

**Ulysse 3**

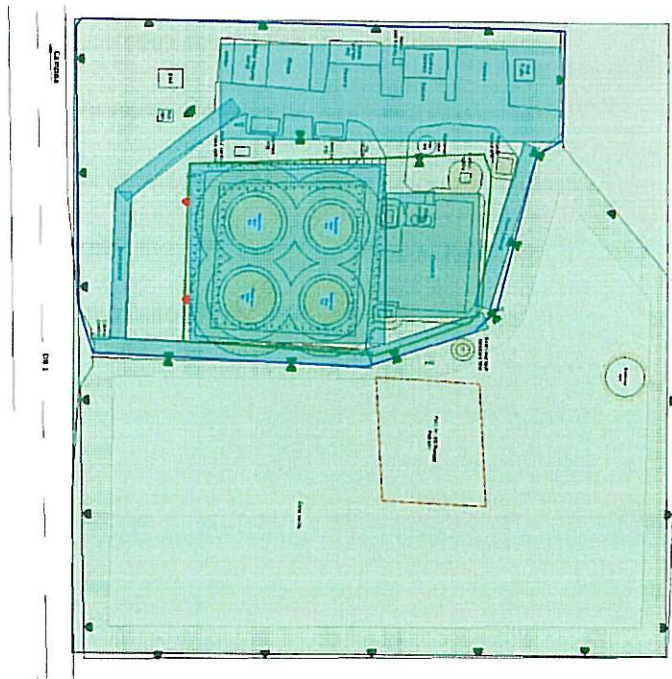
**Baicoi-Iluminat statie Conpet**

## Table of contents

|   |    |
|---|----|
| 1. Views  | 1  |
| 1.1. Snapshot item  | 1  |
| 2. Fixtures   | 2  |
| 2.1. AMPERA MIDI 48 LEDs 700mA NW Flat, Glass Extra Clear, Smooth 5121 351492 | 2  |
| 2.2. AMPERA MIDI 64 LEDs 700mA NW Flat, Glass Extra Clear, Smooth 5121 351492 | 2  |
| 3. Photometric documents  | 3  |
| 3.1. AMPERA MIDI 48 LEDs 700mA NW Flat, Glass Extra Clear, Smooth 5121 351492 | 3  |
| 3.2. AMPERA MIDI 64 LEDs 700mA NW Flat, Glass Extra Clear, Smooth 5121 351492 | 4  |
| 4. Results  | 5  |
| 4.1. Grid summary   | 5  |
| 5. Summary power  | 6  |
| 5.1. Default  | 6  |
| 6. Day profiles   | 6  |
| 7. Default  | 6  |
| 7.1. Matrix description   | 6  |
| 7.2. Luminaire positions  | 6  |
| 7.3. Luminaire groups   | 7  |
| 7.4. Suprafata totala - Normal illuminance                                    | 9  |
| 7.5. Zona rezervoare - Normal illuminance                                     | 10 |
| 7.6. Zona rezervoare (1) - Normal illuminance                                 | 11 |
| 7.7. Alee 1 - Normal illuminance  | 12 |
| 7.8. Alee 2 - Normal illuminance  | 13 |
| 7.9. Parcare - Normal illuminance   | 14 |
| 7.10. Alee 3 - Normal illuminance   | 15 |
| 7.11. Alee 4 - Normal illuminance   | 16 |
| 7.12. Alee 5 - Normal illuminance   | 17 |
| 8. Grids  | 18 |
| 8.1. Suprafata totala   | 18 |
| 8.2. Zona rezervoare  | 18 |
| 8.3. Zona rezervoare (1)  | 19 |
| 8.4. Alee 1   | 19 |
| 8.5. Alee 2   | 20 |
| 8.6. Parcare  | 20 |
| 8.7. Alee 3   | 21 |
| 8.8. Alee 4   | 21 |
| 8.9. Alee 5   | 22 |

## 1. Views

### 1.1. Snapshot item



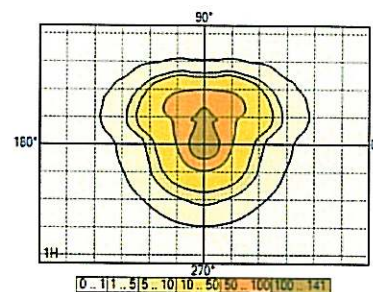
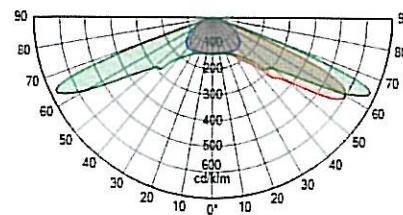
## 2. Fixtures

### 2.1. AMPERA MIDI 48 LEDs 700mA NW Flat, Glass Extra Clear, Smooth 5121 351492



|             |                                 |
|-------------|---------------------------------|
| Type        | AMPERA MIDI                     |
| Reflector   | 5121                            |
| Source      | 48 LEDs 700mA NW                |
| Protector   | Flat, Glass Extra Clear, Smooth |
| Setting     |                                 |
| Source flux | 13.4 klm                        |
| G-Class     | 4                               |

|                   |            |
|-------------------|------------|
| Luminaire wattage | 106.0 W    |
| Source wattage    | 106.0 W    |
| Efficacy          | 106 lm/W   |
| Luminaire flux    | 11.198 klm |
| MF                | 0.85       |
| Matrix            | 351492     |

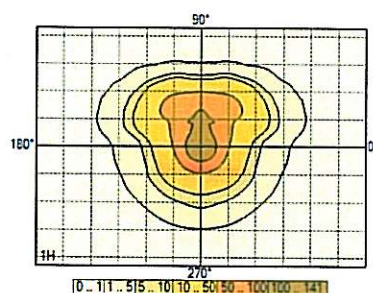
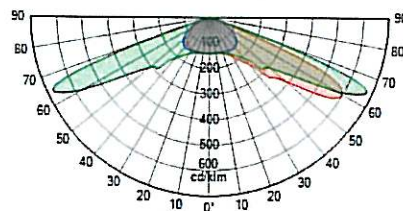


