

Fairfax External Lighting

Installation :

Project number : 5585

Customer :

Processed by :

Date : 26.03.2025

The following values are based on precise calculations performed on calibrated lamps and luminaires, and their configurations, whereby gradual, unavoidable deviations can occur in practice. All guarantee claims are excluded for the specified data.

This exclusion of liability applies irrespective of the legal grounds for both damages and consequential damages suffered by users and third parties.

Object : Fairfax External Lighting
Installation :
Project number : 5585
Date : 26.03.2025

RELUX®

1 Luminaire data

1.1 Platek s.r.l., T4 3600mm 1 LED (39W - 3000K) 22... (5034614)

1.1.1 Data sheet

Manufacturer: Platek s.r.l.

5034614 T4 3600mm 1 LED (39W - 3000K) 220-240V 50/60Hz

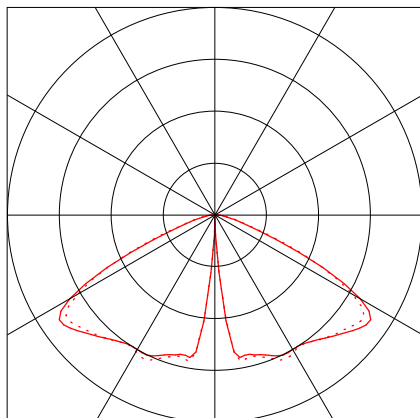
Luminaire data

Luminaire efficiency : 100%
Luminaire efficacy : 97.95 lm/W
Classification : A30 ↓100.0% ↑0.0%
CIE Flux Codes : 35 76 96 100 100
UGR 4H 8H : 35.7 / 35.7
Power : 39 W
Luminous flux : 3817.9 lm

Equipped with

Quantity : 1
Designation : LED
Colour : 3000
Luminous flux : 3820 lm
Colour reproduction : 80

Dimensions : 140 mm x 140 mm x 90 mm



Object : Fairfax External Lighting
Installation :
Project number : 5585
Date : 26.03.2025

RELUX®

1 Luminaire data

1.2 Lazar Project 2 (ALAZPLED2.ies)

1.2.1 Data sheet

ALAZPLED2.ies

Lazar Project 2

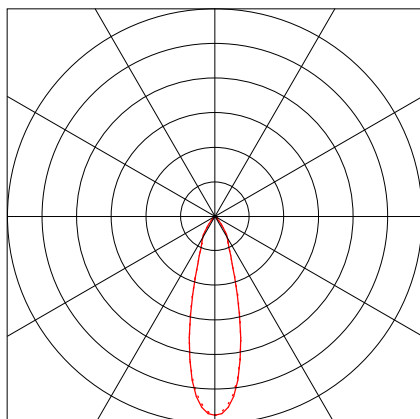
Luminaire data

Luminaire efficiency : 99.7%
Luminaire efficacy : 81.62 lm/W
Classification : A80 ↓100.0% ↑0.0%
CIE Flux Codes : 98 100 100 100 100
UGR 4H 8H : 48.9 / 48.6
Power : 30 W
Luminous flux : 2449.1 lm

Dimensions : Ø1 mm x 1 mm

Equipped with

Quantity : 1
Designation :
Colour :
Luminous flux : 2456 lm



Object : Fairfax External Lighting
Installation :
Project number : 5585
Date : 26.03.2025

RELUX®

1 Luminaire data

1.3 Platek s.r.l., T4 1200mm 1 LED (21W - 3000K) 22... (5034611)

1.3.1 Data sheet

Manufacturer: Platek s.r.l.

5034611 T4 1200mm 1 LED (21W - 3000K) 220-240V 50/60Hz

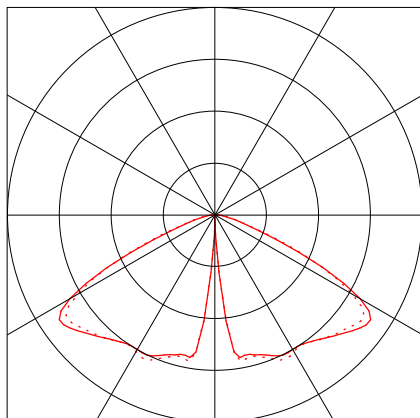
Luminaire data

Luminaire efficiency : 100%
Luminaire efficacy : 98.57 lm/W
Classification : A30 ↓100.0% ↑0.0%
CIE Flux Codes : 35 76 96 100 100
UGR 4H 8H : 33.5 / 33.5
Power : 21 W
Luminous flux : 2068.9 lm

Equipped with

Quantity : 1
Designation : LED
Colour : 3000
Luminous flux : 2070 lm
Colour reproduction : 80

Dimensions : 140 mm x 140 mm x 90 mm



1 Luminaire data

1.4 Delta Light NV, Femtoline 25 / 35 F + ... (382 00 00 / 392...)

1.4.1 Data sheet

Manufacturer: Delta Light NV

382 00 00 / 392 00 00 + ledflex FP-930

Femtoline 25 / 35 F + ledflex FP-930

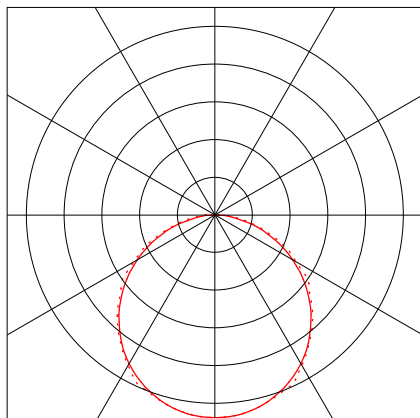
Luminaire data

Luminaire efficiency : 31.8%
Luminaire efficacy : 32.15 lm/W
Classification : A40 ↓99.9% ↑0.1%
CIE Flux Codes : 46 77 95 100 32
UGR 4H 8H : 24.0 / 24.5
Power : 1.8 W
Luminous flux : 57.8 lm

Equipped with

Quantity : 1
Designation : LEDFLEX FP
(100mm)
Colour : 3000
Luminous flux : 182 lm
Colour reproduction : 90

Dimensions : 100 mm x 25 mm x 30 mm



Object : Fairfax External Lighting
Installation :
Project number : 5585
Date : 26.03.2025

