

Object : Ventspils tipogrāfija
Installation : Apgaismojums
Project number : 1
Date : 14.03.2017

Luminaire data

MRS 052 740 L17 A024 S... (VIZULO MINI MAR...)

Data sheet

VIZULO MINI MARTIN 52W

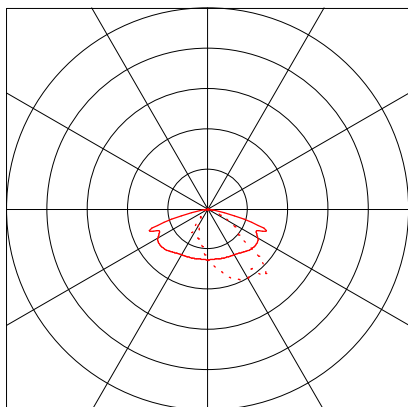
MRS 052 740 L17 A024 SN NG1 O60 S-BIN

Luminaire data

Absolute Photometry
Luminaire efficacy : 107.16 lm/W
Classification : A30 100.0% ↑0.0%
CIE Flux Codes : 39 74 98 100 100
UGR 4H 8H (20%, 50%, 70%)
C0 / C90 : 40.4 / 21.9
Control gear :
System power : 52 W
Length : 520 mm
Width : 220 mm
Height : 90 mm

Equipped with

Quantity : 1
Designation : MRS 24 LED
Colour : 4005 K
Luminous flux : 5572.5 lm
Colour reproduction : 74



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Luminaire data

SR 068 740 02 01 2 S N ... (VIZULO STORK 68W)

Data sheet

VIZULO STORK 68W

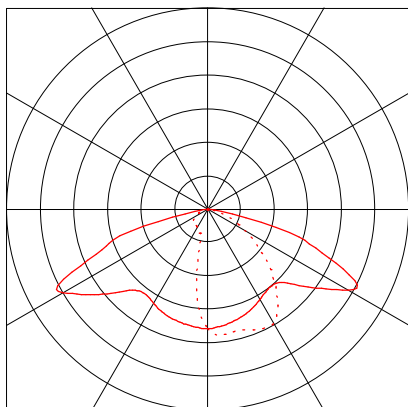
SR 068 740 02 01 2 S N ND 03 1

Luminaire data

Absolute Photometry
Luminaire efficacy : 101.83 lm/W
Classification : A30 99.9% ↑ 0.1%
CIE Flux Codes : 39 73 97 100 100
UGR 4H 8H (20%, 50%, 70%)
C0 / C90 : 33.7 / 17.9
Control gear :
System power : 68 W
Length : 880 mm
Width : 370 mm
Height : 47 mm

Equipped with

Quantity : 1
Designation : Stork 2 modules
Colour : 3986.2
Luminous flux : 6924.7 lm
Colour reproduction : 72



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Luminaire data

RZB, Terra Edelstahl 245 (641303.000.1)

Data sheet

Manufacturer: RZB



641303.000.1 Ground recessed luminaire adjustable Terra Edelstahl 245

with Netzspannungs-LEDs (ohne Konverter)

Series: Terra Edelstahl 245

Type of protection: 68

Protection class: I

Nominal tension(s): 220 - 240 V / : 50 - 60Hz

Colour: stainless steel

Type of mounting: floor fixture

Lamp: LED 26W, Kabel 4000K

Electrical control unit 1: 00

L: 245mm B: 245mm H: 2mm

DA: 300mm HE: 320mm

Safety mark: F-mark

Luminous flux of luminaire: 2.100 lm

System power: 26W,

Beam angle combined: 180°

Number of fittings B10: 30

Number of fittings B16: 50

Inrush current: 5 A

UGR 4H 8H diagonally (C0): 15,6

EEC: A+

EEC lamp included: A+

Luminaire data

Absolute Photometry

Luminaire efficacy : 80.77 lm/W

Classification : E04 0.0% ↑ 100.0%

CIE Flux Codes : 0 0 0 0 100

UGR 4H 8H (20%, 50%, 70%)

C0 / C90 : - / -

Control gear : Netzspannungs-LEDs (ohne Konverter)

System power : 26 W

Length : 245 mm

Width : 245 mm

Equipped with

Quantity : 1

Designation : LED Modul 840

Colour : 840

Luminous flux : 2100 lm

Colour reproduction : 80

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Luminaire data

RZB, Terra Edelstahl 245 (641302.000.1)

Data sheet

Manufacturer: RZB



641302.000.1 Ground recessed luminaire adjustable Terra Edelstahl 245

with Netzspannungs-LEDs (ohne Konverter)

Series: Terra Edelstahl 245

Type of protection: 68

Protection class: I

Nominal tension(s): 220 - 240 V / : 50 - 60Hz

Colour: stainless steel

Type of mounting: floor fixture

Lamp: LED 26W, Kabel 4000K

Electrical control unit 1: 00

L: 245mm B: 245mm H: 2mm

DA: 300mm HE: 320mm

Safety mark: F-mark

Luminous flux of luminaire: 2.400 lm

System power: 26W,

Beam angle combined: 180°

Number of fittings B10: 30

Number of fittings B16: 50

Inrush current: 5 A

UGR 4H 8H diagonally (C0): 13,7

EEC: A+

EEC lamp included: A+

Luminaire data

Absolute Photometry

Luminaire efficacy : 92.31 lm/W

Classification : E04 0.0% ↑ 100.0%

CIE Flux Codes : 0 0 0 0 99

UGR 4H 8H (20%, 50%, 70%)

C0 / C90 : - / -

Control gear : Netzspannungs-LEDs (ohne Konverter)

System power : 26 W

Length : 245 mm

Width : 245 mm

Equipped with

Quantity : 1
Designation : LED Modul 840
Colour : 840
Luminous flux : 2400 lm
Colour reproduction : 80

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Luminaire data

RZB, Alu-Star Mini (721815.0031.1)

Data sheet

Manufacturer: RZB



721815.0031.1 Floodlights and spotlights Alu-Star Mini

with Konverter

Series: Alu-Star

Type of protection: IP65

Protection class: I

Nominal tension(s): 220 - 240 V / 50 - 60Hz

Housing of corrosion-resistant pressure die-cast aluminium for outdoor use, powder-coated. Peg made of fiber reinforced plastic. Tilt angle can be adjusted and locked in 5 degree steps featuring angular scale.

Toughened glass cover. LED with integral driver. Rotation symmetrical reflector made of reflex-boosted MIRO-SILVER®. Standard Gore#

Protective Vents diaphragm valve for reduction of condensation. With cable and Schuko plug.

LED included.

Colour: anthracite metallic

Type of mounting: earth spike

Lamp: LED 24W, Kabel 4000K Ra: 80

Electrical control unit 1: Constant current pso.