### 2.2. AMPERA MIDI 64 LEDs 700mA NW Flat, Glass Extra Clear, Smooth 5121 351492



|             |                                 |
|-------------|---------------------------------|
| Type        | AMPERA MIDI                     |
| Reflector   | 5121                            |
| Source      | 64 LEDs 700mA NW                |
| Protector   | Flat, Glass Extra Clear, Smooth |
| Setting     |                                 |
| Source flux | 17.8 klm                        |
| G-Class     | 4                               |

|                   |            |
|-------------------|------------|
| Luminaire wattage | 139.0 W    |
| Source wattage    | 139.0 W    |
| Efficacy          | 107 lm/W   |
| Luminaire flux    | 14.932 klm |
| MF                | 0.85       |
| Matrix            | 351492     |

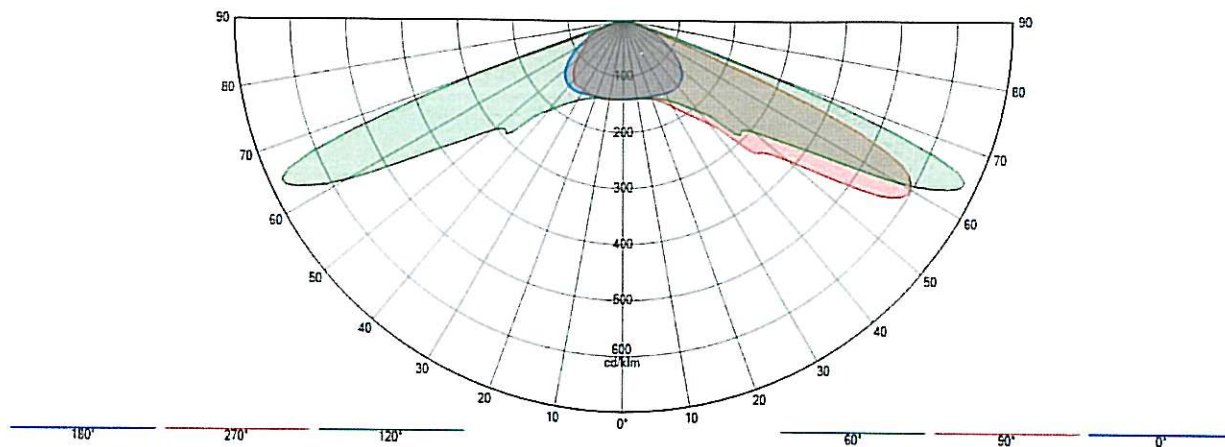




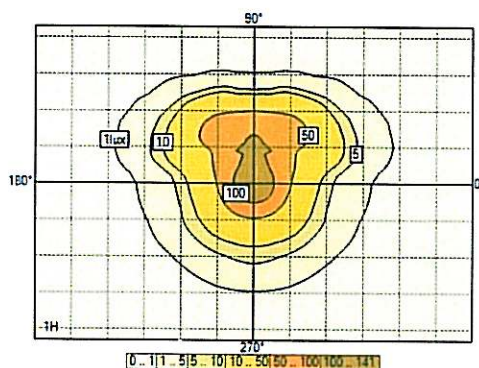
### 3.2. AMPERA MIDI 64 LEDs 700mA NW Flat, Glass Extra Clear, Smooth 5121 351492

351492

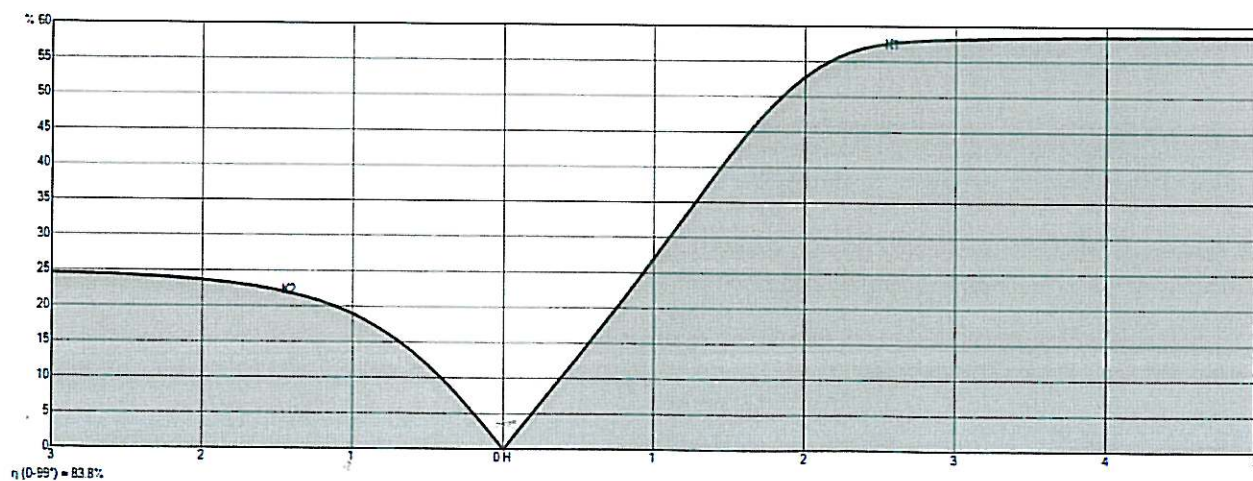
Polar/Cartesian diagram



Isolux



Utilization curve



## 4. Results

### 4.1. Grid summary

- Suprafata totala

| 1. Normal illuminance | Ave<br>(A)(lux) | Min/Ave<br>(%) | Min/Max<br>(%) | Min<br>(lux) | Max<br>(lux) |
|-----------------------|-----------------|----------------|----------------|--------------|--------------|
| Default               | 13.5            | 11             | 3              | 1.5          | 46.1         |