RELUX®

1 Luminaire data

1.5 Tulux, Fassung E27 (3911)

1.5.1 Data sheet

Manufacturer: Tulux

3911 Fassung E27

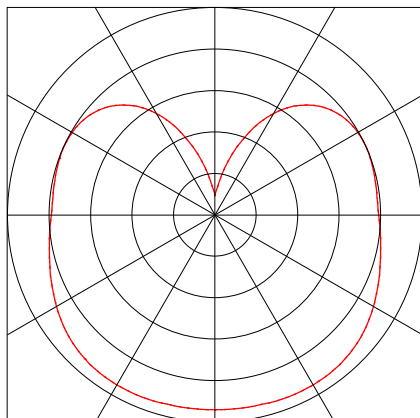
Luminaire data

Luminaire efficiency : 100%
Luminaire efficacy : 117.5 lm/W
Classification : C21 ↓55.2% ↑44.8%
CIE Flux Codes : 27 53 77 55 100
UGR 4H 8H : 23.5 / 23.5
Power : 4 W
Luminous flux : 470 lm

Dimensions : Ø60 mm x 130 mm

Equipped with

Quantity : 1
Designation : LED IAAC/G
Colour : 827/2700K
Luminous flux : 470 lm
Colour reproduction : 1B/80â€|89



Object : Fairfax External Lighting
Installation :
Project number : 5585
Date : 26.03.2025

RELUX®

1 Luminaire data

1.6 Kingfisher Lighting Ltd, Viva City Pro... (40W LED 2700K VIVA-CIT...)

1.6.1 Data sheet

Manufacturer: Kingfisher Lighting Ltd

40W LED 2700K VIVA-CITY Pro 1050mA with AY70 street optic

Viva City Pro

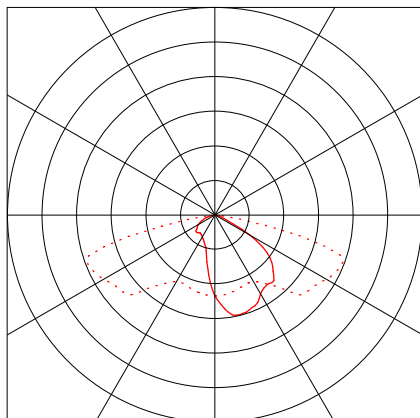
Luminaire data

Luminaire efficiency : 99.614%
Luminaire efficacy : 138.94 lm/W
Classification : A30 ↓99.8% ↑0.2%
CIE Flux Codes : 32 68 95 100 100
UGR 4H 8H : 28.4 / 37.8
Power : 40 W
Luminous flux : 5557.5 lm

Equipped with

Quantity : 1
Designation : Lumiled 5050
LED Array,
>70CRI, 2700K,
Colour :
Luminous flux : 5579 lm

Dimensions : 212 mm x 184 mm x 1 mm



Object : Fairfax External Lighting
Installation :
Project number : 5585
Date : 26.03.2025

RELUX®

1 Luminaire data

1.7 Philips/2025-07-01 Eulumdat/1 ..., BGP702 T35 LED60-4S/74... (BGP702I-bd80073...)

1.7.1 Data sheet

Manufacturer: Philips/2025-07-01 Eulumdat/1 B-Tilt = 0.00

BGP702I-bd80073f-c79d-402d-b42d-634d84528565

BGP702 T35 LED60-4S/740 PSD-SR DM11 FG

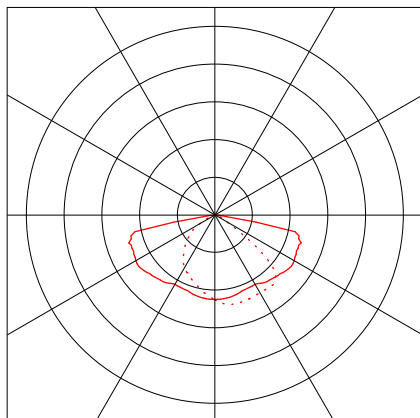
Luminaire data

Luminaire efficiency : 85.872%
Luminaire efficacy : 141.55 lm/W
Classification : A30 ↓100.0% ↑0.0%
CIE Flux Codes : 38 73 96 100 86
Glare : G*1 / D6
Power : 36.4 W
Luminous flux : 5152.3 lm

Equipped with

Quantity : 1
Designation : LED60-4S/740
Colour : 4000
Luminous flux : 6000 lm
Colour reproduction : 70

Dimensions : 558 mm x 295 mm x 146 mm



Object : Fairfax External Lighting
Installation :
Project number : 5585
Date : 26.03.2025

RELUX®

1 Luminaire data

1.8 Reggiani Spa Illuminazione, ENVIOS MINI Proiettore or... (NB82B HQ-16deg)

1.8.1 Data sheet

Manufacturer: Reggiani Spa Illuminazione

NB82B HQ-16deg

ENVIOS MINI Proiettore orientabile IP66

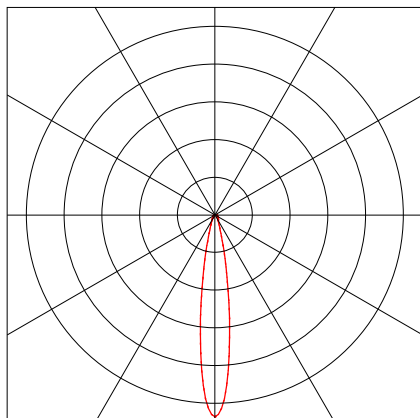
Luminaire data

Luminaire efficiency : 100%
Luminaire efficacy : 68.93 lm/W
Classification : A70 ↓100.0% ↑0.0%
CIE Flux Codes : 78 90 96 100 100
UGR 4H 8H : 27.9 / 27.9
Power : 10.3 W
Luminous flux : 709.1 lm

Equipped with

Quantity : 1
Designation : NB82B
HQ-16deg
Colour : 3000
Luminous flux : 710 lm
Colour reproduction : 90

Dimensions : Ø84 mm x 150 mm



Object : Fairfax External Lighting
Installation :
Project number : 5585
Date : 26.03.2025

RELUX®

1 Luminaire data

1.9 Delta Light NV, FTL35 F HE - PROFILE P... (FTL35 F HE - PR...)

1.9.1 Data sheet

Manufacturer: Delta Light NV

FTL35 F HE - PROFILE PR Black + 21030 0200

FTL35 F HE - PROFILE PR Black + ledflex 15W 930

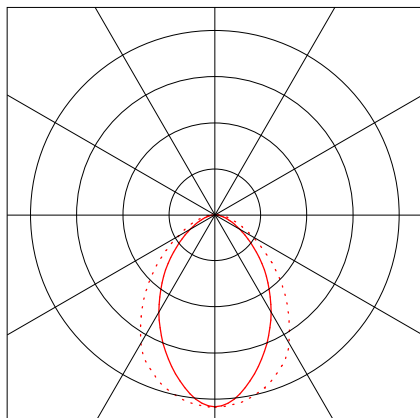
Luminaire data

Luminaire efficiency : 75.3%
Luminaire efficacy : 76.14 lm/W
Classification : A50 ↓100.0% ↑0.0%
CIE Flux Codes : 60 87 97 100 75
UGR 4H 8H : 22.5 / 24.8
Power : 1.8 W
Luminous flux : 137.1 lm

