



LDL LIGHTING

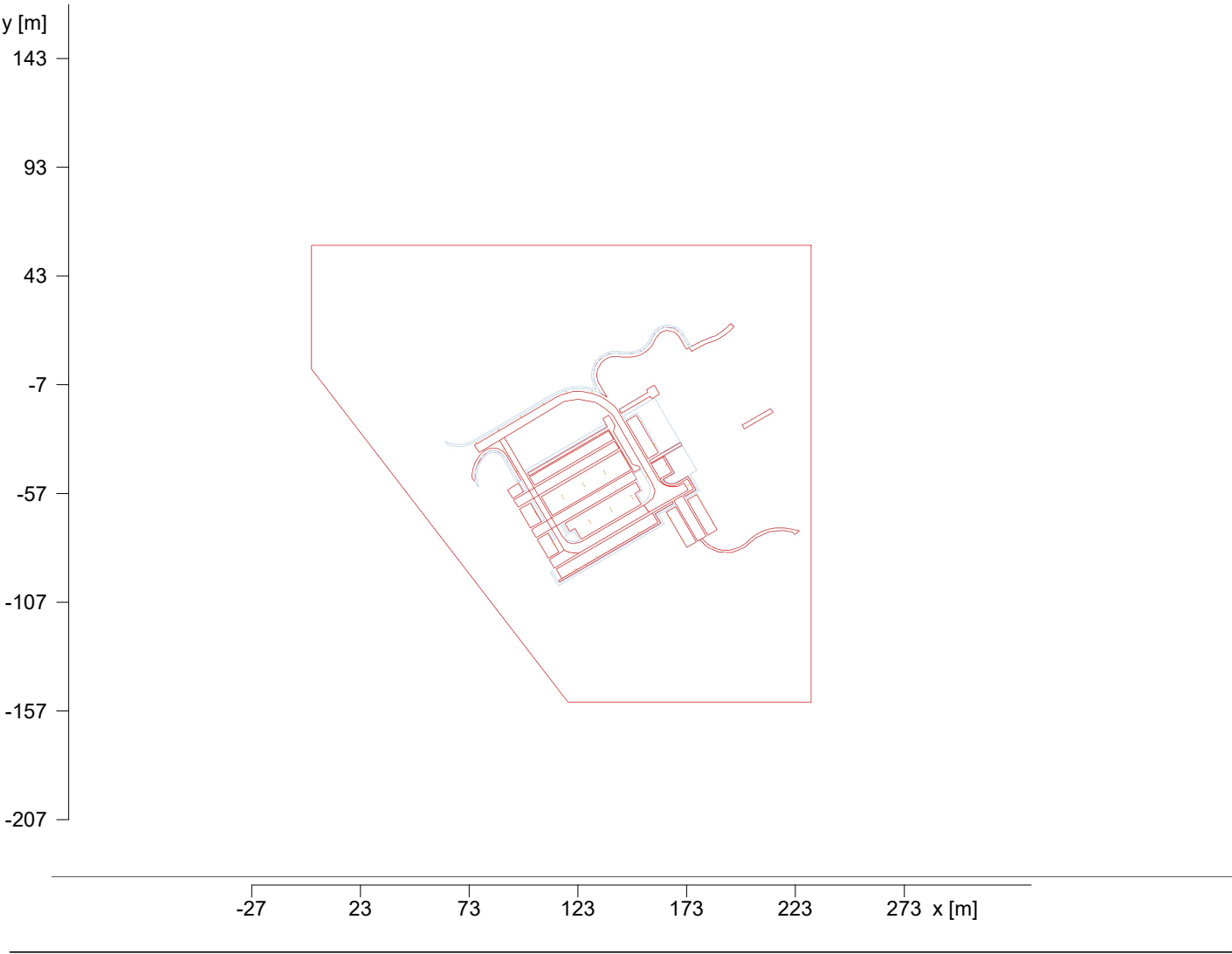
Stand Golf Club Externals

LIGHTING CALCULATIONS

Object :
Installation :
Project number :
Date : 17.04.2026



Description, Car Park
Floor plan

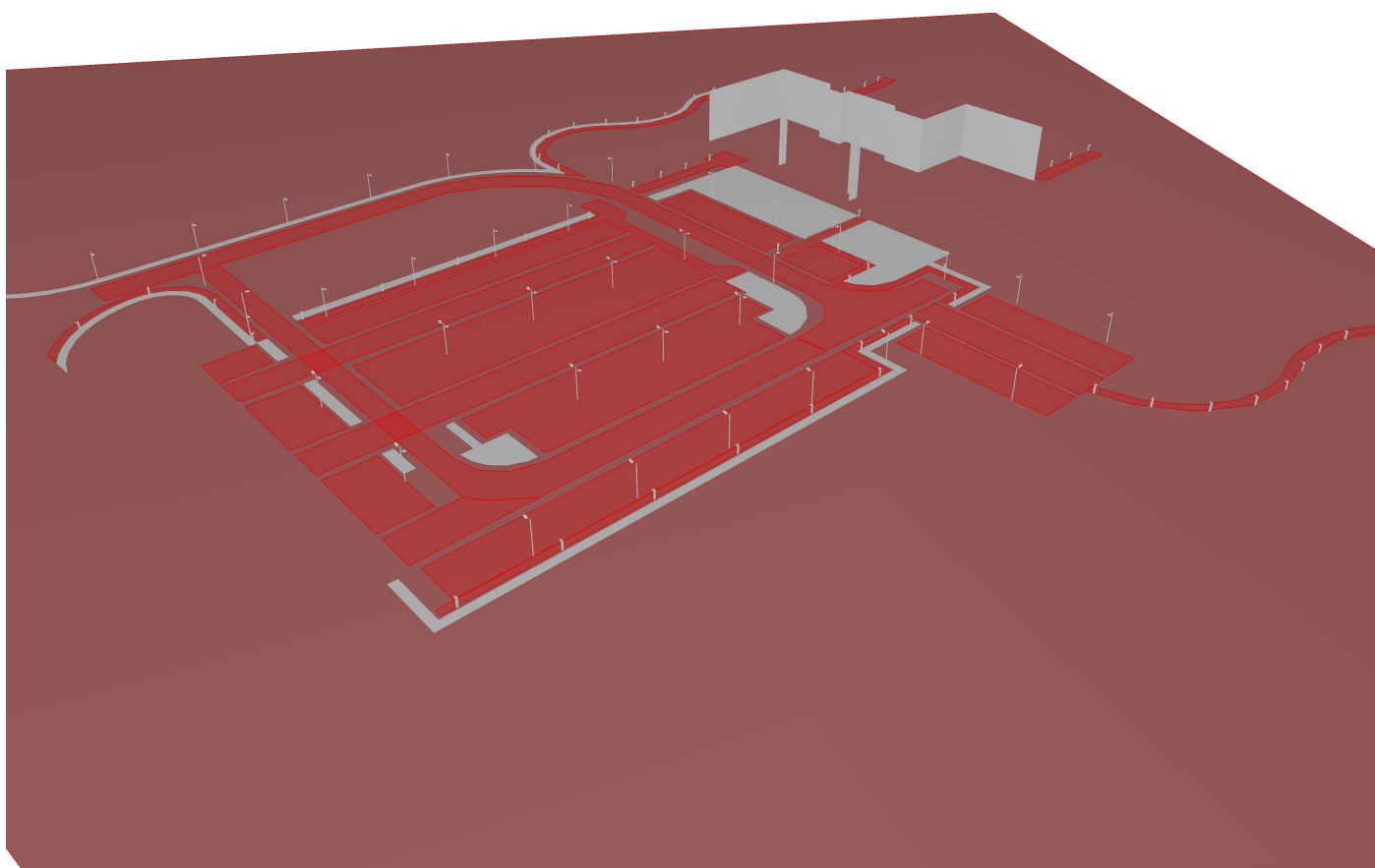


Object :
Installation :
Project number :
Date : 17.04.2026



Description, Car Park

3D view, View 1



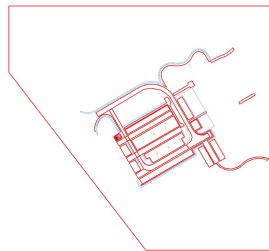
Object :
Installation :
Project number :
Date : 17.04.2026



Car Park

Summary, Car Park

Result overview, Measuring area 1



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	22.5 lx
Minimum illuminance	E_{min}	8 lx
Maximum illuminance	E_{max}	39 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:2.81 (0.36)
Diversity U_d	E_{min}/E_{max}	1:4.88 (0.2)

Type No.\Make

1 1 x



LDL

Order No.	: ST/S/L2/2945/4
Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2945 lm

3 45 x



Order No.	: ST/S/AS1/2645/4
Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2645 lm

The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026



Car Park

Summary, Car Park

Result overview, Measuring area 1

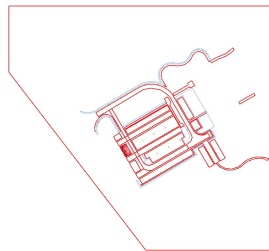
5	94 x	Order No.	: EDG/3501/27
		Luminaire name	:
		Equipment	: 1 x 6 W / 3501 lm

Object :
Installation :
Project number :
Date : 17.04.2026



Summary, Car Park

Result overview, Measuring area 2



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80
Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	22.7 lx
Minimum illuminance	E_{min}	10 lx
Maximum illuminance	E_{max}	36.5 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:2.27 (0.44)
Diversity U_d	E_{min}/E_{max}	1:3.65 (0.27)

Type No.\Make

1 1 x



LDL

Order No. : ST/S/L2/2945/4
Luminaire name : Street Small L2 optic 2945lm 19w 74 500mA
Equipment : 1 x LED 20 W / 2945 lm

3 45 x



Order No. : ST/S/AS1/2645/4
Luminaire name : Street Small AS1optic 2645lm 19w 74 500mA
Equipment : 1 x LED 20 W / 2645 lm

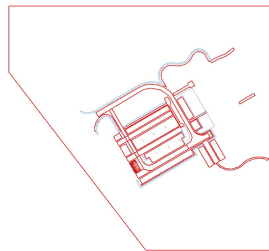
The ULR value has been calculated without obstruction by other objects.

Object :
 Installation :
 Project number :
 Date : 17.04.2026



Summary, Car Park

Result overview, Measuring area 3



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80
Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	22.1 lx
Minimum illuminance	E_{min}	9.9 lx
Maximum illuminance	E_{max}	36.1 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:2.22 (0.45)
Diversity U_d	E_{min}/E_{max}	1:3.64 (0.27)

Type No.\Make

1 1 x



LDL

Order No. : ST/S/L2/2945/4
 Luminaire name : Street Small L2 optic 2945lm 19w 74 500mA
 Equipment : 1 x LED 20 W / 2945 lm

3 45 x



Order No. : ST/S/AS1/2645/4
 Luminaire name : Street Small AS1optic 2645lm 19w 74 500mA
 Equipment : 1 x LED 20 W / 2645 lm

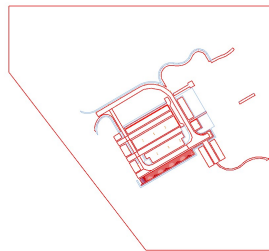
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026



Summary, Car Park

Result overview, Measuring area 4



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	24.4 lx
Minimum illuminance	E_{min}	6.5 lx
Maximum illuminance	E_{max}	60.6 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:3.76 (0.27)
Diversity U_d	E_{min}/E_{max}	1:9.33 (0.11)

Type No.\Make

1 1 x



LDL

Order No.	: ST/S/L2/2945/4
Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2945 lm

3 45 x



Order No.	: ST/S/AS1/2645/4
Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2645 lm

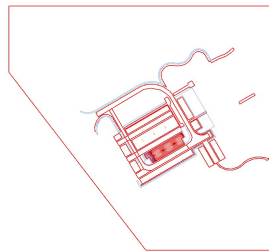
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

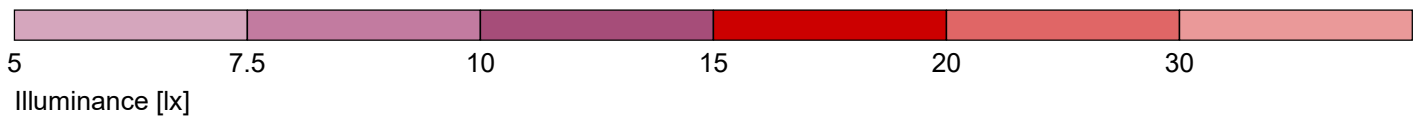


Summary, Car Park

Result overview, Measuring area 5



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	25.5 lx
Minimum illuminance	E_{min}	6.7 lx
Maximum illuminance	E_{max}	41.3 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:3.8 (0.26)
Diversity U_d	E_{min}/E_{max}	1:6.16 (0.16)

Type No.\Make

1 1 x



LDL

Order No.	: ST/S/L2/2945/4
Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2945 lm

3 45 x



Order No.	: ST/S/AS1/2645/4
Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2645 lm

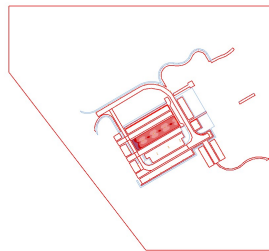
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

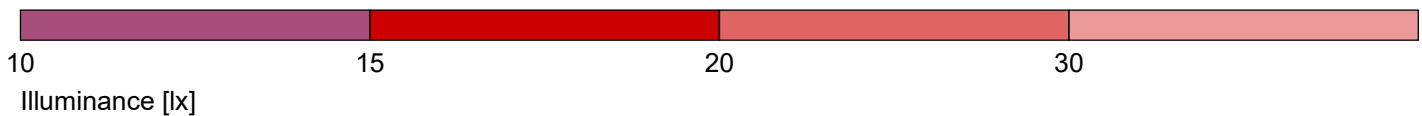


Summary, Car Park

Result overview, Measuring area 6



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	26.9 lx
Minimum illuminance	E_{min}	11.8 lx
Maximum illuminance	E_{max}	41.5 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:2.28 (0.44)
Diversity U_d	E_{min}/E_{max}	1:3.52 (0.28)

Type No.\Make

1 1 x



LDL

Order No.	: ST/S/L2/2945/4
Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2945 lm

3 45 x



Order No.	: ST/S/AS1/2645/4
Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2645 lm

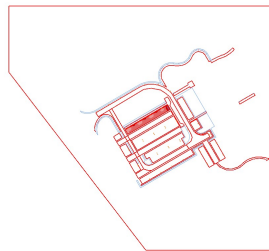
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

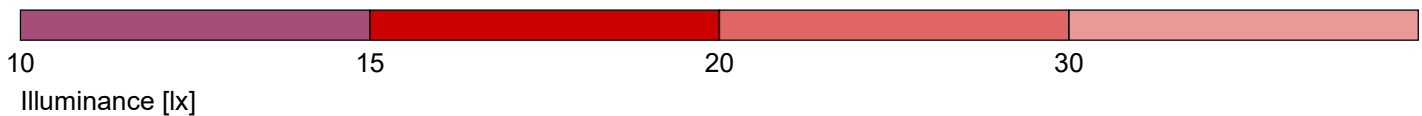


Summary, Car Park

Result overview, Measuring area 7



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	25.7 lx
Minimum illuminance	E_{min}	11 lx
Maximum illuminance	E_{max}	38.8 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:2.33 (0.43)
Diversity U_d	E_{min}/E_{max}	1:3.52 (0.28)

Type No.\Make

1 1 x



LDL

Order No.	: ST/S/L2/2945/4
Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2945 lm

3 45 x



Order No.	: ST/S/AS1/2645/4
Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2645 lm

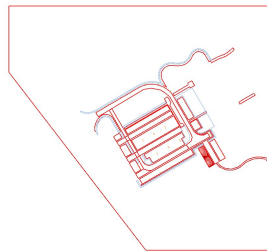
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

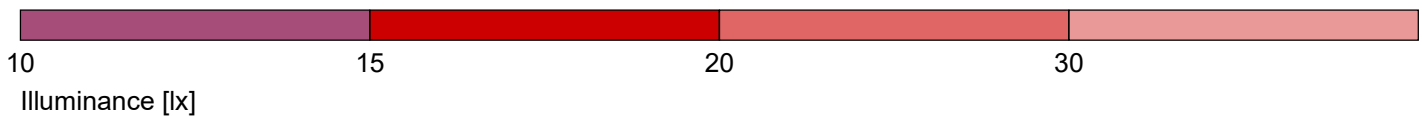


Summary, Car Park

Result overview, Measuring area 8



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	24.6 lx
Minimum illuminance	E_{min}	12.5 lx
Maximum illuminance	E_{max}	37.6 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:1.97 (0.51)
Diversity U_d	E_{min}/E_{max}	1:3.01 (0.33)

Type No.\Make

1 1 x



LDL

Order No.	: ST/S/L2/2945/4
Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2945 lm

3 45 x



Order No.	: ST/S/AS1/2645/4
Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2645 lm

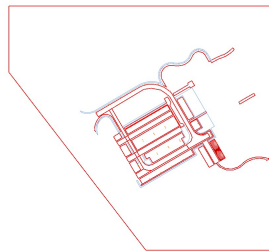
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

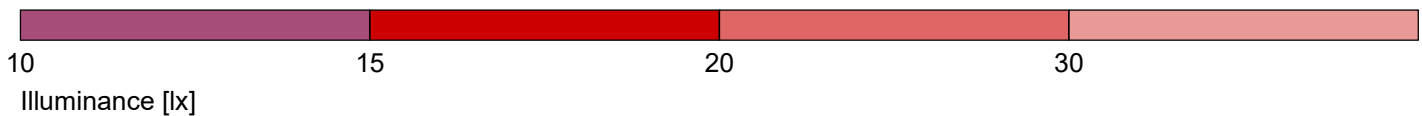


Summary, Car Park

Result overview, Measuring area 9



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	23.9 lx
Minimum illuminance	E_{min}	12.6 lx
Maximum illuminance	E_{max}	34.5 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:1.9 (0.53)
Diversity U_d	E_{min}/E_{max}	1:2.73 (0.37)

Type No.\Make

1 1 x



LDL

Order No.	: ST/S/L2/2945/4
Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2945 lm

3 45 x



Order No.	: ST/S/AS1/2645/4
Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2645 lm

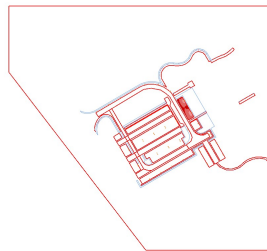
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

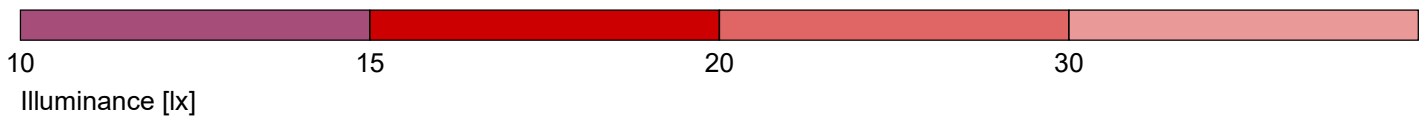


Summary, Car Park

Result overview, Measuring area 10



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	23.7 lx
Minimum illuminance	E_{min}	13.4 lx
Maximum illuminance	E_{max}	35.9 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:1.77 (0.57)
Diversity U_d	E_{min}/E_{max}	1:2.68 (0.37)

Type No.\Make

1 1 x



LDL

Order No.	: ST/S/L2/2945/4
Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2945 lm

3 45 x



Order No.	: ST/S/AS1/2645/4
Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2645 lm

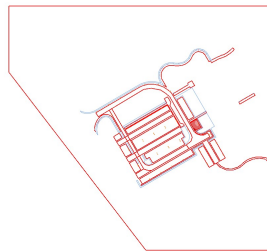
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

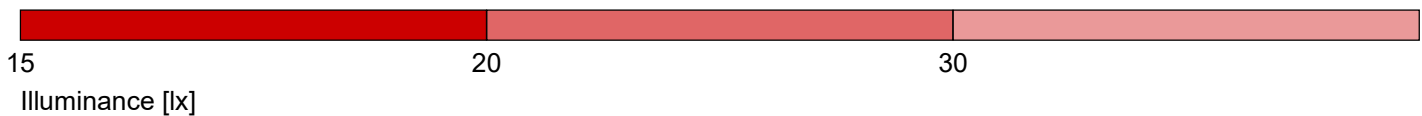


Summary, Car Park

Result overview, Measuring area 11



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	26.4 lx
Minimum illuminance	E_{min}	17.7 lx
Maximum illuminance	E_{max}	37 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:1.49 (0.67)
Diversity U_d	E_{min}/E_{max}	1:2.09 (0.48)

Type No.\Make

1 1 x



LDL

Order No. : ST/S/L2/2945/4
Luminaire name : Street Small L2 optic 2945lm 19w 74 500mA
Equipment : 1 x LED 20 W / 2945 lm