L: 400mm B: 115mm H: 205mm

Safety mark: F-mark

Luminous flux of luminaire: 1.800 lm

System power: 24W,

Beam angle combined: 43°

UGR 4H 8H diagonally (C0): 18,7

EEC: A+

EEC lamp included: A+

Luminaire data

Absolute Photometry

Luminaire efficacy : 75 lm/W

Classification : A70 100.0% ↑ 0.0%

CIE Flux Codes : 96 99 100 100 100

UGR 4H 8H (20%, 50%, 70%)

C0 / C90 : 17.5 / 17.5

Control gear : Konverter

System power : 24 W

Length : 200 mm

Width : 115 mm

Height : 370 mm

Equipped with

Quantity : 1

Designation : LED Modul 840

Colour : 840

Luminous flux : 1800 lm

Colour reproduction : 80

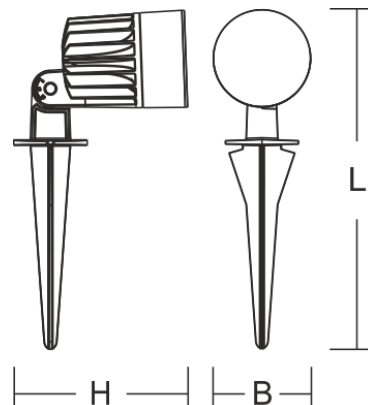
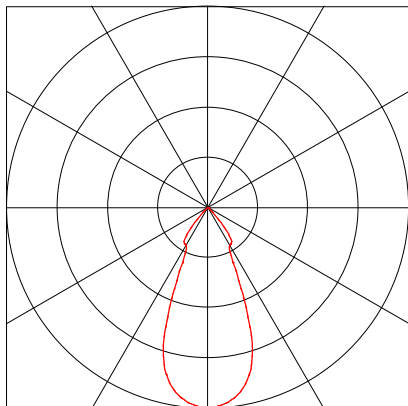
Object : Ventspils tipogrāfija
Installation : Apgaismojums
Project number : 1
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Luminaire data

RZB, Alu-Star Mini (721815.0031.1)

Data sheet



-please put your own address here-

Object : Ventspils tipogrāfija
Installation : Apgaismojums
Project number : 1
Date : 14.03.2017

Luminaire data

Philips Lighting, SGS101 1xSON-TPP70W 3P-UK ()

Data sheet

Manufacturer: Philips Lighting

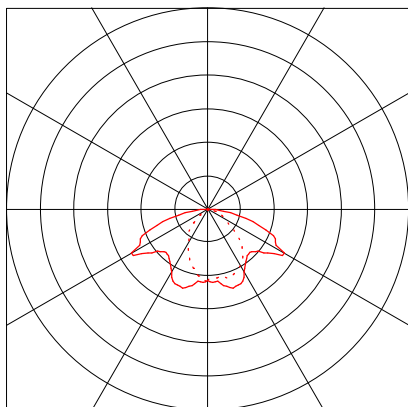
other SGS101 1xSON-TPP70W 3P-UK

Luminaire data

Luminaire efficiency : 69%
Luminaire efficacy : 56.92 lm/W
Classification : A30 100.0% ↑ 0.0%
CIE Flux Codes : 43 74 96 100 69
UGR 4H 8H (20%, 50%, 70%)
C0 / C90 : 32.3 / 14.8
Control gear : CONV
System power : 80 W
Length : 460 mm
Width : 320 mm
Height : 200 mm

Equipped with

Quantity : 1
Designation : SON-TPP70W
Colour : -
Luminous flux : 6600 lm



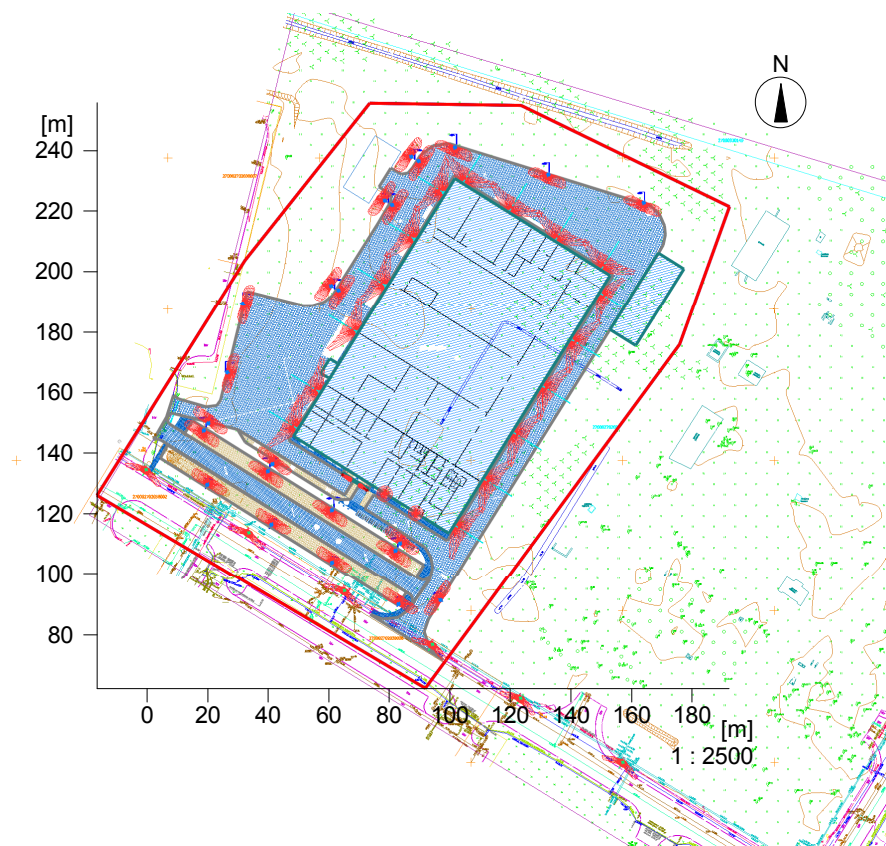
Object : Ventspils tipogrāfija
Installation : Apgaismojums
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Exterior 1(Copy of)

Description, Exterior 1(Copy of)

Floor plan



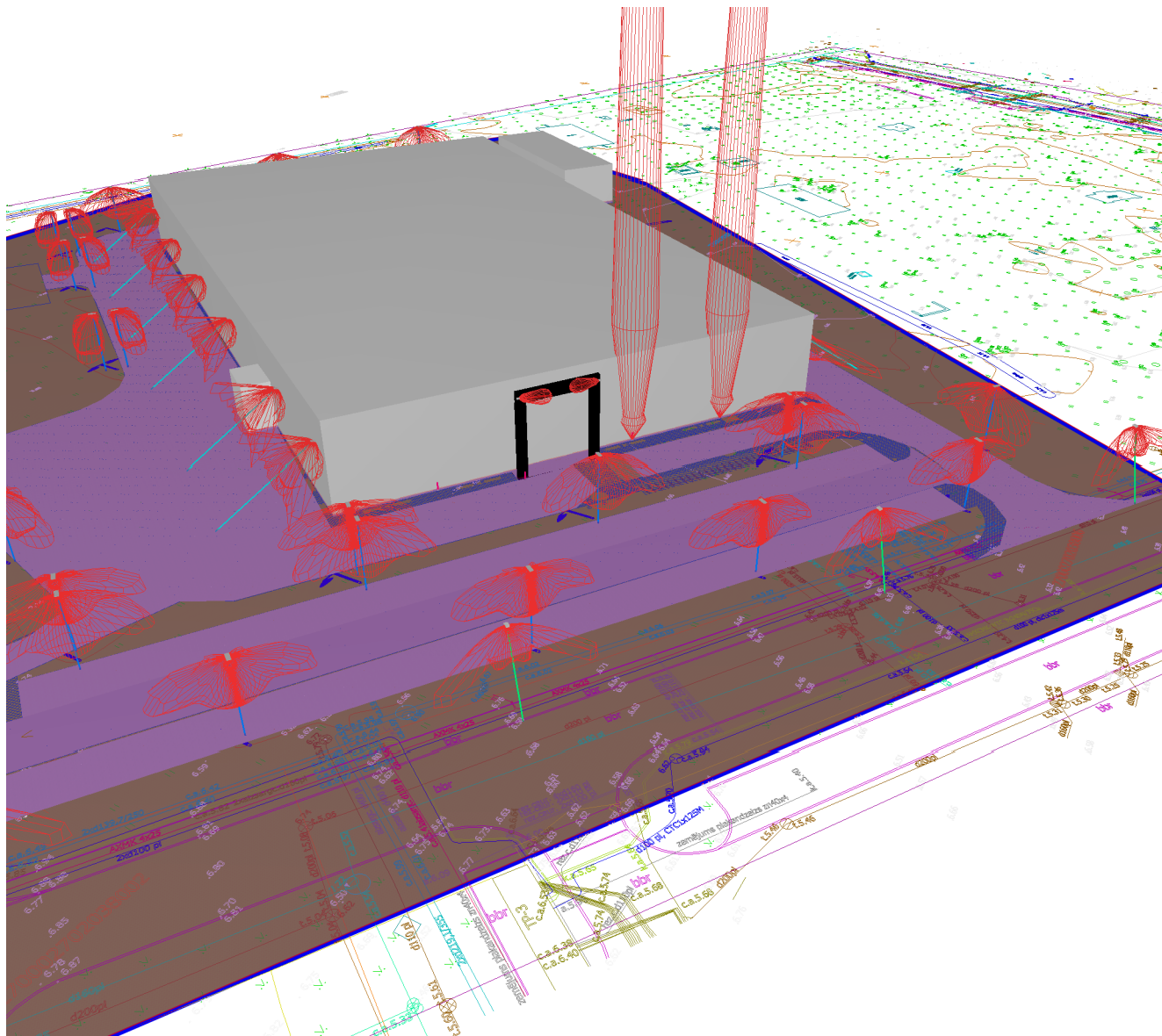
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Object : Ventspils tipogrāfija
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Description, Exterior 1(Copy of)