Equipped with

Quantity : 1
Designation : led flex @ 24V
Colour : 3000
Luminous flux : 182 lm
Colour reproduction : 90

Dimensions : 100 mm x 26 mm x 37 mm



1 Luminaire data

1.10 Delta Light NV, Spyco AC 93033 Black (Spyco AC 9328 B)

1.10.1 Data sheet

Manufacturer: Delta Light NV

Spyco AC 9328 B

Spyco AC 93033 Black

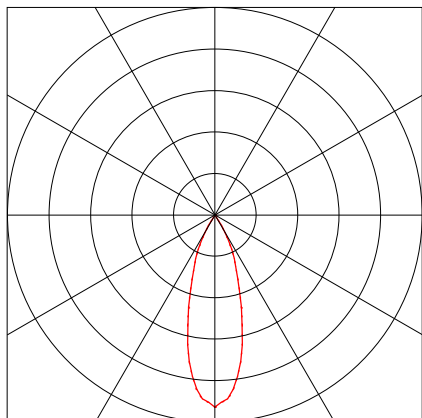
Luminaire data

Luminaire efficiency : 66.6%
Luminaire efficacy : 52.45 lm/W
Classification : A80 ↓100.0% ↑0.0%
CIE Flux Codes : 98 100 100 100 66
UGR 4H 8H : <10.0 / <10.0
Power : 8 W
Luminous flux : 418.5 lm

Dimensions : Ø62 mm x 105 mm

Equipped with

Quantity : 1
Designation : led array @ 230V
Colour : 3000
Luminous flux : 630 lm
Colour reproduction : 90



Object : Fairfax External Lighting
Installation :
Project number : 5585
Date : 26.03.2025

RELUX®

1 Luminaire data

1.11 SLV, FORCHINI 70 (1001701)

1.11.1 Data sheet

Manufacturer: SLV

1001701 FORCHINI 70

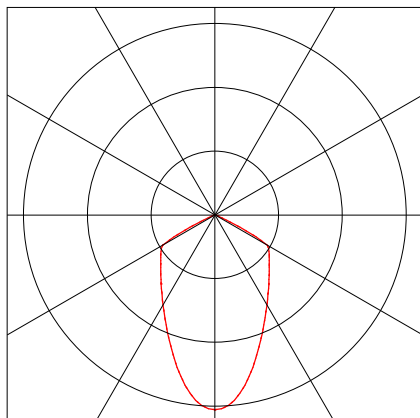
Luminaire data

Luminaire efficiency : 100%
Luminaire efficacy : 55.29 lm/W
Classification : A50 ↓100.0% ↑0.0%
CIE Flux Codes : 57 91 100 100 100
UGR 4H 8H : 10.1 / 10.1
Power : 8.5 W
Luminous flux : 470 lm

Dimensions : Ø700 mm x 300 mm

Equipped with

Quantity : 1
Designation : LED IAA/G
Colour : 827/2700K
Luminous flux : 470 lm
Colour reproduction : 1B/80â|89



1 Luminaire data

1.12 Delta Light NV, PARTOU IP 93037 W-W (25213 9330 W-W)

1.12.1 Data sheet

Manufacturer: Delta Light NV

25213 9330 W-W

PARTOU IP 93037 W-W

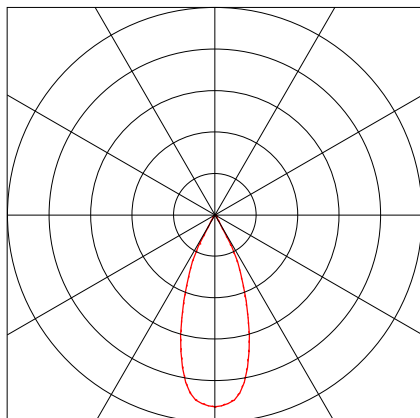
Luminaire data

Luminaire efficiency : 81.1%
Luminaire efficacy : 85.04 lm/W
Classification : A80 ↓100.0% ↑0.0%
CIE Flux Codes : 96 99 100 100 81
UGR 4H 8H : 11.2 / 11.1
Power : 7 W
Luminous flux : 593.4 lm

Dimensions : Ø81 mm x 1 mm

Equipped with

Quantity : 1
Designation : LED array @
350mA
Colour : 3000
Luminous flux : 734 lm
Colour reproduction : 90



Object : Fairfax External Lighting
Installation :
Project number : 5585
Date : 26.03.2025

RELUX®

1 Luminaire data

1.13 Delta Light NV, BOXY XL R (C) 92720 - ... (251 7x 21 921 -...)

1.13.1 Data sheet

Manufacturer: Delta Light NV

251 7x 21 921 - BLACK insert

BOXY XL R (C) 92720 - BLACK insert

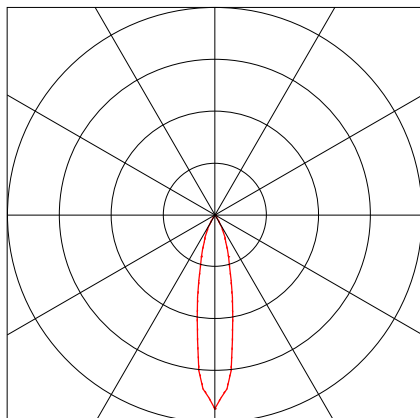
Luminaire data

Luminaire efficiency : 84.1%
Luminaire efficacy : 92.89 lm/W
Classification : A80 ↓100.0% ↑0.0%
CIE Flux Codes : 100 100 100 100 84
UGR 4H 8H : 11.1 / 11.1
Power : 20 W
Luminous flux : 1846.1 lm

Equipped with

Quantity : 1
Designation : LED array @
500mA
Colour : 2700
Luminous flux : 2209 lm
Colour reproduction : 90

Dimensions : Ø131 mm x 137 mm



Object : Fairfax External Lighting
Installation :
Project number : 5585
Date : 26.03.2025