3 45 x



Order No. : ST/S/AS1/2645/4
Luminaire name : Street Small AS1optic 2645lm 19w 74 500mA
Equipment : 1 x LED 20 W / 2645 lm

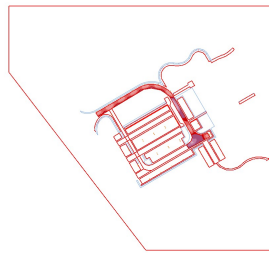
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

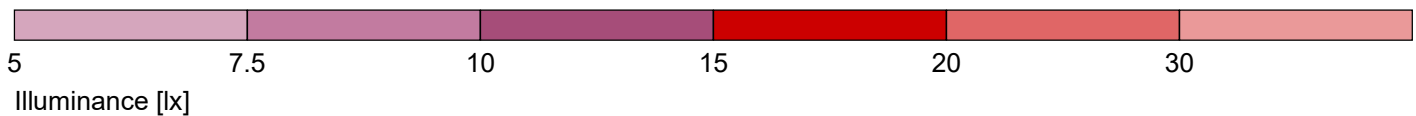


Summary, Car Park

Result overview, Measuring area 12



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80
Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	22 lx
Minimum illuminance	E_{min}	5.2 lx
Maximum illuminance	E_{max}	46 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:4.23 (0.24)
Diversity U_d	E_{min}/E_{max}	1:8.84 (0.11)

Type No.\Make

1 1 x



LDL

Order No. : ST/S/L2/2945/4
Luminaire name : Street Small L2 optic 2945lm 19w 74 500mA
Equipment : 1 x LED 20 W / 2945 lm

3 45 x



Order No. : ST/S/AS1/2645/4
Luminaire name : Street Small AS1optic 2645lm 19w 74 500mA
Equipment : 1 x LED 20 W / 2645 lm

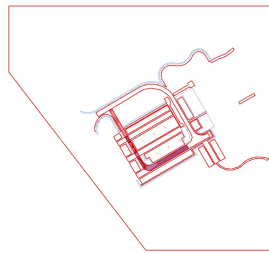
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026



Summary, Car Park

Result overview, Measuring area 13



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	17.6 lx
Minimum illuminance	E_{min}	7.5 lx
Maximum illuminance	E_{max}	40.7 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:2.34 (0.43)
Diversity U_d	E_{min}/E_{max}	1:5.41 (0.18)

Type No.\Make

1 1 x



LDL

Order No.	: ST/S/L2/2945/4
Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2945 lm

3 45 x



Order No.	: ST/S/AS1/2645/4
Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2645 lm

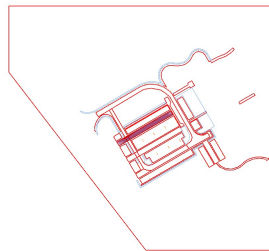
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

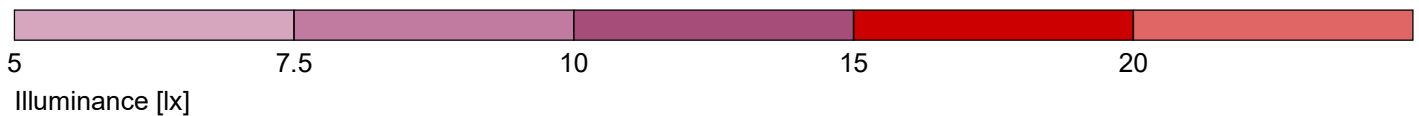


Summary, Car Park

Result overview, Measuring area 14



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80
Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	12.8 lx
Minimum illuminance	E_{min}	6.4 lx
Maximum illuminance	E_{max}	20.4 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:2 (0.5)
Diversity U_d	E_{min}/E_{max}	1:3.2 (0.31)

Type No.\Make

1 1 x



LDL

Order No. : ST/S/L2/2945/4
Luminaire name : Street Small L2 optic 2945lm 19w 74 500mA
Equipment : 1 x LED 20 W / 2945 lm

3 45 x



Order No. : ST/S/AS1/2645/4
Luminaire name : Street Small AS1optic 2645lm 19w 74 500mA
Equipment : 1 x LED 20 W / 2645 lm

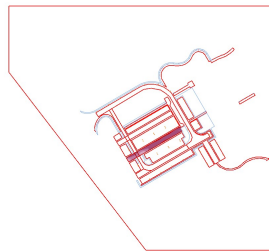
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

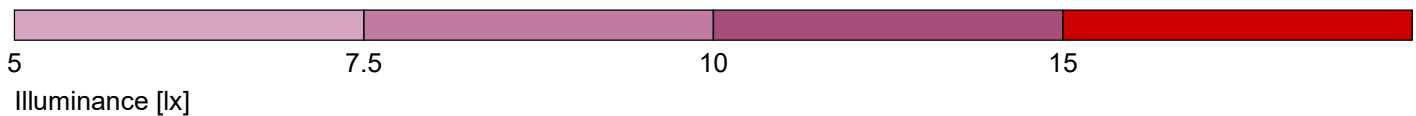


Summary, Car Park

Result overview, Measuring area 15



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	11.6 lx
Minimum illuminance	E_{min}	5.7 lx
Maximum illuminance	E_{max}	17.4 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:2.04 (0.49)
Diversity U_d	E_{min}/E_{max}	1:3.04 (0.33)

Type No.\Make

1 1 x



LDL

Order No.	: ST/S/L2/2945/4
Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2945 lm

3 45 x



Order No.	: ST/S/AS1/2645/4
Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2645 lm

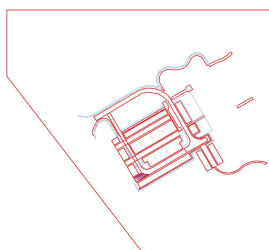
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026



Summary, Car Park

Result overview, Measuring area 16



-27 23 73 123 173 223 273 x [m]



Illuminance [lx]

General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	10.1 lx
Minimum illuminance	E_{min}	4.6 lx
Maximum illuminance	E_{max}	18.1 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:2.18 (0.46)
Diversity U_d	E_{min}/E_{max}	1:3.89 (0.26)

Type No.\Make

1 1 x



LDL

Order No.	: ST/S/L2/2945/4
Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2945 lm

3 45 x



Order No.	: ST/S/AS1/2645/4
Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2645 lm

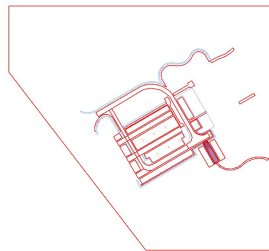
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

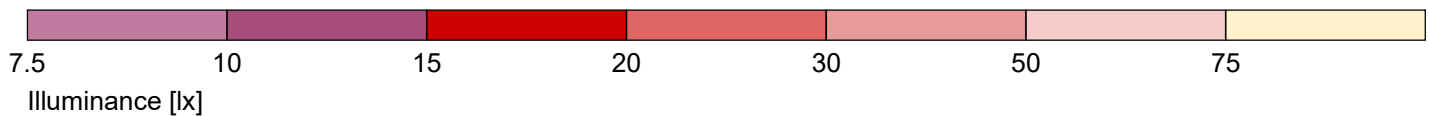


Summary, Car Park

Result overview, Measuring area 17



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	12 lx
Minimum illuminance	E_{min}	7.8 lx
Maximum illuminance	E_{max}	79.1 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:1.53 (0.65)
Diversity U_d	E_{min}/E_{max}	1:10.1 (0.1)

Type No.\Make

1 1 x



LDL

Order No.	: ST/S/L2/2945/4
Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2945 lm

3 45 x



Order No.	: ST/S/AS1/2645/4
Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2645 lm

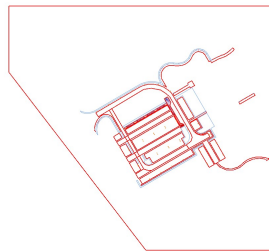
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

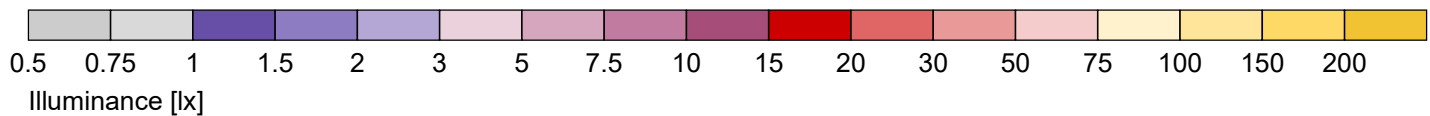


Summary, Car Park

Result overview, Measuring area 18



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80
Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m²)	0.04 W/m²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	19 lx
Minimum illuminance	E_{min}	1 lx
Maximum illuminance	E_{max}	234 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:26.8 (0.04)
Diversity U_d	E_{min}/E_{max}	1:335 (0)

Type No.\Make

1	1 x	LDL
	Order No.	: ST/S/L2/2945/4
	Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
	Equipment	: 1 x LED 20 W / 2945 lm
3	45 x	LDL
	Order No.	: ST/S/AS1/2645/4
	Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
	Equipment	: 1 x LED 20 W / 2645 lm

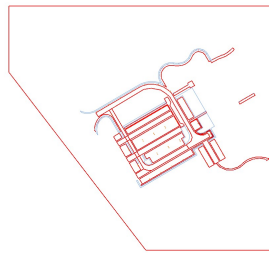
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

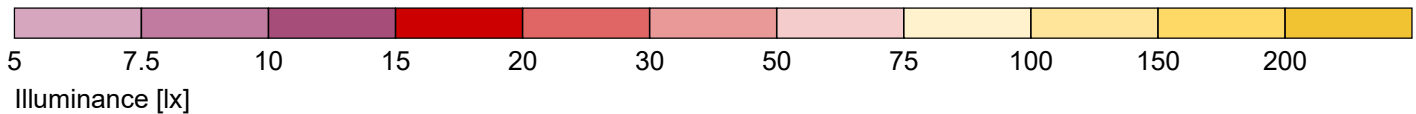


Summary, Car Park

Result overview, Measuring area 20



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	40 lx
Minimum illuminance	E_{min}	5 lx
Maximum illuminance	E_{max}	245 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:7.74 (0.13)
Diversity U_d	E_{min}/E_{max}	1:47.4 (0.02)

Type No.\Make

1 1 x



LDL

Order No.	: ST/S/L2/2945/4
Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2945 lm

3 45 x



Order No.	: ST/S/AS1/2645/4
Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2645 lm

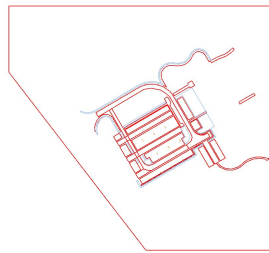
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

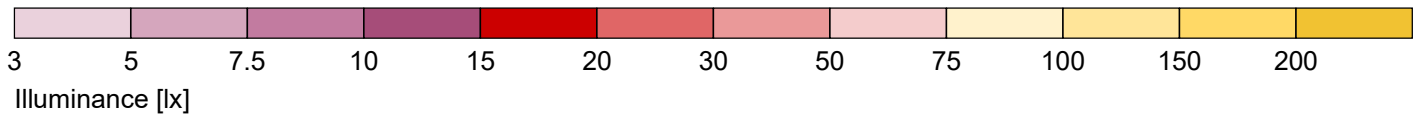


Summary, Car Park

Result overview, Measuring area 21



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80
Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	41 lx
Minimum illuminance	E_{min}	4 lx
Maximum illuminance	E_{max}	288 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:10.1 (0.1)
Diversity U_d	E_{min}/E_{max}	1:70.4 (0.01)

Type No.\Make

1 1 x



LDL

Order No. : ST/S/L2/2945/4
Luminaire name : Street Small L2 optic 2945lm 19w 74 500mA
Equipment : 1 x LED 20 W / 2945 lm

3 45 x



Order No. : ST/S/AS1/2645/4
Luminaire name : Street Small AS1optic 2645lm 19w 74 500mA
Equipment : 1 x LED 20 W / 2645 lm

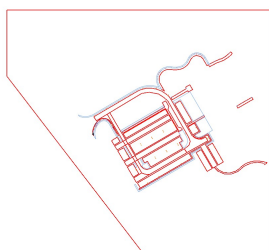
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

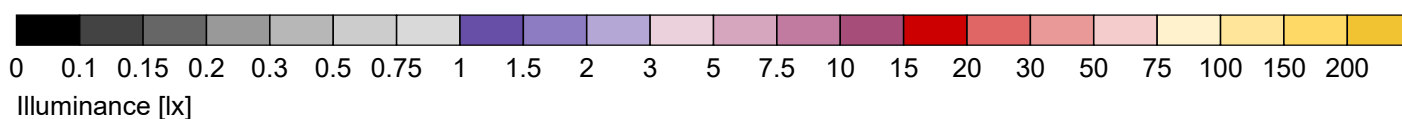


Summary, Car Park

Result overview, Measuring area 22



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	30 lx
Minimum illuminance	E_{min}	0 lx
Maximum illuminance	E_{max}	250 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:854 (0)
Diversity U_d	E_{min}/E_{max}	1:7140 (0)

Type No.\Make

1 1 x



LDL

Order No.	: ST/S/L2/2945/4
Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2945 lm

3 45 x



Order No.	: ST/S/AS1/2645/4
Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2645 lm

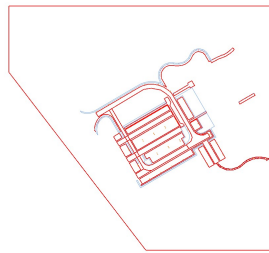
The ULR value has been calculated without obstruction by other objects.

Object :
 Installation :
 Project number :
 Date : 17.04.2026

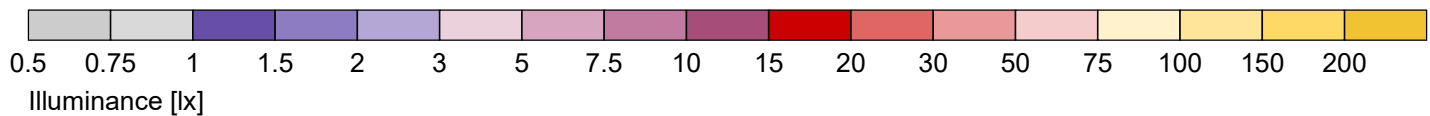


Summary, Car Park

Result overview, Measuring area 23



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80
Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m²)	0.04 W/m²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	39 lx
Minimum illuminance	E_{min}	1 lx
Maximum illuminance	E_{max}	258 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:57.1 (0.02)
Diversity U_d	E_{min}/E_{max}	1:376 (0)

Type No.\Make

1	1 x	LDL
	Order No.	: ST/S/L2/2945/4
	Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
	Equipment	: 1 x LED 20 W / 2945 lm
3	45 x	LDL
	Order No.	: ST/S/AS1/2645/4
	Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
	Equipment	: 1 x LED 20 W / 2645 lm

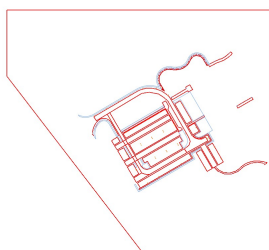
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

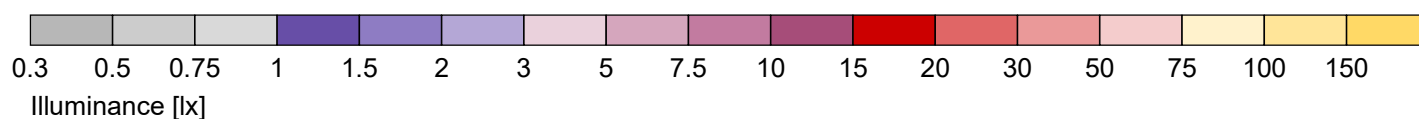


Summary, Car Park

Result overview, Measuring area 24



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	23 lx
Minimum illuminance	E_{min}	0 lx
Maximum illuminance	E_{max}	188 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:57.3 (0.02)
Diversity U_d	E_{min}/E_{max}	1:470 (0)

Type No.\Make

1	1 x	LDL
	Order No.	: ST/S/L2/2945/4
	Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
	Equipment	: 1 x LED 20 W / 2945 lm

3	45 x	Order No.	: ST/S/AS1/2645/4
	Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA	
	Equipment	: 1 x LED 20 W / 2645 lm	

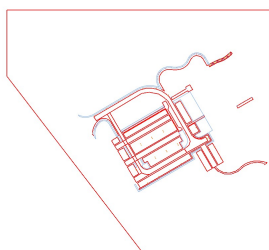
The ULR value has been calculated without obstruction by other objects.

Object :
 Installation :
 Project number :
 Date : 17.04.2026

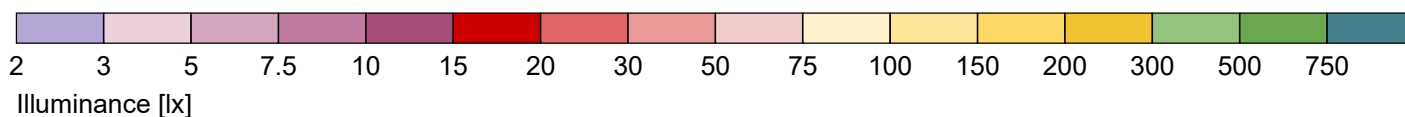


Summary, Car Park

Result overview, Measuring area 25



-27 23 73 123 173 223 273 x [m]



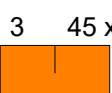
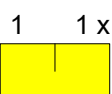
General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80
Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	78 lx
Minimum illuminance	E_{min}	3 lx
Maximum illuminance	E_{max}	824 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:29.5 (0.03)
Diversity U_d	E_{min}/E_{max}	1:310 (0)

Type No.\Make



LDL

Order No. : ST/S/L2/2945/4
 Luminaire name : Street Small L2 optic 2945lm 19w 74 500mA
 Equipment : 1 x LED 20 W / 2945 lm

Order No. : ST/S/AS1/2645/4
 Luminaire name : Street Small AS1optic 2645lm 19w 74 500mA
 Equipment : 1 x LED 20 W / 2645 lm

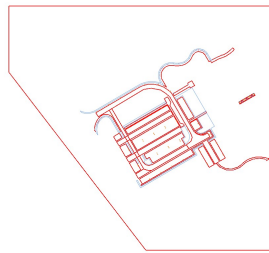
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

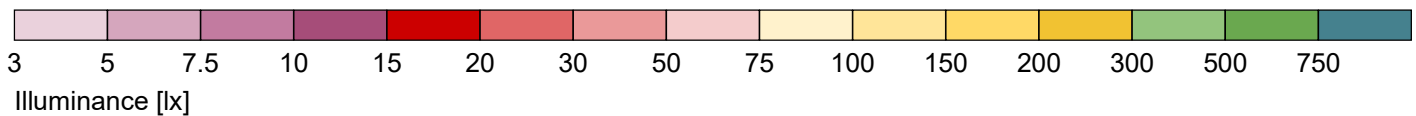


Summary, Car Park

Result overview, Measuring area 26



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80
Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	81 lx
Minimum illuminance	E_{min}	5 lx
Maximum illuminance	E_{max}	756 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:17.6 (0.06)
Diversity U_d	E_{min}/E_{max}	1:164 (0.01)

Type No.\Make

1 1 x



LDL

Order No. : ST/S/L2/2945/4
Luminaire name : Street Small L2 optic 2945lm 19w 74 500mA
Equipment : 1 x LED 20 W / 2945 lm

3 45 x



Order No. : ST/S/AS1/2645/4
Luminaire name : Street Small AS1optic 2645lm 19w 74 500mA
Equipment : 1 x LED 20 W / 2645 lm

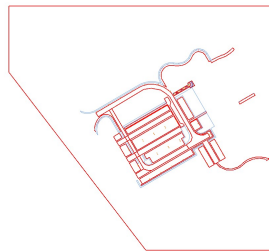
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

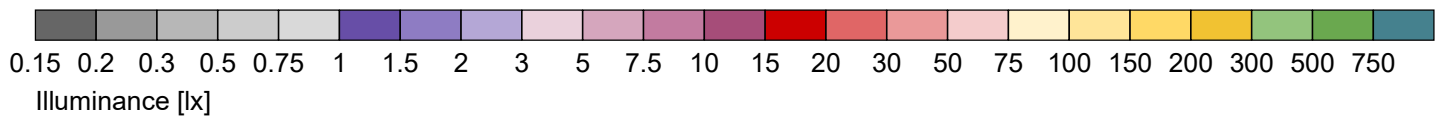


Summary, Car Park

Result overview, Measuring area 27



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80

Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	60 lx
Minimum illuminance	E_{min}	0 lx
Maximum illuminance	E_{max}	836 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:307 (0)
Diversity U_d	E_{min}/E_{max}	1:4280 (0)

Type No.\Make

1 1 x



LDL

Order No.	: ST/S/L2/2945/4
Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2945 lm

3 45 x



Order No.	: ST/S/AS1/2645/4
Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
Equipment	: 1 x LED 20 W / 2645 lm

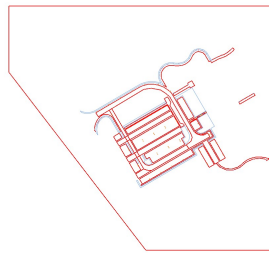
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

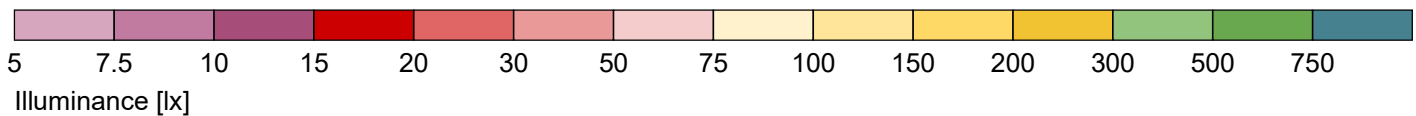


Summary, Car Park

Result overview, Measuring area 28



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Maintenance factor	0.80
Total luminous flux	451064 lm
Total power	1484 W
Total power per area (39154.14 m ²)	0.04 W/m ²
Upward light ratio (RUL)	0 %

Illuminance

Average illuminance	$\bar{E}_m$	93 lx
Minimum illuminance	E_{min}	7 lx
Maximum illuminance	E_{max}	827 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	1:12.8 (0.08)
Diversity U_d	E_{min}/E_{max}	1:114 (0.01)

Type No.\Make

1 1 x



LDL

Order No. : ST/S/L2/2945/4
Luminaire name : Street Small L2 optic 2945lm 19w 74 500mA
Equipment : 1 x LED 20 W / 2945 lm

3 45 x



Order No. : ST/S/AS1/2645/4
Luminaire name : Street Small AS1optic 2645lm 19w 74 500mA
Equipment : 1 x LED 20 W / 2645 lm

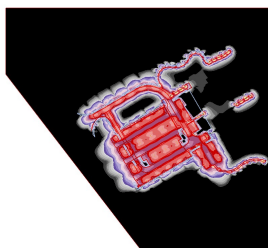
The ULR value has been calculated without obstruction by other objects.