3D view, View 1



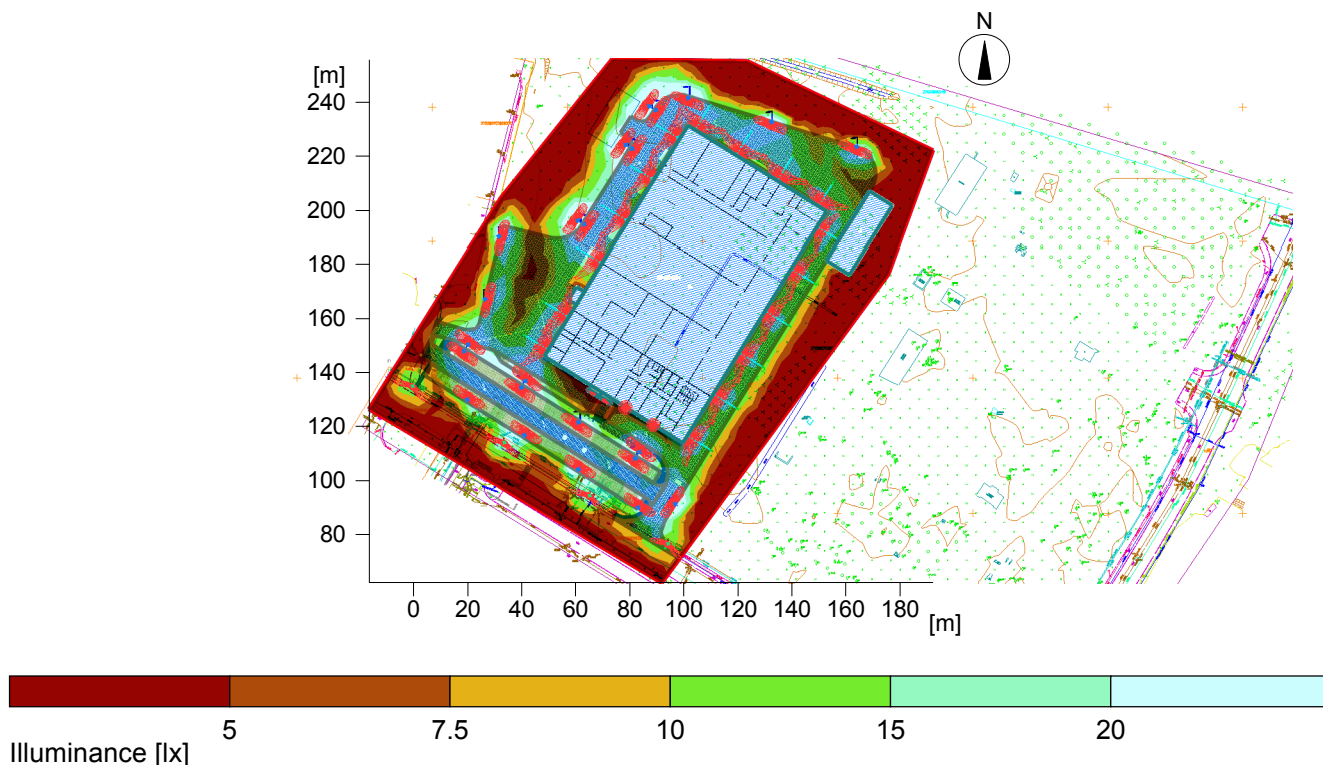
-please put your own address here-

Object : Ventspils tipogrāfija
Installation : Apgaismojums
Project number : 1
Date : 14.03.2017

Exterior 1(Copy of)

Summary, Exterior 1(Copy of)

Result overview, Evaluation area 1



General

Calculation algorithm used
Maintenance factor

Average indirect fraction
0.80

Total luminous flux of all lamps
Total power
Total power per area (23200.93 m²)

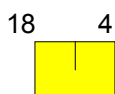
300027 lm
2998.0 W
0.13 W/m² (1.10 W/m²/100lx)

Evaluation area 1

Reference plane 1.1

Horizontal
Em 11.7 lx
Emin 0 lx
Emin/Eav (Uo) 0.00
Emin/Emax (Ud) 0.00
Position 0.10 m

Type No.\Make



Philips Lighting

Order No. :
Luminaire name : SGS101 1xSON-TPP70W 3P-UK
Equipment : 1 x SON-TPP70W / 6600 lm


Object : Ventspils tipogrāfija
Installation : Apgaismojums
Project number : 1
Date : 14.03.2017





Exterior 1(Copy of)


Summary, Exterior 1(Copy of)

Result overview, Evaluation area 1

6	16	Order No.	: VIZULO MINI MARTIN 52W
		Luminaire name	: MRS 052 740 L17 A024 SN NG1 O60 S-BIN
		Equipment	: 1 x MRS 24 LED / 5572.47 lm

10	23	Order No.	: VIZULO STORK 68W
		Luminaire name	: SR 068 740 02 01 2 S N ND 03 1
		Equipment	: 1 x Stork 2 modules / 6924.68 lm

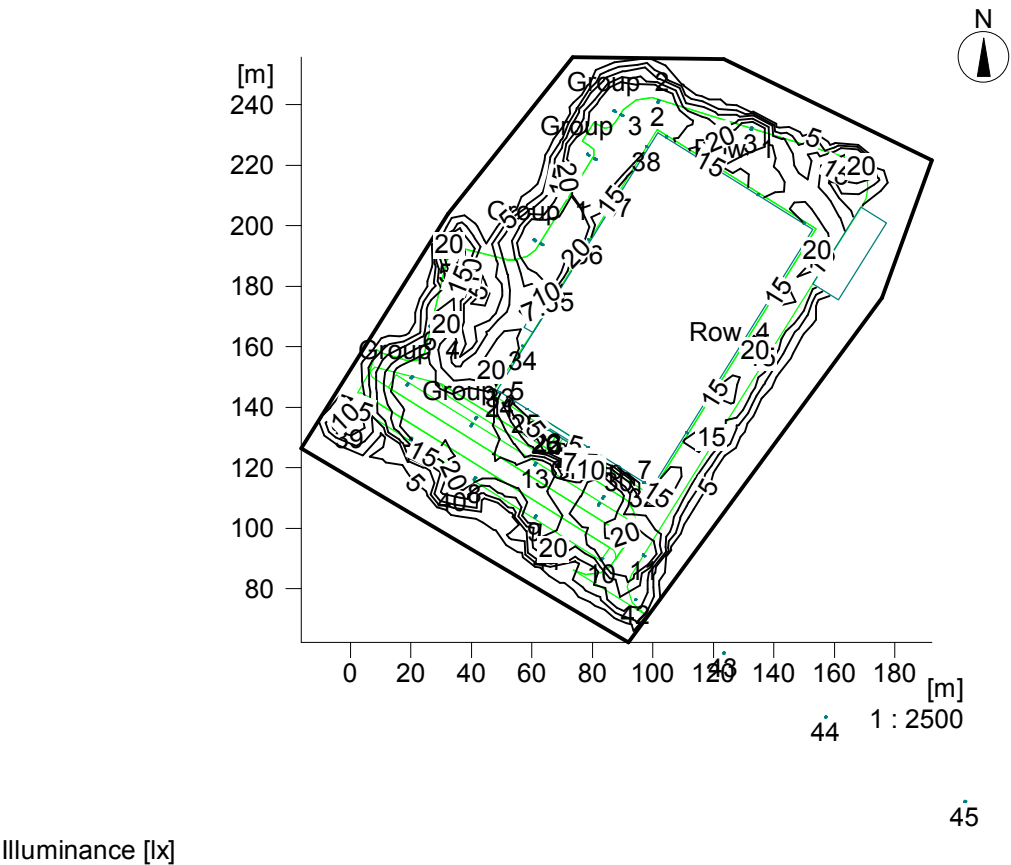
RZB			
15	9	Order No.	: 641302.000.1
		Luminaire name	: Terra Edelstahl 245
		Equipment	: 1 x LED Modul 840 / 2400 lm

