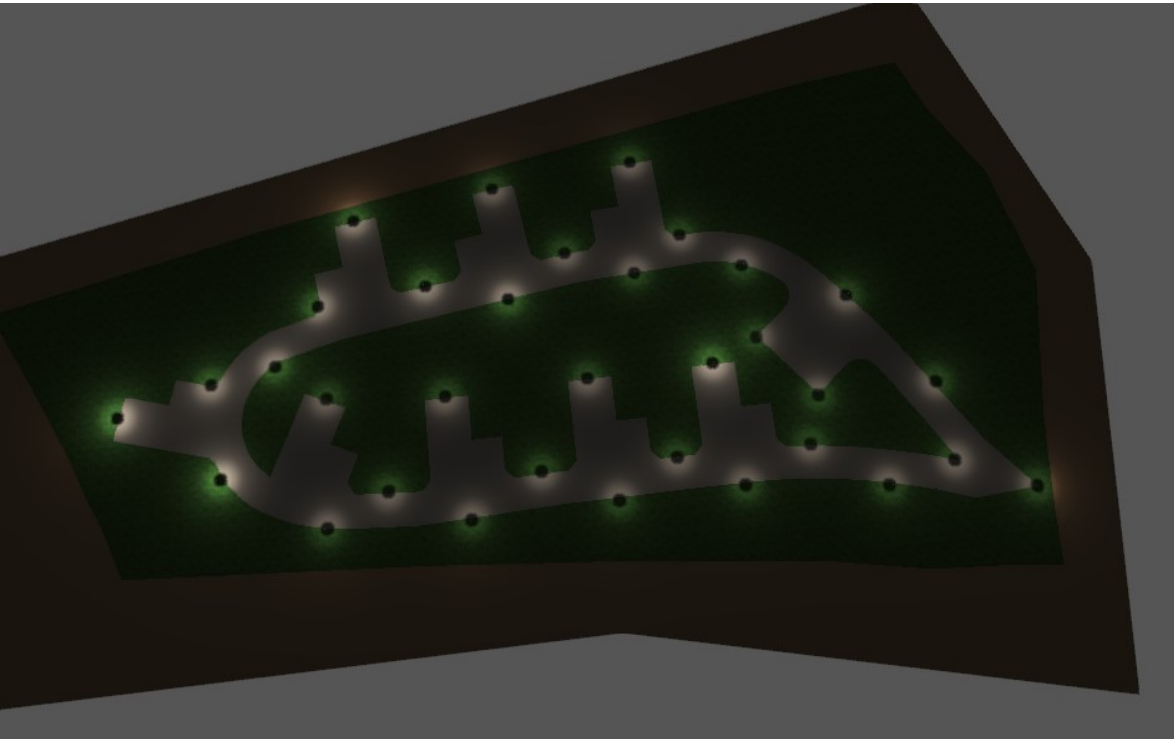




DF6334_HOLLY COTTAGE AND CHAPEL FARM_CLW_R01

Table of Contents

Cover 1

Table of Contents 2