RELUX®

1 Luminaire data

1.14 Delta Light NV, Superloop slim in/out/... (Superloop slim ...)

1.14.1 Data sheet

Manufacturer: Delta Light NV

**Superloop slim in/out/down SBL927/930 Black
output**

**Superloop slim in/out/down SBL927/930 Black - high
output**

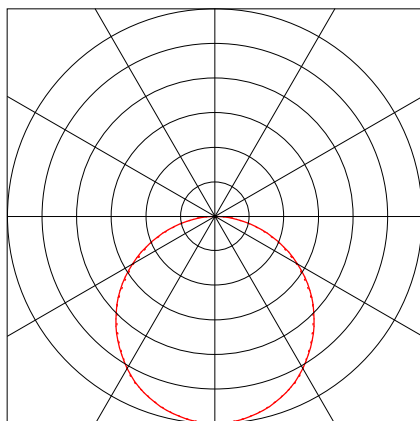
Luminaire data

Luminaire efficiency : 35.3%
Luminaire efficacy : 47.43 lm/W
Classification : A40 ↓100.0% ↑0.0%
CIE Flux Codes : 46 77 95 100 35
UGR 4H 8H : 25.0 / 24.9
Power : 1.6 W
Luminous flux : 75.9 lm

Equipped with

Quantity : 1
Designation : ledflex cc @
high current
Colour : 2700K
Luminous flux : 215 lm
Colour reproduction : 90

Dimensions : 120 mm x 29 mm x 19 mm



Object : Fairfax External Lighting
Installation :
Project number : 5585
Date : 26.03.2025

RELUX®

1 Luminaire data

1.15 Delta Light NV, NEBBIA 12 930 (NEBBIA 12 930)

1.15.1 Data sheet

Manufacturer: Delta Light NV

NEBBIA 12 930

NEBBIA 12 930

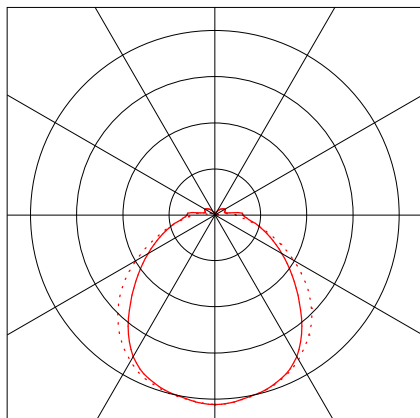
Luminaire data

Luminaire efficiency : 57.5%
Luminaire efficacy : 47.62 lm/W
Classification : B41 ↓88.5% ↑11.5%
CIE Flux Codes : 44 74 91 88 58
Glare : G*1 / D6
Power : 11 W
Luminous flux : 524.2 lm

Equipped with

Quantity : 1
Designation : AC LED
Colour : 3000
Luminous flux : 911 lm
Colour reproduction : 90