16	2	Order No.	: 721815.0031.1
		Luminaire name	: Alu-Star Mini
		Equipment	: 1 x LED Modul 840 / 1800 lm

Exterior 1(Copy of)

Calculation results, Exterior 1(Copy of)

Isolines representation, Reference plane 1.1 (E)



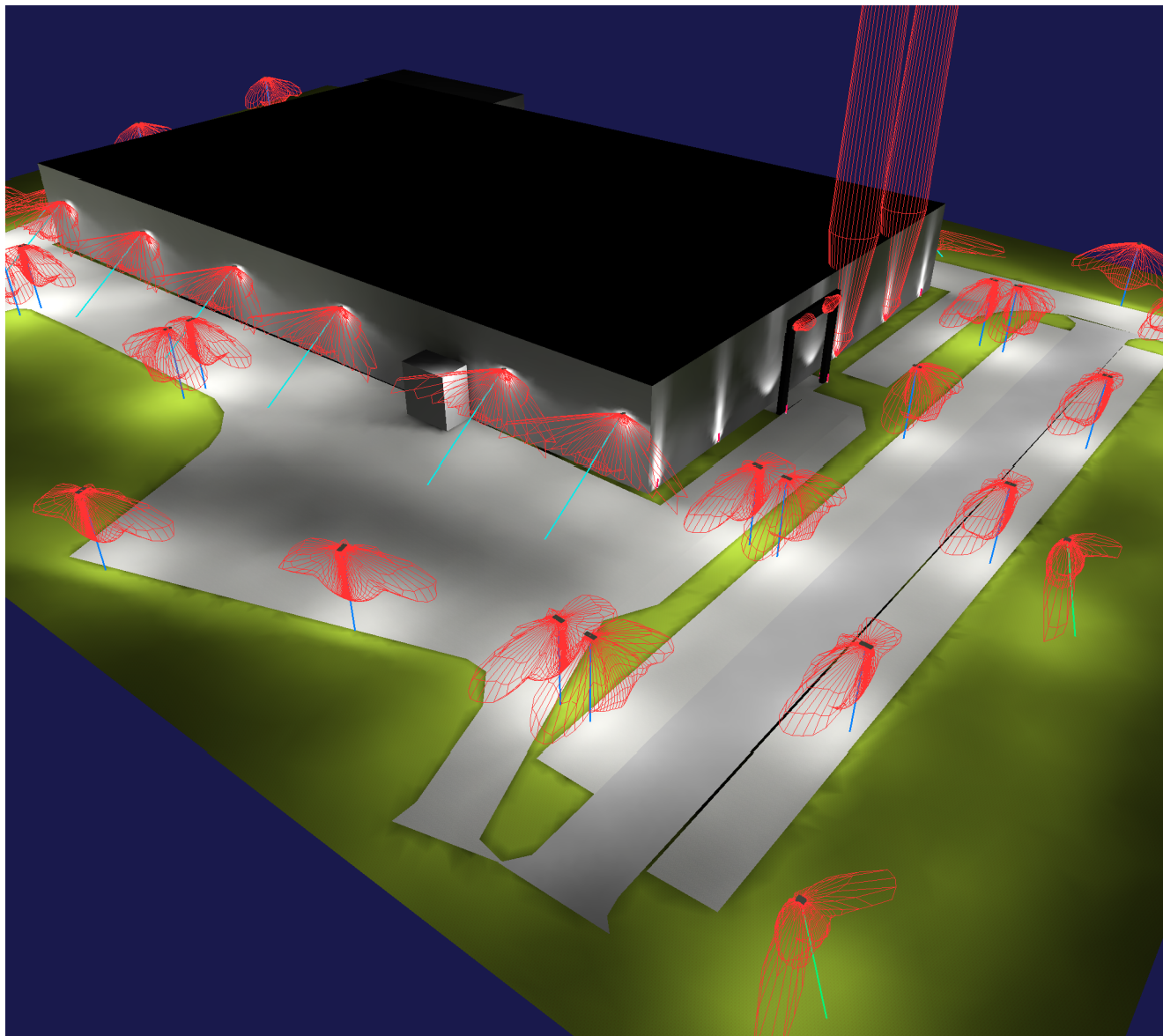
Height of the reference plane	: 0.10 m
Average illuminance	Eav : 11.7 lx
Minimum illuminance	Emin : 0 lx
Maximum illuminance	Emax : 45.5 lx
Uniformity Uo	Emin/Eav : 1 : 5991.27 (0.00)
Diversity Ud	Emin/Emax : 1 : 23239.89 (0.00)

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Calculation results, Exterior 1(Copy of)