Description 3

Images 4

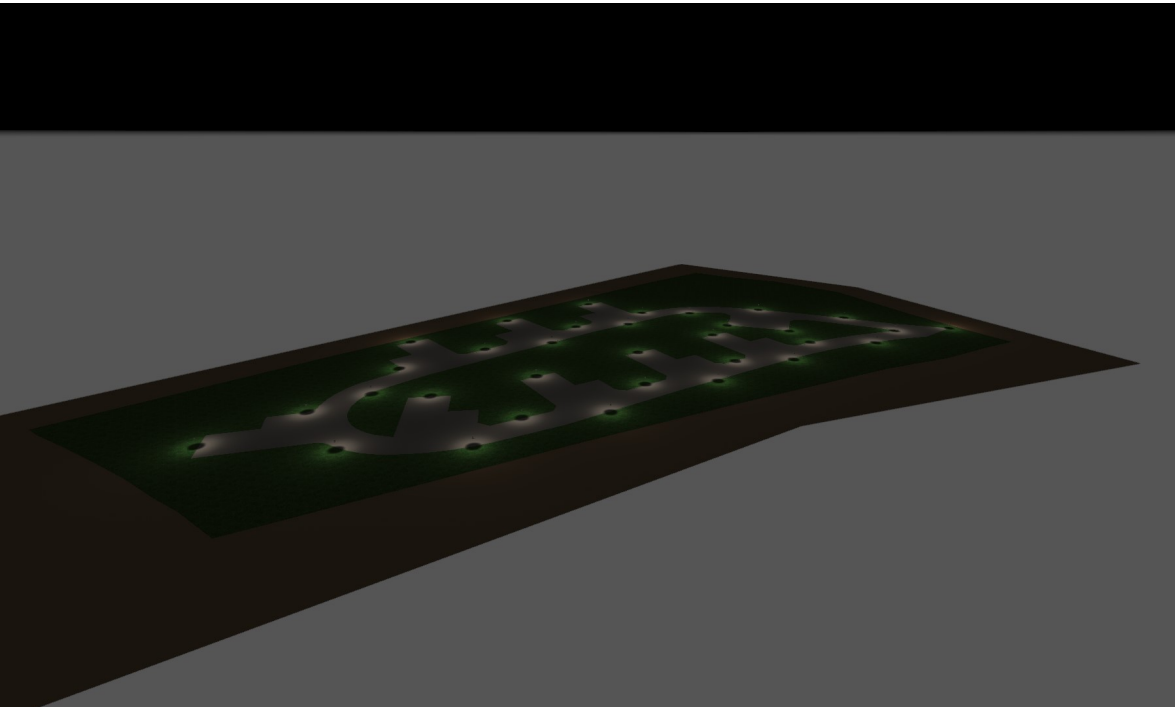
Luminaire list 7

Site 1

Luminaire layout plan 8

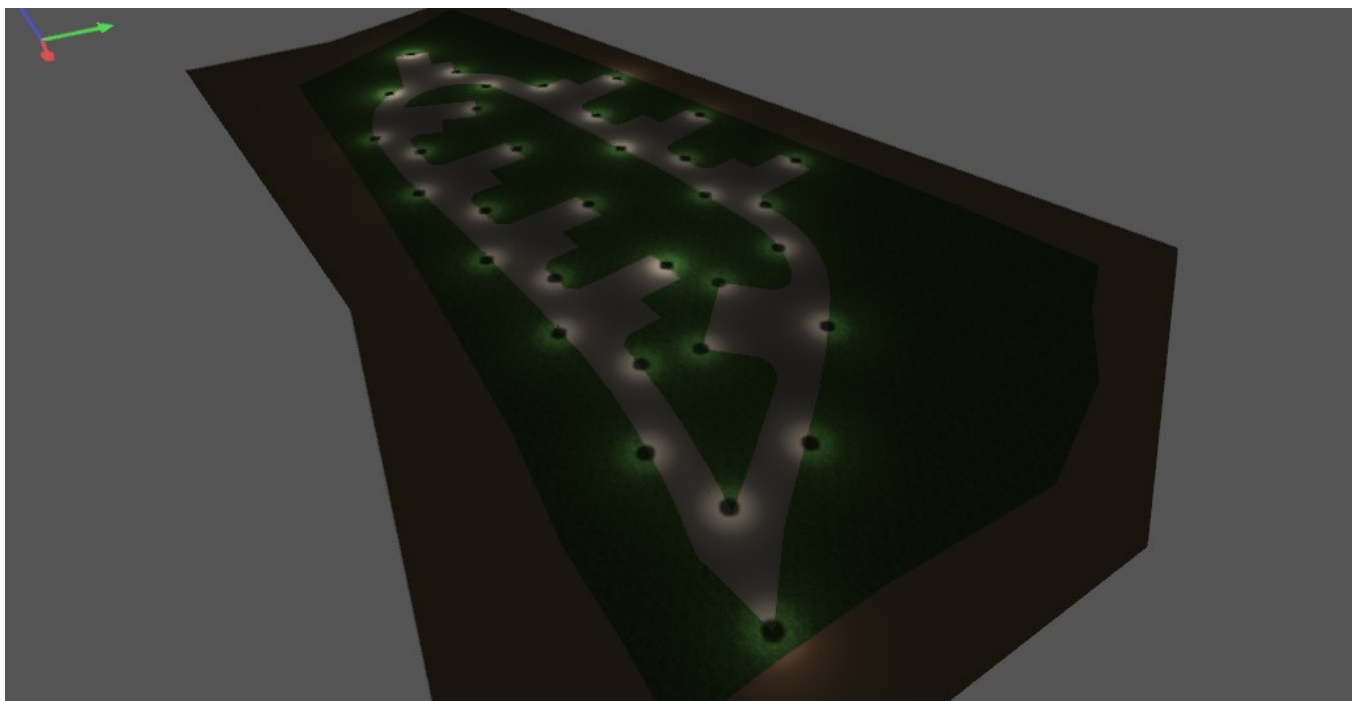