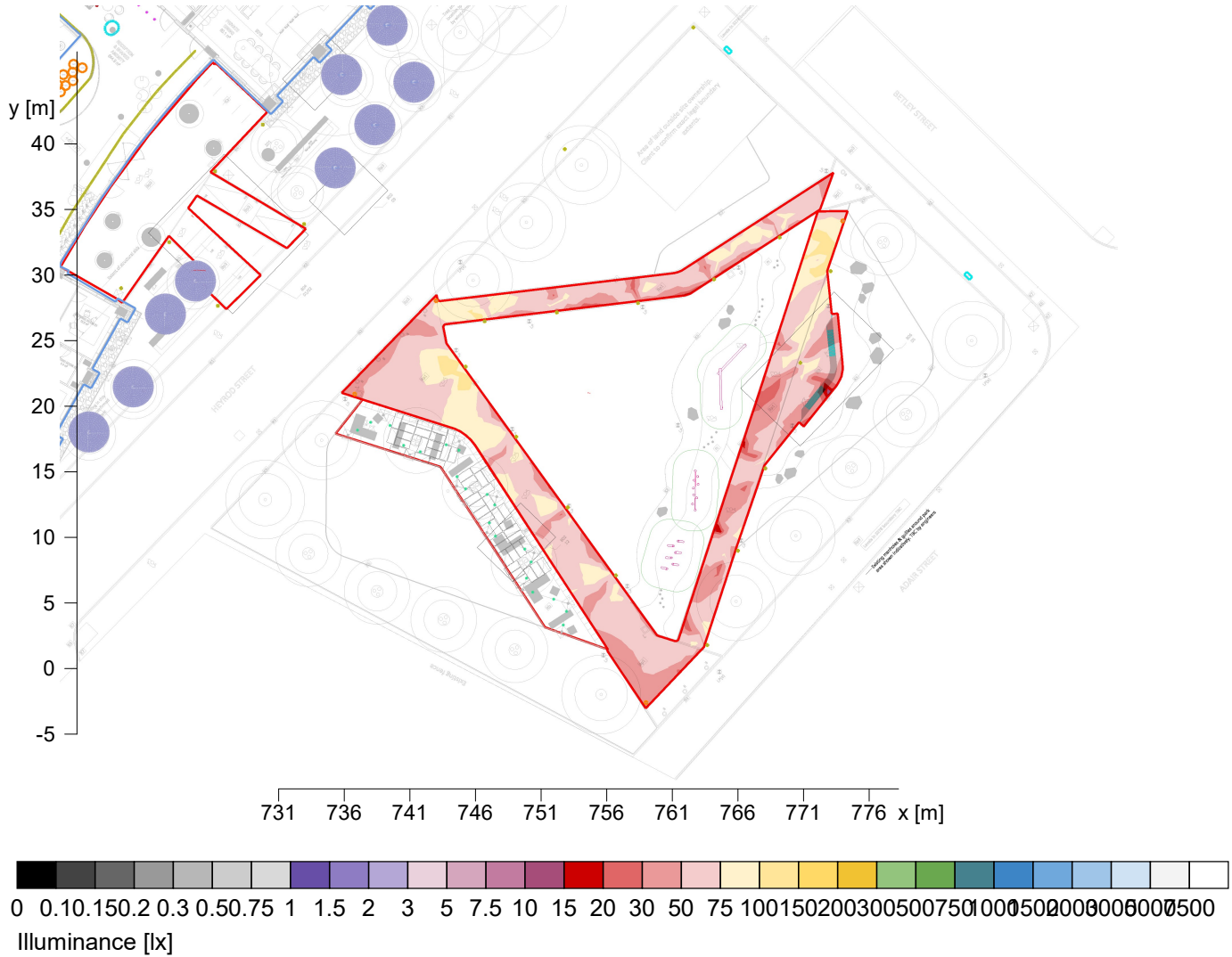
Dimensions : 127 mm x 127 mm x 57 mm



2 Exterior 1

2.1 Calculation results, Exterior 1

2.1.2 Pseudo colours, Measuring area 4 (E)

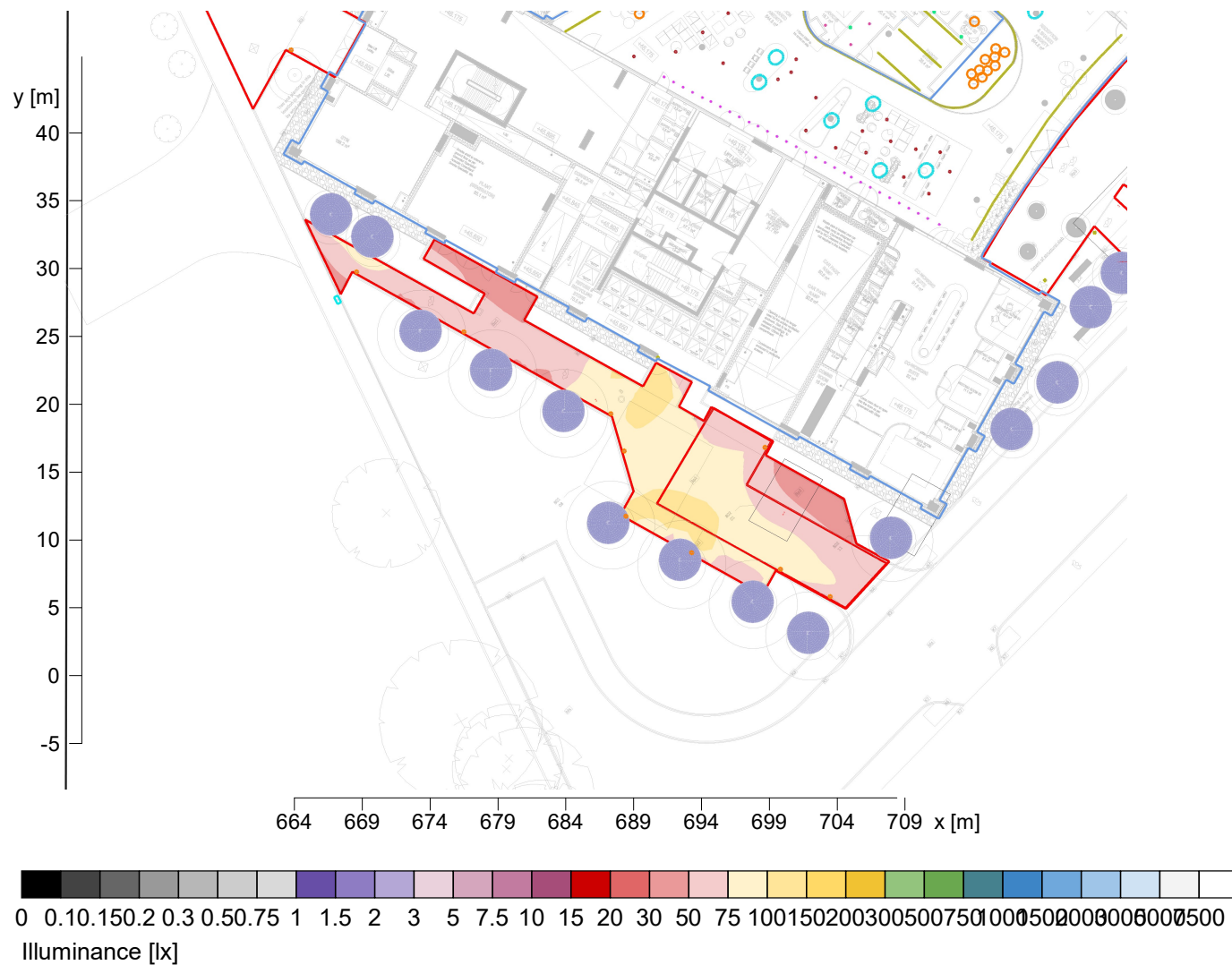


Average illuminance
 Minimum illuminance
 Maximum illuminance
 Uniformity U_0
 Diversity U_d

$\bar{E}_m$: 63 lx
 E_{min} : 17 lx
 E_{max} : 117 lx
 $E_{min}/\bar{E}_m$: 1 : 3.63 (0.28)
 E_{min}/E_{max} : 1 : 6.80 (0.15)