Object :
Installation :
Project number :
Date : 17.04.2026

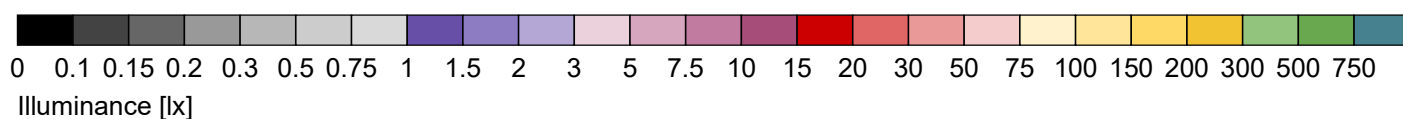


Summary, Car Park

Result overview, Evaluation area 1



-27 23 73 123 173 223 273 x [m]



General

Calculation algorithm used
Maintenance factor

Average indirect fraction
0.80

Total lamp luminous flux	451064.00 lm
Luminaire luminous flux	179973.36 lm
Total power	1484.0 W
Total power per area (39154.14 m ²)	0.04 W/m ² (1.17 W/m ² /100lx)
Upward light ratio (R _{UL})	0 %

Evaluation area 1

Reference plane 1.1

$\bar{E}_m$	Horizontal
E_{min}	3.25 lx
$E_{min}/\bar{E}_m (U_o)$	0 lx
$E_{min}/E_{max} (U_d)$	---
Position	---
	0.00 m

Type No.\Make

1	1 x	LDL	
	Order No.	: ST/S/L2/2945/4	
	Luminaire name	: Street Small L2 optic 2945lm 19w 74 500mA	
	Equipment	: 1 x LED 20 W / 2945 lm	

Object :
Installation :
Project number :
Date : 17.04.2026



Summary, Car Park

Result overview, Evaluation area 1

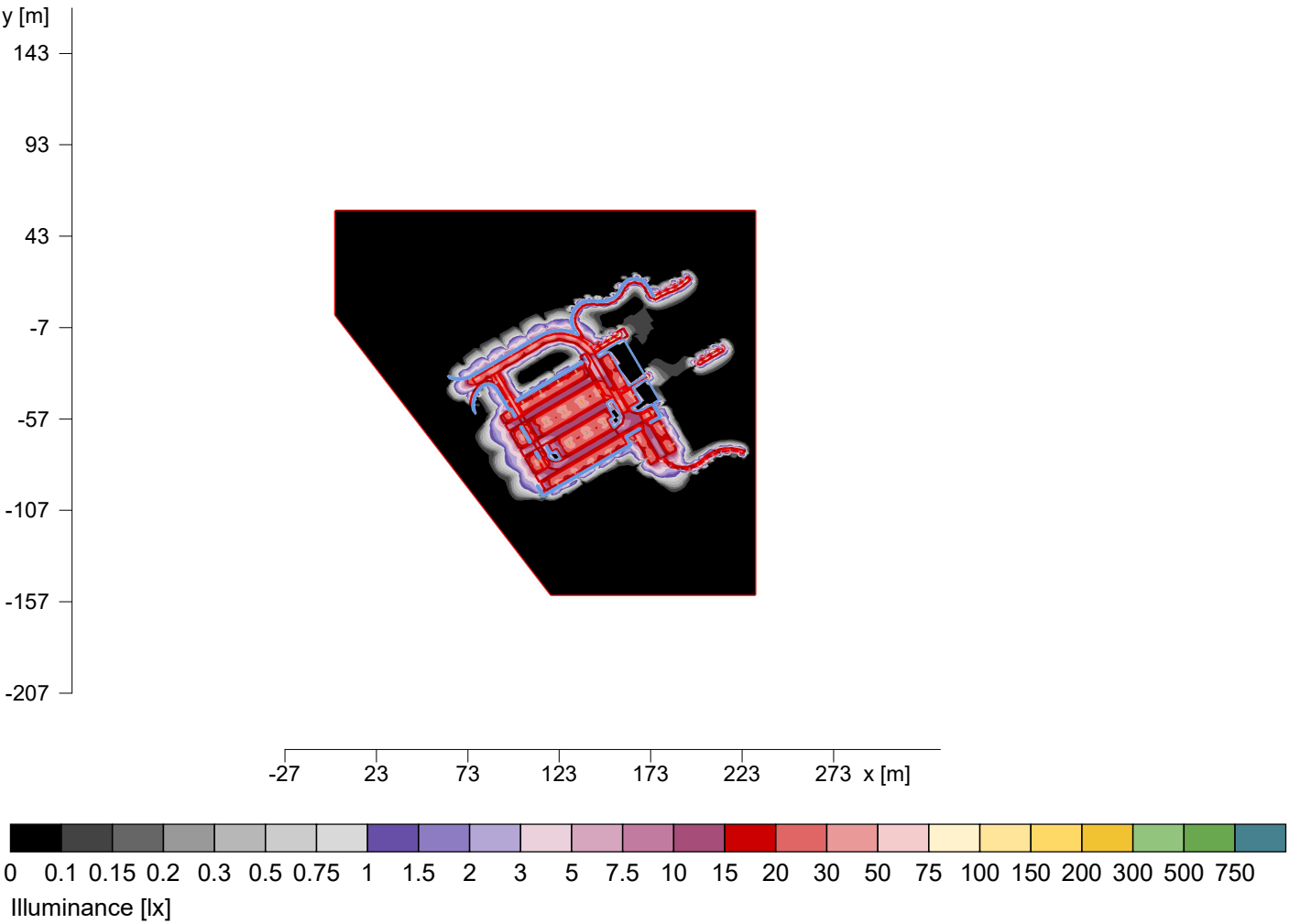
3	45 x	Order No.	: ST/S/AS1/2645/4
		Luminaire name	: Street Small AS1optic 2645lm 19w 74 500mA
		Equipment	: 1 x LED 20 W / 2645 lm

5	94 x	Order No.	: EDG/3501/27
		Luminaire name	:
		Equipment	: 1 x 6 W / 3501 lm

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park
Pseudo colours, Reference plane 1.1 (E)

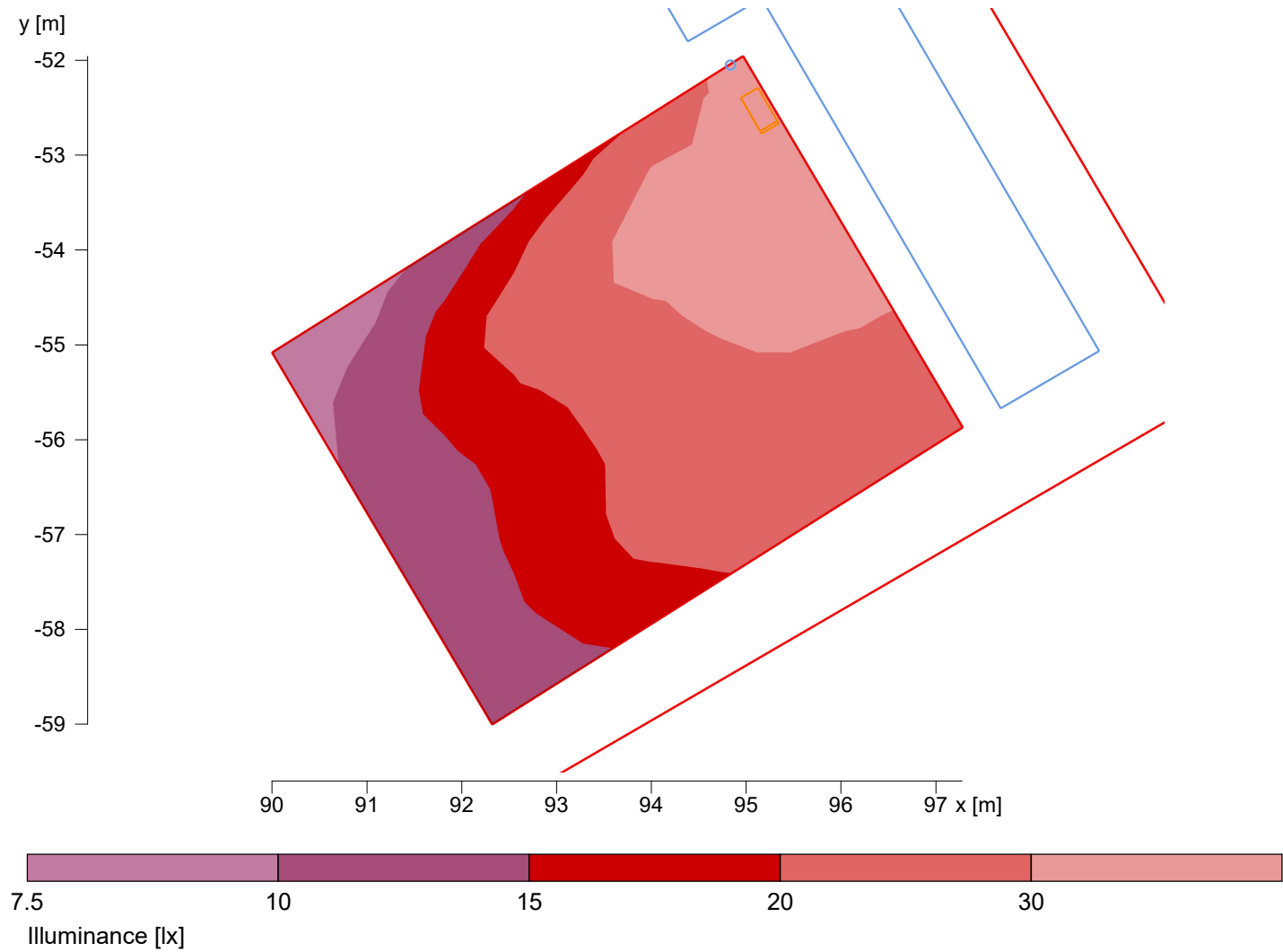


Height reference plane		: 0.00 m
Average illuminance	$\bar{E}_m$	: 3 lx
Minimum illuminance	E_{min}	: 0 lx
Maximum illuminance	E_{max}	: 752 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	: ---
Diversity U_d	E_{min}/E_{max}	: ---



Calculation results, Car Park

Pseudo colours, Measuring area 1 (E)



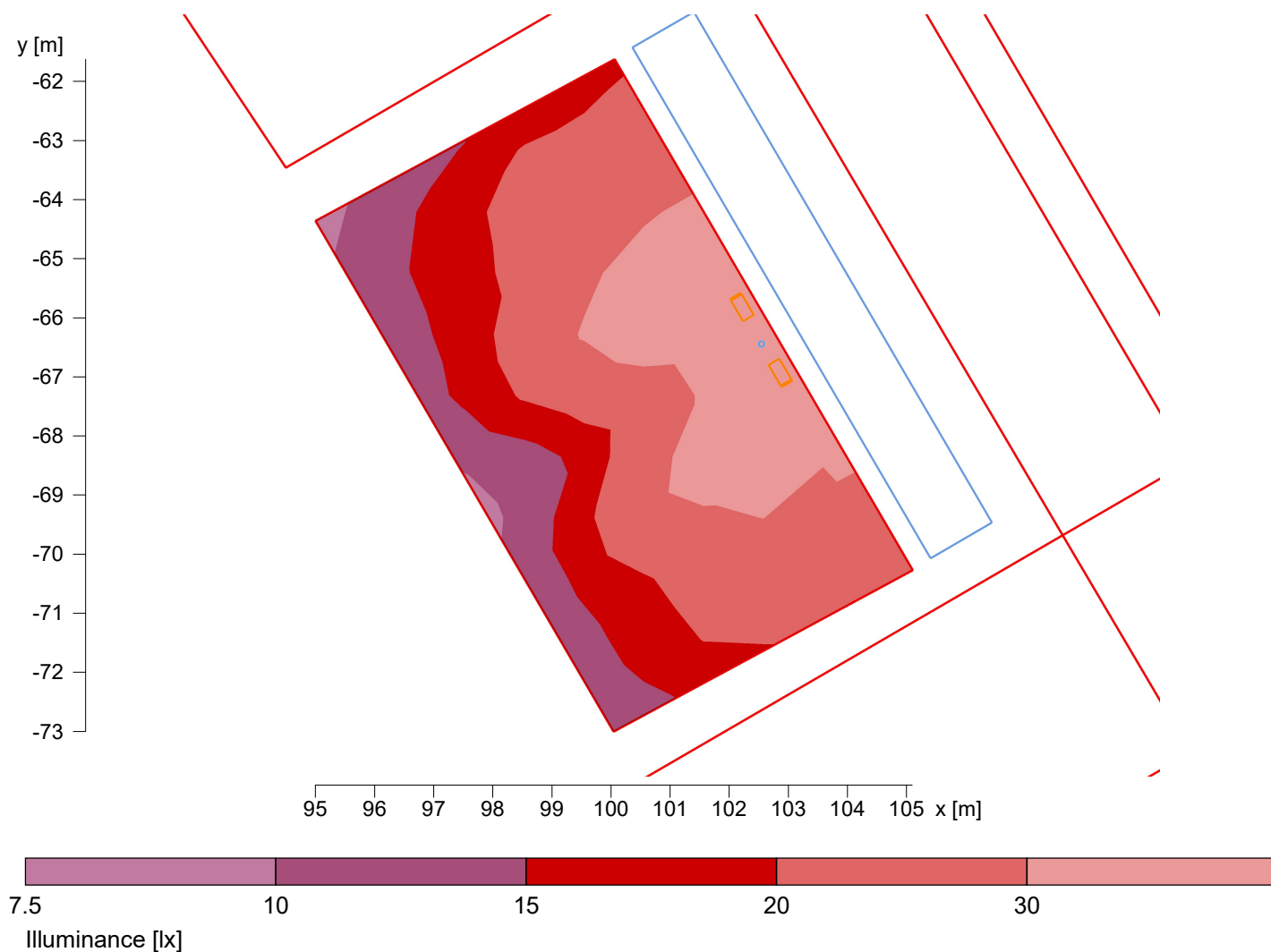
Height reference plane		: 0.00 m
Average illuminance	$\bar{E}_m$	: 22.5 lx
Minimum illuminance	E_{min}	: 8 lx
Maximum illuminance	E_{max}	: 39 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	: 1 : 2.81 (0.36)
Diversity U_d	E_{min}/E_{max}	: 1 : 4.88 (0.20)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 2 (E)

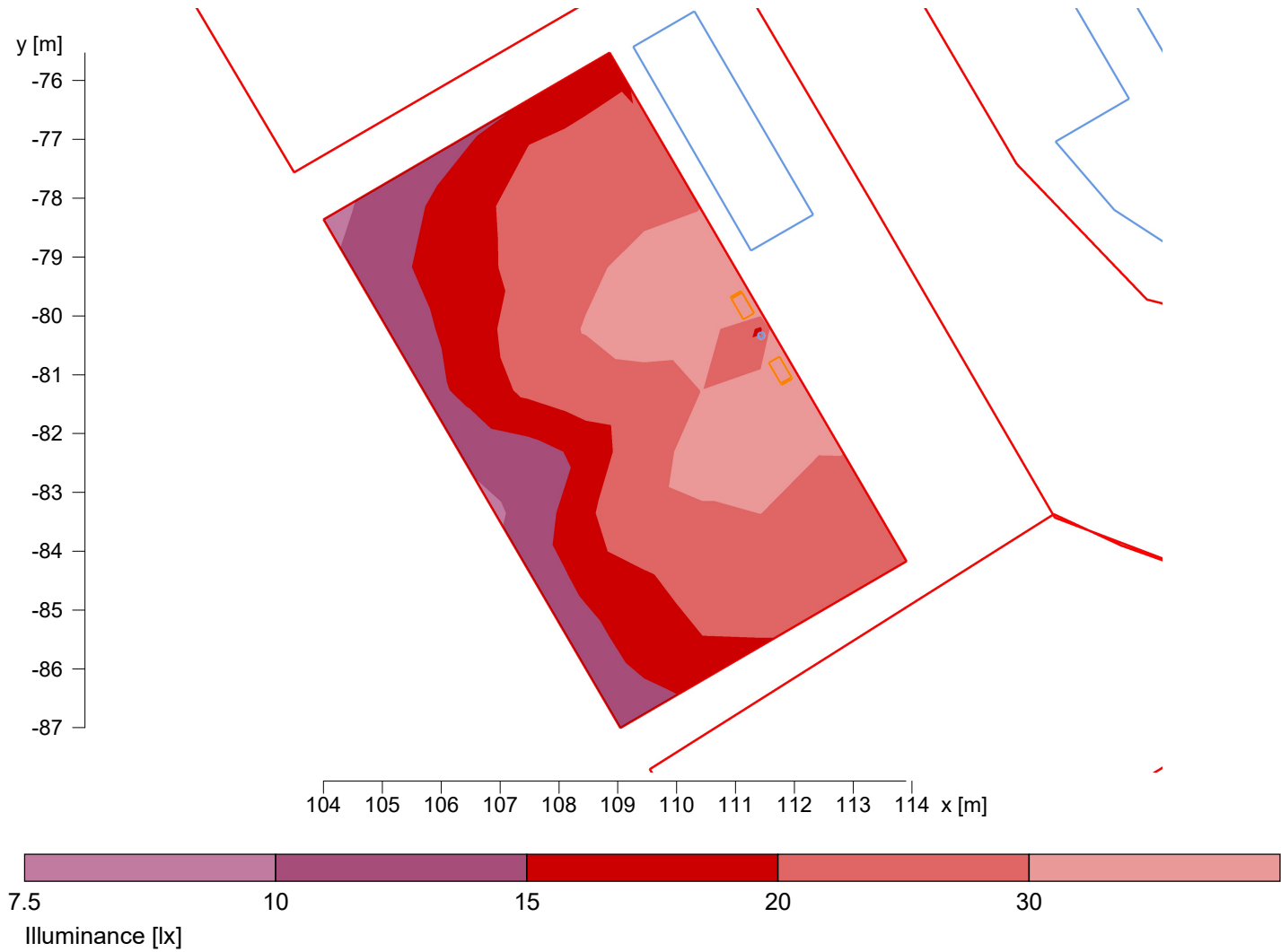


Height reference plane		: 0.00 m
Average illuminance	$\bar{E}_m$	: 22.7 lx
Minimum illuminance	E_{min}	: 10 lx
Maximum illuminance	E_{max}	: 36.5 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	: 1 : 2.27 (0.44)
Diversity U_d	E_{min}/E_{max}	: 1 : 3.65 (0.27)



Calculation results, Car Park

Pseudo colours, Measuring area 3 (E)



