



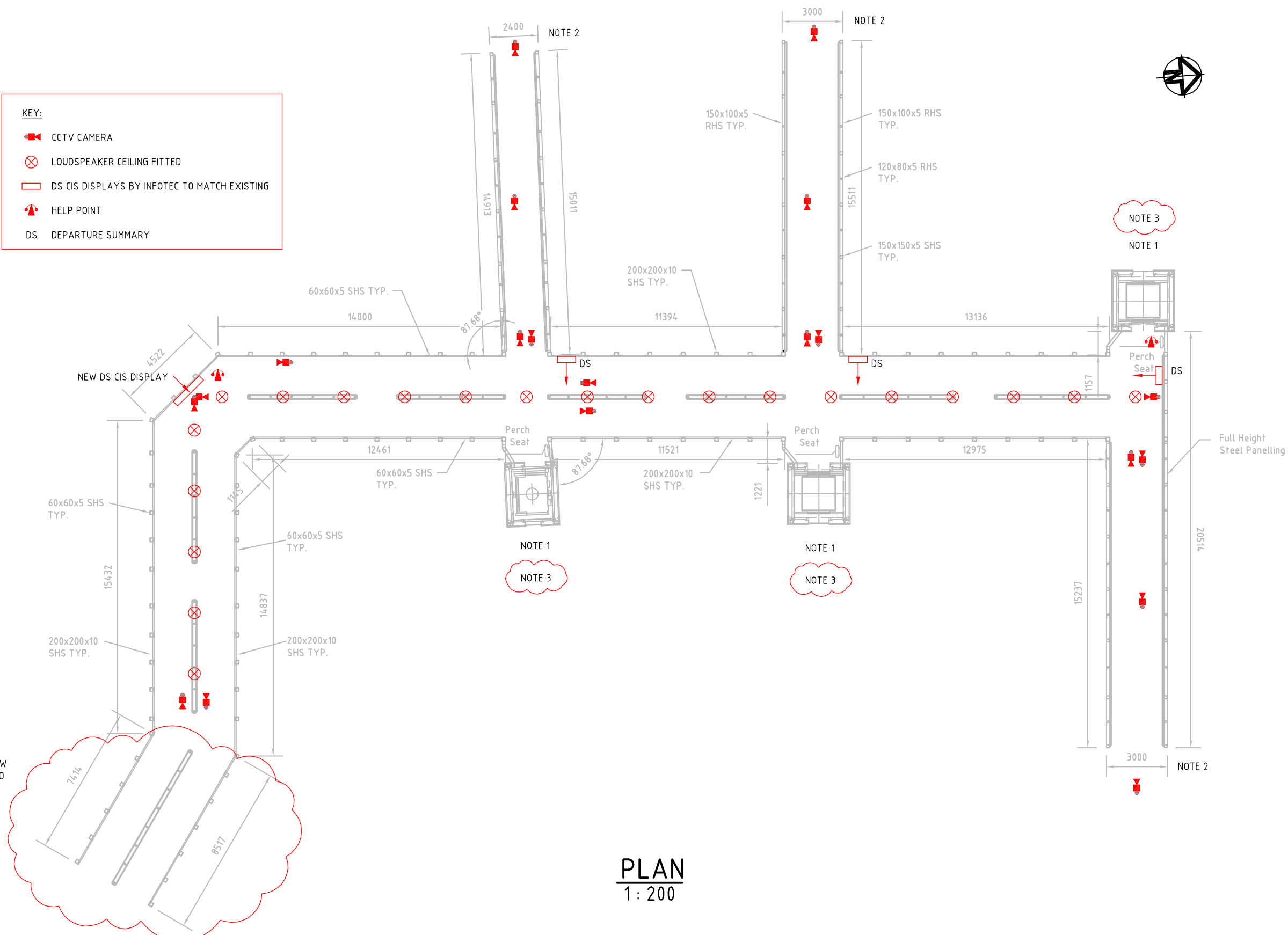


KEY:

-  CCTV CAMERA
-  LOUDSPEAKER CEILING FITTED
-  DS CIS DISPLAYS BY INFOTEC TO MATCH EXISTING
-  HELP POINT
- DS DEPARTURE SUMMARY



PLAN
1:200

| Issue | Description | Date |
|-------|-------------|----------|
| 01 | FIRST ISSUE | 25.01.10 |


- Notes**
- 2 x CCTV MINIDOME CAMERAS ARE PROVIDED IN THE LIFT. LIFT SUPPLIER TO PROVIDE UMBILICAL CABLE FOR CCTV AND LIFT TELEPHONES.
 - CCTV CAMERA AT BASE OF STAIRS TO BE POSITIONED ON NEW LIGHTING COLUMNS.
 - CCTV CAMERA TO COVER LIFT AT PLATFORM LEVEL TO BE SHOWN ON PLATFORM DRAWING.

Client

| | | |
|---------------|---|--------------------------|
| Status | PRELIMINARY NOT TO BE USED FOR CONSTRUCTION | |
| Scales | AS SHOWN | Current Issue Signatures |
| Original Size | A3 | Author S. ROBERTS |
| Datum | | Checker A. HARTLEY |
| Grid | | Approver P. MANN |
| Filename: | 0003-LN01274-NHD-01-E.DWG | |