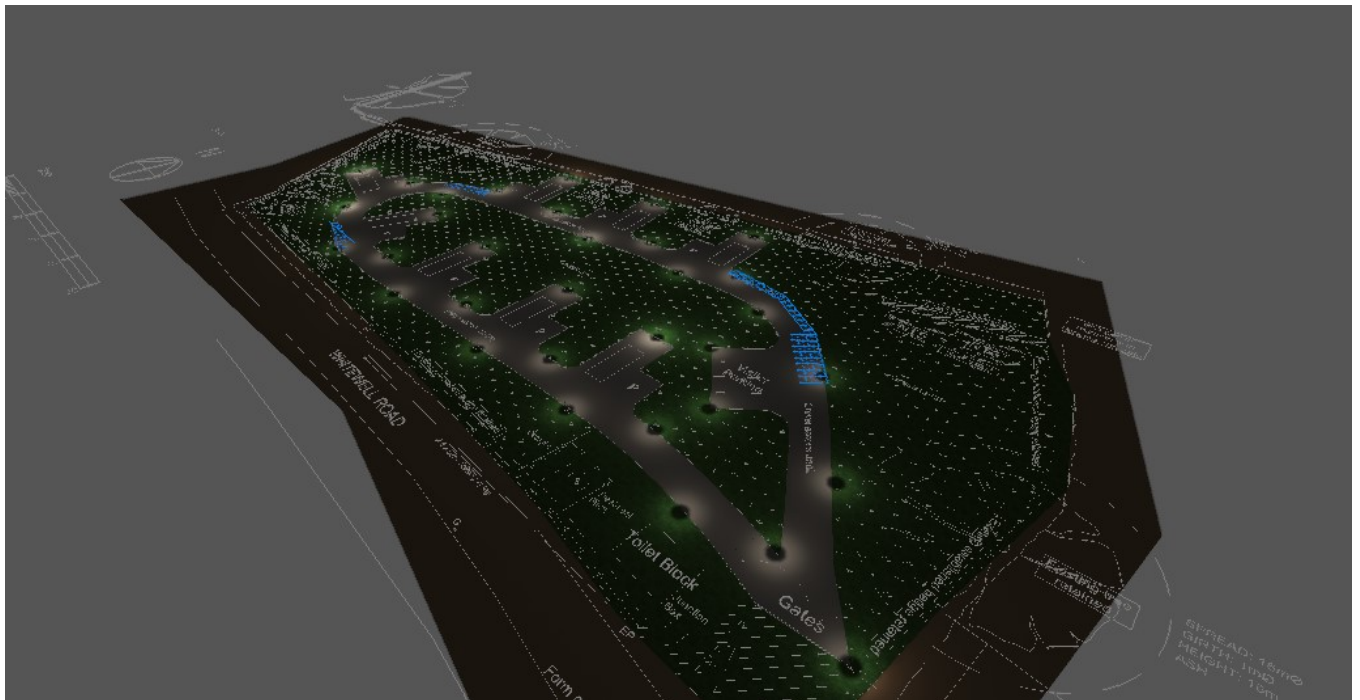
Gravel Access Track / Light scene 1 / Perpendicular illuminance (adaptive) 11