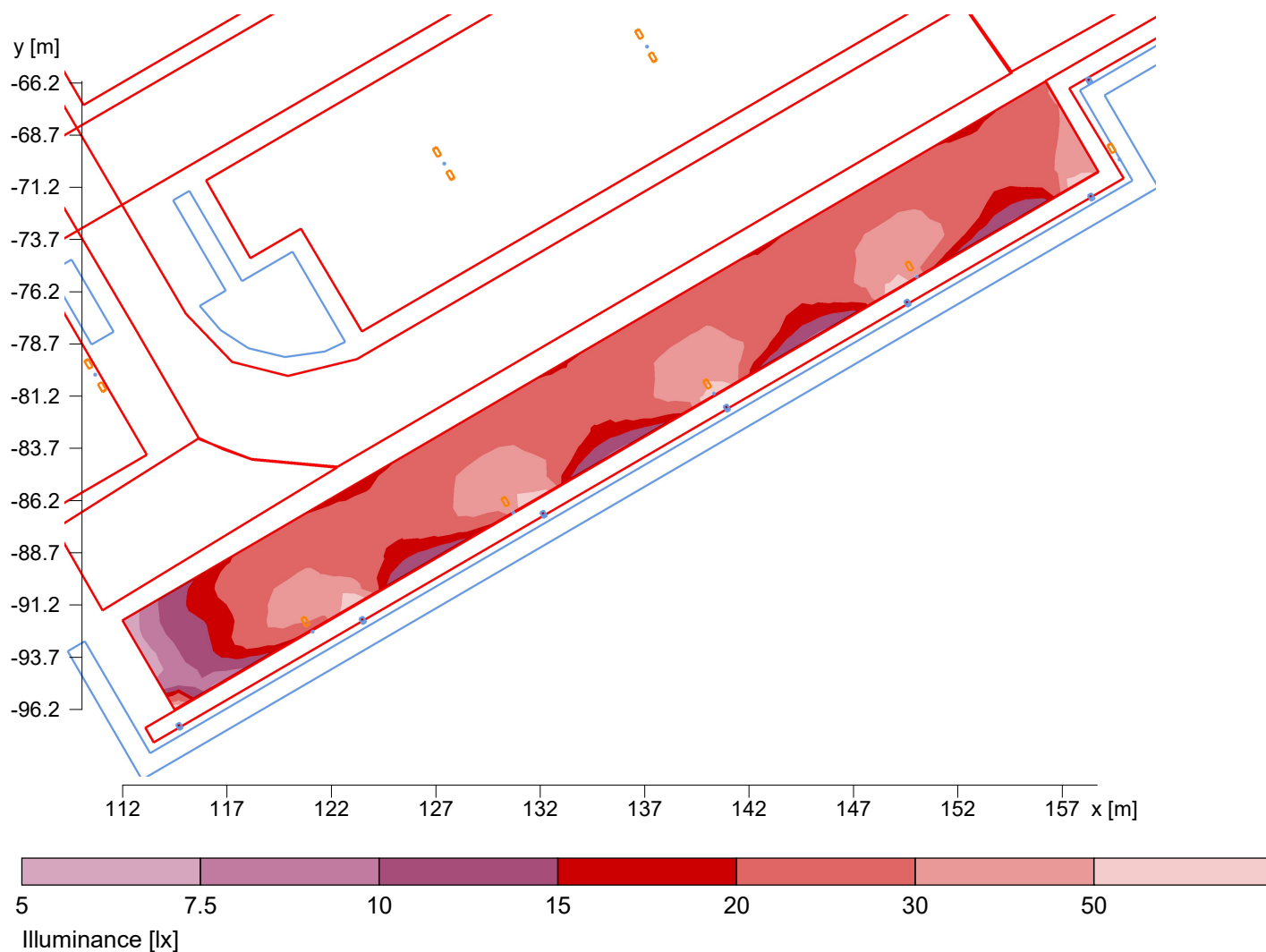
Height reference plane		: 0.00 m
Average illuminance	$\bar{E}_m$	: 22.1 lx
Minimum illuminance	E_{min}	: 9.9 lx
Maximum illuminance	E_{max}	: 36.1 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	: 1 : 2.22 (0.45)
Diversity U_d	E_{min}/E_{max}	: 1 : 3.64 (0.27)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 4 (E)



Height reference plane
Average illuminance
Minimum illuminance
Maximum illuminance
Uniformity U_o
Diversity U_d

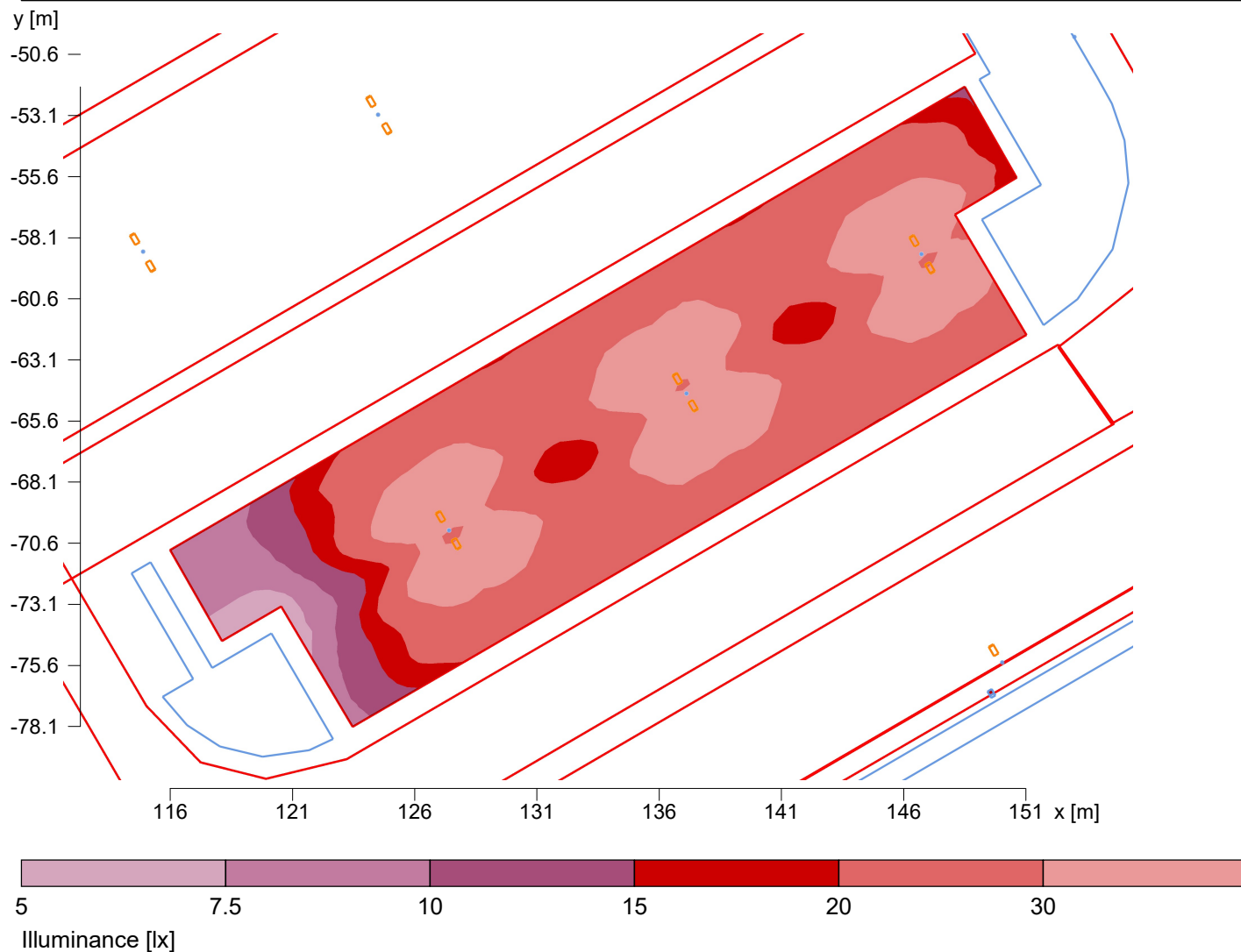
: 0.00 m
 $\bar{E}_m$: 24.4 lx
 E_{min} : 6.5 lx
 E_{max} : 60.6 lx
 $E_{min}/\bar{E}_m$: 1 : 3.76 (0.27)
 E_{min}/E_{max} : 1 : 9.33 (0.11)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 5 (E)



Height reference plane
Average illuminance
Minimum illuminance
Maximum illuminance
Uniformity U_o
Diversity U_d

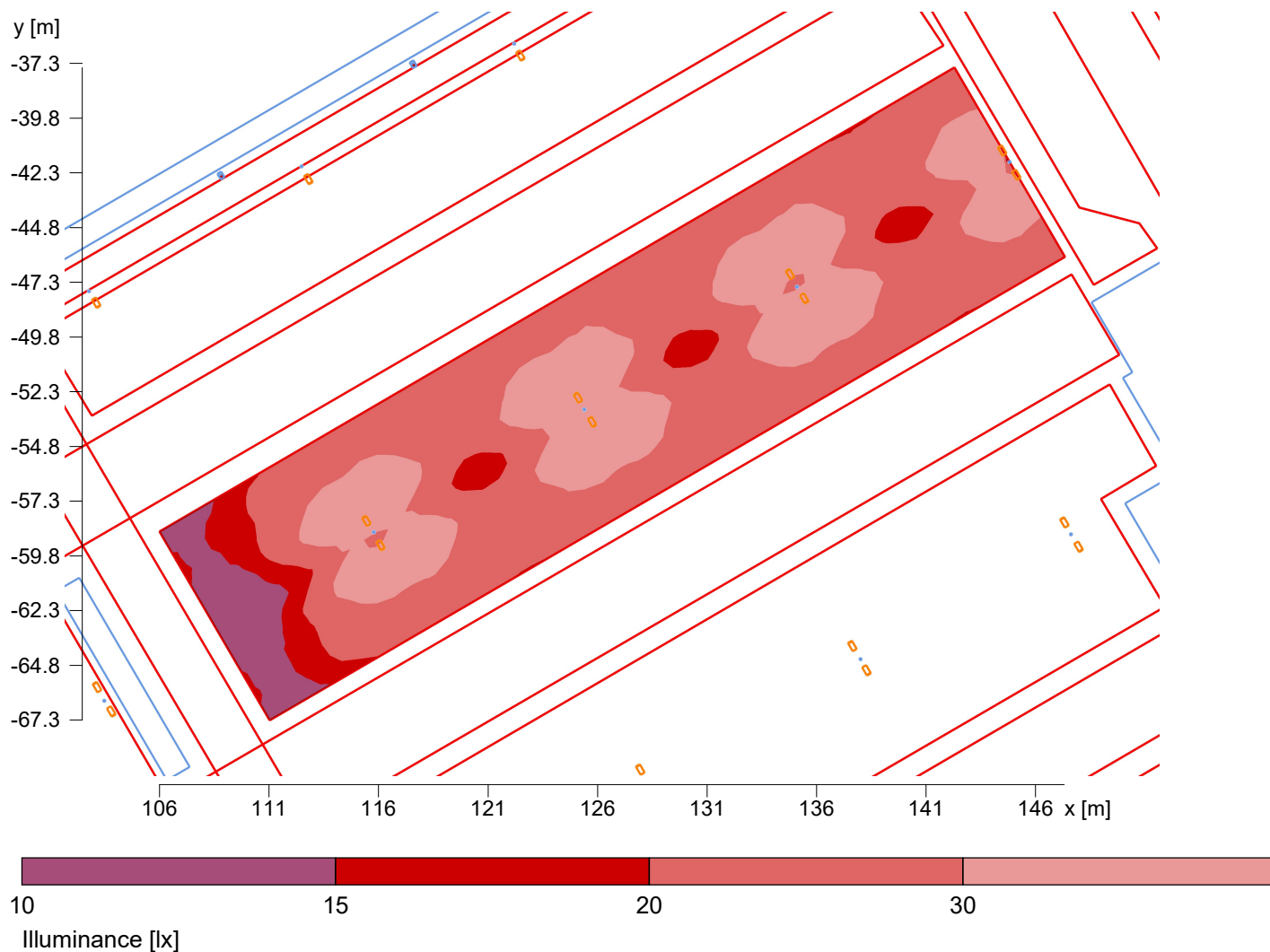
: 0.00 m
 $\bar{E}_m$: 25.5 lx
 E_{min} : 6.7 lx
 E_{max} : 41.3 lx
 $E_{min}/\bar{E}_m$: 1 : 3.80 (0.26)
 E_{min}/E_{max} : 1 : 6.16 (0.16)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 6 (E)



Height reference plane
Average illuminance
Minimum illuminance
Maximum illuminance
Uniformity U_o
Diversity U_d

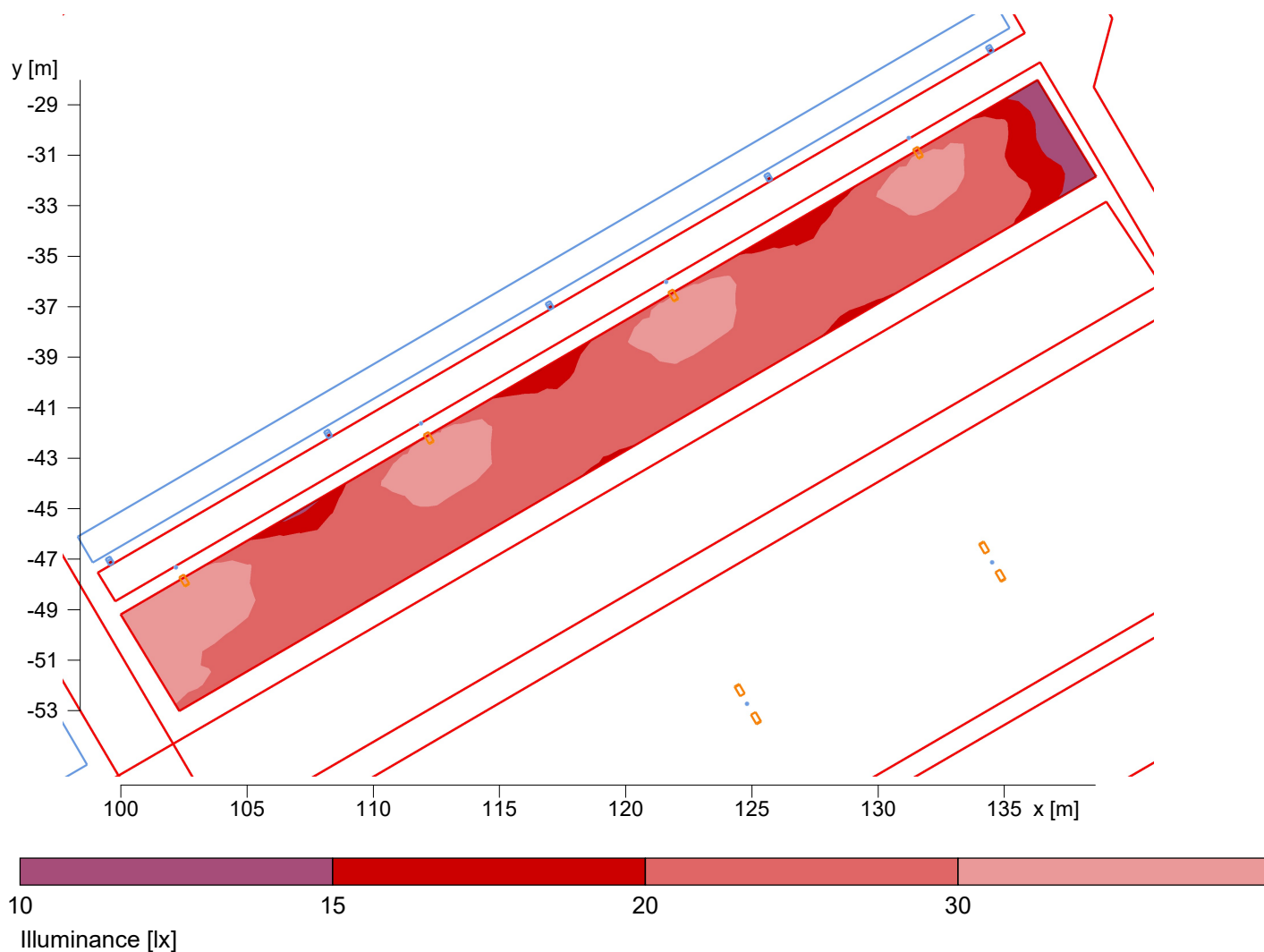
: 0.00 m
 $\bar{E}_m$: 26.9 lx
 E_{min} : 11.8 lx
 E_{max} : 41.5 lx
 $E_{min}/\bar{E}_m$: 1 : 2.28 (0.44)
 E_{min}/E_{max} : 1 : 3.52 (0.28)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 7 (E)

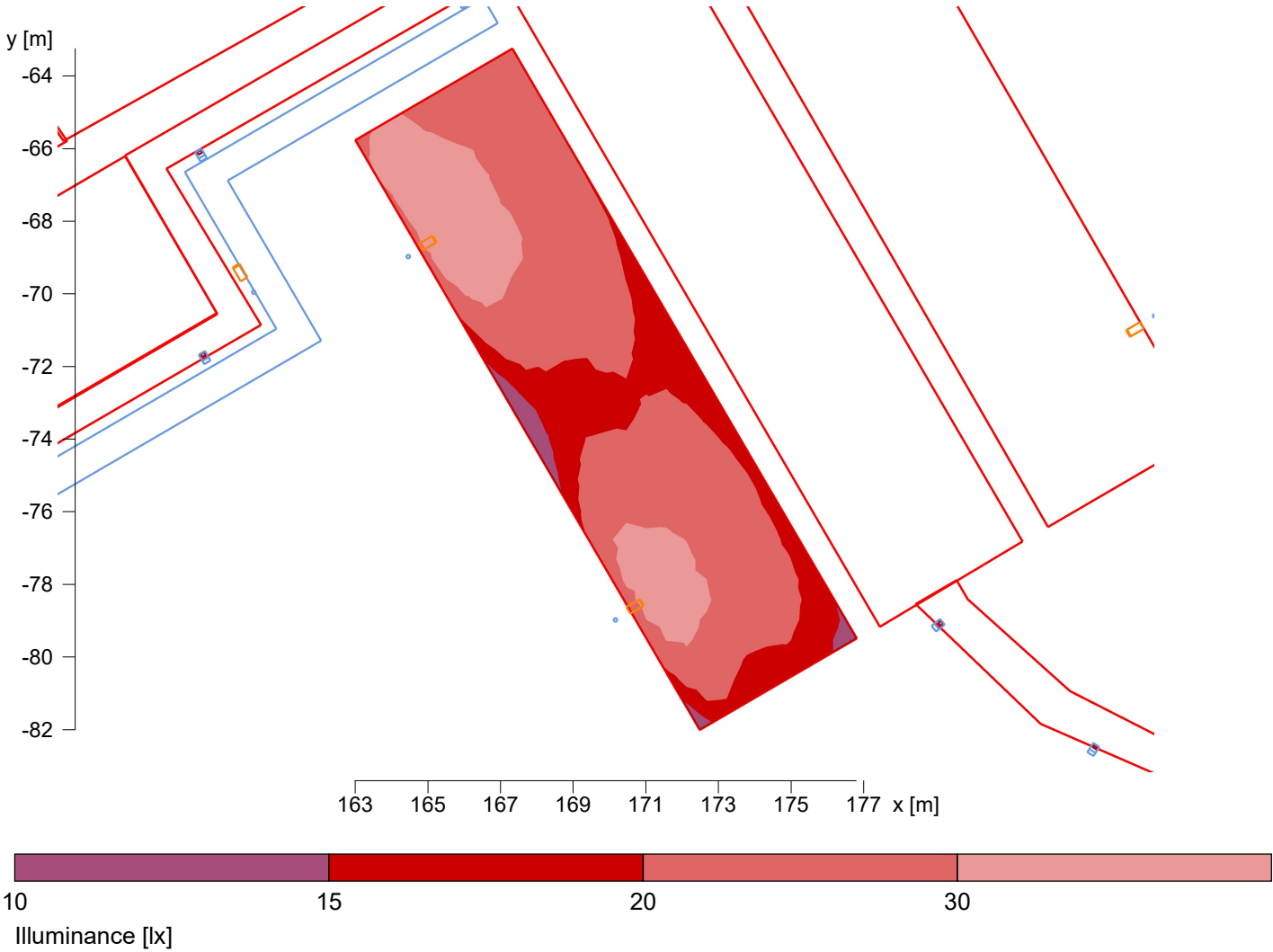


Height reference plane		: 0.00 m
Average illuminance	$\bar{E}_m$	: 25.7 lx
Minimum illuminance	E_{min}	: 11 lx
Maximum illuminance	E_{max}	: 38.8 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	: 1 : 2.33 (0.43)
Diversity U_d	E_{min}/E_{max}	: 1 : 3.52 (0.28)



Calculation results, Car Park

Pseudo colours, Measuring area 8 (E)



