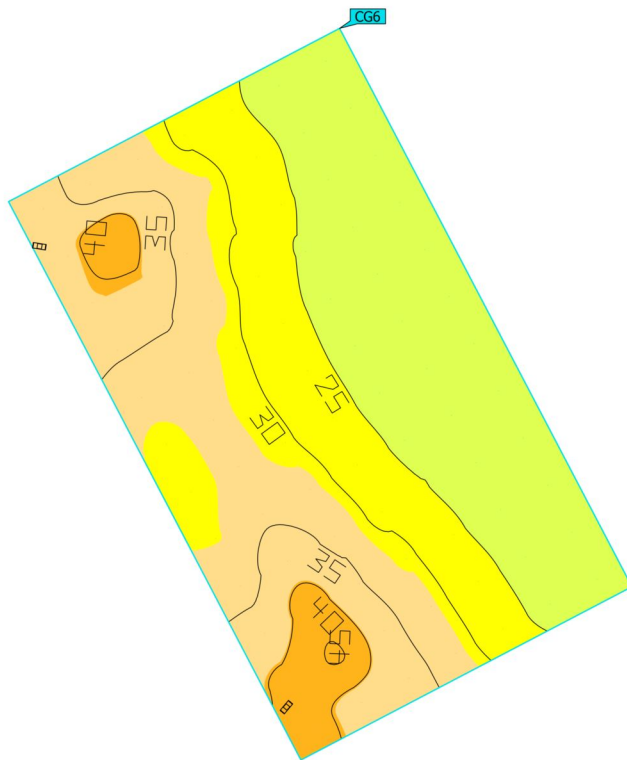
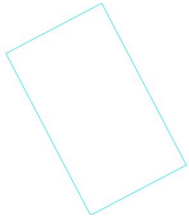
(Light scene 1)
Sports field 1



Properties	\bar{E}	E_{min}	E_{max}	$U_o (g_1)$	g_2	Index
Sports field 1 Perpendicular illuminance Height: 0.000 m	29.6 lx	20.6 lx	45.0 lx	0.70	0.46	CG5

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

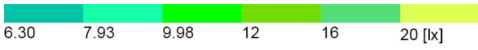
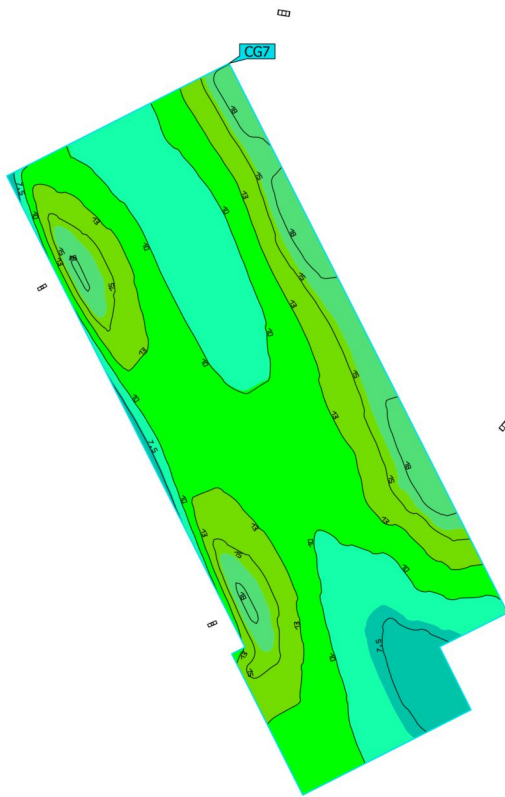
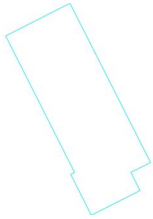
(Light scene 1)
Sports field 2



Properties	\bar{E}	E_{min}	E_{max}	$U_o (g_1)$	g_2	Index
Sports field 2 Perpendicular illuminance Height: 0.000 m	29.3 lx	20.5 lx	45.5 lx	0.70	0.45	CG6