- Zona rezervoare

| 1. Normal illuminance | Ave<br>(A)(lux) | Min/Ave<br>(%) | Min/Max<br>(%) | Min<br>(lux) | Max<br>(lux) |
|-----------------------|-----------------|----------------|----------------|--------------|--------------|
| Default               | 10.9            | 34             | 12             | 3.6          | 30.9         |

- Zona rezervoare (1)

| 1. Normal illuminance | Ave<br>(A)(lux) | Min/Ave<br>(%) | Min/Max<br>(%) | Min<br>(lux) | Max<br>(lux) |
|-----------------------|-----------------|----------------|----------------|--------------|--------------|
| Default               | 11.1            | 53             | 20             | 5.9          | 30.0         |

- Alee 1

| 1. Normal illuminance | Ave<br>(A)(lux) | Min/Ave<br>(%) | Min/Max<br>(%) | Min<br>(lux) | Max<br>(lux) |
|-----------------------|-----------------|----------------|----------------|--------------|--------------|
| Default               | 9.3             | 71             | 50             | 6.6          | 13.0         |

- Alee 2

| 1. Normal illuminance | Ave<br>(A)(lux) | Min/Ave<br>(%) | Min/Max<br>(%) | Min<br>(lux) | Max<br>(lux) |
|-----------------------|-----------------|----------------|----------------|--------------|--------------|
| Default               | 16.1            | 50             | 26             | 8.1          | 31.1         |

- Parcare

| 1. Normal illuminance | Ave<br>(A)(lux) | Min/Ave<br>(%) | Min/Max<br>(%) | Min<br>(lux) | Max<br>(lux) |
|-----------------------|-----------------|----------------|----------------|--------------|--------------|
| Default               | 14.5            | 37             | 12             | 5.4          | 43.8         |

- Alee 3

| 1. Normal illuminance | Ave<br>(A)(lux) | Min/Ave<br>(%) | Min/Max<br>(%) | Min<br>(lux) | Max<br>(lux) |
|-----------------------|-----------------|----------------|----------------|--------------|--------------|
| Default               | 24.8            | 47             | 26             | 11.7         | 45.1         |

- Alee 4

| 1. Normal illuminance | Ave<br>(A)(lux) | Min/Ave<br>(%) | Min/Max<br>(%) | Min<br>(lux) | Max<br>(lux) |
|-----------------------|-----------------|----------------|----------------|--------------|--------------|
| Default               | 17.8            | 21             | 9              | 3.8          | 44.2         |

- Alee 5

| 1. Normal illuminance | Ave<br>(A)(lux) | Min/Ave<br>(%) | Min/Max<br>(%) | Min<br>(lux) | Max<br>(lux) |
|-----------------------|-----------------|----------------|----------------|--------------|--------------|
| Default               | 19.8            | 26             | 13             | 5.3          | 40.8         |

## 5. Summary power

## 5.1. Default



| Fixture  | Qty | Dimming | Power / Fixture | Total  |
|--|-----|---------|-----------------|--------|
| AMPERA MIDI 48 LEDs 700mA NW Flat, Glass Extra Clear, Smooth 5121 351492 | 39  | 100 %   | 106 W           | 4134 W |
| AMPERA MIDI 64 LEDs 700mA NW Flat, Glass Extra Clear, Smooth 5121 351492 | 2   | 100 %   | 139 W           | 278 W  |

Total : 4412 W

## 6. Day profiles

## 7. Default

## 7.1. Matrix description

| Matrix | Description  | Source flux | Luminaire flux | Efficacy | MF    | Fixture  |
|--------|--|-------------|----------------|----------|-------|--|
| 351492 | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass Extra Clear, Smooth 5121 351492 | 13.363      | 11.198         | 106      | 0.850 |   |
| 351492 | AMPERA MIDI 64 LEDs 700mA NW Flat, Glass Extra Clear, Smooth 5121 351492 | 17.818      | 14.932         | 107      | 0.850 |  |

## 7.2. Luminaire positions

|                                     | N° | Position |          |          | Luminaire |  |           |             |            |               |       |
|-------------------------------------|----|----------|----------|----------|-----------|--|-----------|-------------|------------|---------------|-------|
|                                     |    | X<br>[m] | Y<br>[m] | Z<br>[m] | Matrix    | Description                                  | Az<br>[°] | Incl<br>[°] | Rot<br>[°] | Flux<br>[ldm] | MF    |
| <input checked="" type="checkbox"/> | 1  | -87.81   | 58.26    | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -271.0    | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 2  | -87.20   | 23.26    | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -271.0    | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 3  | -86.59   | -11.73   | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -271.0    | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 4  | -85.98   | -46.73   | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -271.0    | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 5  | -85.37   | -81.72   | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -271.0    | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 6  | -84.76   | -116.71  | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -271.0    | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 7  | -65.69   | 70.34    | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | 181.0     | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 8  | -62.13   | -126.08  | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -1.0      | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 9  | -59.45   | -34.02   | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | 182.0     | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 10 | -59.37   | -33.97   | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | 2.0       | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 11 | -55.01   | -15.42   | 9.00     | 351492    | AMPERA MIDI 64 LEDs 700mA NW Flat, Glass ... | -270.0    | 10.0        | 0.0        | 17.818        | 0.850 |
| <input checked="" type="checkbox"/> | 12 | -55.01   | 14.58    | 9.00     | 351492    | AMPERA MIDI 64 LEDs 700mA NW Flat, Glass ... | -270.0    | 10.0        | 0.0        | 17.818        | 0.850 |
| <input checked="" type="checkbox"/> | 13 | -53.41   | 42.69    | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | 180.0     | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 14 | -53.41   | 42.69    | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | 90.0      | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 15 | -30.69   | 69.73    | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | 181.0     | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 16 | -29.14   | -125.51  | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -1.0      | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 17 | -21.47   | -35.35   | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | 182.0     | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 18 | -21.39   | -35.30   | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | 2.0       | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 19 | -19.08   | 34.63    | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | 0.0       | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 20 | -19.08   | 34.63    | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -180.0    | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 21 | 3.86     | -124.93  | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -1.0      | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 22 | 4.30     | 69.12    | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | 181.0     | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 23 | 10.84    | -32.57   | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -20.0     | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 24 | 10.84    | -32.57   | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -200.0    | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 25 | 17.97    | 27.87    | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | 0.0       | 10.0        | 0.0        | 13.363        | 0.850 |
| <input checked="" type="checkbox"/> | 26 | 17.97    | 27.87    | 9.00     | 351492    | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -180.0    | 10.0        | 0.0        | 13.363        | 0.850 |