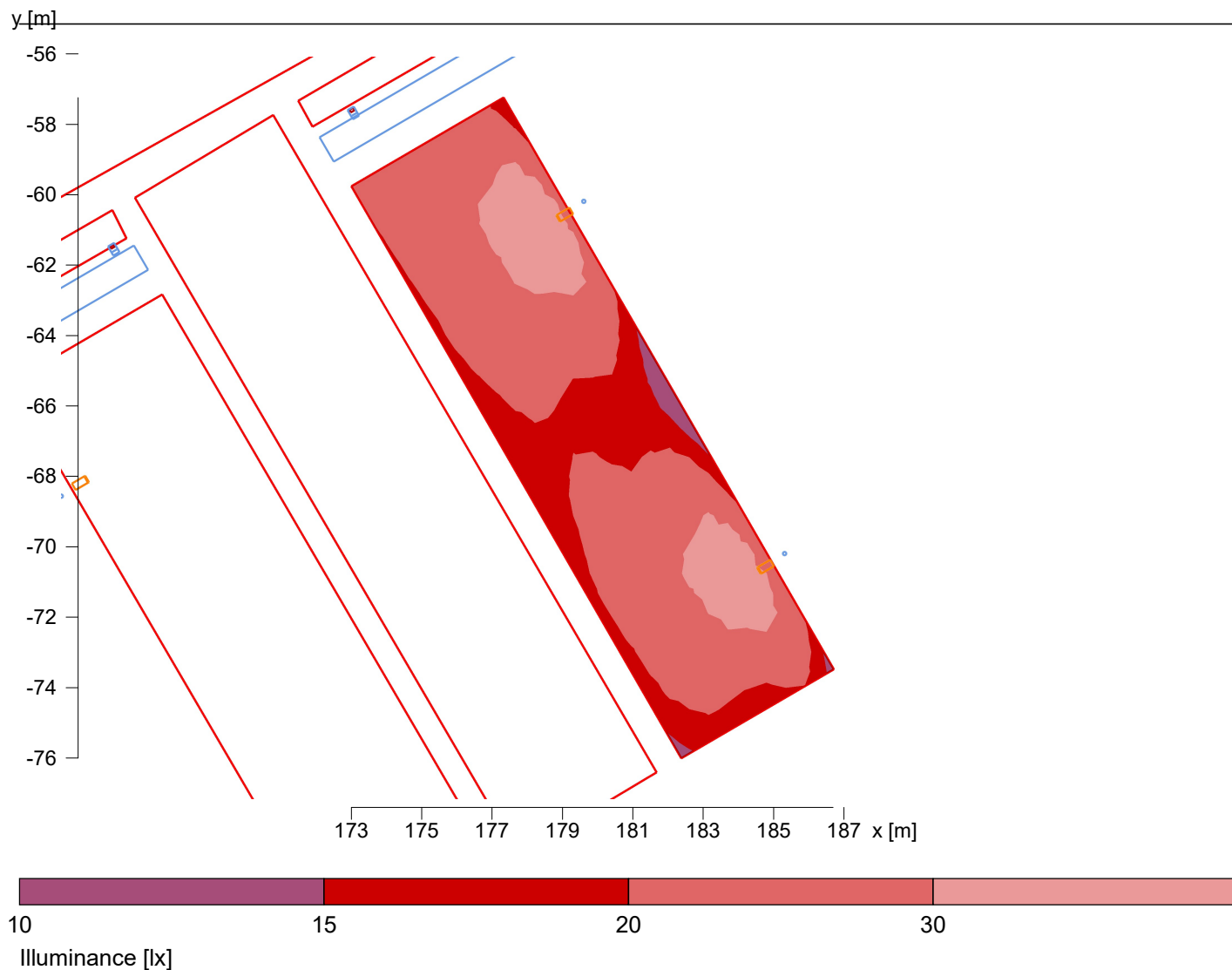
Height reference plane		: 0.00 m
Average illuminance	$\bar{E}_m$	: 24.6 lx
Minimum illuminance	E_{min}	: 12.5 lx
Maximum illuminance	E_{max}	: 37.6 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	: 1 : 1.97 (0.51)
Diversity U_d	E_{min}/E_{max}	: 1 : 3.01 (0.33)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 9 (E)



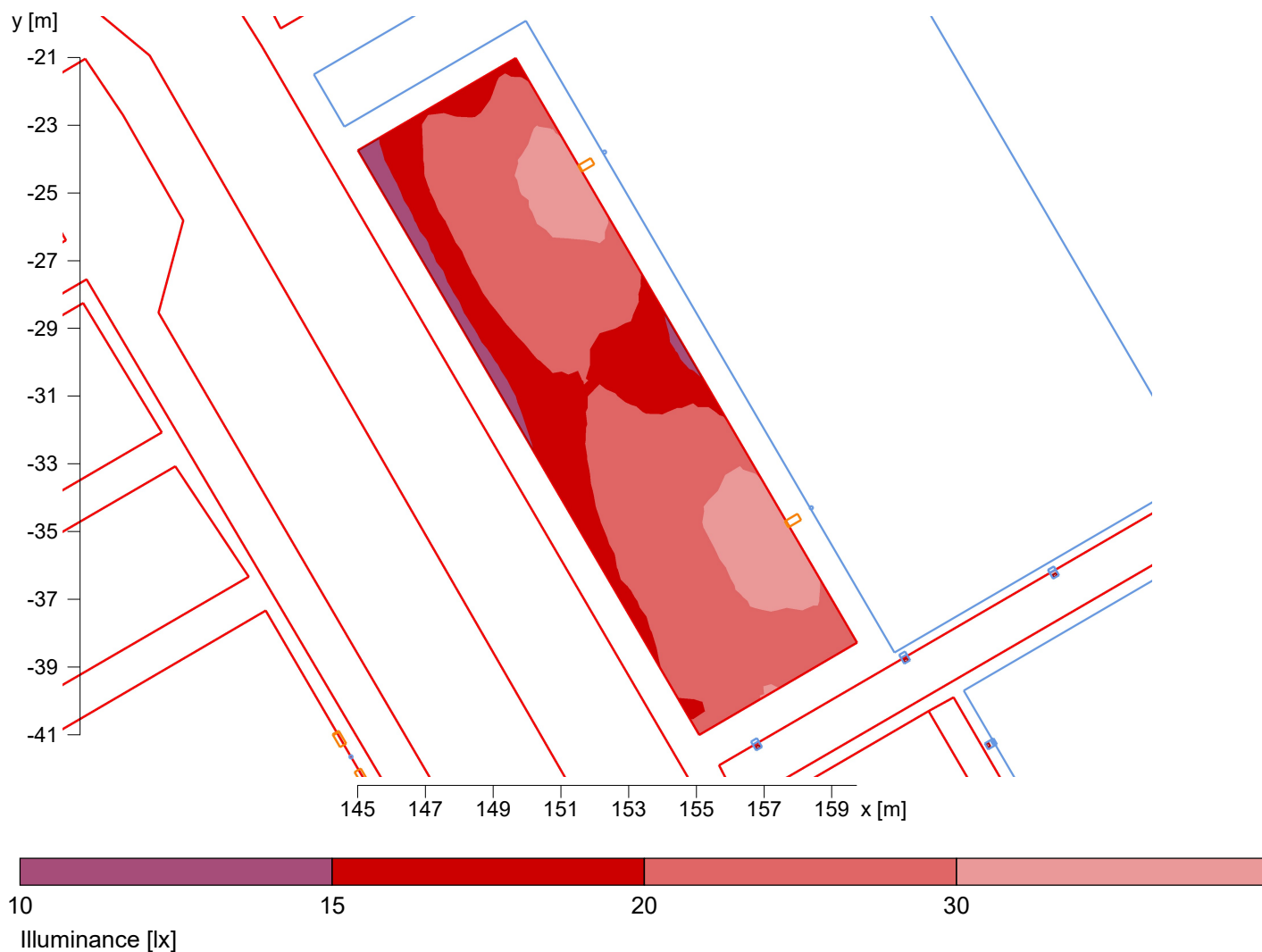
Height reference plane		: 0.00 m
Average illuminance	$\bar{E}_m$	: 23.9 lx
Minimum illuminance	E_{min}	: 12.6 lx
Maximum illuminance	E_{max}	: 34.5 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	: 1 : 1.90 (0.53)
Diversity U_d	E_{min}/E_{max}	: 1 : 2.73 (0.37)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 10 (E)

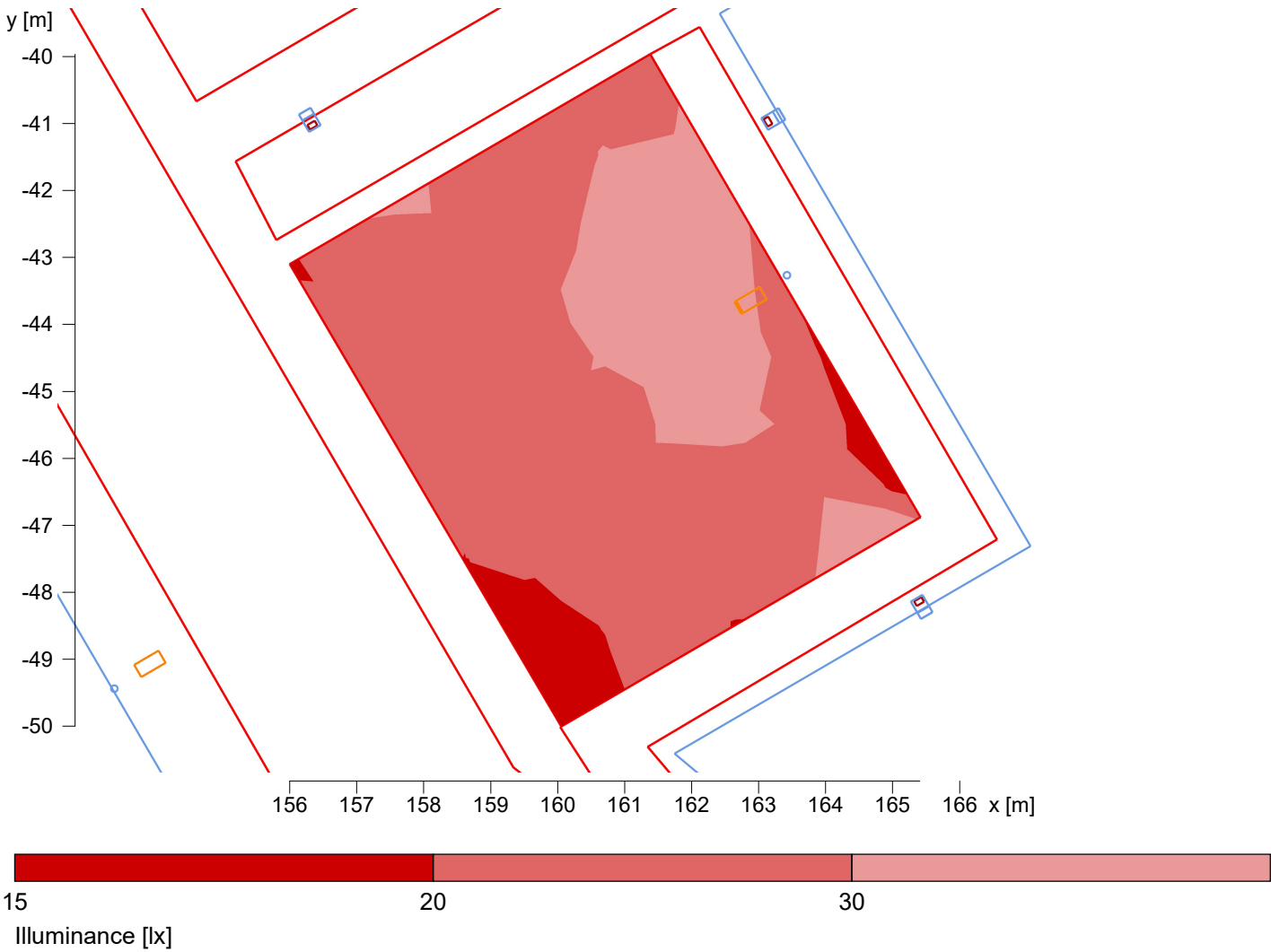


Height reference plane
Average illuminance
Minimum illuminance
Maximum illuminance
Uniformity U_o
Diversity U_d

: 0.00 m
 $\bar{E}_m$: 23.7 lx
 E_{min} : 13.4 lx
 E_{max} : 35.9 lx
 $E_{min}/\bar{E}_m$: 1 : 1.77 (0.57)
 E_{min}/E_{max} : 1 : 2.68 (0.37)



Calculation results, Car Park
Pseudo colours, Measuring area 11 (E)



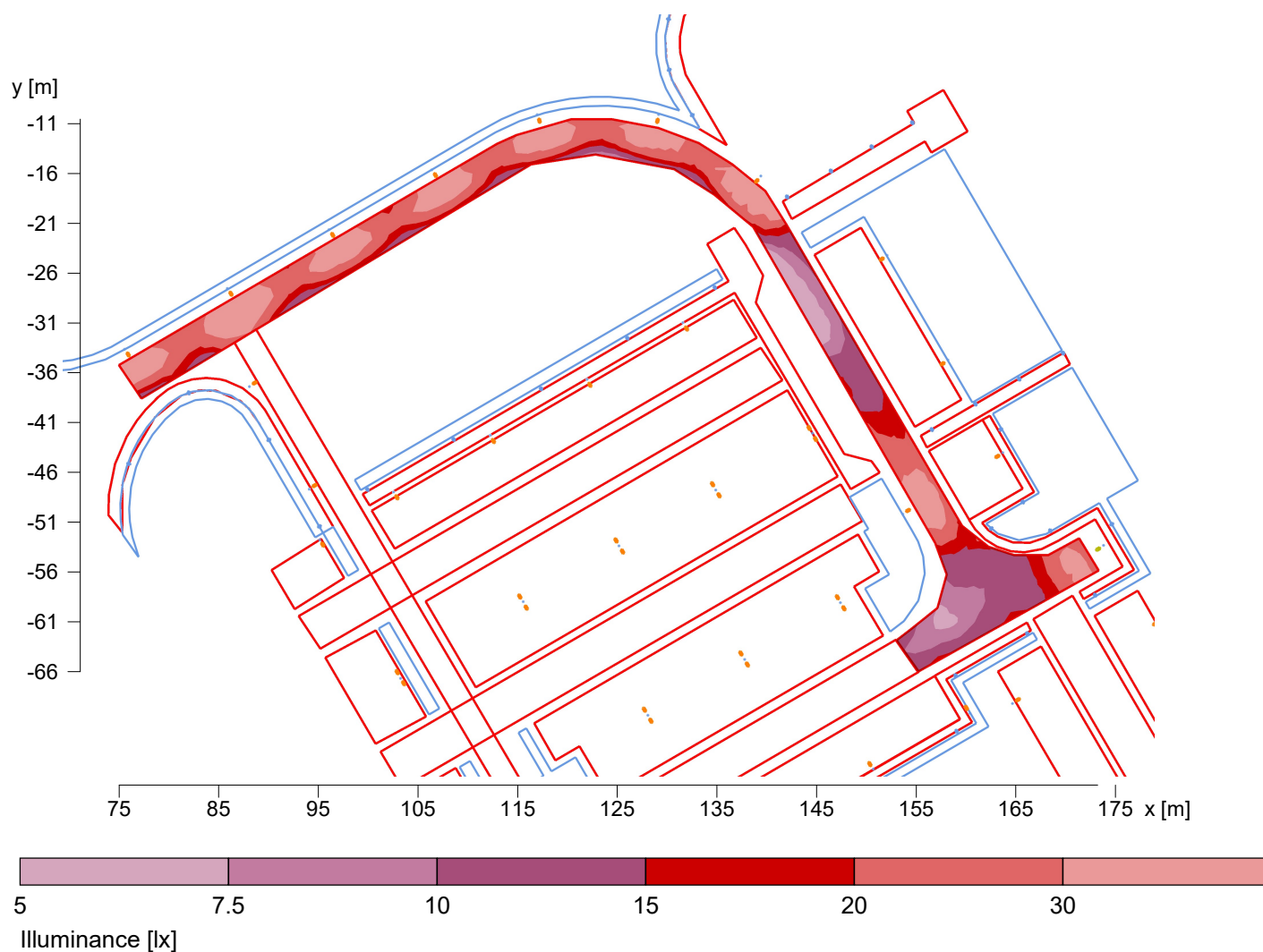
Height reference plane		: 0.00 m
Average illuminance	$\bar{E}_m$	: 26.4 lx
Minimum illuminance	E_{min}	: 17.7 lx
Maximum illuminance	E_{max}	: 37 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	: 1 : 1.49 (0.67)
Diversity U_d	E_{min}/E_{max}	: 1 : 2.09 (0.48)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 12 (E)



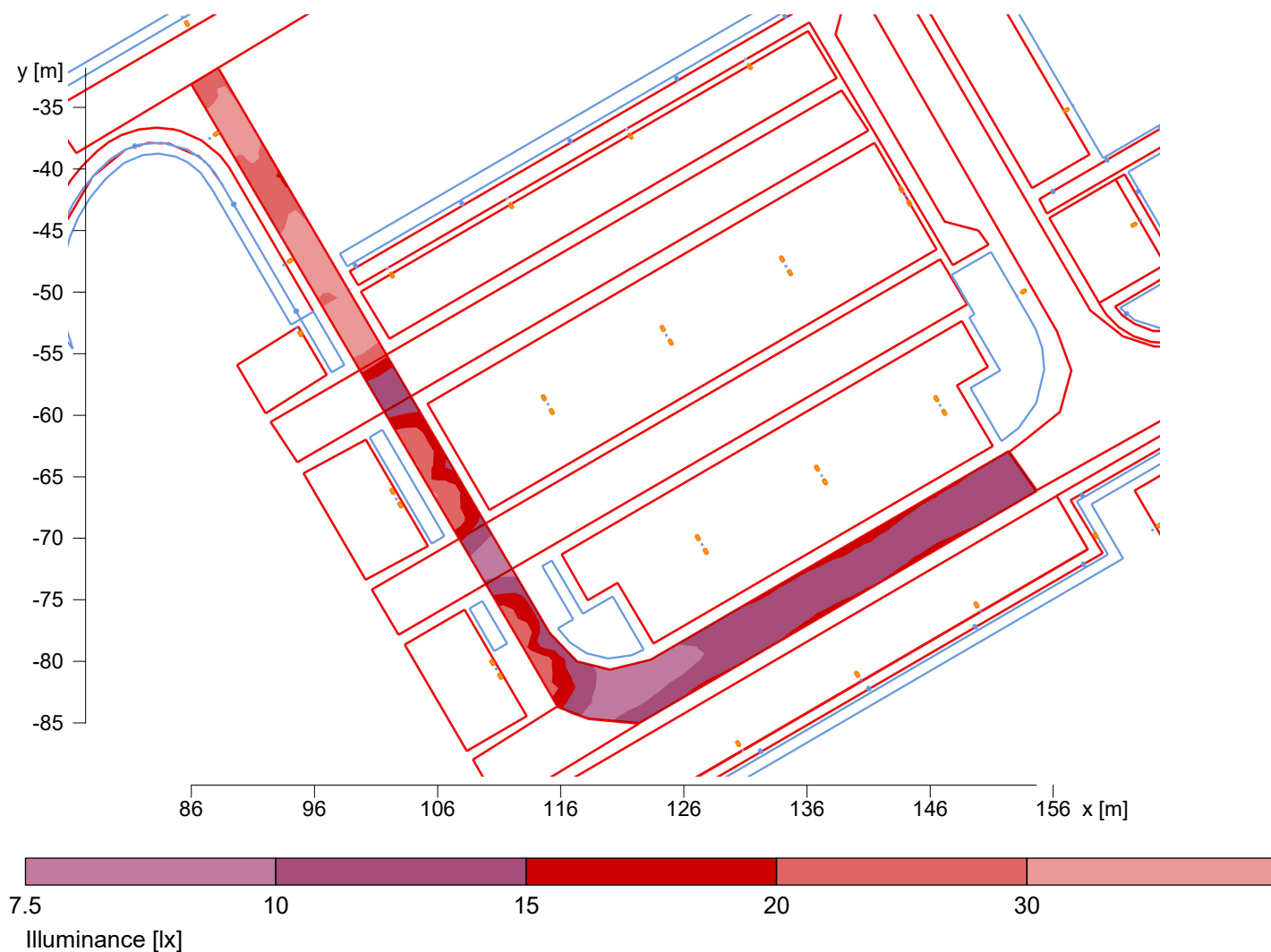
Height reference plane		: 0.00 m
Average illuminance	$\bar{E}_m$	: 22 lx
Minimum illuminance	E_{min}	: 5.2 lx
Maximum illuminance	E_{max}	: 46 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	: 1 : 4.23 (0.24)
Diversity U_d	E_{min}/E_{max}	: 1 : 8.84 (0.11)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 13 (E)