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

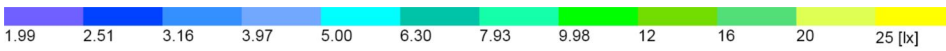
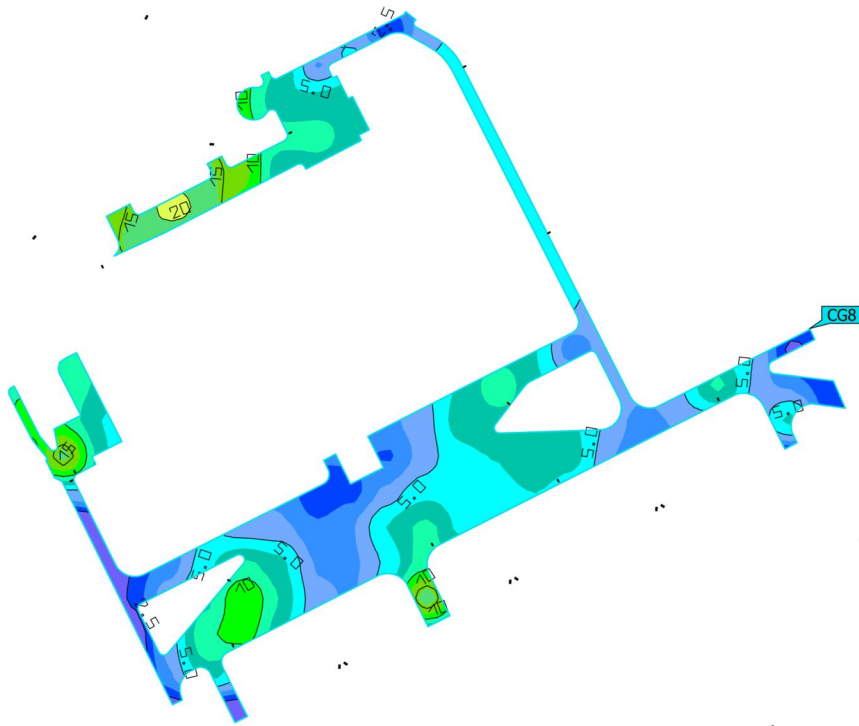
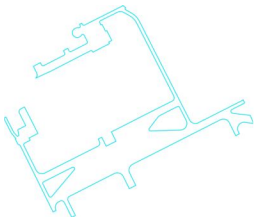
(Light scene 1)
Parking 1



Properties	\bar{E}	E_{min}	E_{max}	$U_0 (g_1)$	g_2	Index
Parking 1 Perpendicular illuminance Height: 0.000 m	11.8 lx	6.35 lx	19.6 lx	0.54	0.32	CG7

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

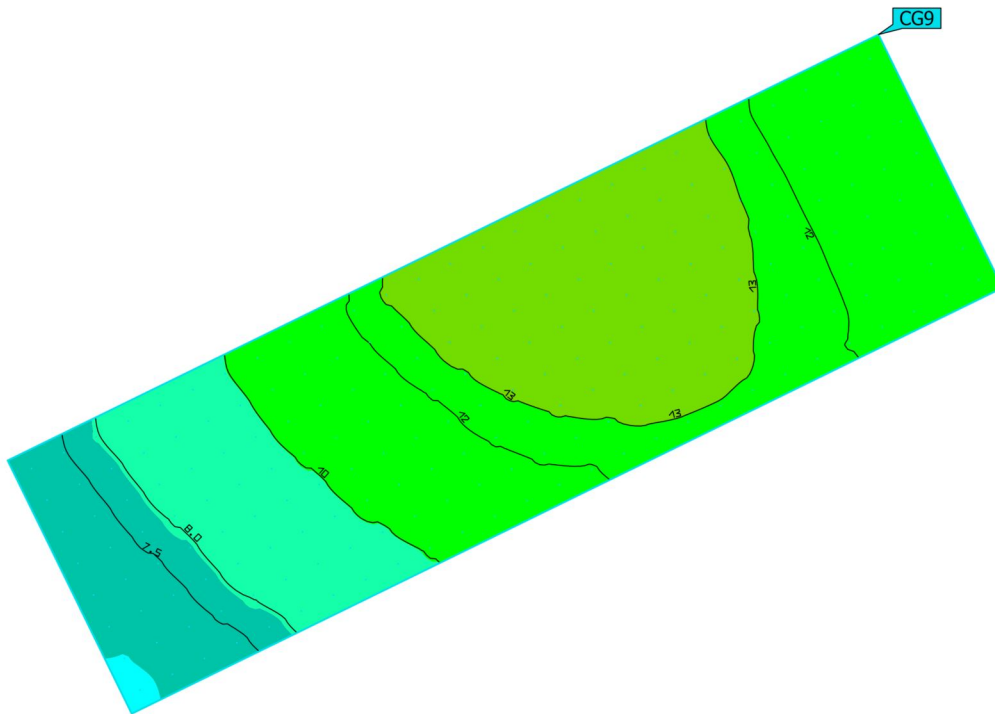
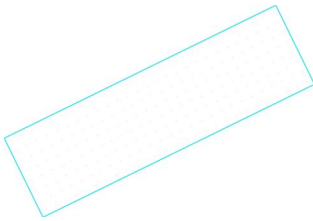
(Light scene 1)
Sidewalks