Visitor Parking / Light scene 1 / Perpendicular illuminance 12

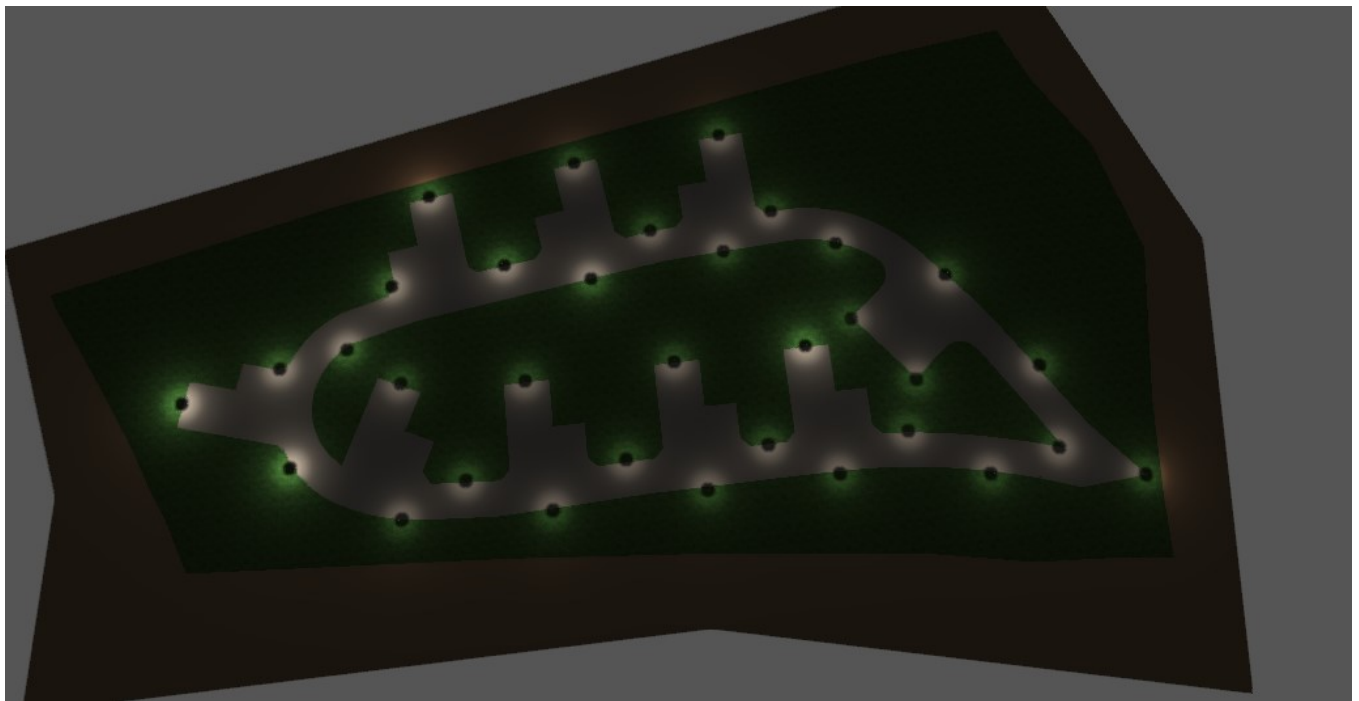
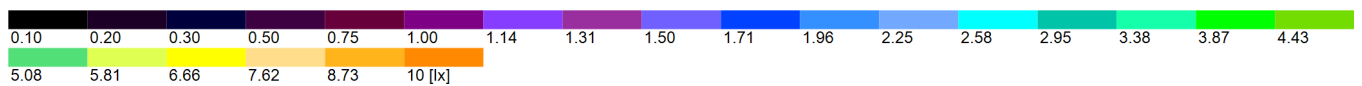
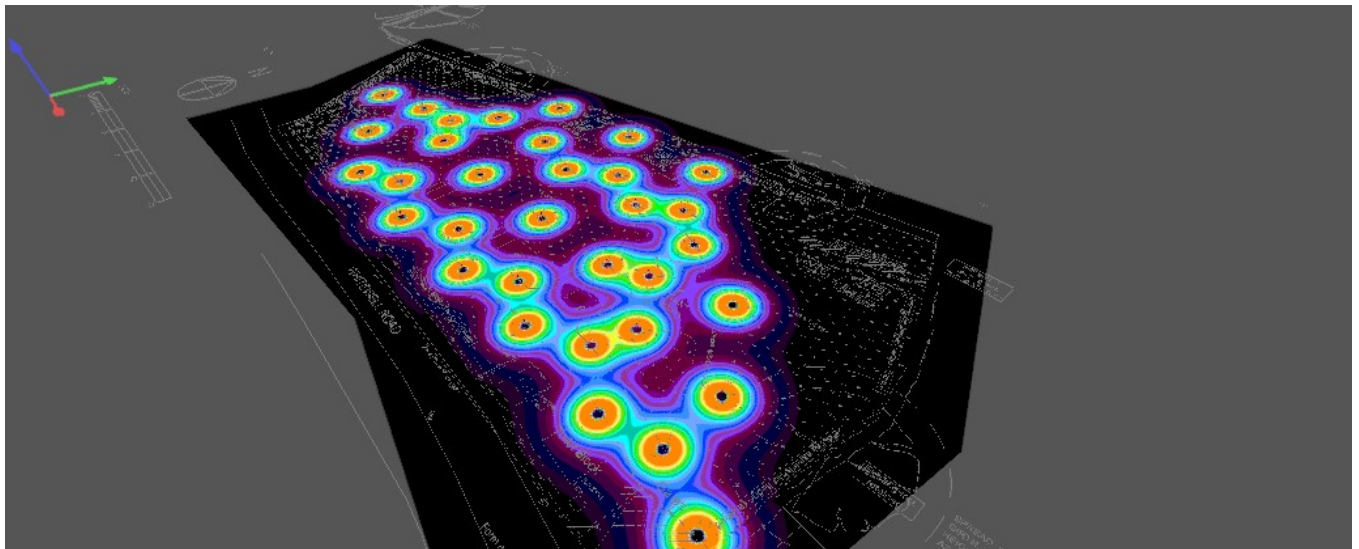