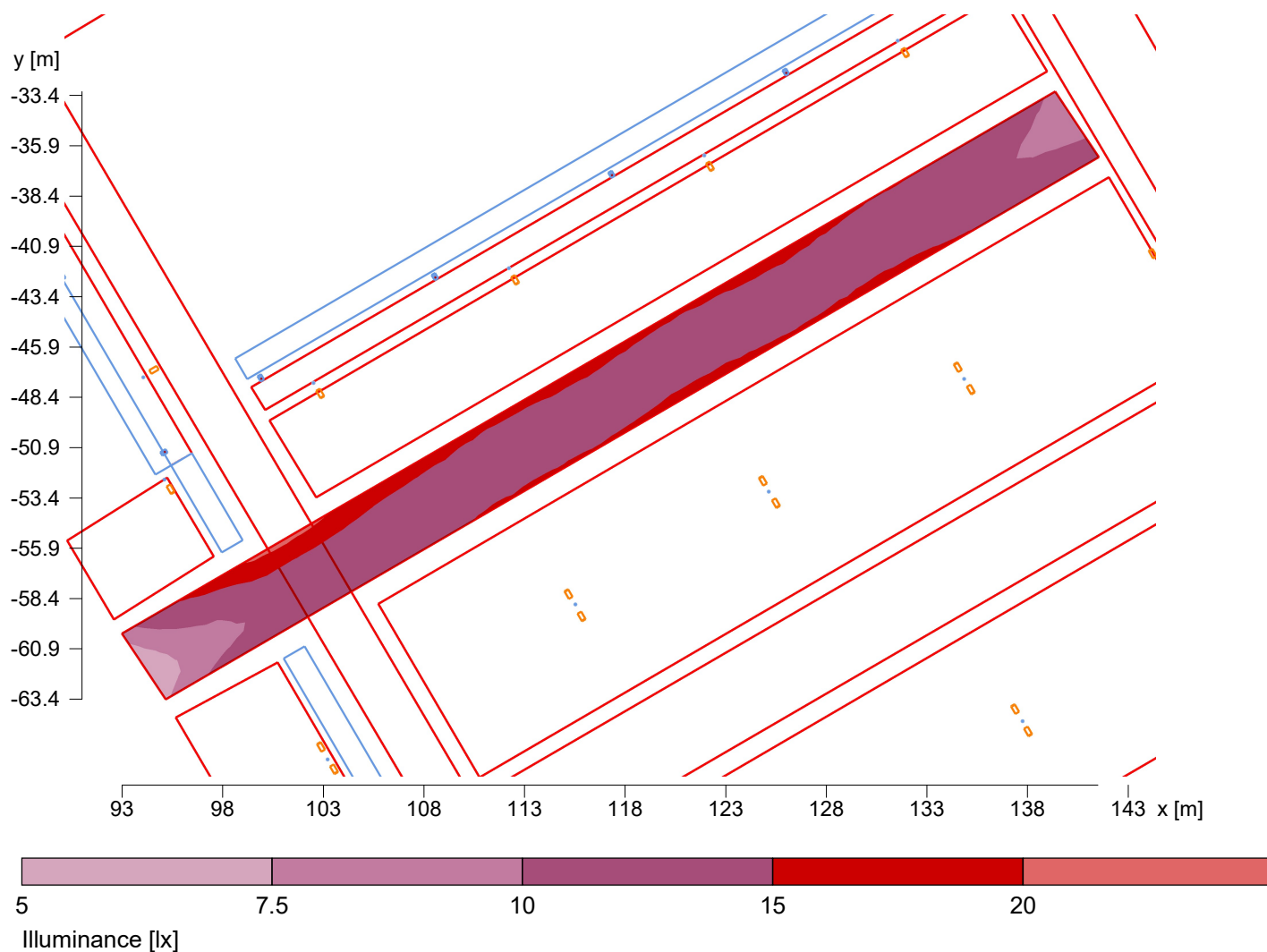
Height reference plane		: 0.00 m
Average illuminance	$\bar{E}_m$	: 17.6 lx
Minimum illuminance	E_{min}	: 7.5 lx
Maximum illuminance	E_{max}	: 40.7 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	: 1 : 2.34 (0.43)
Diversity U_d	E_{min}/E_{max}	: 1 : 5.41 (0.18)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 14 (E)



Height reference plane
Average illuminance
Minimum illuminance
Maximum illuminance
Uniformity U_o
Diversity U_d

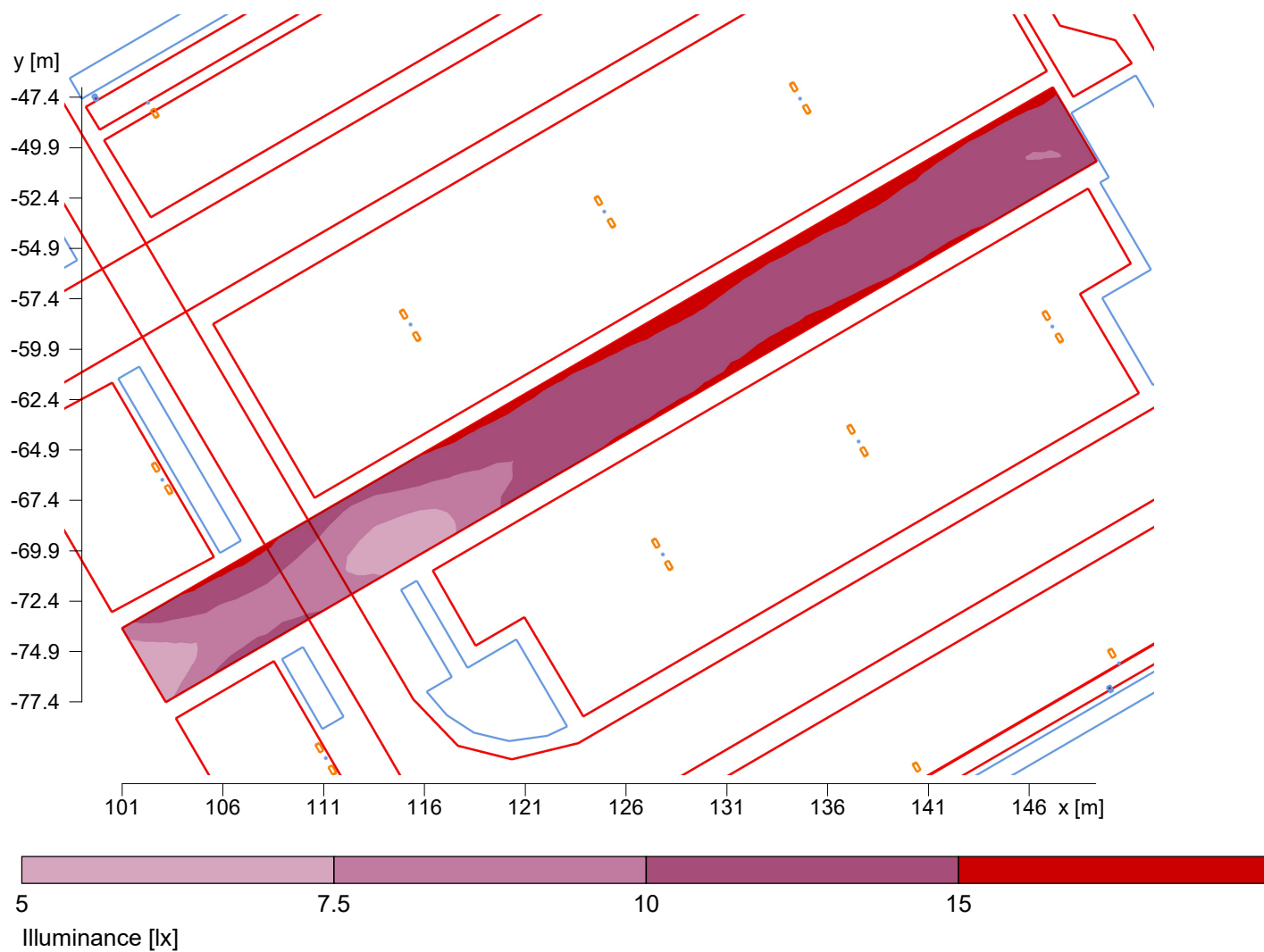
: 0.00 m
 $\bar{E}_m$: 12.8 lx
 E_{min} : 6.4 lx
 E_{max} : 20.4 lx
 $E_{min}/\bar{E}_m$: 1 : 2.00 (0.50)
 E_{min}/E_{max} : 1 : 3.20 (0.31)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 15 (E)



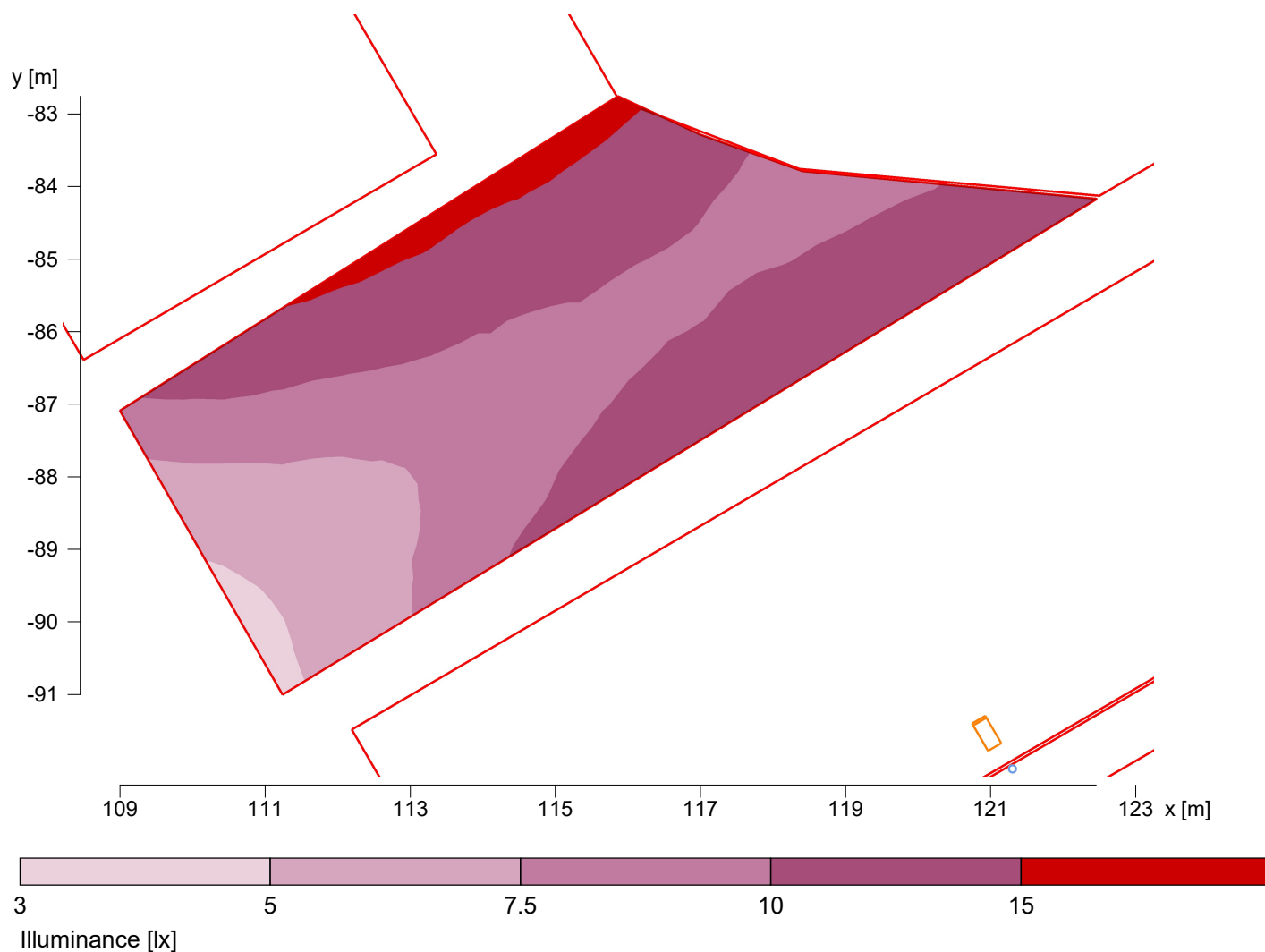
Height reference plane	:	0.00 m
Average illuminance	$\bar{E}_m$	: 11.6 lx
Minimum illuminance	E_{min}	: 5.7 lx
Maximum illuminance	E_{max}	: 17.4 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	: 1 : 2.04 (0.49)
Diversity U_d	E_{min}/E_{max}	: 1 : 3.04 (0.33)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 16 (E)



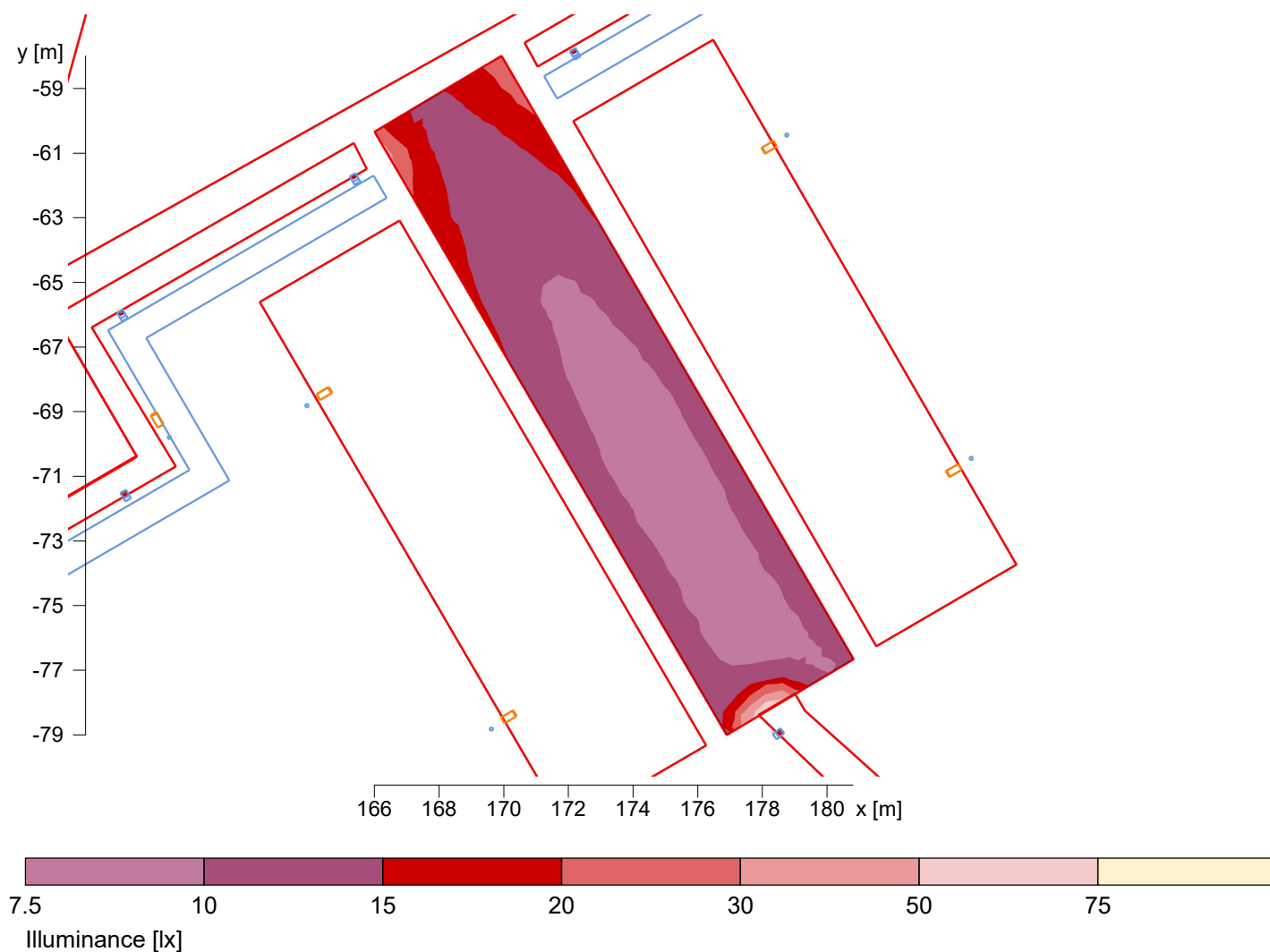
Height reference plane		: 0.00 m
Average illuminance	$\bar{E}_m$	: 10.1 lx
Minimum illuminance	E_{min}	: 4.6 lx
Maximum illuminance	E_{max}	: 18.1 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	: 1 : 2.18 (0.46)
Diversity U_d	E_{min}/E_{max}	: 1 : 3.89 (0.26)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 17 (E)



Height reference plane
Average illuminance
Minimum illuminance
Maximum illuminance
Uniformity U_o
Diversity U_d

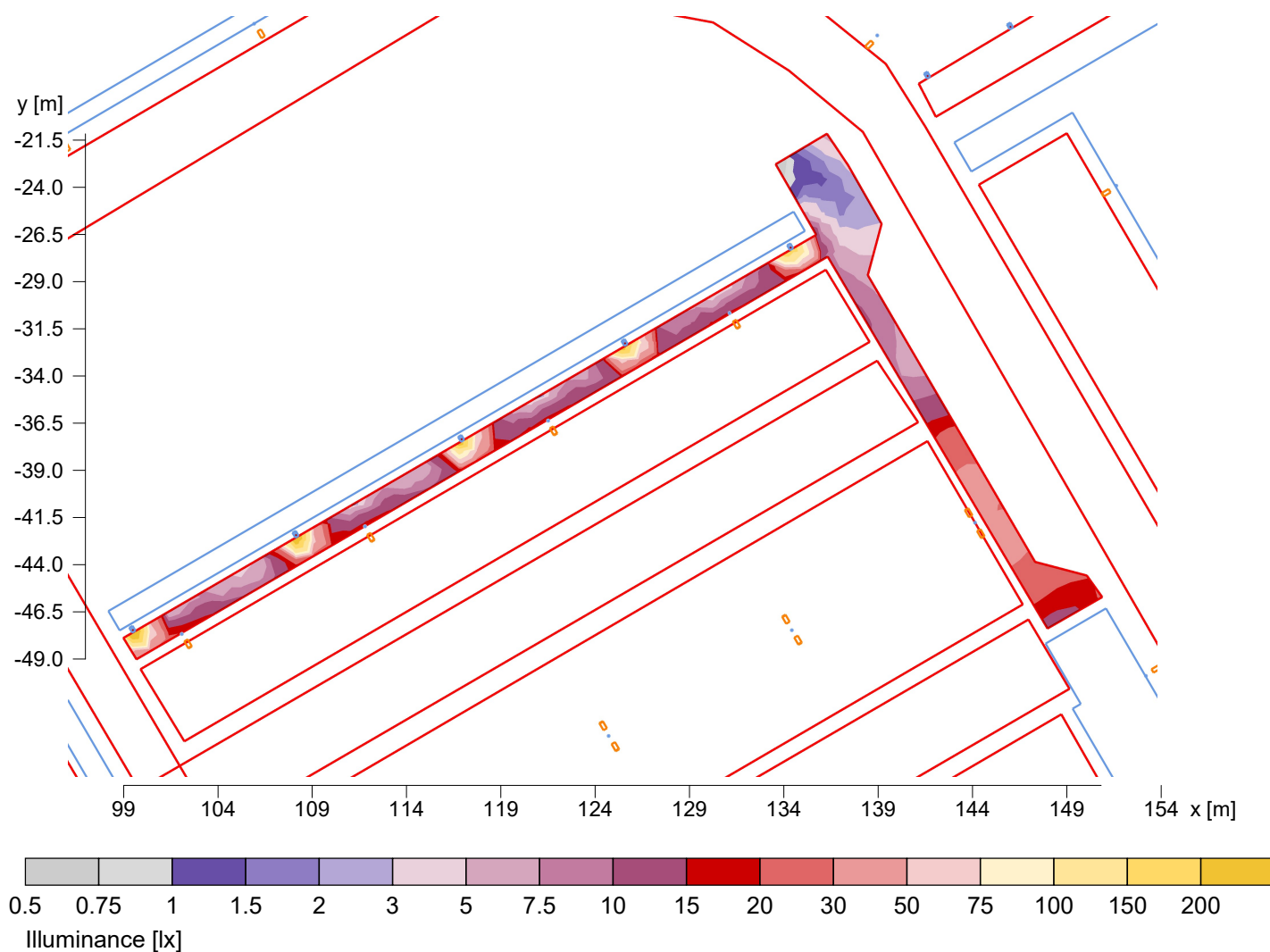
	: 0.00 m
$\bar{E}_m$	: 12 lx
E_{min}	: 7.8 lx
E_{max}	: 79.1 lx
$E_{min}/\bar{E}_m$	: 1 : 1.53 (0.65)
E_{min}/E_{max}	: 1 : 10.14 (0.10)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 18 (E)



Height reference plane
Average illuminance
Minimum illuminance
Maximum illuminance
Uniformity U_o
Diversity U_d