2.1 Calculation results, Exterior 1

2.1.3 Pseudo colours, Measuring area 5 (E)

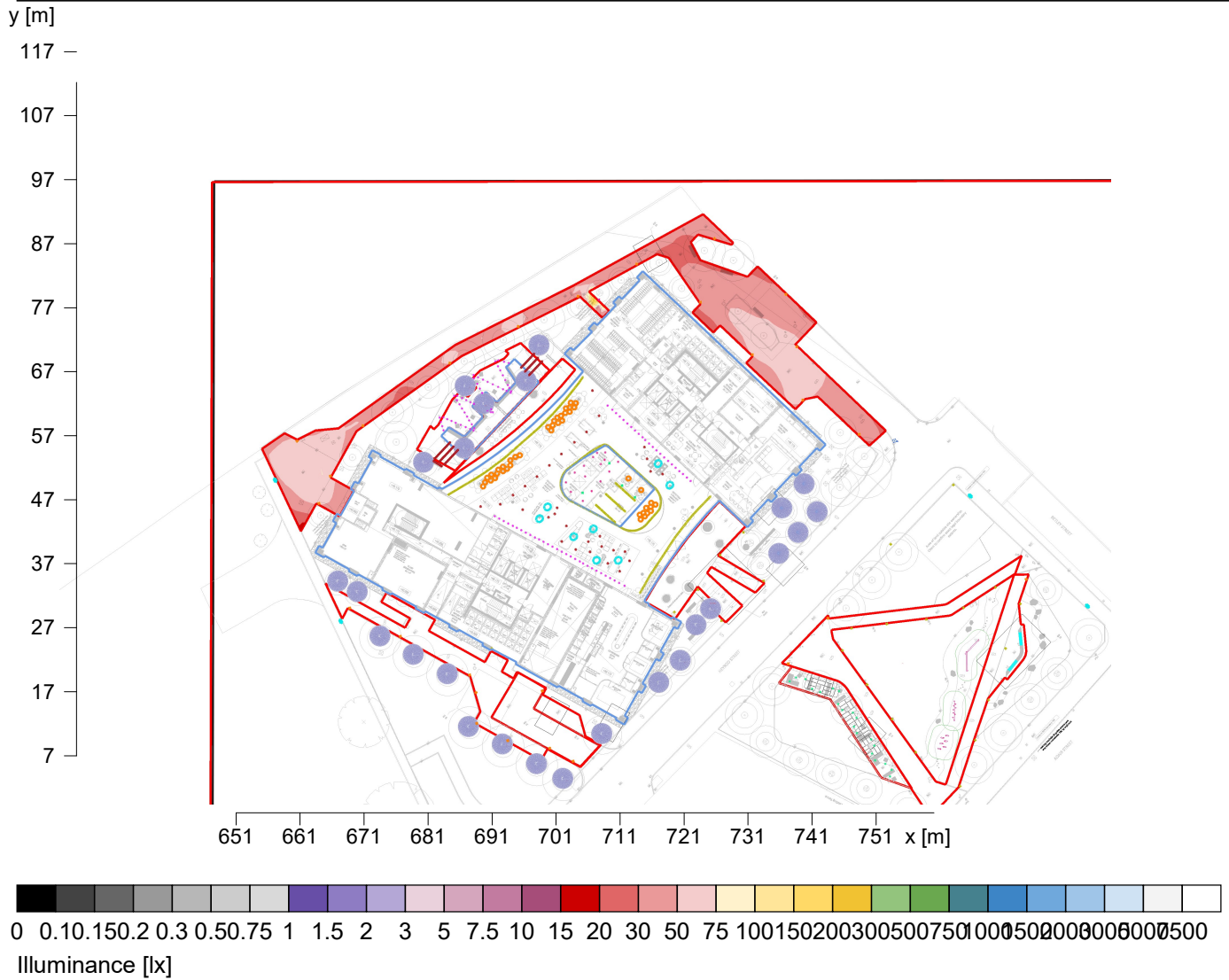


Height reference plane
 Average illuminance
 Minimum illuminance
 Maximum illuminance
 Uniformity U_0
 Diversity U_d

: 0.01 m
 $\bar{E}_m$: 74 lx
 E_{min} : 29 lx
 E_{max} : 140 lx
 $E_{min}/\bar{E}_m$: 1 : 2.51 (0.40)
 E_{min}/E_{max} : 1 : 4.76 (0.21)

2.1 Calculation results, Exterior 1

2.1.4 Pseudo colours, Measuring area 6 (E)

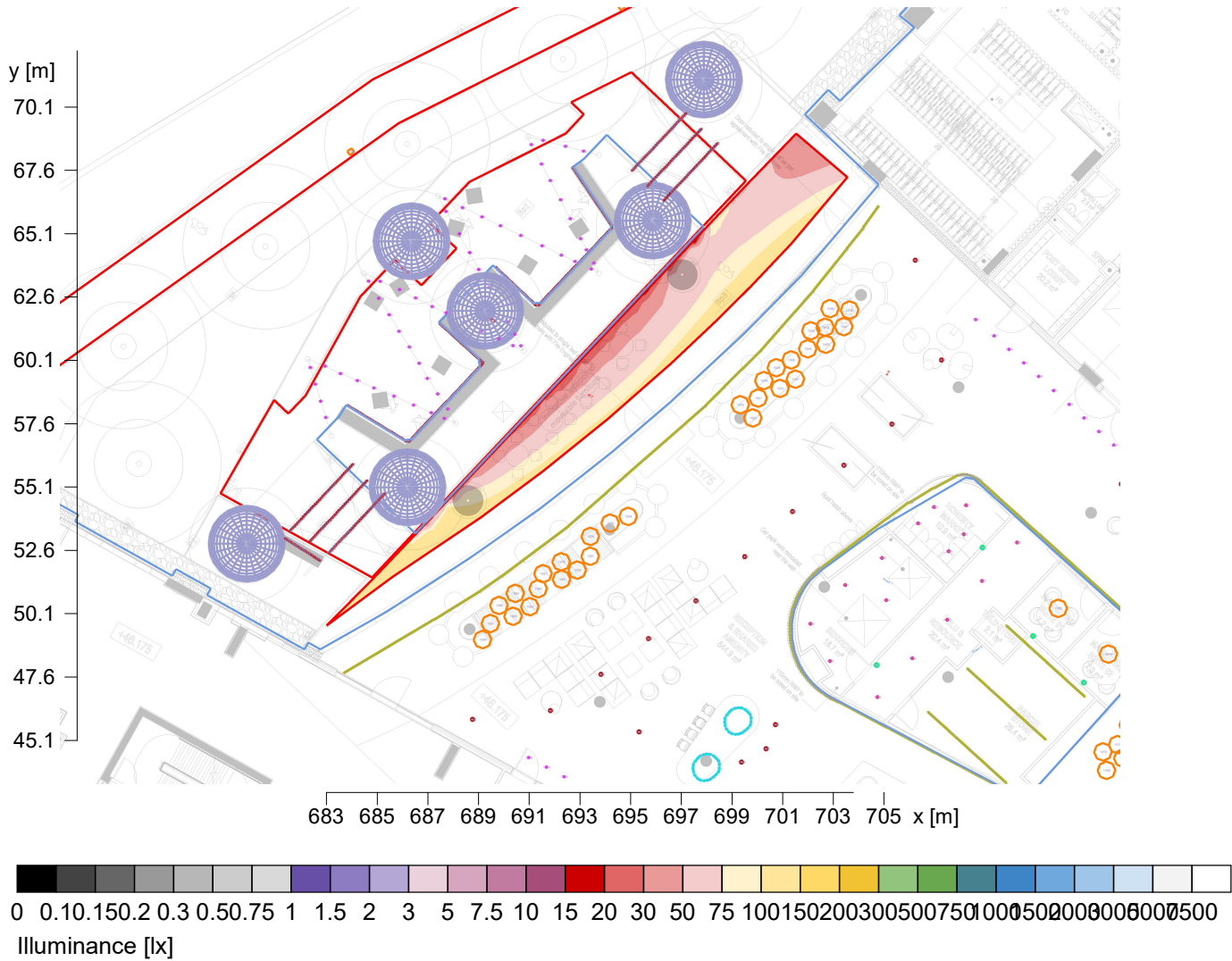


Height reference plane
 Average illuminance
 Minimum illuminance
 Maximum illuminance
 Uniformity U_0
 Diversity U_d

: 0.01 m
 $\bar{E}_m$: 47 lx
 E_{min} : 20 lx
 E_{max} : 142 lx
 $E_{min}/\bar{E}_m$: 1 : 2.34 (0.43)
 E_{min}/E_{max} : 1 : 7.09 (0.14)