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|   |    |       |         |      |        |  |        |      |     |        |       |
|---|----|-------|---------|------|--------|--|--------|------|-----|--------|-------|
| ✓ | 27 | 36.85 | -124.35 | 9.00 | 351492 | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -1.0   | 10.0 | 0.0 | 13.363 | 0.850 |
| ✓ | 28 | 39.30 | 68.50   | 9.00 | 351492 | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | 181.0  | 10.0 | 0.0 | 13.363 | 0.850 |
| ✓ | 29 | 41.38 | -19.71  | 9.00 | 351492 | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -35.0  | 10.0 | 0.0 | 13.363 | 0.850 |
| ✓ | 30 | 41.38 | -19.71  | 9.00 | 351492 | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -215.0 | 10.0 | 0.0 | 13.363 | 0.850 |
| ✓ | 31 | 47.39 | 2.51    | 9.00 | 351492 | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -65.0  | 10.0 | 0.0 | 13.363 | 0.850 |
| ✓ | 32 | 47.39 | 2.51    | 9.00 | 351492 | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -245.0 | 10.0 | 0.0 | 13.363 | 0.850 |
| ✓ | 33 | 54.48 | 30.06   | 9.00 | 351492 | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -65.0  | 10.0 | 0.0 | 13.363 | 0.850 |
| ✓ | 34 | 54.48 | 30.06   | 9.00 | 351492 | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -245.0 | 10.0 | 0.0 | 13.363 | 0.850 |
| ✓ | 35 | 62.40 | 52.95   | 9.00 | 351492 | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | 270.0  | 10.0 | 0.0 | 13.363 | 0.850 |
| ✓ | 36 | 69.85 | -123.78 | 9.00 | 351492 | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -1.0   | 10.0 | 0.0 | 13.363 | 0.850 |
| ✓ | 37 | 78.50 | 12.76   | 9.00 | 351492 | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | 225.0  | 15.0 | 0.0 | 13.363 | 0.850 |
| ✓ | 38 | 93.18 | -115.70 | 9.00 | 351492 | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -88.0  | 10.0 | 0.0 | 13.363 | 0.850 |
| ✓ | 39 | 96.40 | -80.72  | 9.00 | 351492 | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -88.0  | 10.0 | 0.0 | 13.363 | 0.850 |
| ✓ | 40 | 97.62 | -45.74  | 9.00 | 351492 | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -88.0  | 10.0 | 0.0 | 13.363 | 0.850 |
| ✓ | 41 | 98.85 | -10.76  | 9.00 | 351492 | AMPERA MIDI 48 LEDs 700mA NW Flat, Glass ... | -88.0  | 10.0 | 0.0 | 13.363 | 0.850 |

### 7.3. Luminaire groups

| Circular partial                    |    |          |        |       |           |        |          |         |     |          |       |       |
|-------------------------------------|----|----------|--------|-------|-----------|--------|----------|---------|-----|----------|-------|-------|
|                                     | N° | Position |        |       | Luminaire |        |          |         |     | Rotation |       |       |
|                                     |    | X [m]    | Y [m]  | Z [m] | Matrix    | Az [°] | Incl [°] | Rot [°] | Dim | X [°]    | Y [°] | Z [°] |
| <input checked="" type="checkbox"/> | 1  | -53.41   | 42.69  | 9.00  | 351492    | 270.0  | 10.0     | 0.0     | 100 | 0.0      | 0.0   | 90.0  |
| <input checked="" type="checkbox"/> | 2  | -19.08   | 34.63  | 9.00  | 351492    | 90.0   | 10.0     | 0.0     | 100 | 0.0      | 0.0   | 90.0  |
| <input checked="" type="checkbox"/> | 3  | 10.84    | -32.57 | 9.00  | 351492    | 90.0   | 10.0     | 0.0     | 100 | 0.0      | 0.0   | 110.0 |
| <input checked="" type="checkbox"/> | 4  | 17.97    | 27.87  | 9.00  | 351492    | 90.0   | 10.0     | 0.0     | 100 | 0.0      | 0.0   | 90.0  |
| <input checked="" type="checkbox"/> | 5  | 41.38    | -19.71 | 9.00  | 351492    | 90.0   | 10.0     | 0.0     | 100 | 0.0      | 0.0   | 125.0 |
| <input checked="" type="checkbox"/> | 6  | 47.39    | 2.51   | 9.00  | 351492    | 90.0   | 10.0     | 0.0     | 100 | 0.0      | 0.0   | 155.0 |
| <input checked="" type="checkbox"/> | 7  | 54.48    | 30.06  | 9.00  | 351492    | 90.0   | 10.0     | 0.0     | 100 | 0.0      | 0.0   | 155.0 |