Description

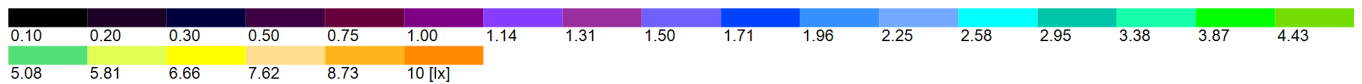
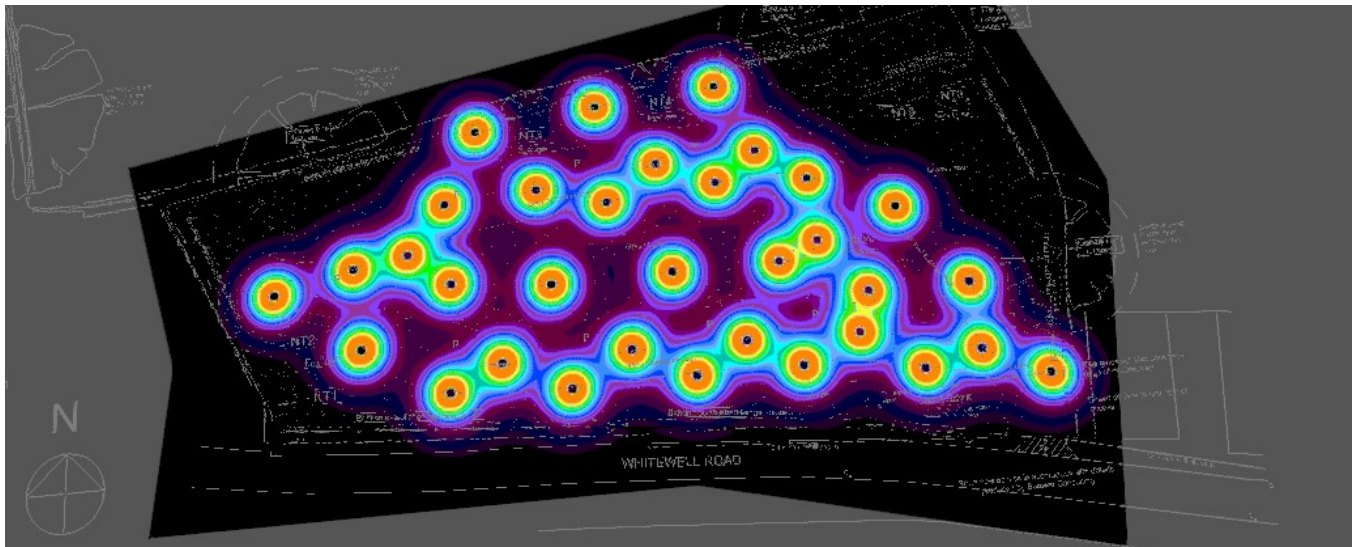
Images