Project
WEST HAMPSTEAD THAMESLINK STATION LONDON






Title
PROPOSED FOOTBRIDGE LAYOUT

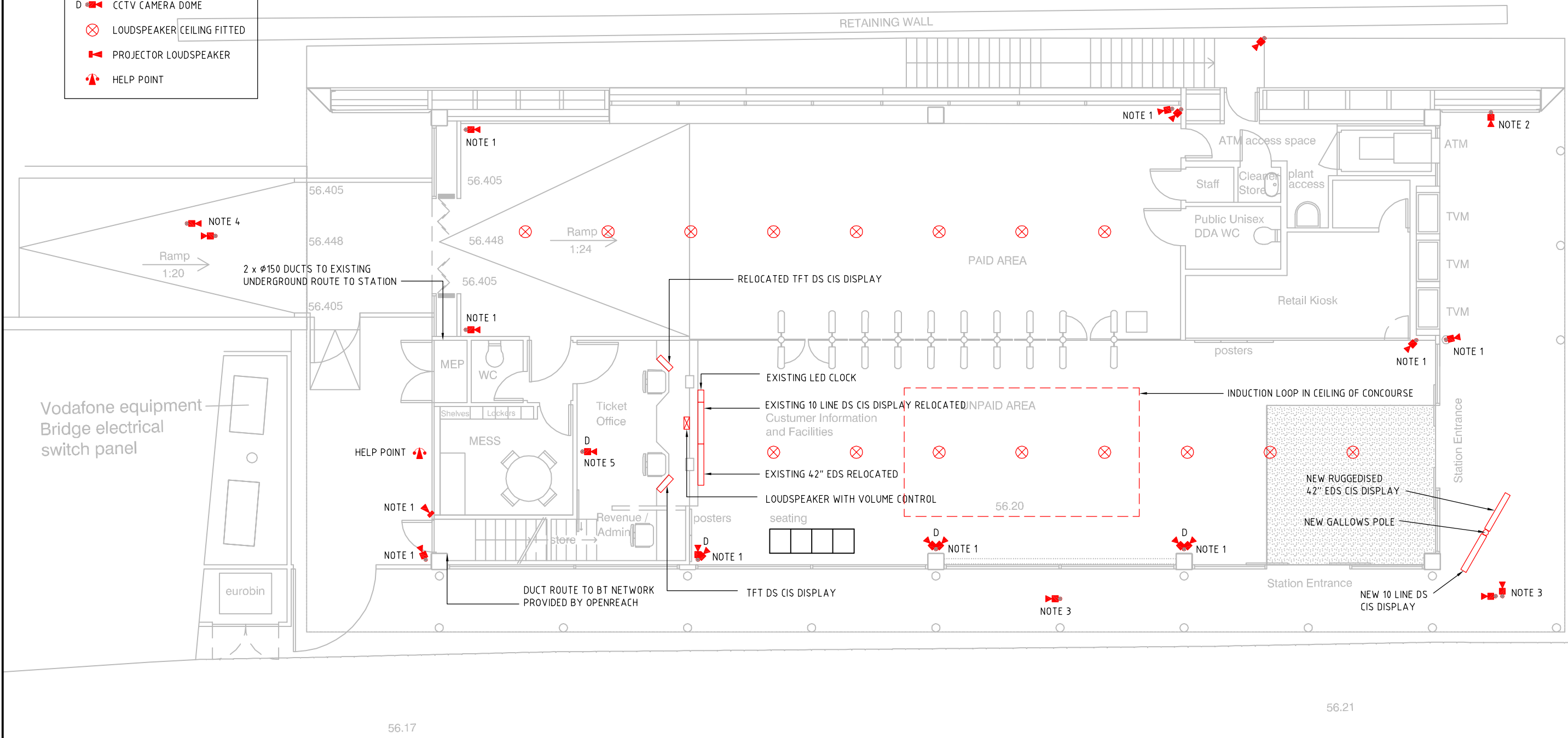


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330 Firecrest Court
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WA1 1RG
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Fax: +44 (0)1925 830207

Drawing No. **N280-HYD-DRG-PL-000003** Issue **01**

KEY:

-  CCTV CAMERA
-  CCTV CAMERA DOME
-  LOUDSPEAKER CEILING FITTED
-  PROJECTOR LOUDSPEAKER
-  HELP POINT



PLAN
1 : 100

| Issue | Description | Date |
|-------|-------------|----------|
| 01 | FIRST ISSUE | 19.01.10 |


- Notes**
- CAMERA FIXING HEIGHT @ 2.5m AFFL
 - CAMERA FIXING HEIGHT @ 3.0m AFFL
 - CAMERA FIXING HEIGHT @ 4.0m AFFL
 - FIXED TO FOOTBRIDGE OVERHEAD STRUCTURE
 - CAMERA FIXING HEIGHT @ 2.4m AFFL

Client

| | |
|---|---------------------------------|
| Status PRELIMINARY NOT TO BE USED FOR CONSTRUCTION | |
| Scales AS SHOWN | Current Issue Signatures |
| Original Size A3 | Author S. ROBERTS |
| Datum | Checker A. HARTLEY |
| Grid | Approver P. MANN |
| © Copyright reserved | |
| Filename: 0002-LN01274-NHD-01-E.DWG | |

Project
WEST HAMPSTEAD
THAMESLINK STATION
LONDON

Title
PROPOSED
STATION BUILDING
LAYOUT

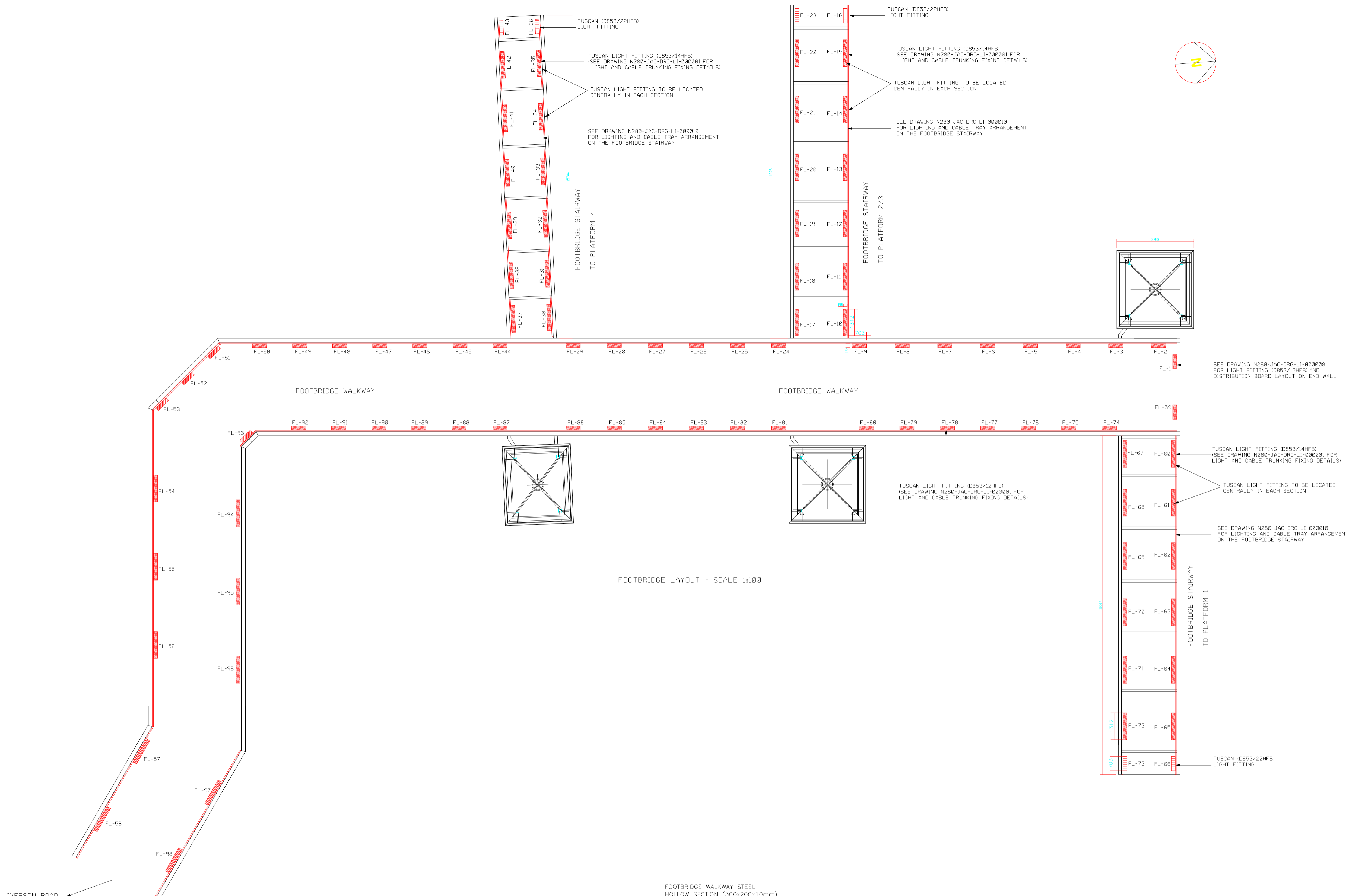


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Drawing No. **N280-HYD-DRG-PL-000002** Issue **01**