| Linear                              |          |        |         |           |        |          |         |         |           |             |          |          |       |       |       |
|-------------------------------------|----------|--------|---------|-----------|--------|----------|---------|---------|-----------|-------------|----------|----------|-------|-------|-------|
| N°                                  | Position |        |         | Luminaire |        |          |         |         | Dimension |             |          | Rotation |       |       |       |
|                                     | X [m]    | Y [m]  | Z [m]   | Matrix    | Az [°] | Incl [°] | Rot [°] | Dim [%] | Count     | Spacing [m] | Size [m] | X [°]    | Y [°] | Z [°] |       |
| <input checked="" type="checkbox"/> | 1        | -87.81 | 58.26   | 9.00      | 351492 | 0.0      | 10.0    | 0.0     | 100       | 6           | 35.00    | 175.00   | 0.0   | 0.0   | 271.0 |
| <input checked="" type="checkbox"/> | 2        | -65.69 | 70.34   | 9.00      | 351492 | 180.0    | 10.0    | 0.0     | 100       | 4           | 35.00    | 105.00   | 0.0   | 0.0   | -1.0  |
| <input checked="" type="checkbox"/> | 3        | -62.13 | -126.08 | 9.00      | 351492 | 0.0      | 10.0    | 0.0     | 100       | 5           | 33.00    | 132.00   | 0.0   | 0.0   | 1.0   |
| <input checked="" type="checkbox"/> | 4        | -59.45 | -34.02  | 9.00      | 351492 | 180.0    | 10.0    | 0.0     | 100       | 2           | 38.00    | 38.00    | 0.0   | 0.0   | -2.0  |
| <input checked="" type="checkbox"/> | 5        | -59.37 | -33.97  | 9.00      | 351492 | 0.0      | 10.0    | 0.0     | 100       | 2           | 38.00    | 38.00    | 0.0   | 0.0   | -2.0  |
| <input checked="" type="checkbox"/> | 6        | -55.01 | 14.58   | 9.00      | 351492 | 0.0      | 10.0    | 0.0     | 100       | 2           | 30.00    | 30.00    | 0.0   | 0.0   | 270.0 |

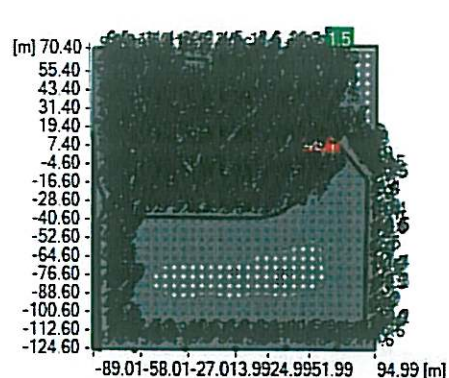
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|                                     |   |       |         |      |        |     |      |     |     |   |       |        |     |     |      |
|-------------------------------------|---|-------|---------|------|--------|-----|------|-----|-----|---|-------|--------|-----|-----|------|
| <input checked="" type="checkbox"/> | 7 | 95.18 | -115.70 | 9.00 | 351492 | 0.0 | 10.0 | 0.0 | 100 | 4 | 35.00 | 105.00 | 0.0 | 0.0 | 88.0 |
|-------------------------------------|---|-------|---------|------|--------|-----|------|-----|-----|---|-------|--------|-----|-----|------|

| Single                              |    |          |          |          |           |           |             |            |            |
|-------------------------------------|----|----------|----------|----------|-----------|-----------|-------------|------------|------------|
|                                     | N° | Position |          |          | Luminaire |           |             |            |            |
|                                     |    | X<br>[m] | Y<br>[m] | Z<br>[m] | Matrix    | Az<br>[°] | Incl<br>[°] | Rot<br>[°] | Dim<br>[%] |
| <input checked="" type="checkbox"/> | 1  | 62.40    | 52.95    | 9.00     | 351492    | 270.0     | 10.0        | 0.0        | 100        |
| <input checked="" type="checkbox"/> | 2  | 78.50    | 12.76    | 9.00     | 351492    | 225.0     | 15.0        | 0.0        | 100        |

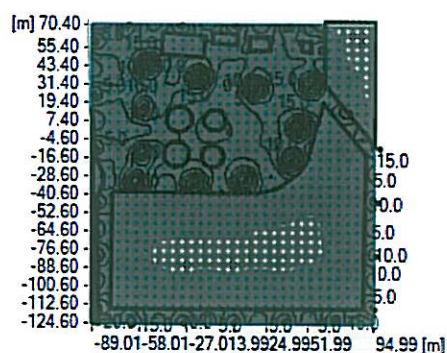
## 7.4. Suprafata totala - Normal illuminance

Values



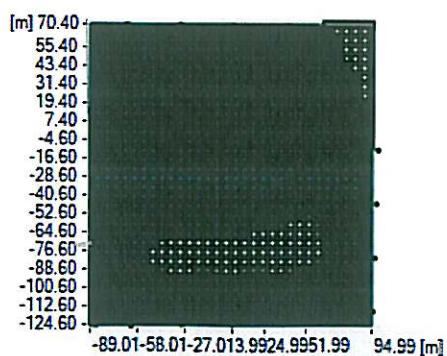
|               |          |
|---------------|----------|
| Min :         | 1.5 lux  |
| Max :         | 46.1 lux |
| Avg (A) :     | 13.5 lux |
| Min / Max :   | 3 %      |
| Min / Avg :   | 11 %     |
| Illum. Type : | Normal   |