Images



Images



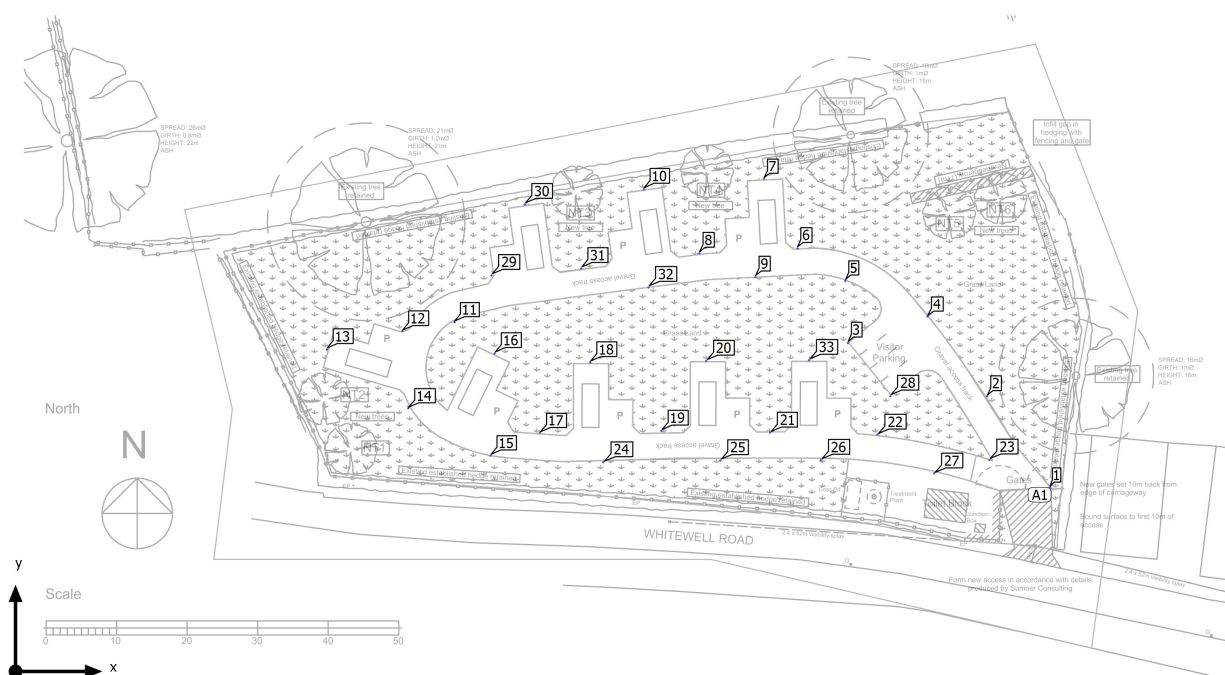
Luminaire list

Φ_{total} 16500 lm	P_{total} 759.0 W	Luminous efficacy 21.7 lm/W
-----------------------------------	-------------------------------	--------------------------------