3D luminance, View 5



Luminance in the scene

Minimum: : 0 cd/m²

Maximum: : 97.9 cd/m²

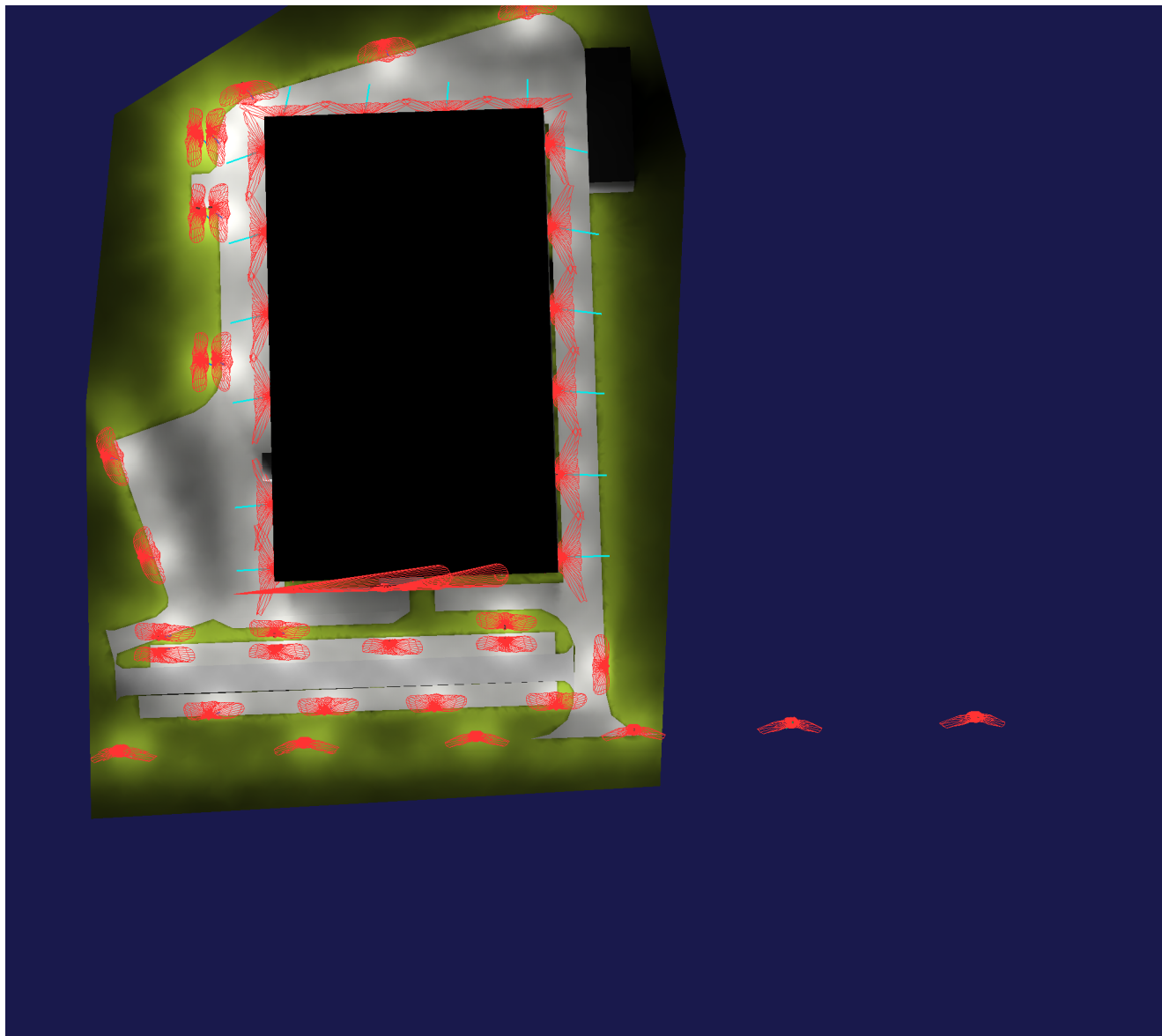
-please put your own address here-

Object : Ventspils tipogrāfija
Installation : Apgaismojums
Project number : 1
Date : 14.03.2017

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Calculation results, Exterior 1(Copy of)

3D luminance, View from above



Luminance in the scene

Minimum: : 0 cd/m²

Maximum: : 97.9 cd/m²

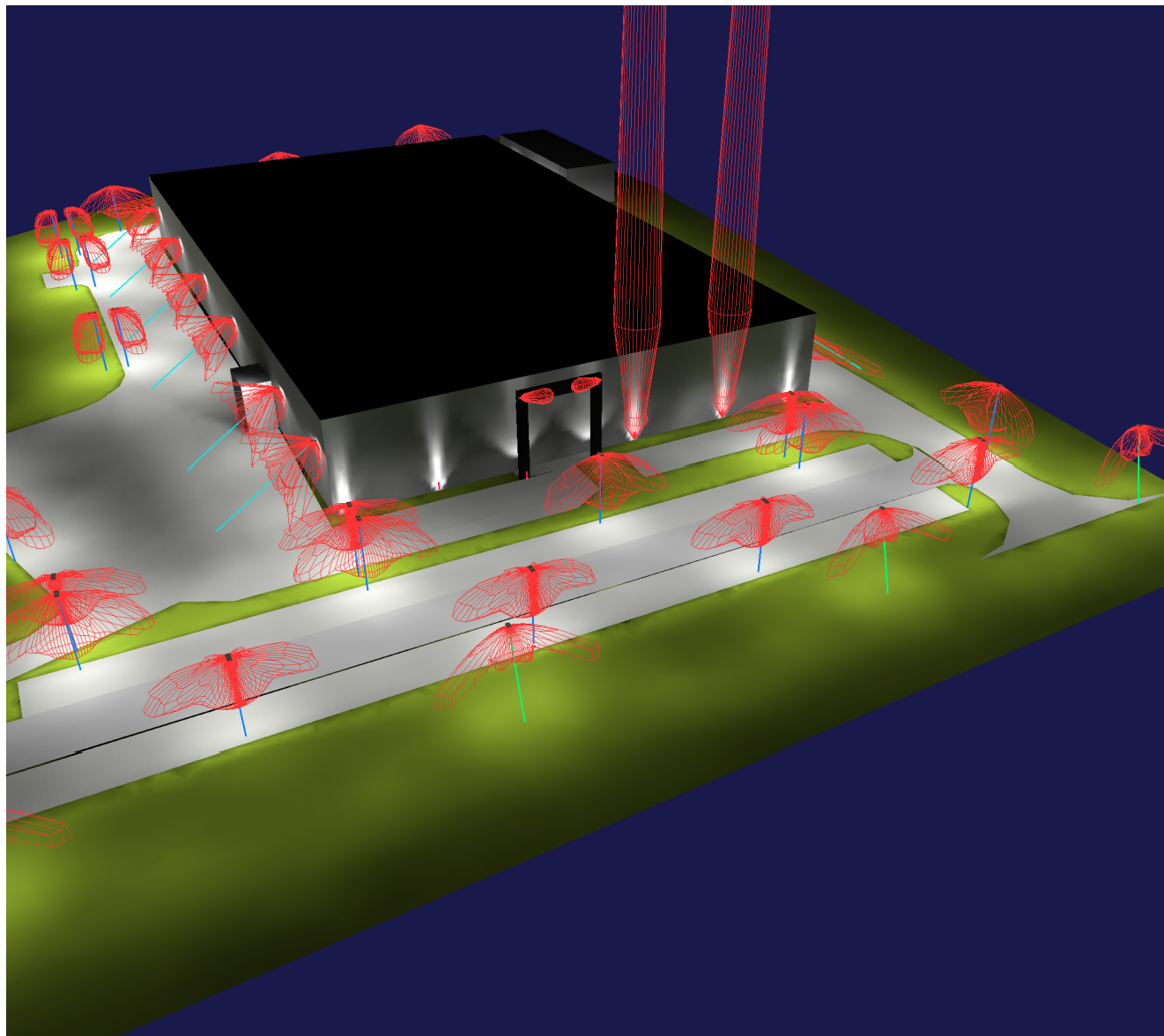
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Object : Ventspils tipogrāfija
Installation : Apgaismojums
Project number : 1
Date : 14.03.2017

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Calculation results, Exterior 1(Copy of)