Isolevel

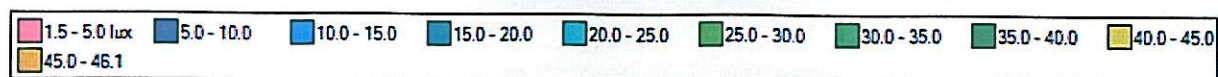


|               |          |
|---------------|----------|
| Min :         | 1.5 lux  |
| Max :         | 46.1 lux |
| Avg (A) :     | 13.5 lux |
| Min / Max :   | 3 %      |
| Min / Avg :   | 11 %     |
| Illum. Type : | Normal   |

Shading

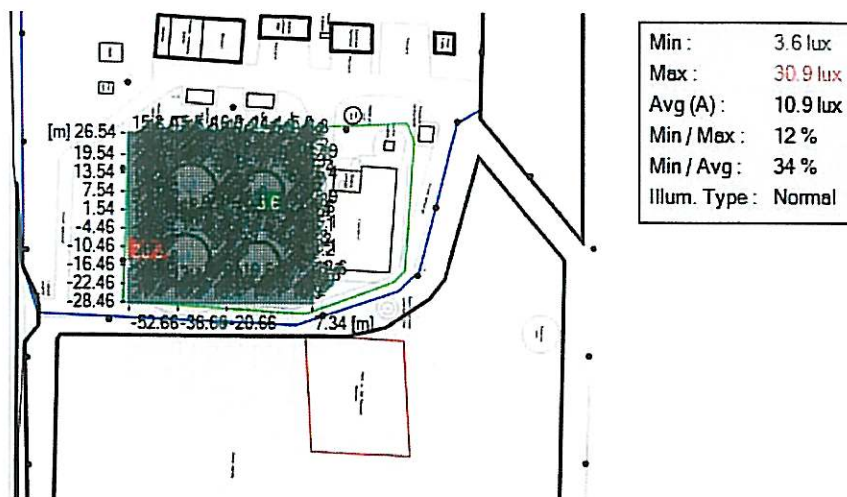


|               |          |
|---------------|----------|
| Min :         | 1.5 lux  |
| Max :         | 46.1 lux |
| Avg (A) :     | 13.5 lux |
| Min / Max :   | 3 %      |
| Min / Avg :   | 11 %     |
| Illum. Type : | Normal   |