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
33	COLLINGWOOD	BOL30_X30	BOL30_X30	23.0 W	500 lm	21.7 lm/W
	D	-A				

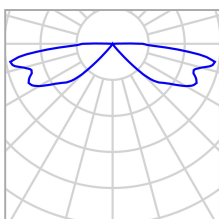
Site 1

Luminaire layout plan



Site 1

Luminaire layout plan



Manufacturer	COLLINGWOOD	P	23.0 W
Article No.	BOL30_X30-A	$\Phi_{\text{Luminaire}}$	500 lm
Article name	BOL30_X30		
Fitting	1x LED		

3 x COLLINGWOOD BOL30_X30

Type	Line arrangement	X	Y	Mounting height	Luminaire
1st luminaire (X/Y/Z)	146.819 m / 26.094 m / 1.010 m	146.819 m	26.094 m	1.010 m	1
X-direction	4 pcs., Centre - centre, Distances not equal	137.895 m	39.044 m	1.010 m	2
		118.119 m	46.573 m	1.010 m	3
Arrangement	A1				

Individual luminaires

X	Y	Mounting height	Luminaire
129.411 m	50.344 m	1.010 m	4
117.756 m	55.389 m	1.010 m	5
110.970 m	59.990 m	1.010 m	6
106.199 m	69.899 m	1.010 m	7
97.040 m	59.312 m	1.010 m	8
104.988 m	55.936 m	1.010 m	9

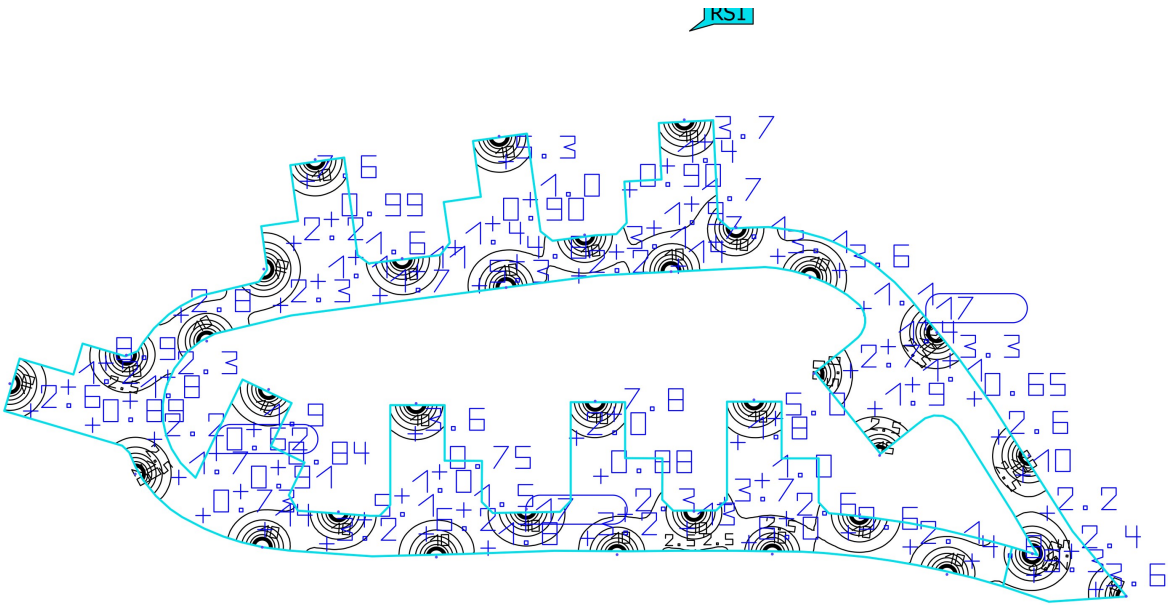
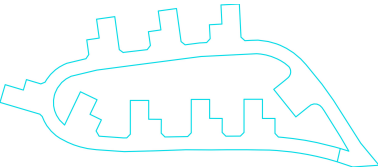
Site 1