Properties	\bar{E}	E_{min}	E_{max}	$U_o (g_1)$	g_2	Index
Sidewalks Perpendicular illuminance Height: 0.000 m	6.93 lx	2.28 lx	22.4 lx	0.33	0.10	CG8

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

(Light scene 1)
Parking 2

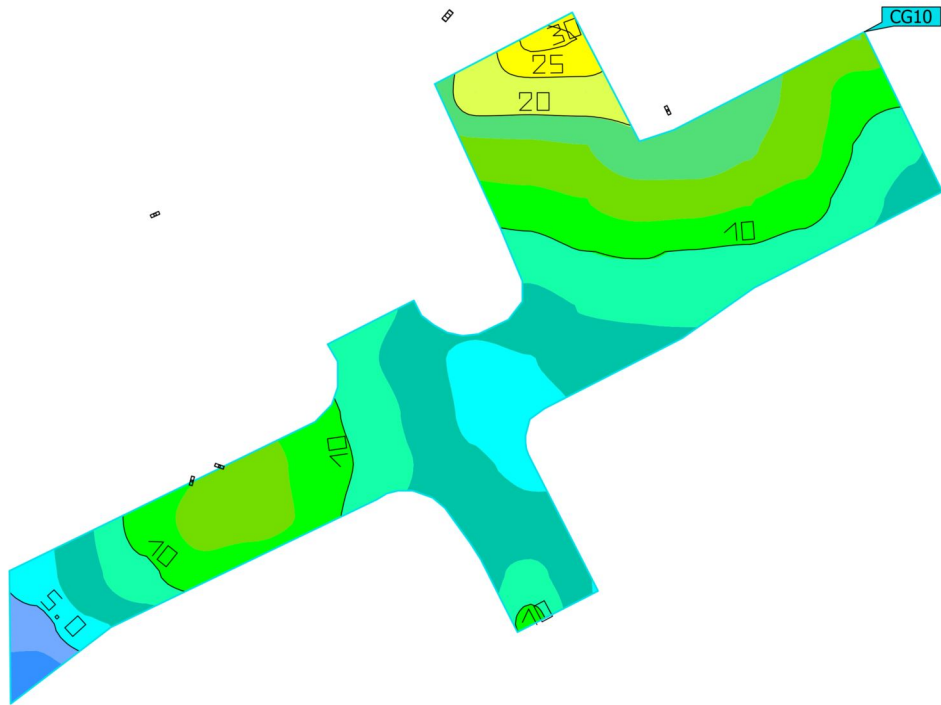
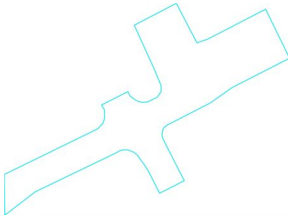


Properties	\bar{E}	E_{min}	E_{max}	$U_0 (g_1)$	g_2	Index
Parking 2 Perpendicular illuminance Height: 0.000 m	10.9 lx	6.13 lx	13.6 lx	0.56	0.45	CG9

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

(Light scene 1)

Driveway



Properties	\bar{E}	E_{min}	E_{max}	$U_o (g_1)$	g_2	Index
Driveway Perpendicular illuminance Height: 0.000 m	11.2 lx	3.37 lx	30.9 lx	0.30	0.11	CG10

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