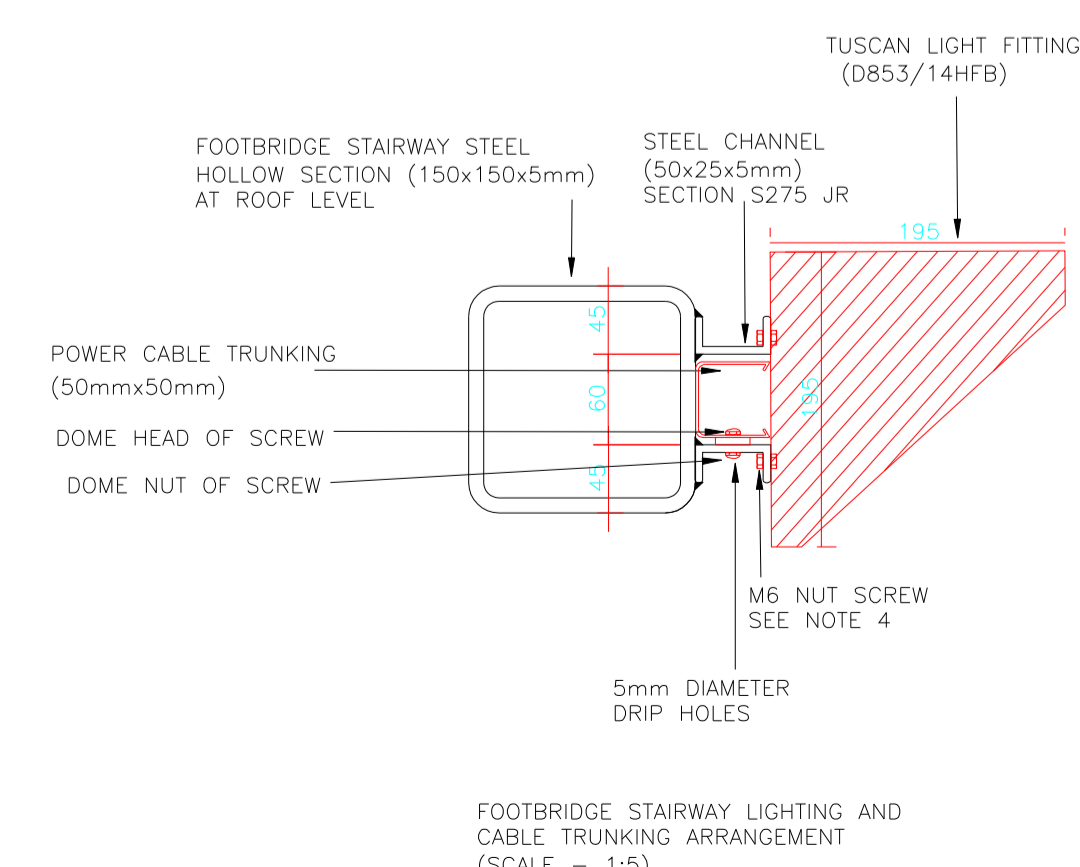
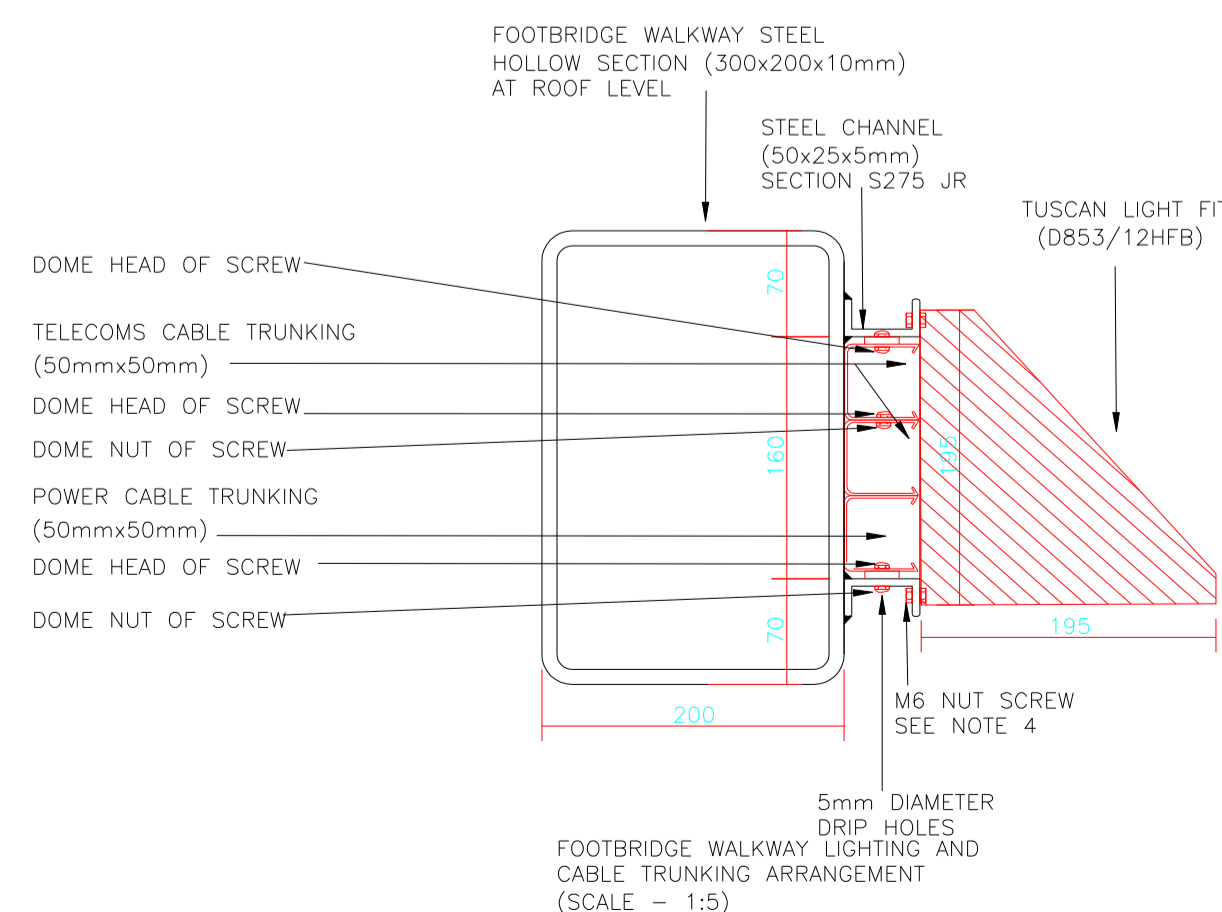
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| Key | |
|-----|---------------------------------|
| | Tuscan Light Fitting D853/12HFB |
| | Tuscan Light Fitting D853/22HFB |
| | Tuscan Light Fitting D853/14HFB |



NOTE

- SEE APPENDIX 'E' IN DOCUMENT N280-JAC-REP-LI-000001 FOR DETAILS OF LIGHT FITTING.
- SEE APPENDIX 'N' IN DOCUMENT N280-JAC-REP-LI-000001 FOR CABLE TRUNKING DETAILS.
- A DOME HEADED SCREW WITH A DOME HEADED NUT IS PROPOSED TO BE USED TO CONNECT THE TRUNKING TOGETHER AND CONNECT THE TRUNKING TO THE CHANNEL.
- LIGHT FITTING TO BE FIXED TO HOLLOW SECTION VIA TWO PAIRS OF M6 SCREW ON EITHER ENDS.
- LIGHT FITTING 12HFB WEIGHS 9kg & LIGHT FITTING 14HFB WEIGHS 16kg
- ALL CABLE TRUNKING SHALL BE FITTED WITH A GALVANISED LID WHICH SHALL BE PAINTED TO MATCH THE FOOTBRIDGE INTERIOR. ALL LIDS SHALL BE CROSSBONDED



| Rev. | Date | Description of Revisions | Drawn | CK'd | App |
|------|-------------|--------------------------|-------|------|-----|
| P01 | 27 Feb 2009 | FORM EB | EK | MDW | KBO |

Status: FORM EB

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Network Rail

Project Title
WEST HAMPSTEAD THAMESLINK PLATFORM EXTENSIONS GRIP 5 DESIGN

Drawing Title
FOOTBRIDGE LIGHTING LAYOUT

| | | | | | |
|-----------------------------|------------------------|-------|------|------|-------------|
| Drawn By | Name | EK | Sig. | Date | 27 Feb 2009 |
| Checked By | Name | MDW | Sig. | Date | 27 Feb 2009 |
| Approved By | Name | KBO | Sig. | Date | 27 Feb 2009 |
| Scale | As Shown | Sheet | 1 | of | 1 |
| Map Grid | ELR | UOM | From | To | |
| Network Rail Drawing Number | N280-JAC-DRG-LI-000006 | | | | Rev |
| | | | | | P01 |

FOOTBRIDGE

Installation : WEST HAMPSTEAD STATION

Project number : 261843

Customer : NETWORK RAIL - RUSSELL PHILIPS

Processed by : DGE

Date : 03.12.2009

The following values are based on exact calculations on calibrated lamps, luminaires and their arrangement. In practice, gradual divergences can occur.

Guarantee claims for luminaire data are excluded.

Relux and the luminaire manufacturers accept no liability for consequential damage and damage which is occasioned to the user or to third parties.