3D luminance, View 1



Luminance in the scene

Minimum: : 0 cd/m²

Maximum: : 97.9 cd/m²

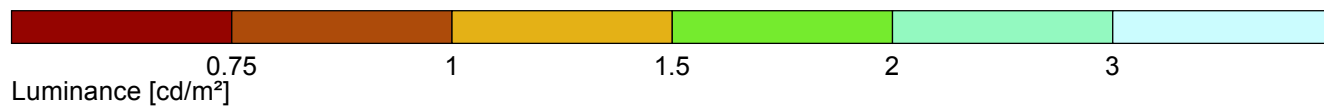
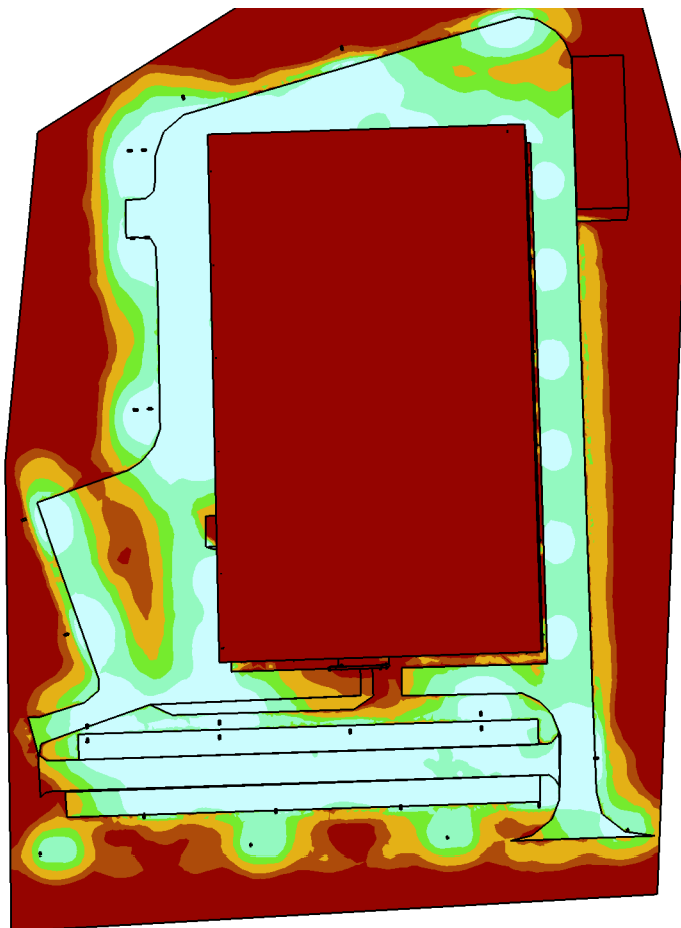
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Object : Ventspils tipogrāfija
Installation : Apgaismojums
Project number : 1
Date : 14.03.2017

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Calculation results, Exterior 1(Copy of)

3D pseudo colours, View from above (L)



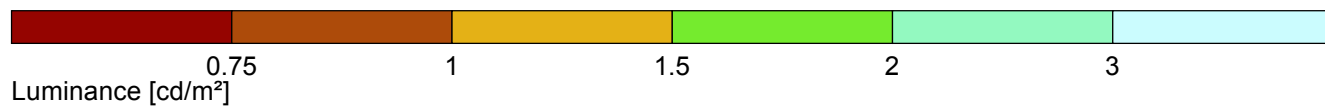
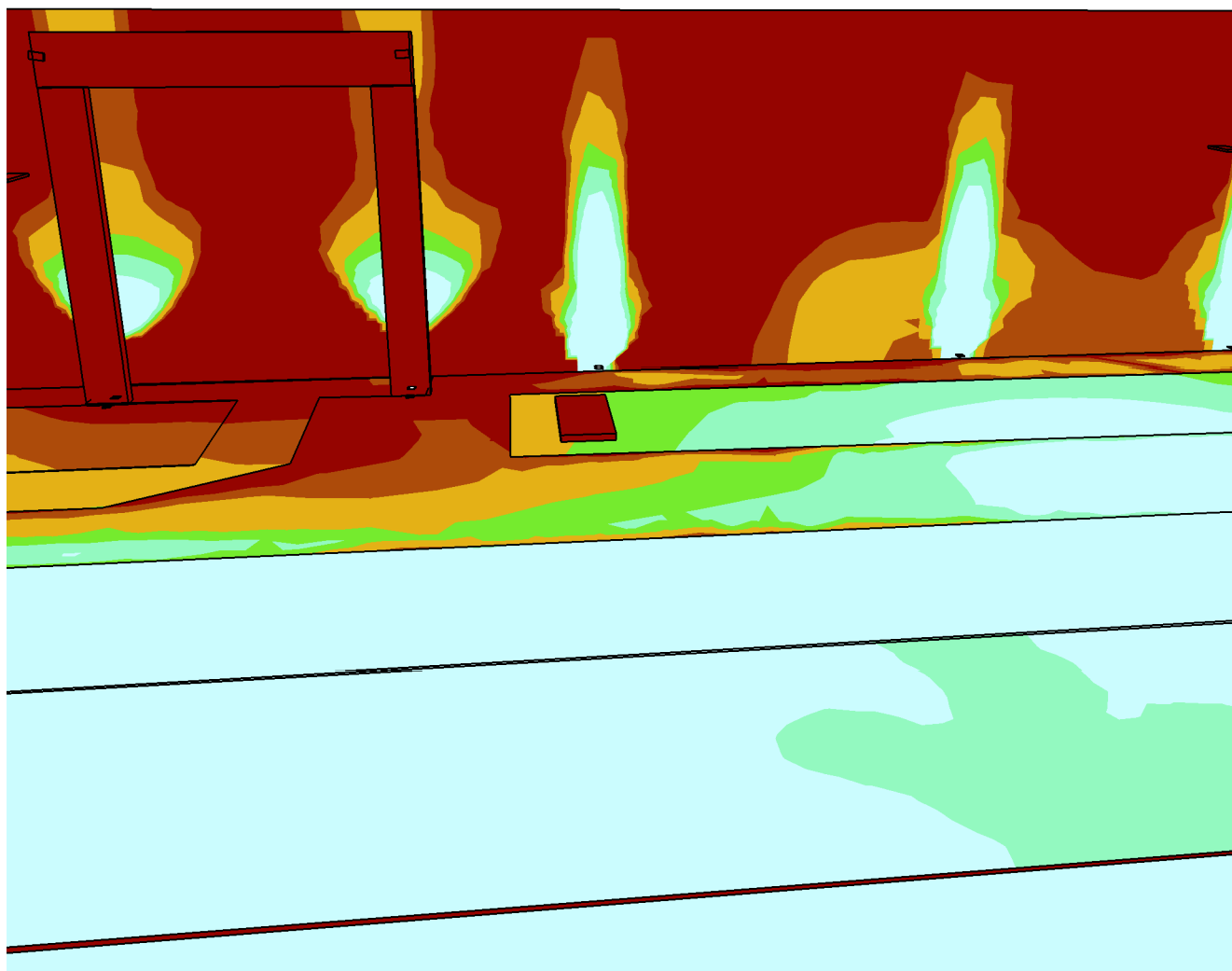
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Object : Ventspils tipogrāfija
Installation : Apgaismojums
Project number : 1
Date : 14.03.2017

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Calculation results, Exterior 1(Copy of)

3D pseudo colours, View 3 (L)