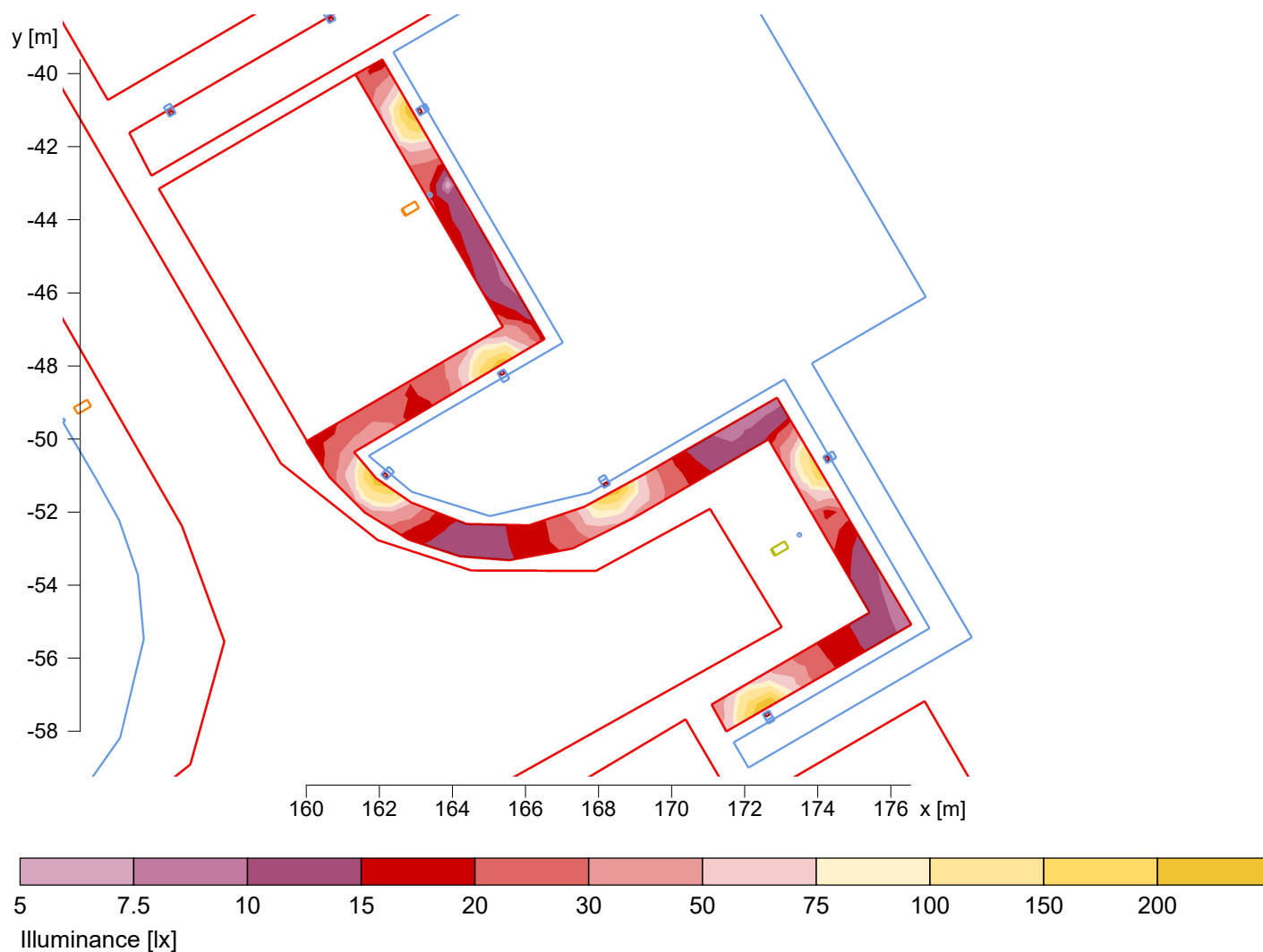
: 0.00 m
 $\bar{E}_m$: 19 lx
 E_{min} : 1 lx
 E_{max} : 234 lx
 $E_{min}/\bar{E}_m$: 1 : 26.81 (0.04)
 E_{min}/E_{max} : 1 : 335.42 (0.00)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 20 (E)



Height reference plane
Average illuminance
Minimum illuminance
Maximum illuminance
Uniformity U_o
Diversity U_d

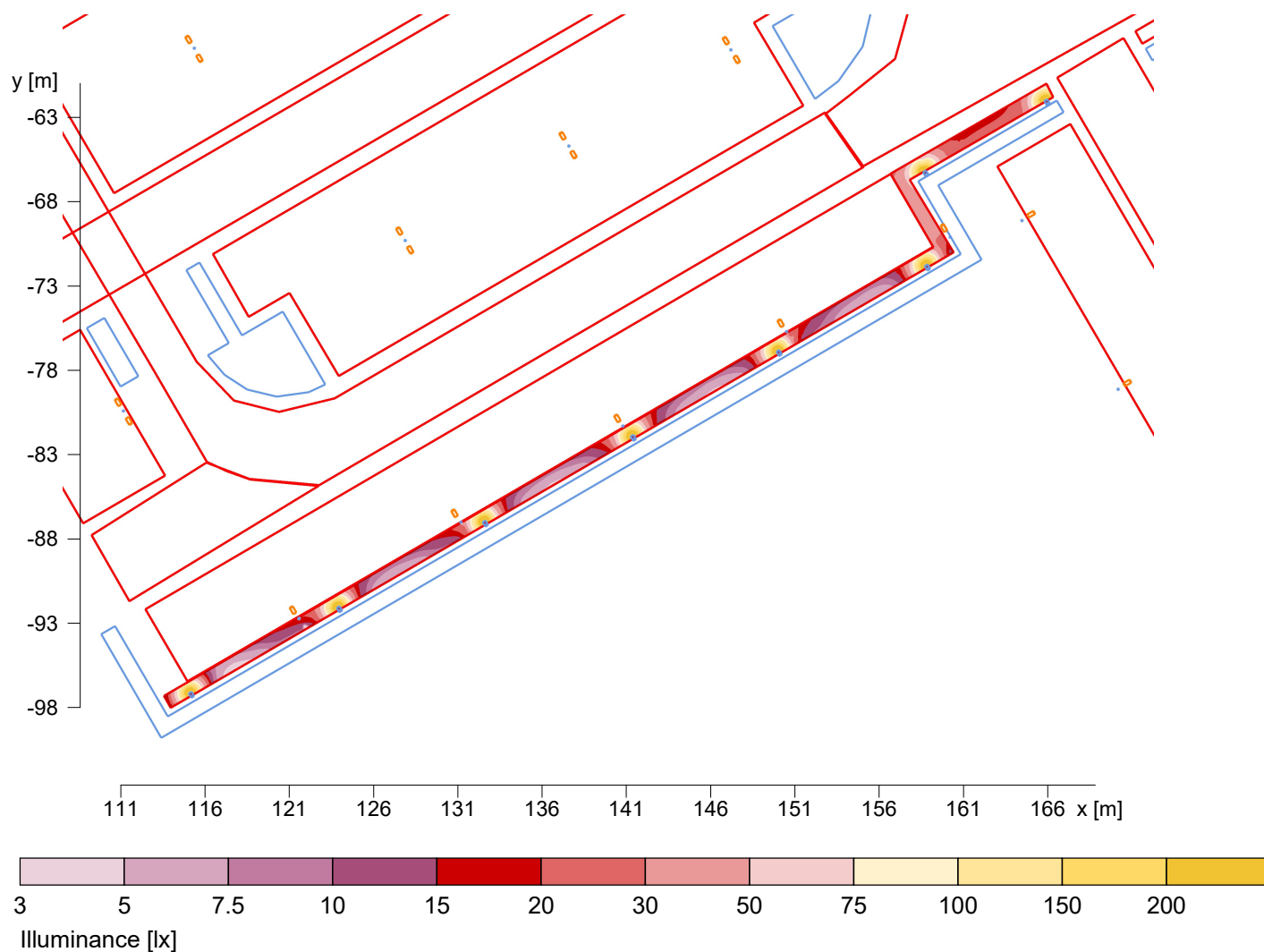
: 0.00 m
 $\bar{E}_m$: 40 lx
 E_{min} : 5 lx
 E_{max} : 245 lx
 $E_{min}/\bar{E}_m$: 1 : 7.74 (0.13)
 E_{min}/E_{max} : 1 : 47.44 (0.02)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 21 (E)



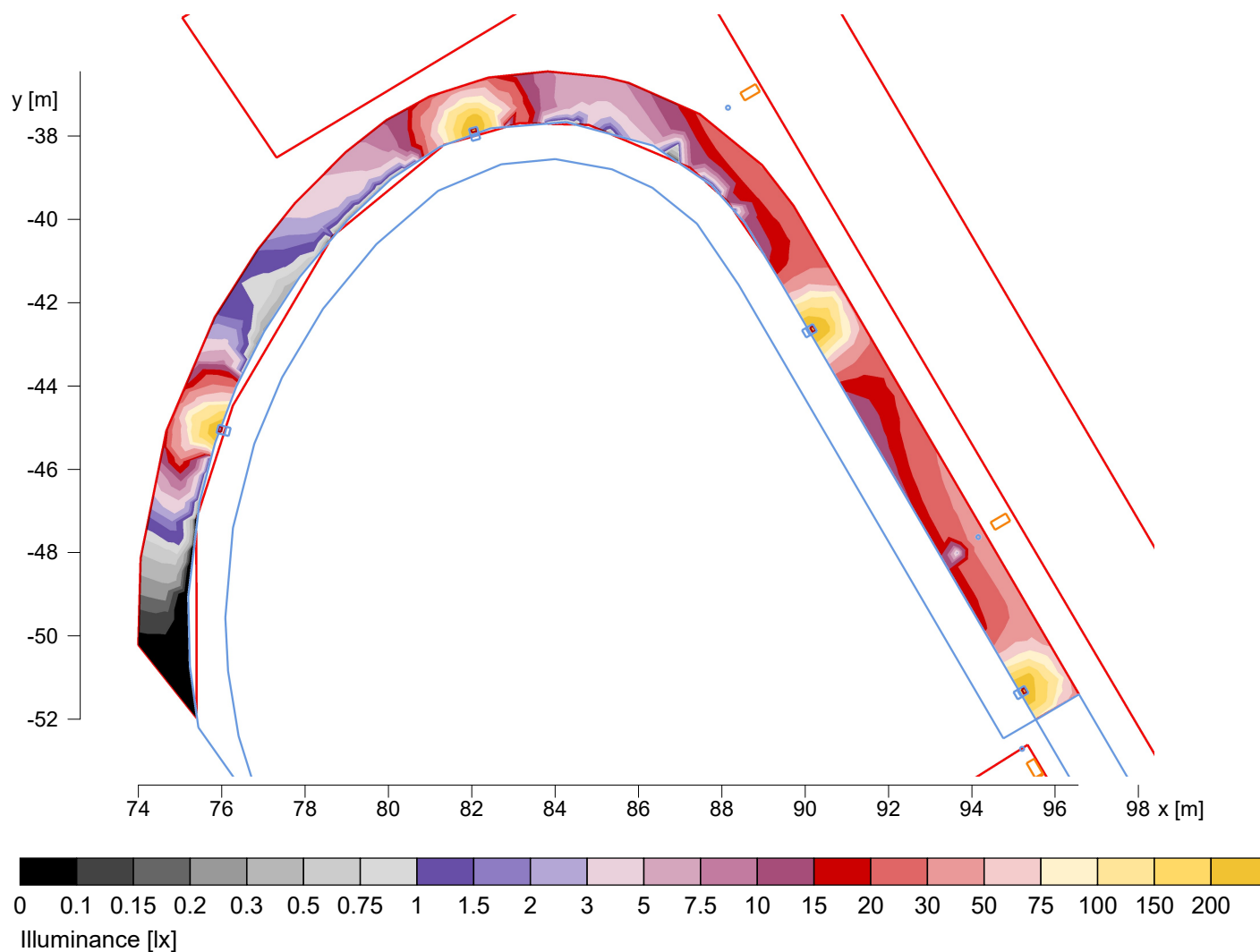
Height reference plane		: 0.00 m
Average illuminance	$\bar{E}_m$	: 41 lx
Minimum illuminance	E_{min}	: 4 lx
Maximum illuminance	E_{max}	: 288 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	: 1 : 10.11 (0.10)
Diversity U_d	E_{min}/E_{max}	: 1 : 70.36 (0.01)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 22 (E)



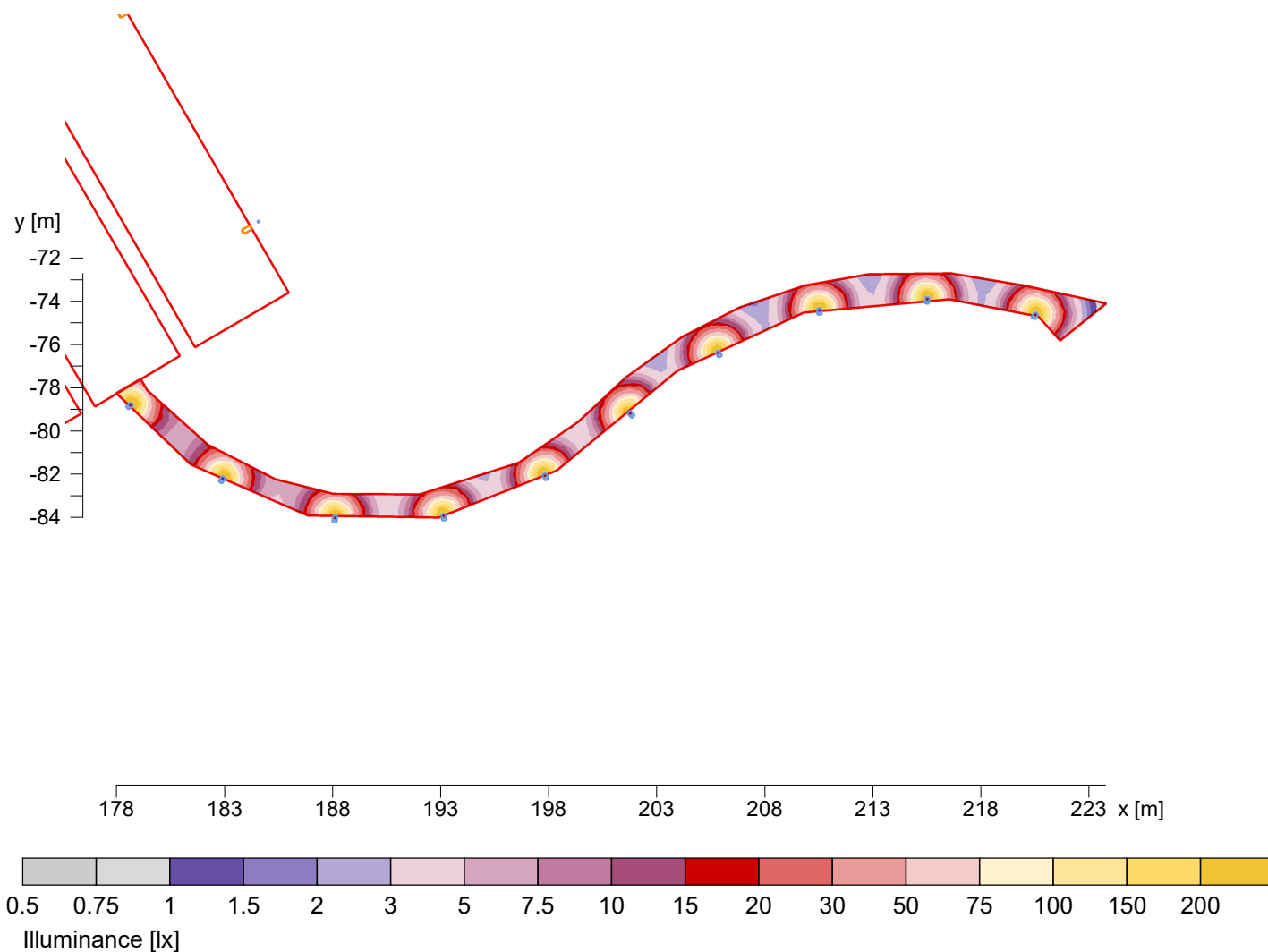
Height reference plane		: 0.00 m
Average illuminance	$\bar{E}_m$	: 30 lx
Minimum illuminance	E_{min}	: 0 lx
Maximum illuminance	E_{max}	: 250 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	: 1 : 853.74 (0.00)
Diversity U_d	E_{min}/E_{max}	: 1 : 7140.88 (0.00)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 23 (E)



Height reference plane
Average illuminance
Minimum illuminance
Maximum illuminance
Uniformity U_o
Diversity U_d

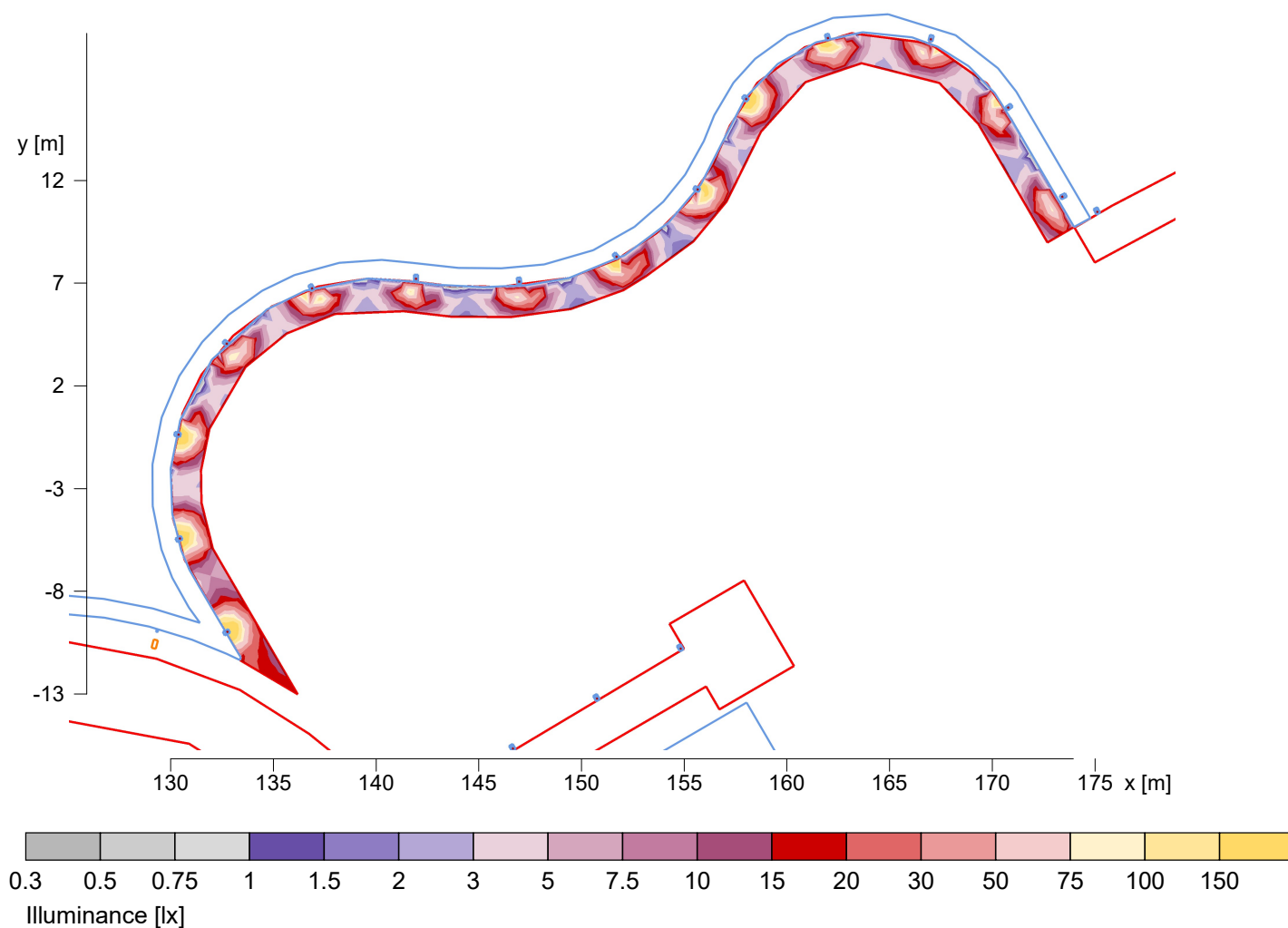
	: 0.00 m
$\bar{E}_m$	: 39 lx
E_{min}	: 1 lx
E_{max}	: 258 lx
$E_{min}/\bar{E}_m$	: 1 : 57.05 (0.02)
E_{min}/E_{max}	: 1 : 376.10 (0.00)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 24 (E)



Height reference plane
Average illuminance
Minimum illuminance
Maximum illuminance
Uniformity U_o
Diversity U_d