1 Luminaire data

1.1 Designplan, TUSCAN D853 (D853/24HF)

1.1.1 Data sheet

Manufacturer: Designplan

D853/24HF ceiling / wall-mounted luminaires TUSCAN D853

Tuscan 852 & 853 Public Area & Institutional Lighting

Protection level: IP55

SPECIFICATION

The entire Tuscan range is robustly constructed and designed for exposure to weather and corrosive conditions and will withstand considerable physical attack.

Zinc coated steel body finished in chemical and abrasion resistant textured polyester grey to BS18B25.

Other colours available, see colour chart.

Frame formed from extruded aluminium incorporating a special section expanded rubber gasket.

Clear diffused polycarbonate shallow dish sealed into the frame with mastic compound.

Frame held by tamperproof countersunk stainless steel screws.

Reflector/gear tray enamelled white.

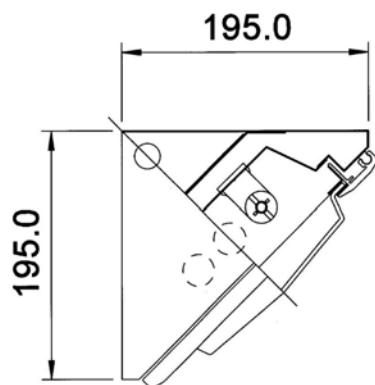
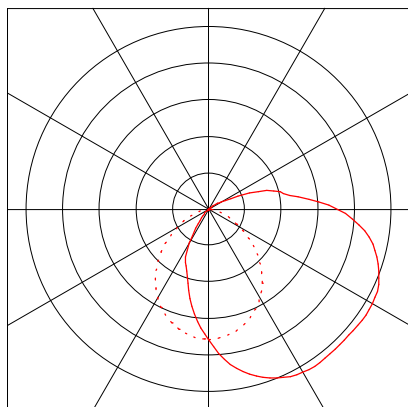
Control gear wired to fused terminal block and via slip plug to mains connector block in the body.

Luminaire data

| | |
|-----------------------|----------------------|
| Luminaires efficiency | : 56% (B31) |
| | ↓ 89.3% ↑ 10.7% |
| Control gear | : electronic ballast |
| System power | : 72 W |
| Length | : 1312 mm |
| Width | : 196 mm |
| Height | : 196 mm |

Equipped with

| | |
|---------------|------------|
| Number of | : 2 |
| Designation | : FD-Ø26 |
| Power | : 36 W |
| Colour | : nw/4000K |
| Luminous flux | : 3350 lm |



2 Exterior

2.1 Description, Exterior

2.1.1 Luminaire data/Room elements

Luminaire data:

Type No.\Make

| | | | |
|---|----|-------------------|-----------------------------|
| | | Designplan | |
| 2 | 64 | Order No. | : D853/24HF |
| | | Luminaire name | : TUSCAN D853 |
| | | Equipment | : 2 x FD-Ø26 36 W / 3350 lm |

| No. | Centre point | | | Rotation angle | | | Target coordinates | | |
|---|--------------|-------|-------|----------------|--------|---------|--------------------|--------|--------|
| | X [m] | Y [m] | Z [m] | Z [°] | C0 [°] | C90 [°] | Xa [m] | Ya [m] | Za [m] |
| Designplan TUSCAN D853 D853/24HF | | | | | | | | | |
| 1.1 | 8.10 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 8.10 | 27.33 | 2.90 |
| 1.2 | 10.35 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 10.35 | 27.24 | 3.02 |
| 1.3 | 12.60 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 12.60 | 27.24 | 3.02 |
| 1.4 | 14.85 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 14.85 | 27.24 | 3.02 |
| 1.5 | 17.10 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 17.10 | 27.24 | 3.02 |
| 1.6 | 19.35 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 19.35 | 27.24 | 3.02 |
| 1.7 | 21.60 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 21.60 | 27.24 | 3.02 |
| 1.8 | 23.85 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 23.85 | 27.24 | 3.02 |
| 1.9 | 26.10 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 26.10 | 27.24 | 3.02 |
| 1.10 | 28.35 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 28.35 | 27.24 | 3.02 |
| 1.11 | 30.60 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 30.60 | 27.24 | 3.02 |
| 1.12 | 32.85 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 32.85 | 27.24 | 3.02 |
| 1.13 | 35.10 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 35.10 | 27.24 | 3.02 |
| 1.14 | 37.35 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 37.35 | 27.24 | 3.02 |
| 1.15 | 39.60 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 39.60 | 27.24 | 3.02 |
| 1.16 | 41.85 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 41.85 | 27.24 | 3.02 |
| 1.17 | 44.10 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 44.10 | 27.24 | 3.02 |
| 1.18 | 46.35 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 46.35 | 27.24 | 3.02 |
| 1.19 | 48.60 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 48.60 | 27.24 | 3.02 |
| 1.20 | 50.85 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 50.85 | 27.24 | 3.02 |
| 1.21 | 53.10 | 27.40 | 2.80 | 90.00 | 0.00 | 180.00 | 53.10 | 27.24 | 3.02 |
| 2.1 | 10.10 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 10.10 | 23.62 | 2.77 |
| 2.2 | 12.35 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 12.35 | 23.62 | 2.77 |
| 2.3 | 14.60 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 14.60 | 23.62 | 2.77 |
| 2.4 | 16.85 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 16.85 | 23.62 | 2.77 |
| 2.5 | 19.10 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 19.10 | 23.62 | 2.77 |
| 2.6 | 21.35 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 21.35 | 23.62 | 2.77 |
| 2.7 | 23.60 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 23.60 | 23.62 | 2.77 |
| 2.8 | 25.85 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 25.85 | 23.62 | 2.77 |
| 2.9 | 28.10 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 28.10 | 23.62 | 2.77 |
| 2.10 | 30.35 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 30.35 | 23.62 | 2.77 |
| 2.11 | 32.60 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 32.60 | 23.62 | 2.77 |
| 2.12 | 34.85 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 34.85 | 23.62 | 2.77 |
| 2.13 | 37.10 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 37.10 | 23.62 | 2.77 |
| 2.14 | 39.35 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 39.35 | 23.62 | 2.77 |
| 2.15 | 41.60 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 41.60 | 23.62 | 2.77 |
| 2.16 | 43.85 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 43.85 | 23.62 | 2.77 |
| 2.17 | 46.10 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 46.10 | 23.62 | 2.77 |
| 2.18 | 48.35 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 48.35 | 23.62 | 2.77 |
| 2.19 | 50.60 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 50.60 | 23.62 | 2.77 |
| 2.20 | 52.85 | 23.50 | 2.60 | 270.00 | 0.00 | 180.00 | 52.85 | 23.62 | 2.77 |
| 1 | 8.60 | 22.90 | 2.60 | 318.00 | 0.00 | 180.00 | 8.44 | 23.04 | 2.90 |
| 2 | 6.60 | 26.60 | 2.60 | 137.00 | 0.00 | 180.00 | 6.76 | 26.46 | 2.90 |
| 3 | 5.00 | 25.00 | 2.60 | 137.00 | 0.00 | 180.00 | 5.16 | 24.86 | 2.90 |