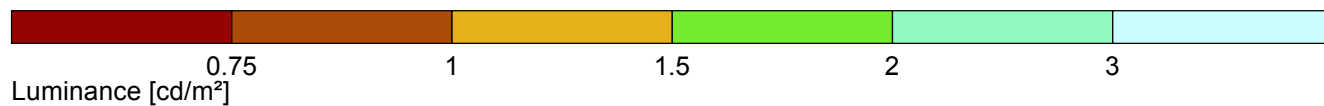
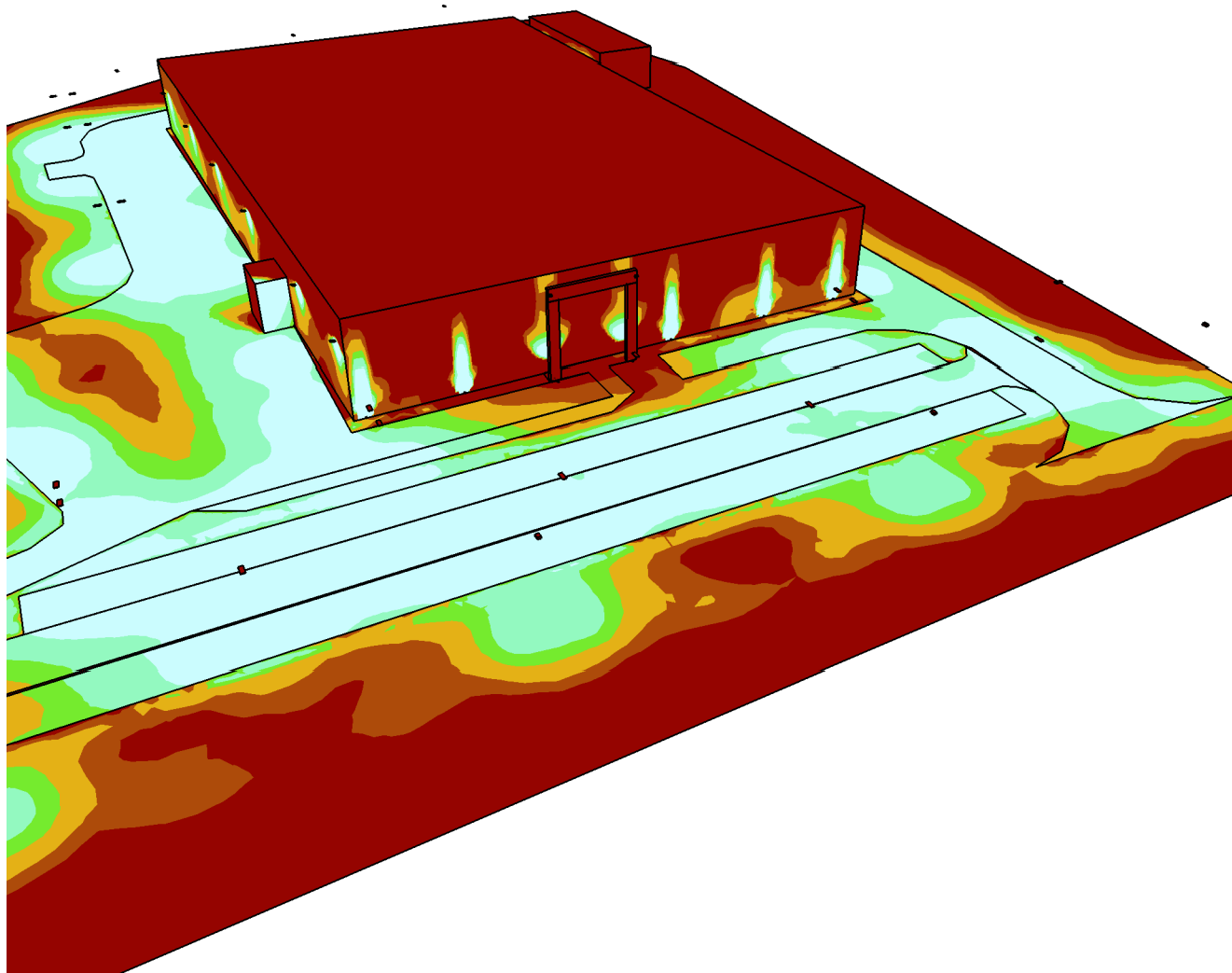
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Object : Ventspils tipogrāfija
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Project number : 1
Date : 14.03.2017

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Calculation results, Exterior 1(Copy of)

3D pseudo colours, View 1 (L)



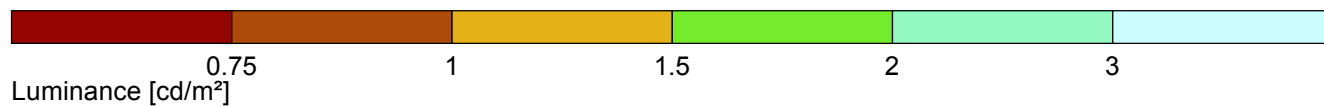
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Object : Ventspils tipogrāfija
Installation : Apgaismojums
Project number : 1
Date : 14.03.2017



Calculation results, Exterior 1(Copy of)

3D pseudo colours, View 4 (L)



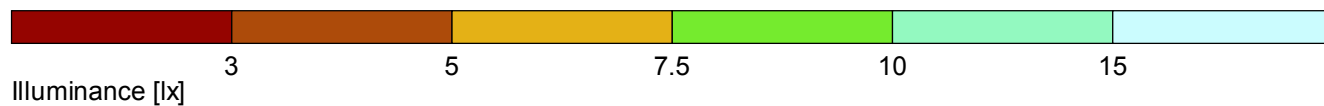
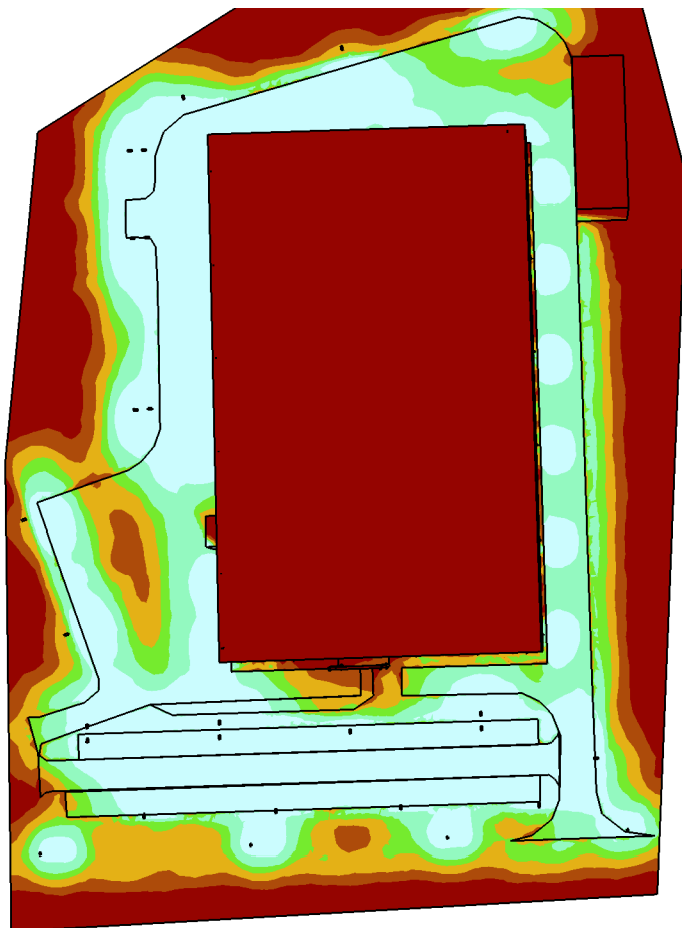
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Object : Ventspils tipogrāfija
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Calculation results, Exterior 1(Copy of)

3D pseudo colours, View from above (E)