Luminaire layout plan

X	Y	Mounting height	Luminaire
89.176 m	68.383 m	1.010 m	10
62.300 m	49.549 m	1.010 m	11
54.910 m	48.258 m	1.010 m	12
44.196 m	45.640 m	1.010 m	13
55.733 m	37.330 m	1.010 m	14
67.403 m	30.604 m	1.010 m	15
67.992 m	45.110 m	1.010 m	16
74.409 m	33.863 m	1.010 m	17
81.549 m	43.824 m	1.010 m	18
91.682 m	34.108 m	1.010 m	19
98.011 m	44.033 m	1.010 m	20
107.088 m	33.900 m	1.010 m	21
122.316 m	33.619 m	1.010 m	22
138.195 m	30.009 m	1.010 m	23
83.410 m	29.697 m	1.010 m	24
100.024 m	29.924 m	1.010 m	25
114.291 m	29.971 m	1.010 m	26
130.349 m	28.103 m	1.010 m	27
124.159 m	39.043 m	1.010 m	28
67.546 m	56.169 m	1.010 m	29
72.267 m	66.245 m	1.010 m	30
80.265 m	57.147 m	1.010 m	31
89.823 m	54.471 m	1.010 m	32
112.605 m	44.152 m	1.010 m	33

Site 1 (Light scene 1)

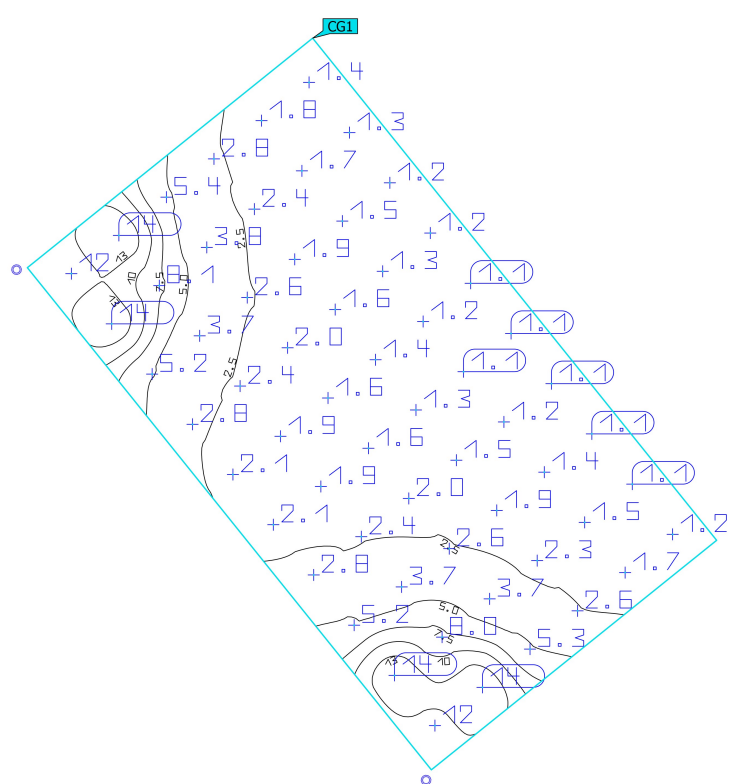
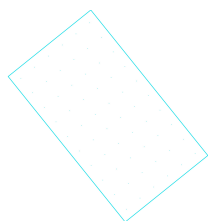
Gravel Access Track



Properties	$\bar{E}$	E_{min}	E_{max}	$U_o (g_1)$	g_2	Index
Gravel Access Track Perpendicular illuminance (adaptive) Height: 0.010 m	4.00 lx	0.095 lx	22.4 lx	0.024	0.004	RS1

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

Site 1 (Light scene 1)

Visitor Parking

Properties	$\bar{E}$	E_{min}	E_{max}	$U_o (g_1)$	g_2	Index
Visitor Parking Perpendicular illuminance Height: 0.010 m	3.49 lx	1.07 lx	14.4 lx	0.31	0.074	CG1

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