2 Exterior

2.1 Description, Exterior

2.1.1 Luminaire data/Room elements

| | | | | | | | | | |
|-----|------|-------|------|--------|------|--------|------|-------|------|
| 3.1 | 4.10 | 9.40 | 2.80 | 180.00 | 0.00 | 180.00 | 4.24 | 9.40 | 3.00 |
| 3.2 | 4.10 | 11.65 | 2.80 | 180.00 | 0.00 | 180.00 | 4.24 | 11.65 | 3.00 |
| 3.3 | 4.10 | 13.90 | 2.80 | 180.00 | 0.00 | 180.00 | 4.24 | 13.90 | 3.00 |
| 3.4 | 4.10 | 16.15 | 2.80 | 180.00 | 0.00 | 180.00 | 4.24 | 16.15 | 3.00 |
| 3.5 | 4.10 | 18.40 | 2.80 | 180.00 | 0.00 | 180.00 | 4.24 | 18.40 | 3.00 |
| 3.6 | 4.10 | 20.65 | 2.80 | 180.00 | 0.00 | 180.00 | 4.24 | 20.65 | 3.00 |
| 3.7 | 4.10 | 22.90 | 2.80 | 180.00 | 0.00 | 180.00 | 4.24 | 22.90 | 3.00 |
| 4.1 | 8.20 | 9.40 | 2.80 | 0.00 | 0.00 | 180.00 | 8.06 | 9.40 | 3.00 |
| 4.2 | 8.20 | 11.65 | 2.80 | 0.00 | 0.00 | 180.00 | 8.06 | 11.65 | 3.00 |
| 4.3 | 8.20 | 13.90 | 2.80 | 0.00 | 0.00 | 180.00 | 8.06 | 13.90 | 3.00 |
| 4.4 | 8.20 | 16.15 | 2.80 | 0.00 | 0.00 | 180.00 | 8.06 | 16.15 | 3.00 |
| 4.5 | 8.20 | 18.40 | 2.80 | 0.00 | 0.00 | 180.00 | 8.06 | 18.40 | 3.00 |
| 4.6 | 8.20 | 20.65 | 2.80 | 0.00 | 0.00 | 180.00 | 8.06 | 20.65 | 3.00 |
| 5.1 | 4.20 | 0.90 | 2.80 | 330.00 | 0.00 | 180.00 | 4.14 | 0.94 | 2.90 |
| 5.2 | 5.32 | 2.85 | 2.80 | 330.00 | 0.00 | 180.00 | 5.26 | 2.88 | 2.90 |
| 5.3 | 6.45 | 4.80 | 2.80 | 330.00 | 0.00 | 180.00 | 6.39 | 4.83 | 2.90 |
| 5.4 | 7.57 | 6.75 | 2.80 | 330.00 | 0.00 | 180.00 | 7.51 | 6.78 | 2.90 |
| 6.1 | 3.30 | 7.10 | 2.80 | 150.00 | 0.00 | 180.00 | 3.36 | 7.06 | 2.90 |
| 6.2 | 2.18 | 5.15 | 2.80 | 150.00 | 0.00 | 180.00 | 2.24 | 5.12 | 2.90 |
| 6.3 | 1.05 | 3.20 | 2.80 | 150.00 | 0.00 | 180.00 | 1.11 | 3.17 | 2.90 |

Structural elements

Virtual measuring surface

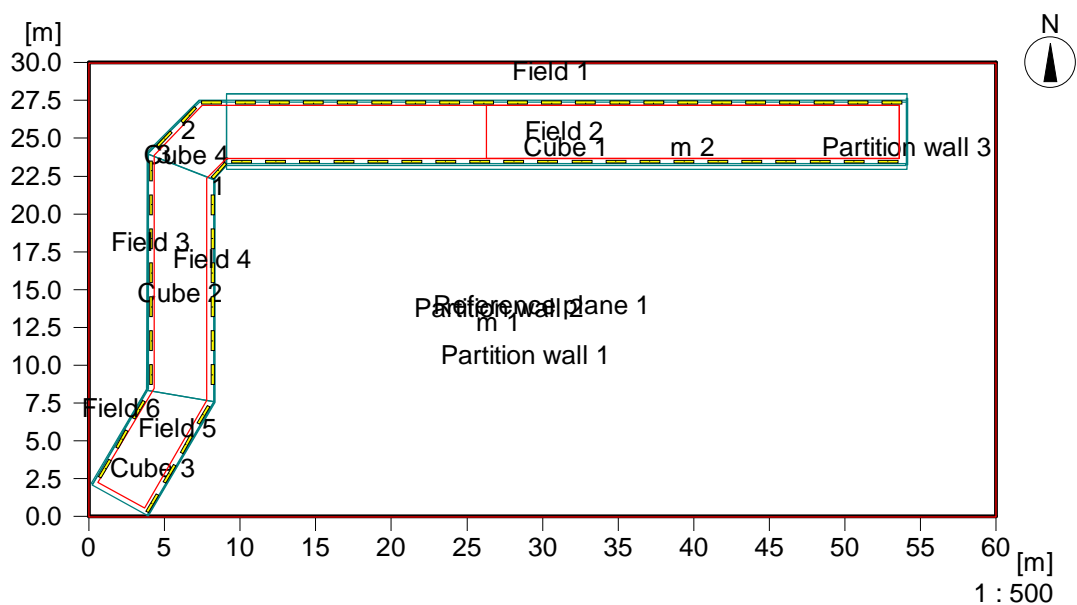
| No. | xm[m] | ym[m] | zm[m] | Length | Width | z axis | Rotation angle | |
|--------------|-------|-------|-------|--------|-------|--------|----------------|--------|
| | | | | | | | L axis | Q axis |
| Ref. plane 1 | 30.00 | 15.00 | 0.00 | 60.00 | 30.00 | 0.00 | 0.00 | 0.00 |
| m 1 | 3.30 | 1.20 | 0.00 | 53.00 | 26.60 | 0.00 | 0.00 | 0.00 |
| m 2 | 26.70 | 24.20 | 0.00 | 27.30 | 3.50 | 0.00 | 0.00 | 0.00 |

Others

| No. | xm[m] | ym[m] | zm[m] | Length | Width | z axis | Rotation angle | |
|------|-------|-------|-------|--------|-------|--------|----------------|--------|
| | | | | | | | L axis | Q axis |
| Tr 1 | 3.90 | 0.10 | 0.00 | 50.14 | 23.28 | 0.00 | 0.00 | 0.00 |
| Tr 2 | 0.20 | 2.20 | 0.00 | 53.94 | 25.38 | 0.00 | 0.00 | 0.00 |
| Tr 3 | 54.10 | 23.30 | 0.00 | 0.10 | 4.40 | 90.00 | 0.00 | 0.00 |
| A 1 | 31.60 | 25.50 | 2.90 | 45.00 | 5.01 | 0.00 | 4.00 | 0.00 |
| A 2 | 4.30 | 8.90 | 3.00 | 4.50 | 16.40 | 0.00 | 0.00 | 0.00 |
| A 3 | 0.70 | 2.60 | 2.90 | 8.10 | 8.30 | 0.00 | 0.00 | 0.00 |
| A 4 | 4.40 | 24.50 | 2.90 | 5.20 | 5.20 | 0.00 | 0.00 | 0.00 |