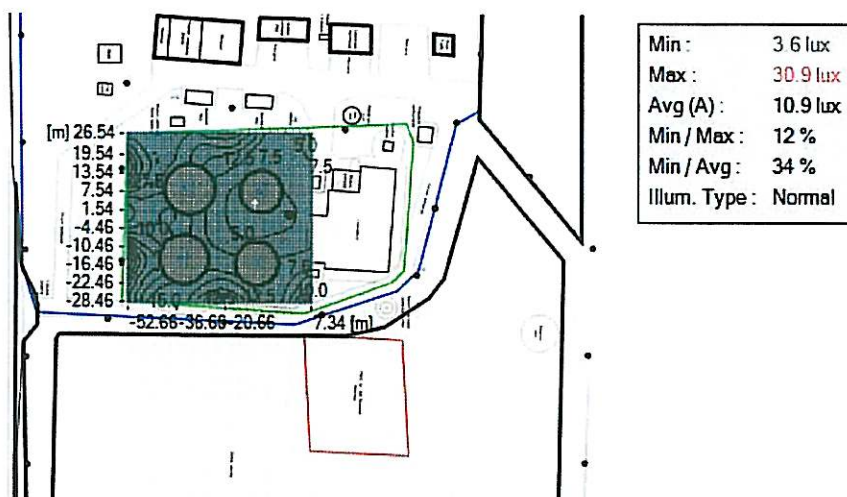


## 7.5. Zona rezervoare - Normal illuminance

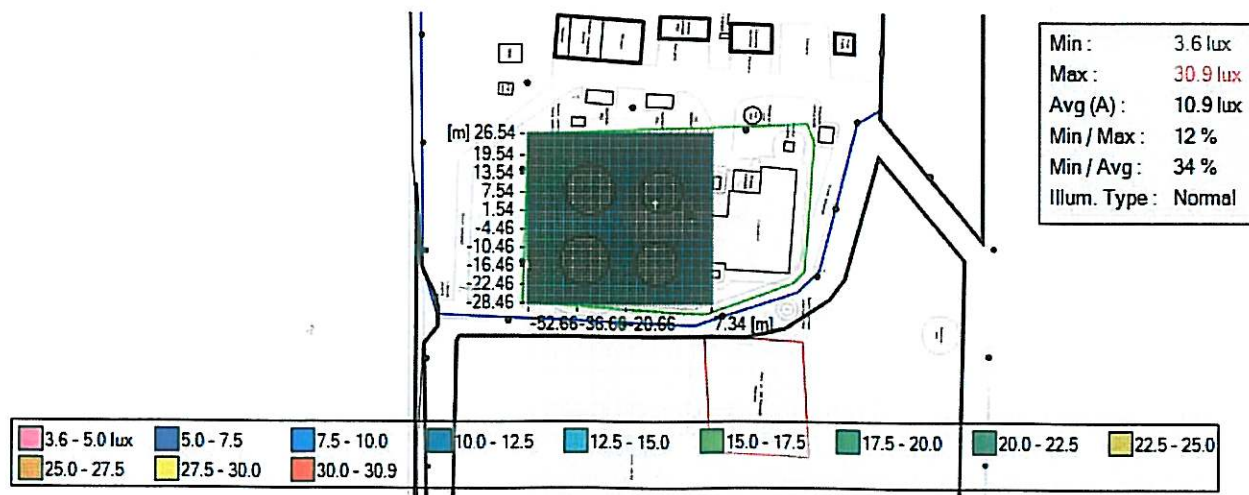
Values



Isolevel

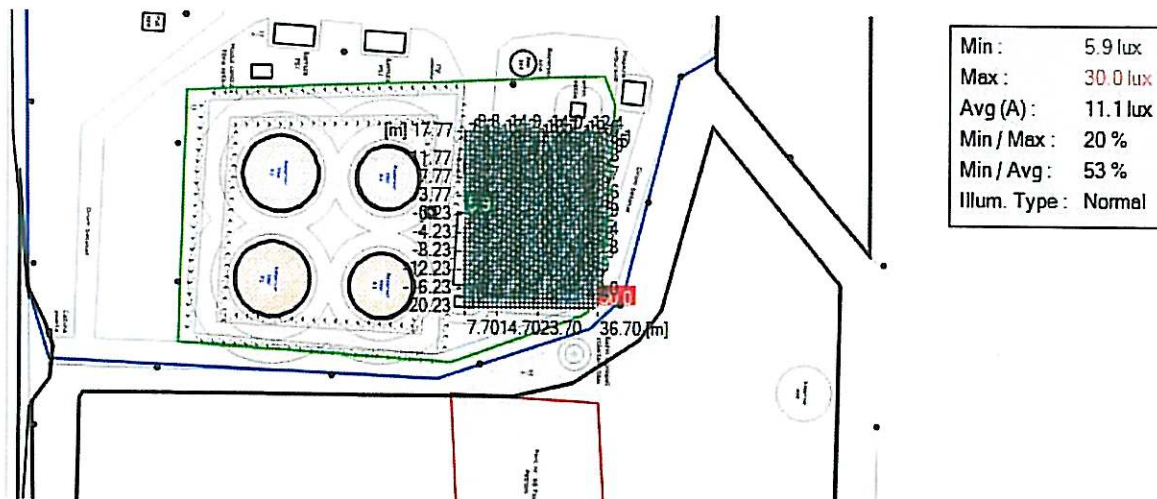


Shading



## 7.6. Zona rezervoare (1) - Normal illuminance

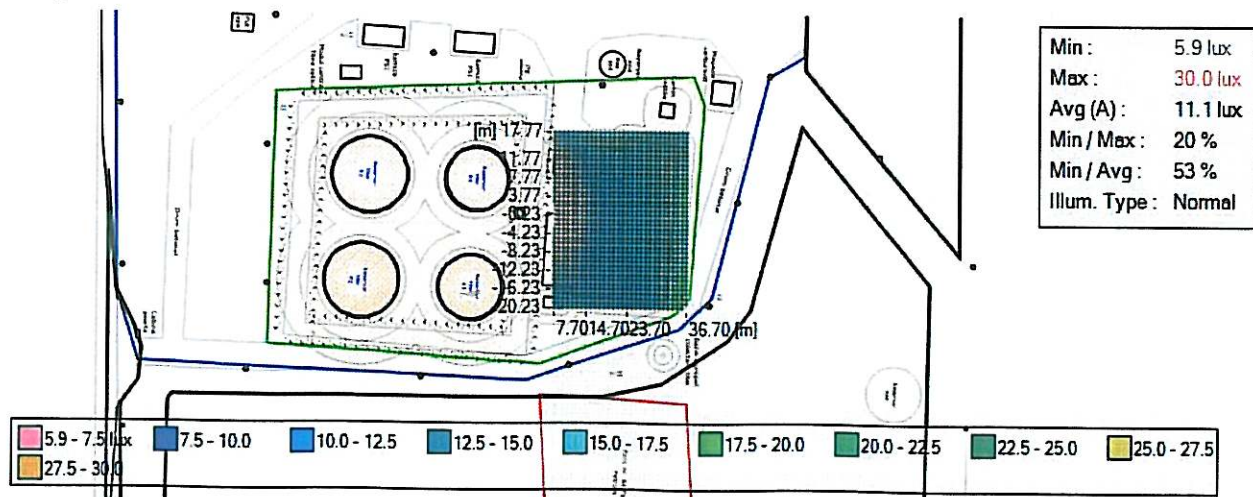
Values



Isolevel