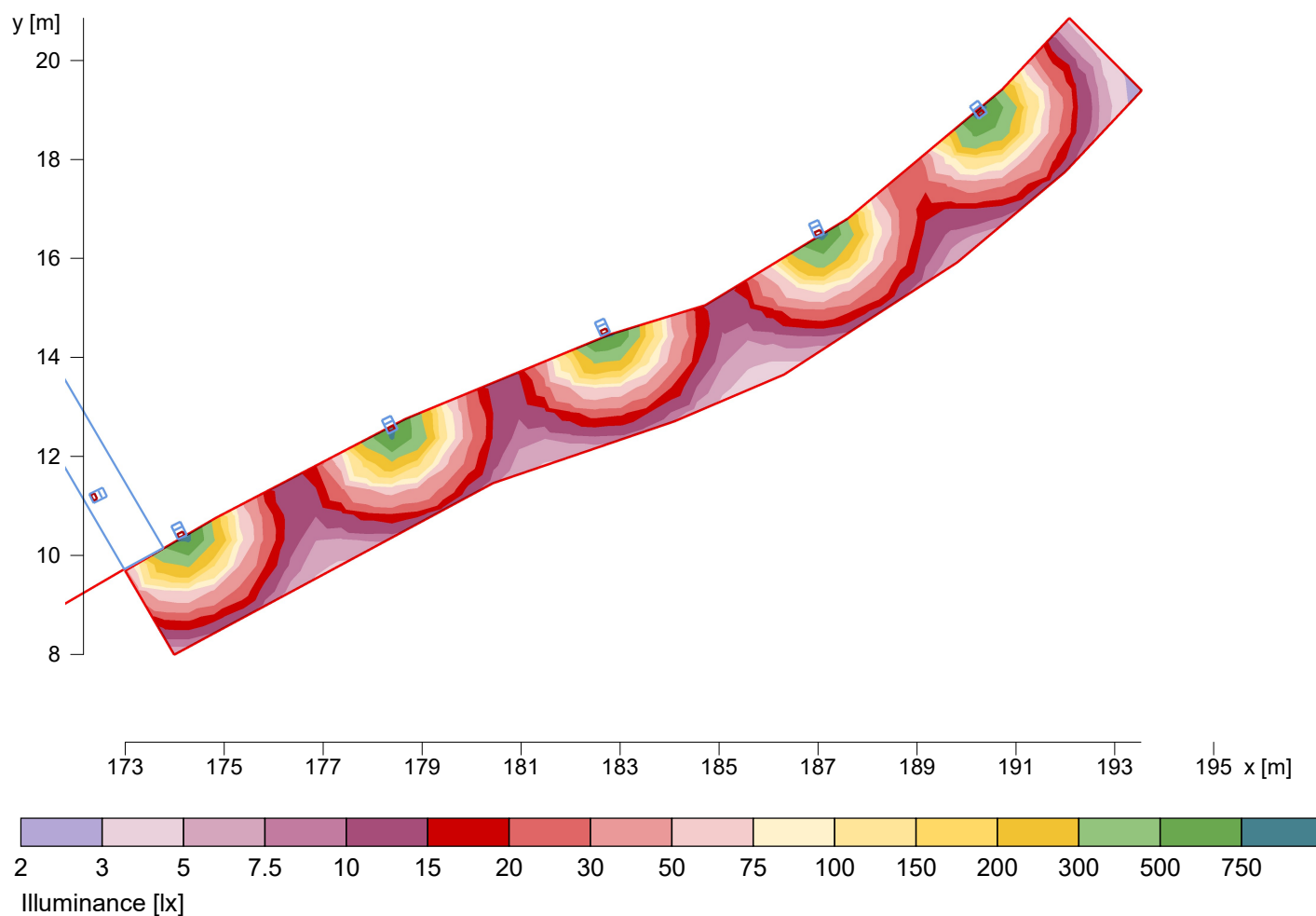
: 0.00 m
 $\bar{E}_m$: 23 lx
 E_{min} : 0 lx
 E_{max} : 188 lx
 $E_{min}/\bar{E}_m$: 1 : 57.31 (0.02)
 E_{min}/E_{max} : 1 : 470.50 (0.00)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 25 (E)



Height reference plane
Average illuminance
Minimum illuminance
Maximum illuminance
Uniformity U_o
Diversity U_d

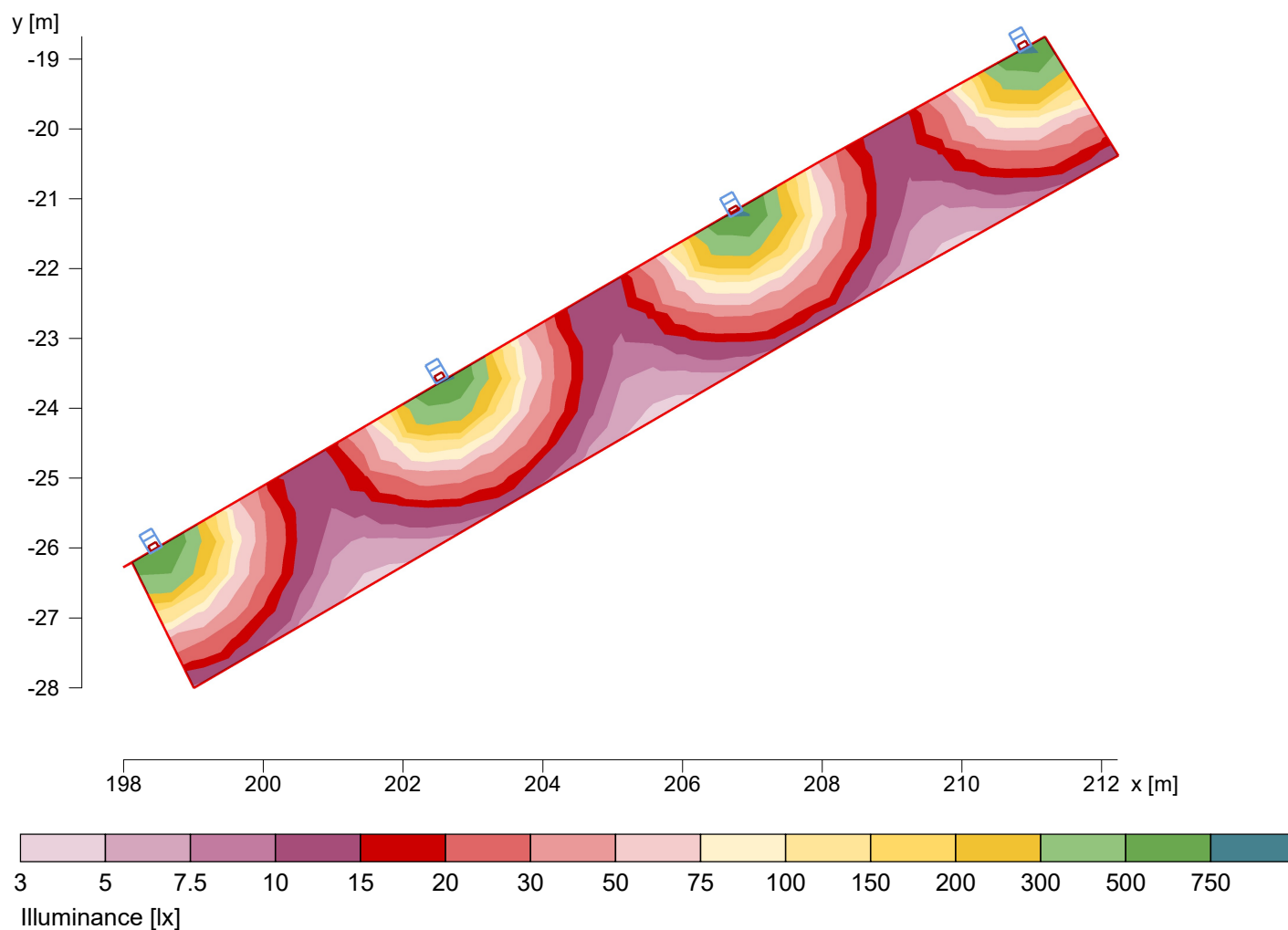
	: 0.00 m
$\bar{E}_m$	: 78 lx
E_{min}	: 3 lx
E_{max}	: 824 lx
$E_{min}/\bar{E}_m$	: 1 : 29.46 (0.03)
E_{min}/E_{max}	: 1 : 310.40 (0.00)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 26 (E)

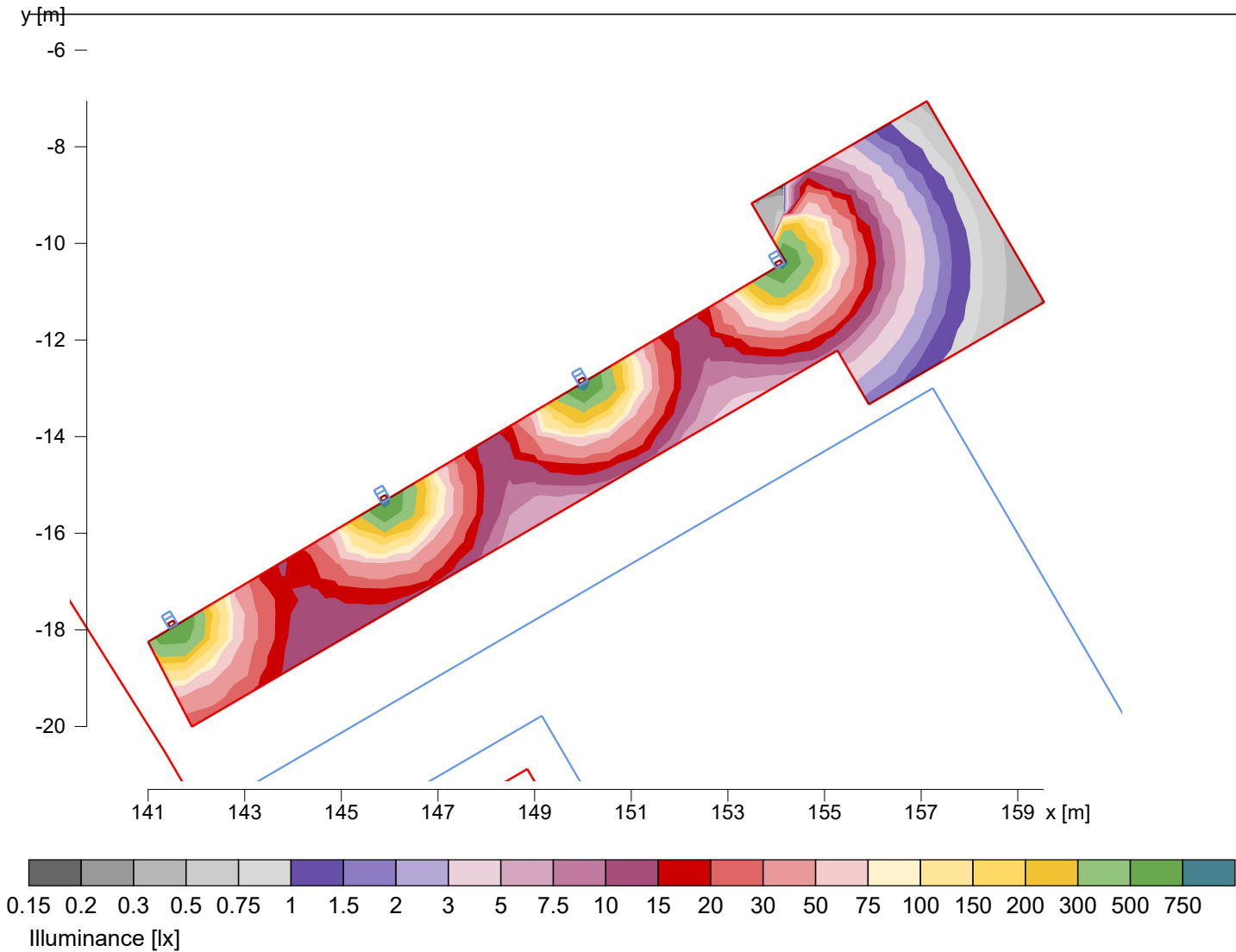


Height reference plane		: 0.00 m
Average illuminance	$\bar{E}_m$	: 81 lx
Minimum illuminance	E_{min}	: 5 lx
Maximum illuminance	E_{max}	: 756 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	: 1 : 17.60 (0.06)
Diversity U_d	E_{min}/E_{max}	: 1 : 163.99 (0.01)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park
Pseudo colours, Measuring area 27 (E)



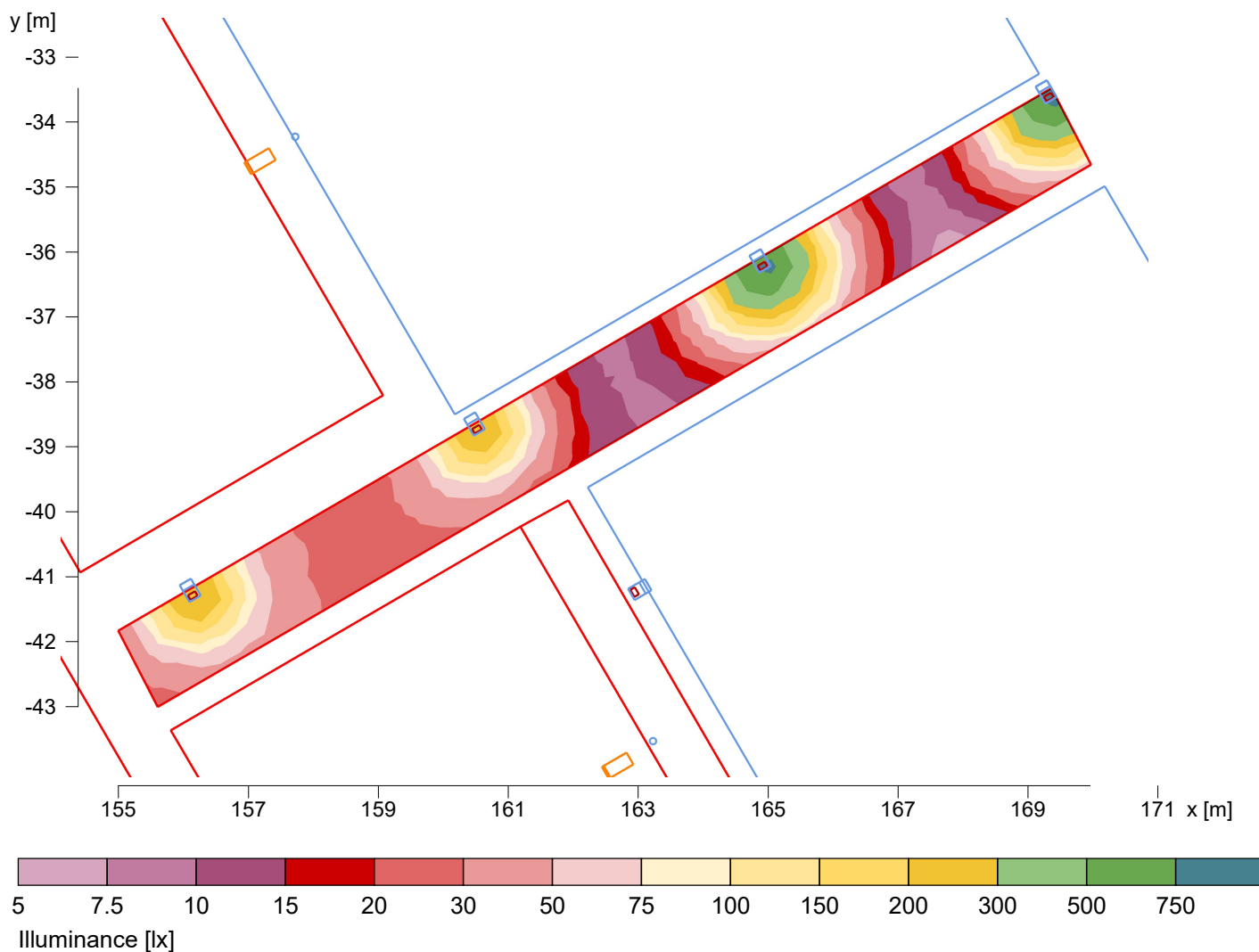
Height reference plane		: 0.00 m
Average illuminance	$\bar{E}_m$	: 60 lx
Minimum illuminance	E_{min}	: 0 lx
Maximum illuminance	E_{max}	: 836 lx
Uniformity U_o	$E_{min}/\bar{E}_m$	: 1 : 306.60 (0.00)
Diversity U_d	E_{min}/E_{max}	: 1 : 4278.11 (0.00)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

Pseudo colours, Measuring area 28 (E)



Height reference plane
Average illuminance
Minimum illuminance
Maximum illuminance
Uniformity U_o
Diversity U_d

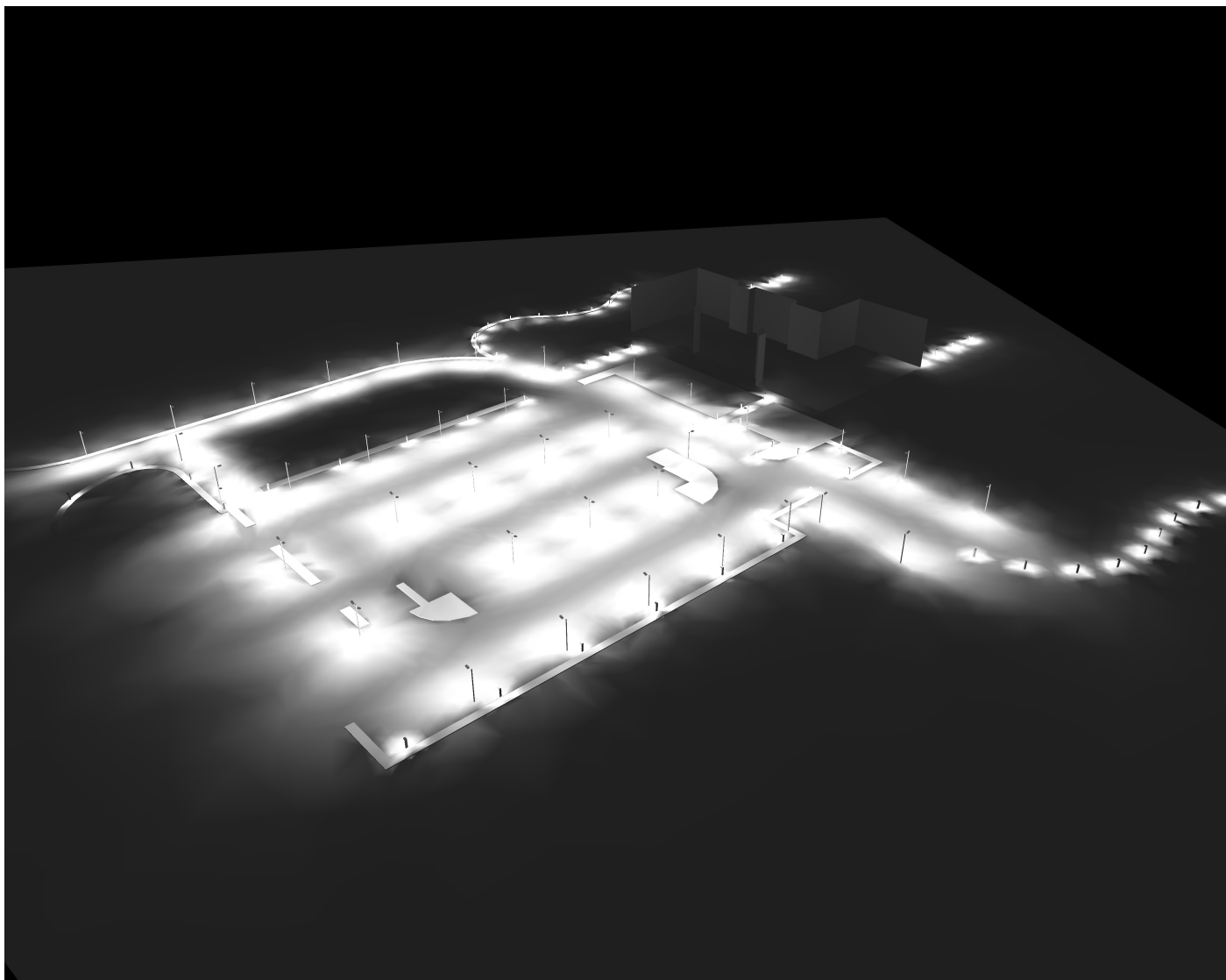
	: 0.00 m
$\bar{E}_m$	: 93 lx
E_{min}	: 7 lx
E_{max}	: 827 lx
$E_{min}/\bar{E}_m$	: 1 : 12.85 (0.08)
E_{min}/E_{max}	: 1 : 113.64 (0.01)

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

3D luminance, View 1



Luminance in the scene

Minimum: : 0 cd/m²
Maximum: : 385 cd/m²

Object :
Installation :
Project number :
Date : 17.04.2026



Calculation results, Car Park

3D pseudo colours, View 1 (E)