2.1 Description, Exterior

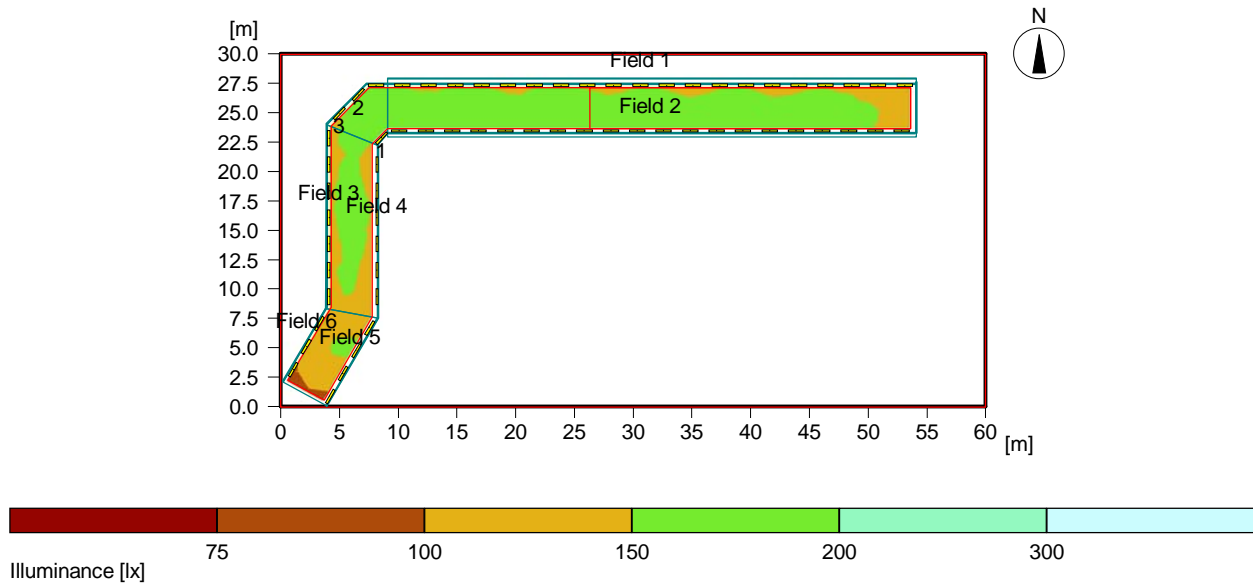
2.1.2 Floor plan



2 Exterior

2.2 Summary, Exterior

2.2.1 Result overview, Measuring area (virtual) 1



General

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

| | |
|--|-----------------------|
| Total luminous flux of all lamps | 428800 lm |
| Total power | 4608 W |
| Total power per area (1800.00 m ²) | 2.56 W/m ² |

Illuminance

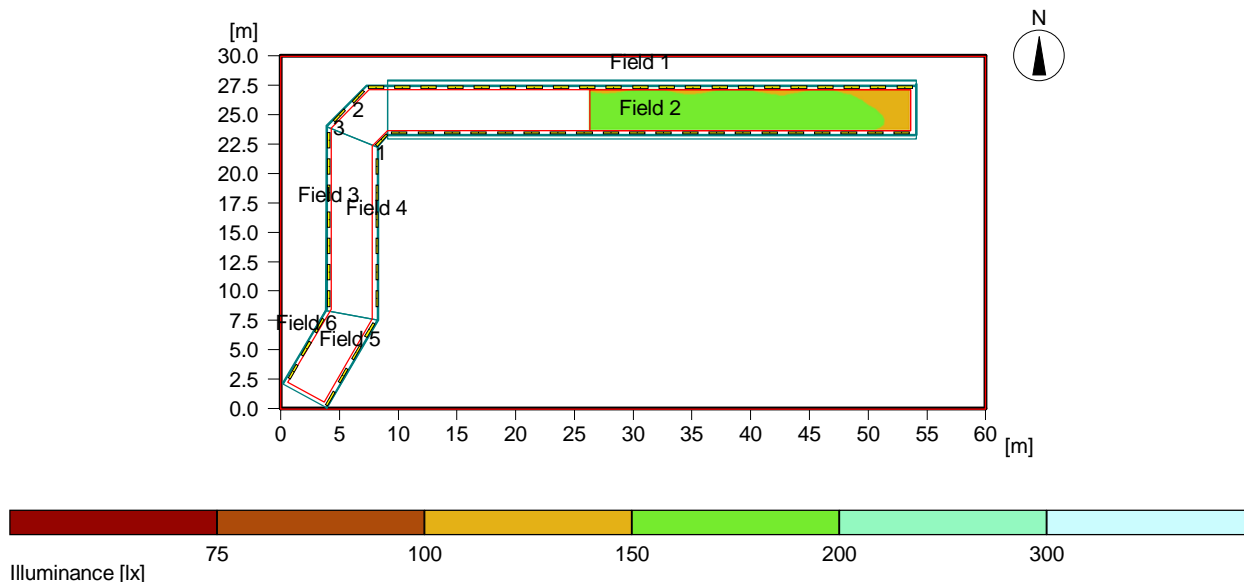
| | | |
|---------------------|------------------------------------|---------------|
| Average illuminance | E _{av} | 156 lx |
| Minimum illuminance | E _{min} | 99 lx |
| Maximum illuminance | E _{max} | 188 lx |
| Uniformity g1 | E _{min} /E _m | 1:1.57 (0.64) |
| Uniformity g2 | E _{min} /E _{max} | 1:1.89 (0.53) |

Type No.\Make

| | | | |
|---|----|-------------------|-----------------------------|
| 2 | 64 | Designplan | |
| | | Order No. | : D853/24HF |
| | | Luminaire name | : TUSCAN D853 |
| | | Equipment | : 2 x FD-Ø26 36 W / 3350 lm |

2.2 Summary, Exterior

2.2.2 Result overview, Measuring area (virtual) 2



General

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

| | |
|--|-----------------------|
| Total luminous flux of all lamps | 428800 lm |
| Total power | 4608 W |
| Total power per area (1800.00 m ²) | 2.56 W/m ² |

Illuminance

| | | |
|---------------------|------------------------------------|---------------|
| Average illuminance | E _{av} | 160 lx |
| Minimum illuminance | E _{min} | 116 lx |
| Maximum illuminance | E _{max} | 173 lx |
| Uniformity g1 | E _{min} /E _m | 1:1.38 (0.72) |
| Uniformity g2 | E _{min} /E _{max} | 1:1.5 (0.67) |

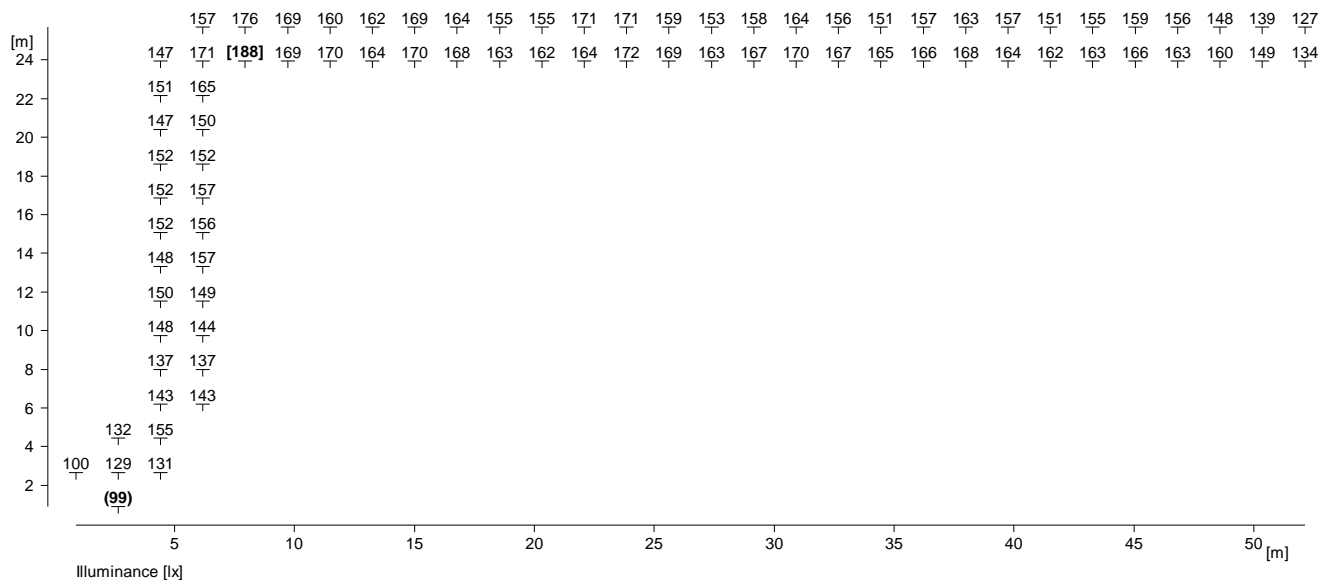
Type No.\Make

| | | | |
|---|----|-------------------|-----------------------------|
| 2 | 64 | Designplan | |
| | | Order No. | : D853/24HF |
| | | Luminaire name | : TUSCAN D853 |
| | | Equipment | : 2 x FD-Ø26 36 W / 3350 lm |