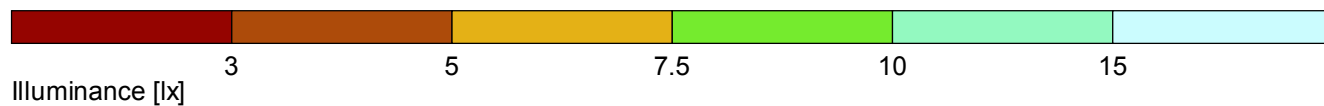
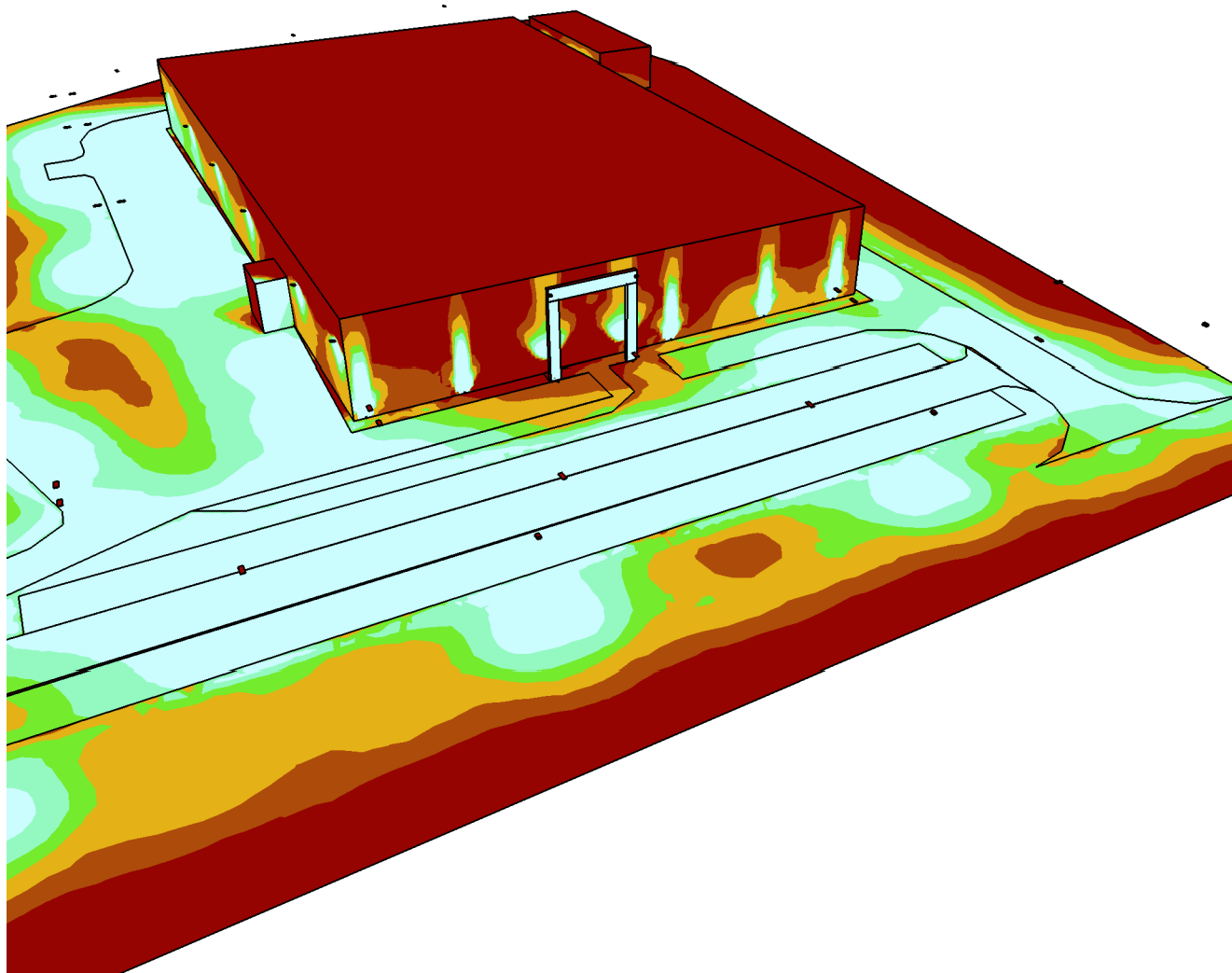
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Object : Ventspils tipogrāfija
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Calculation results, Exterior 1(Copy of)

3D pseudo colours, View 1 (E)



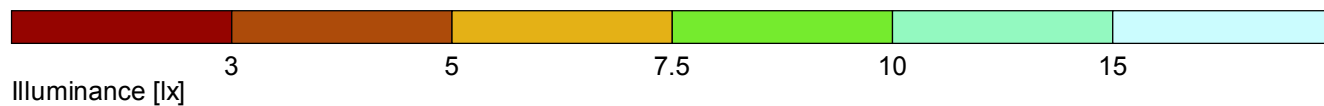
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Calculation results, Exterior 1(Copy of)

3D pseudo colours, View 4 (E)



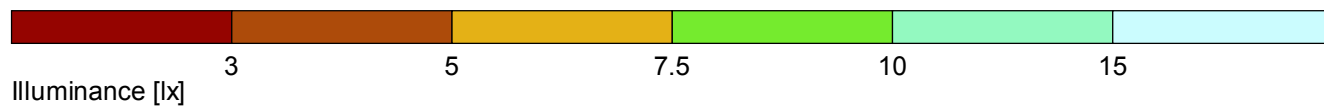
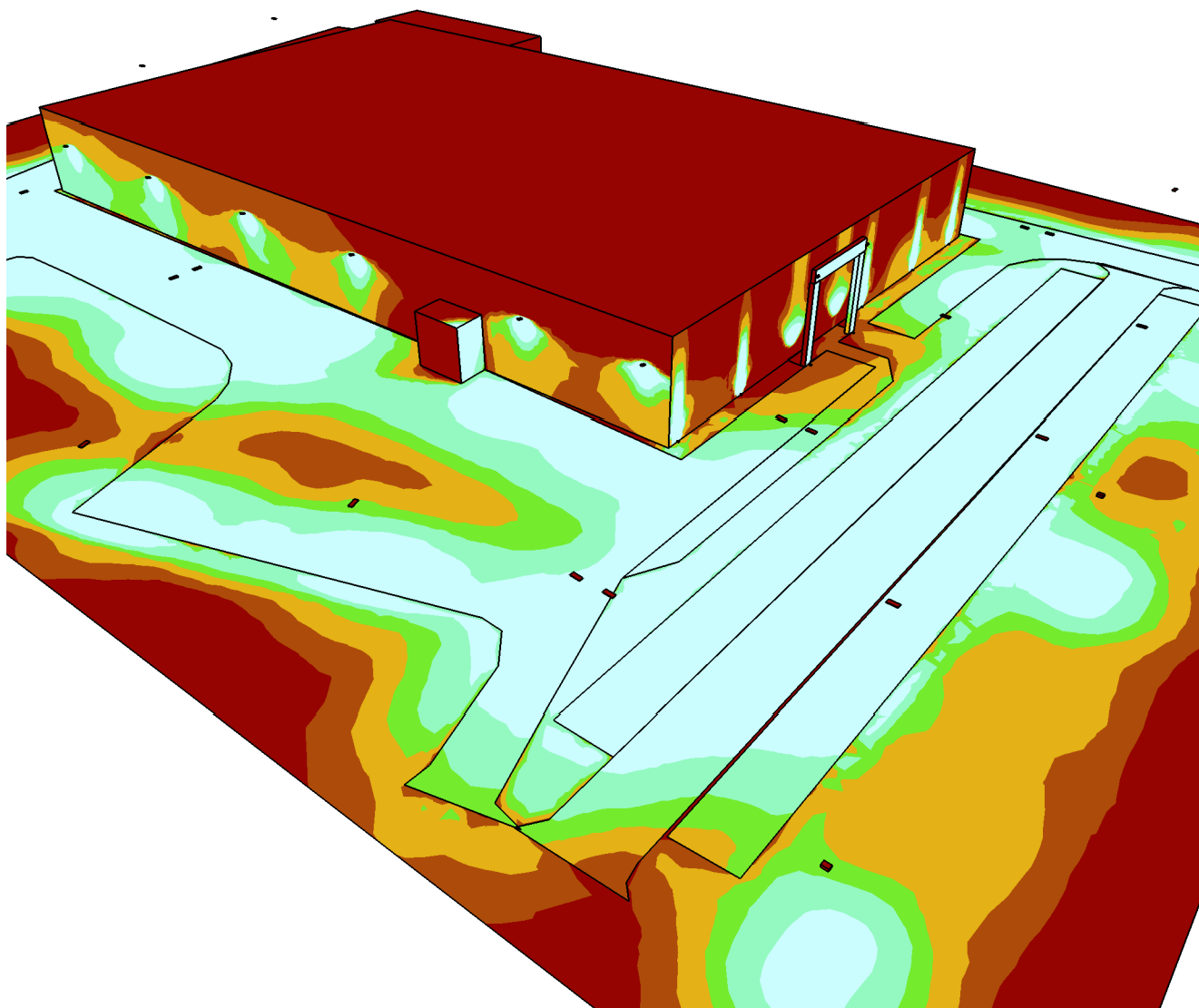
-please put your own address here-

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Project number : 1
Date : 14.03.2017

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Calculation results, Exterior 1(Copy of)

3D pseudo colours, View 5 (E)



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