2.1 Calculation results, Exterior 1

2.1.5 Pseudo colours, Measuring area 7 (E)

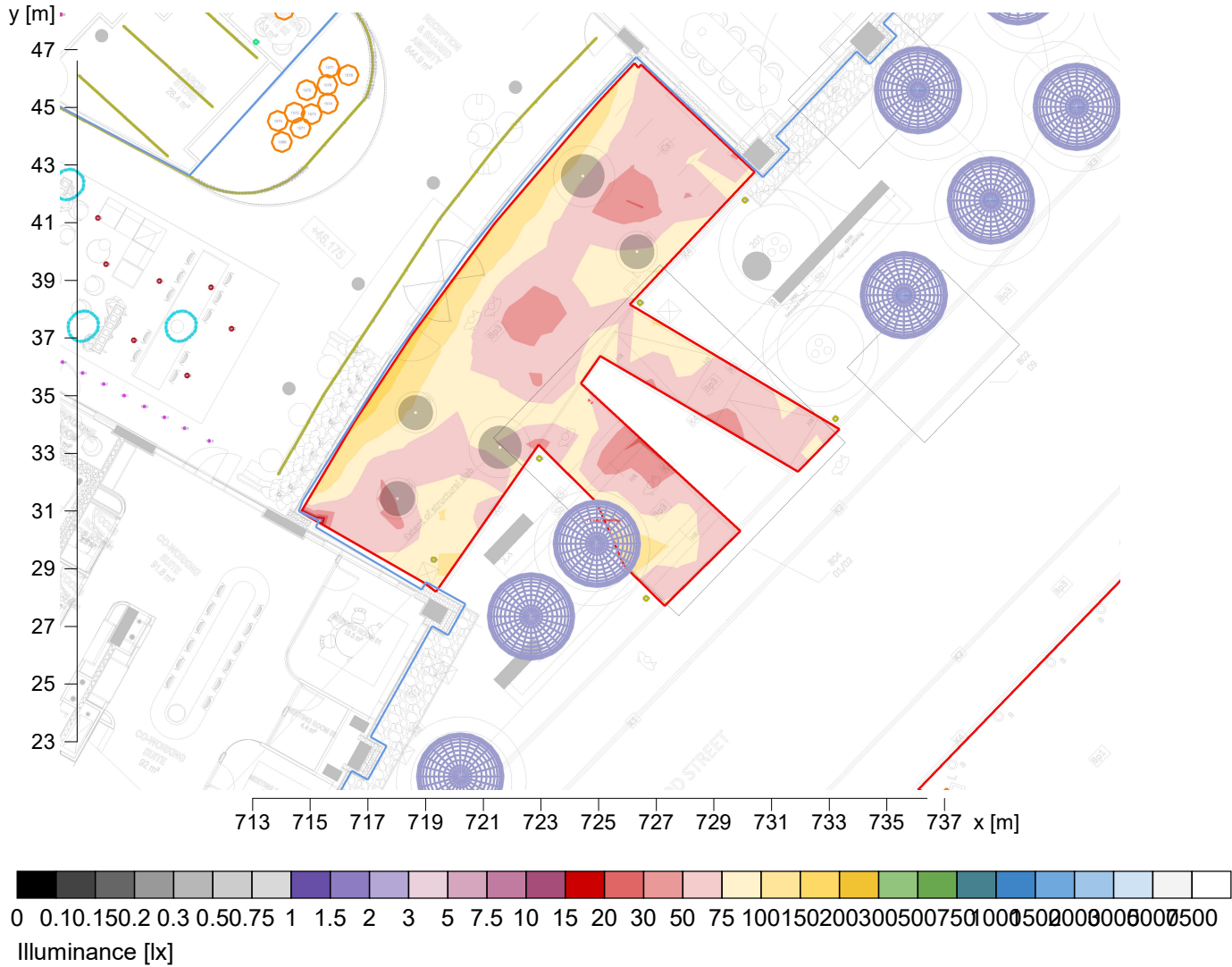


Height reference plane
 Average illuminance
 Minimum illuminance
 Maximum illuminance
 Uniformity U_0
 Diversity U_d

: 0.01 m
 $\bar{E}_m$: 74 lx
 E_{min} : 20 lx
 E_{max} : 141 lx
 $E_{min}/\bar{E}_m$: 1 : 3.73 (0.27)
 E_{min}/E_{max} : 1 : 7.15 (0.14)