2 Exterior

2.3 Calculation results, Exterior

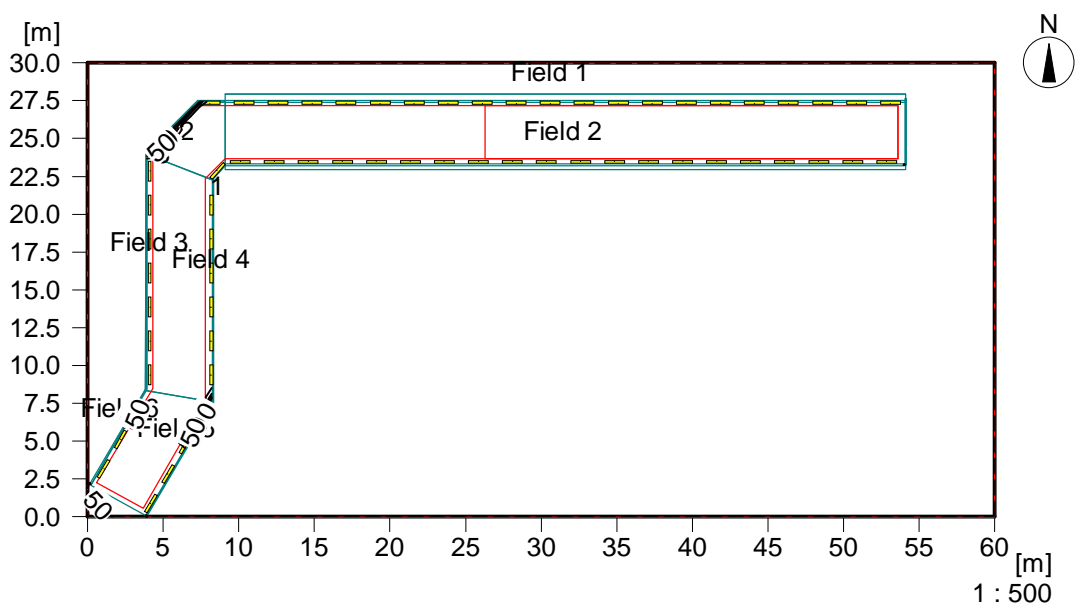
2.3.1 Table, Measuring area (virtual) 1 (E)



| | | |
|-------------------------------|-----------|-------------------|
| Height of the reference plane | | : 0.00 m |
| Average illuminance | Eav | : 156 lx |
| Minimum illuminance | Emin | : 99 lx |
| Maximum illuminance | Emax | : 188 lx |
| Uniformity g1 | Emin/Eav | : 1 : 1.57 (0.64) |
| Uniformity g2 | Emin/Emax | : 1 : 1.89 (0.53) |

2.3 Calculation results, Exterior

2.3.3 Isolines representation, Reference plane 1 (E)

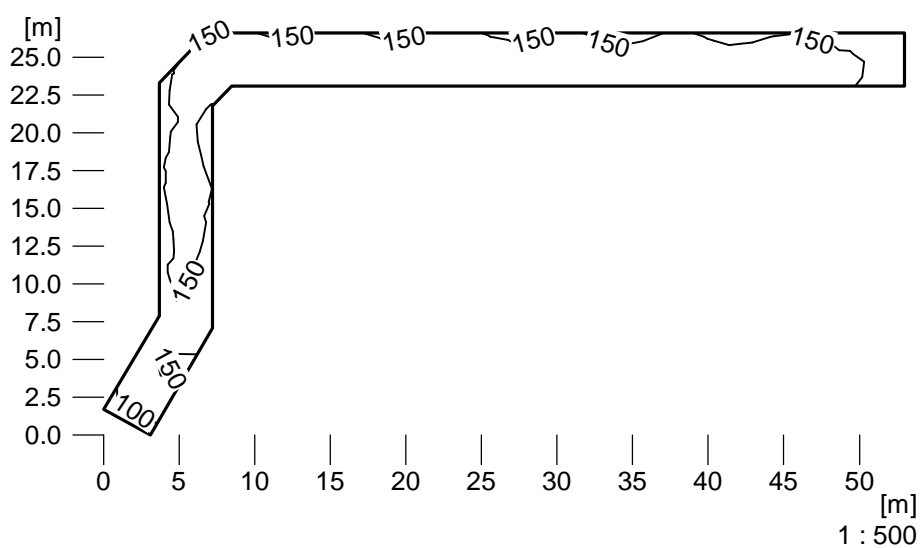


Illuminance [lx]

| | | |
|-------------------------------|-----------|----------|
| Height of the reference plane | : | 0.00 m |
| Average illuminance | Eav | : 22 lx |
| Minimum illuminance | Emin | : 0 lx |
| Maximum illuminance | Emax | : 189 lx |
| Uniformity g1 | Emin/Eav | : --- |
| Uniformity g2 | Emin/Emax | : --- |

2.3 Calculation results, Exterior

2.3.4 Isolines representation, Measuring area (virtual) 1 (E)

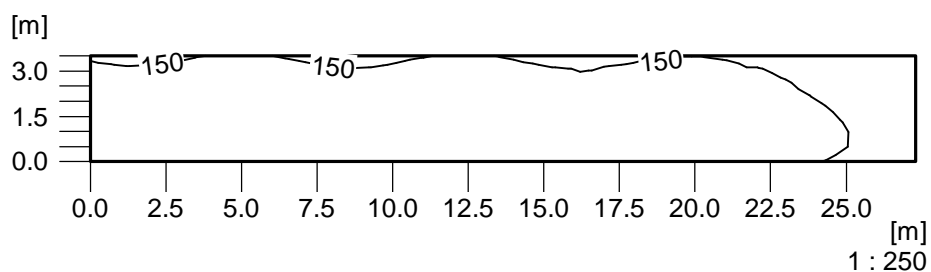


Illuminance [lx]

| | | |
|-------------------------------|-----------|-------------------|
| Height of the reference plane | : | 0.00 m |
| Average illuminance | Eav | : 156 lx |
| Minimum illuminance | Emin | : 99 lx |
| Maximum illuminance | Emax | : 188 lx |
| Uniformity g1 | Emin/Eav | : 1 : 1.57 (0.64) |
| Uniformity g2 | Emin/Emax | : 1 : 1.89 (0.53) |

2.3 Calculation results, Exterior

2.3.5 Isolines representation, Measuring area (virtual) 2 (E)

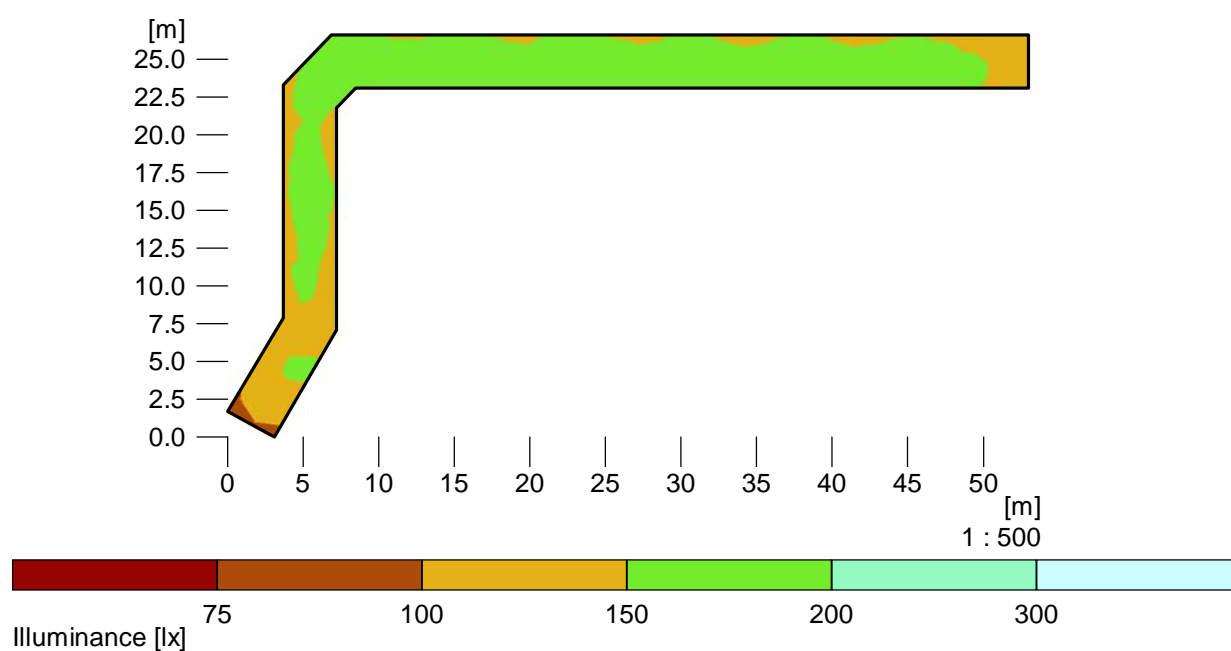


Illuminance [lx]

| | | |
|-------------------------------|-----------|-------------------|
| Height of the reference plane | : | 0.00 m |
| Average illuminance | Eav | : 160 lx |
| Minimum illuminance | Emin | : 116 lx |
| Maximum illuminance | Emax | : 173 lx |
| Uniformity g1 | Emin/Eav | : 1 : 1.38 (0.72) |
| Uniformity g2 | Emin/Emax | : 1 : 1.50 (0.67) |

2.3 Calculation results, Exterior

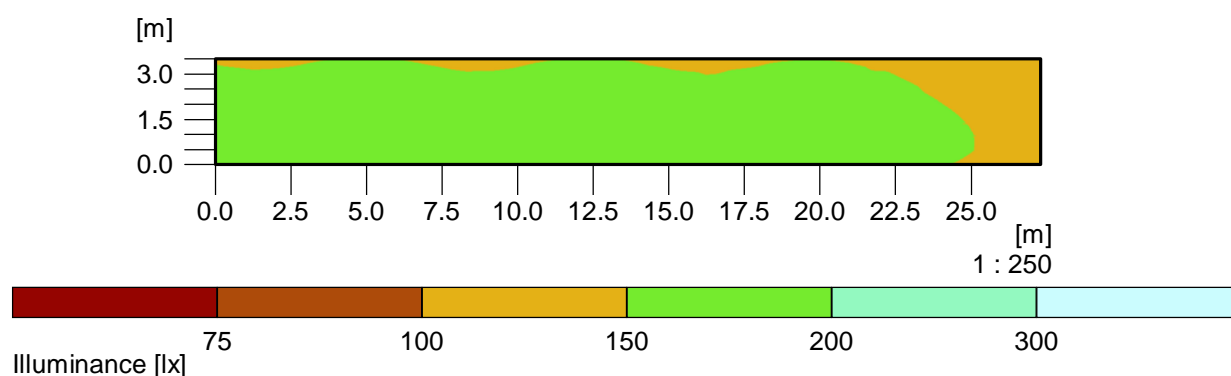
2.3.6 Pseudo colours, Measuring area (virtual) 1 (E)



| | | |
|-------------------------------|-----------|-------------------|
| Height of the reference plane | : | 0.00 m |
| Average illuminance | Eav | : 156 lx |
| Minimum illuminance | Emin | : 99 lx |
| Maximum illuminance | Emax | : 188 lx |
| Uniformity g1 | Emin/Eav | : 1 : 1.57 (0.64) |
| Uniformity g2 | Emin/Emax | : 1 : 1.89 (0.53) |

2.3 Calculation results, Exterior

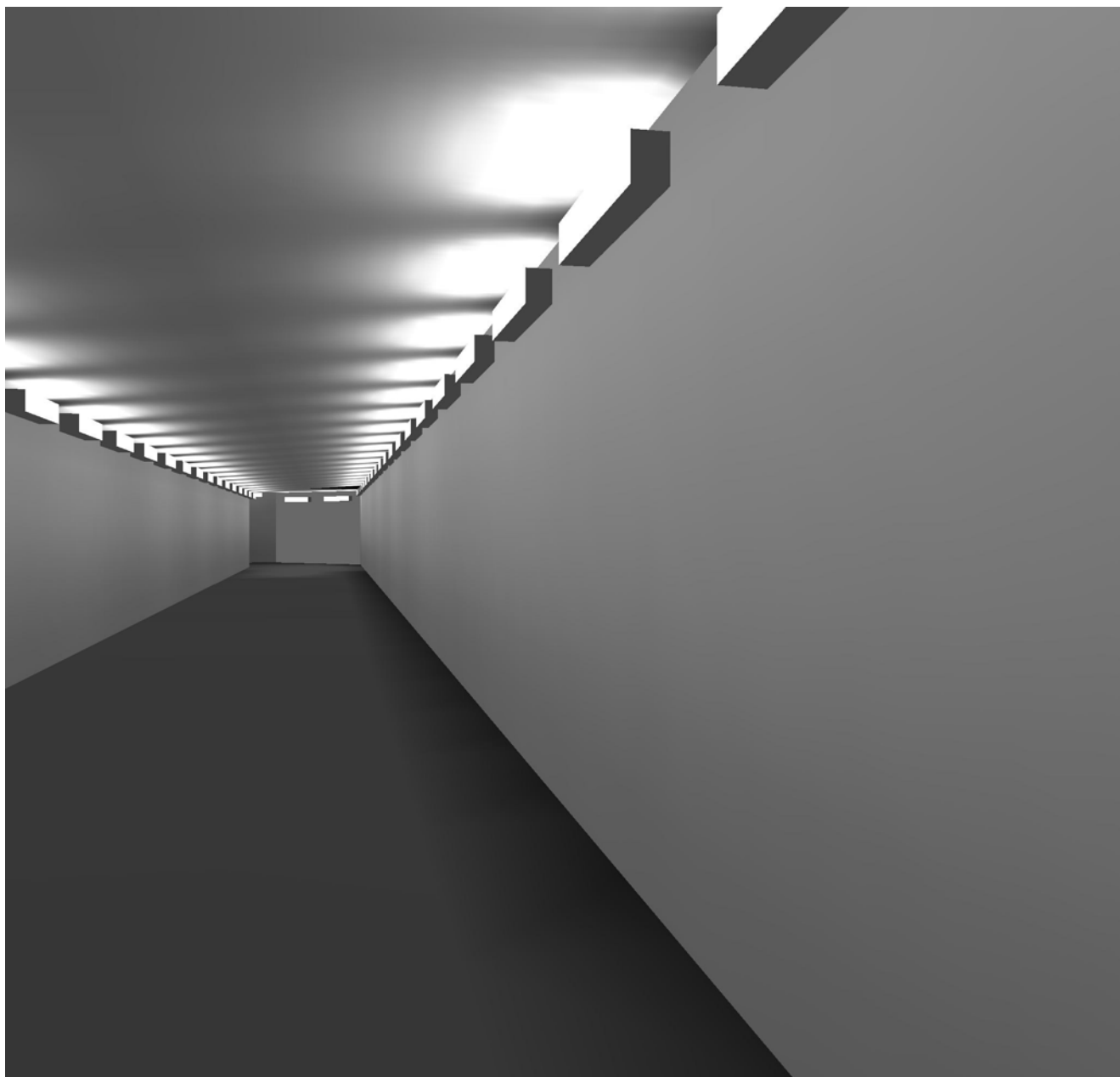
2.3.7 Pseudo colours, Measuring area (virtual) 2 (E)



| | | |
|-------------------------------|-----------|-------------------|
| Height of the reference plane | : | 0.00 m |
| Average illuminance | Eav | : 160 lx |
| Minimum illuminance | Emin | : 116 lx |
| Maximum illuminance | Emax | : 173 lx |
| Uniformity g1 | Emin/Eav | : 1 : 1.38 (0.72) |
| Uniformity g2 | Emin/Emax | : 1 : 1.50 (0.67) |

2.3 Calculation results, Exterior

2.3.8 3D luminance, View 1



Luminance in the scene

Minimum: : 0 cd/m²

Maximum: : 1480 cd/m²