2.1 Calculation results, Exterior 1

2.1.6 Pseudo colours, Measuring area 8 (E)

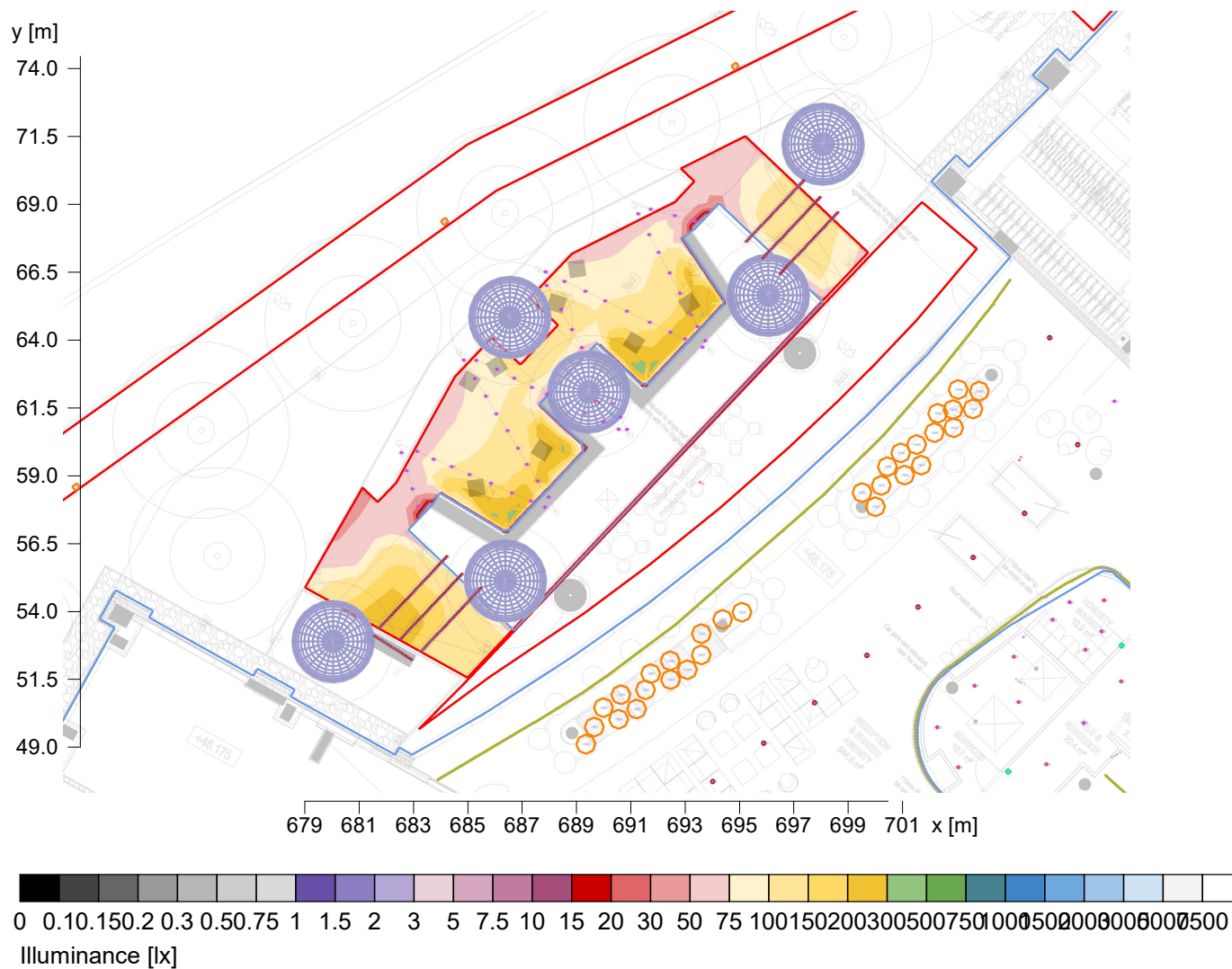


Height reference plane
 Average illuminance
 Minimum illuminance
 Maximum illuminance
 Uniformity U_0
 Diversity U_d

: 0.01 m
 $\bar{E}_m$: 78 lx
 E_{min} : 41 lx
 E_{max} : 151 lx
 $E_{min}/\bar{E}_m$: 1 : 1.88 (0.53)
 E_{min}/E_{max} : 1 : 3.65 (0.27)

2.1 Calculation results, Exterior 1

2.1.7 Pseudo colours, Measuring area 9 (E)

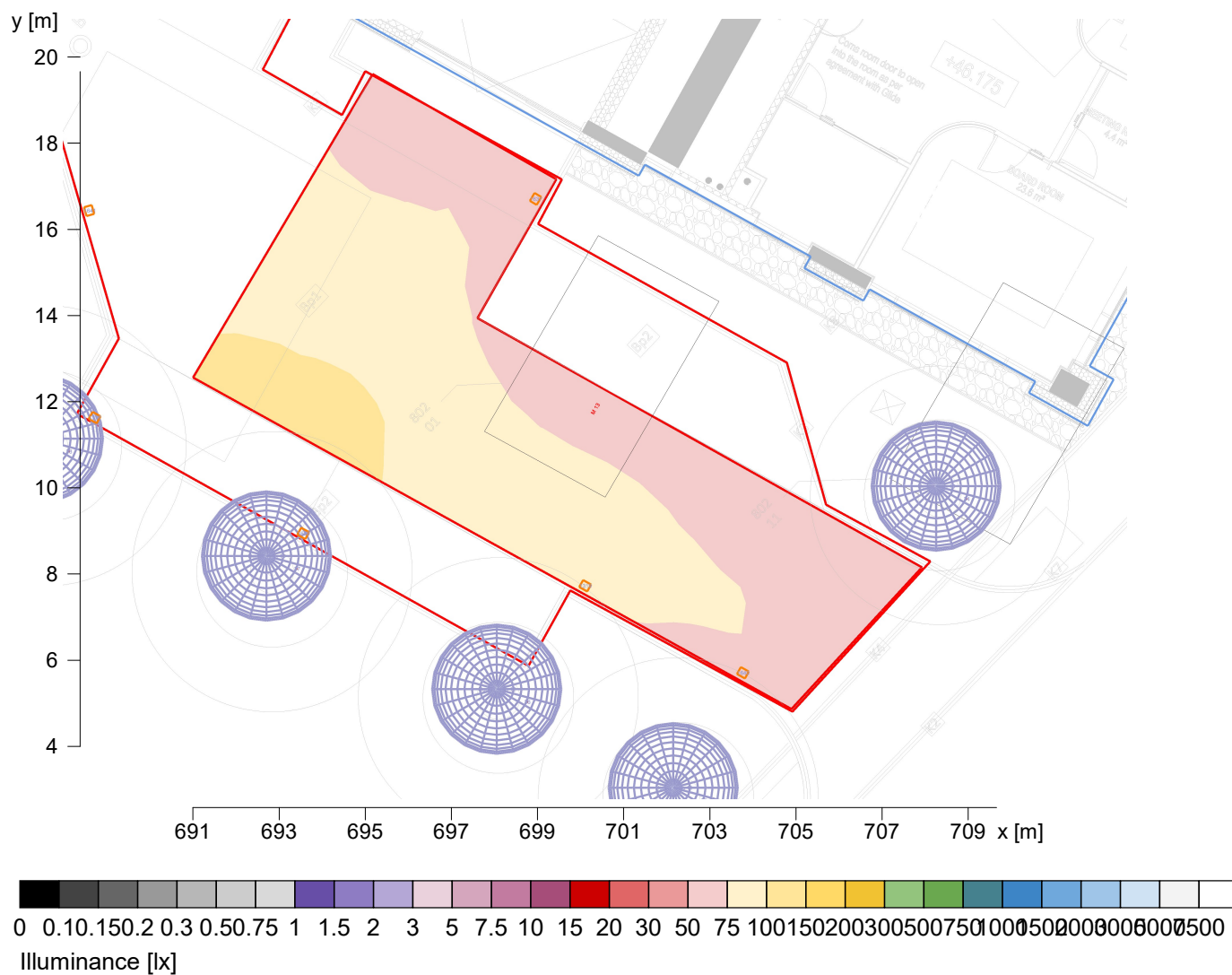


2.1.8 Pseudo colours, Measuring area 12 (E)



2.1 Calculation results, Exterior 1

2.1.9 Pseudo colours, Measuring area 13 (E)



Height reference plane
 Average illuminance
 Minimum illuminance
 Maximum illuminance
 Uniformity U_0
 Diversity U_d

: 0.00 m
 $\bar{E}_m$: 79 lx
 E_{min} : 56 lx
 E_{max} : 108 lx
 $E_{min}/\bar{E}_m$: 1 : 1.42 (0.71)
 E_{min}/E_{max} : 1 : 1.95 (0.51)