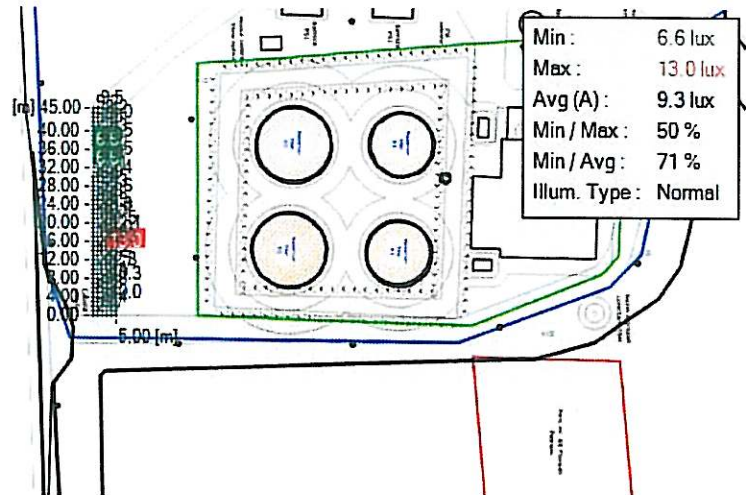


Shading

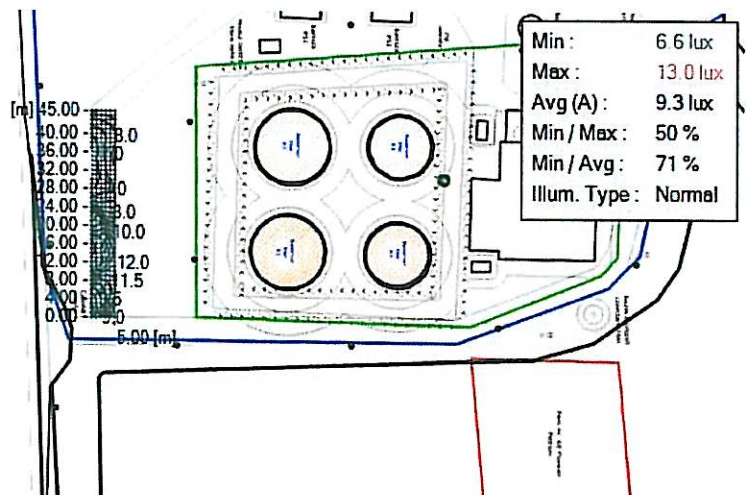


## 7.7. Alee 1 - Normal illuminance

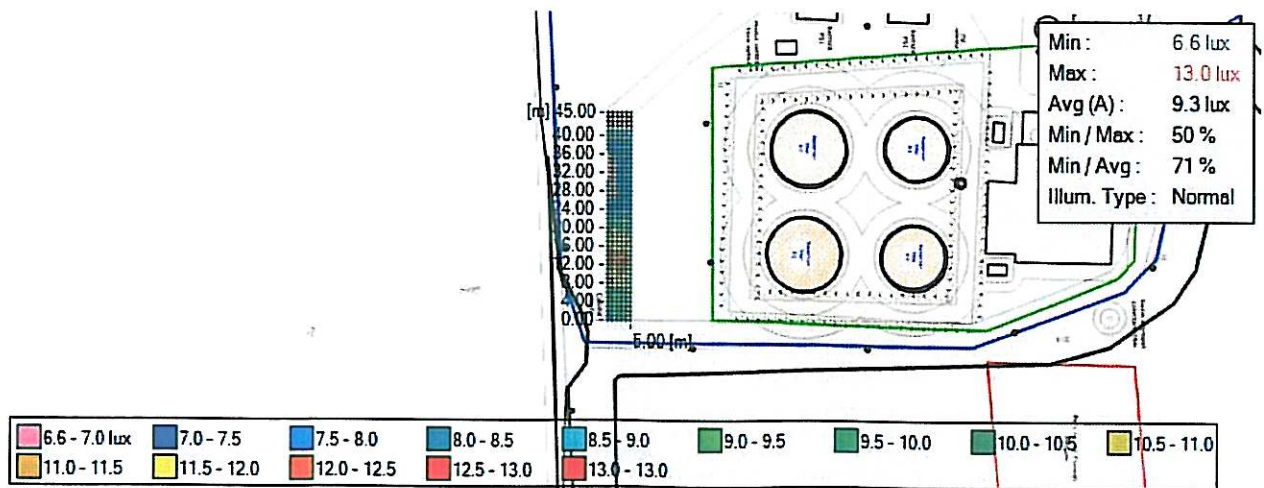
Values



Isolevel

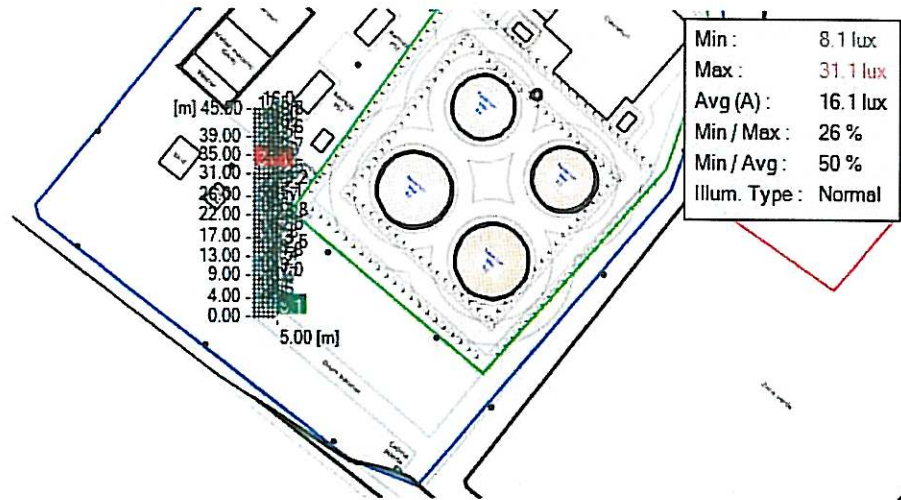


Shading

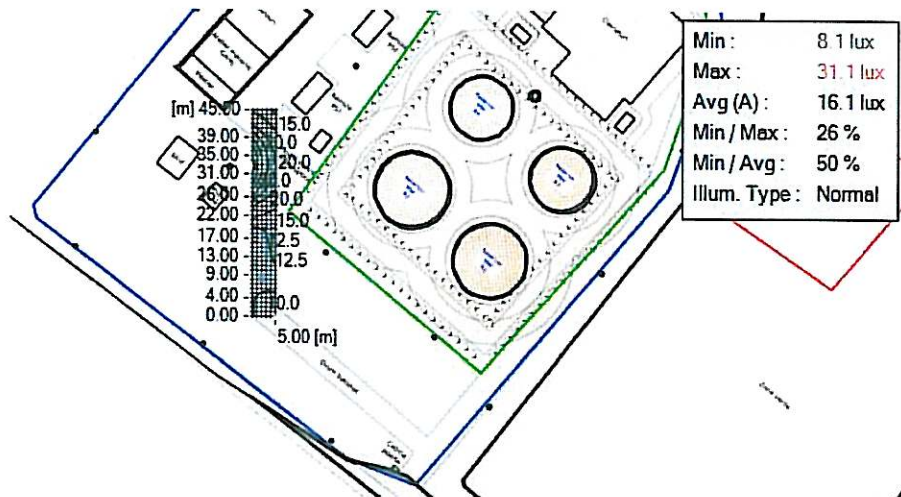


## 7.8. Alee 2 - Normal illuminance

Values



Isolevel



Shading

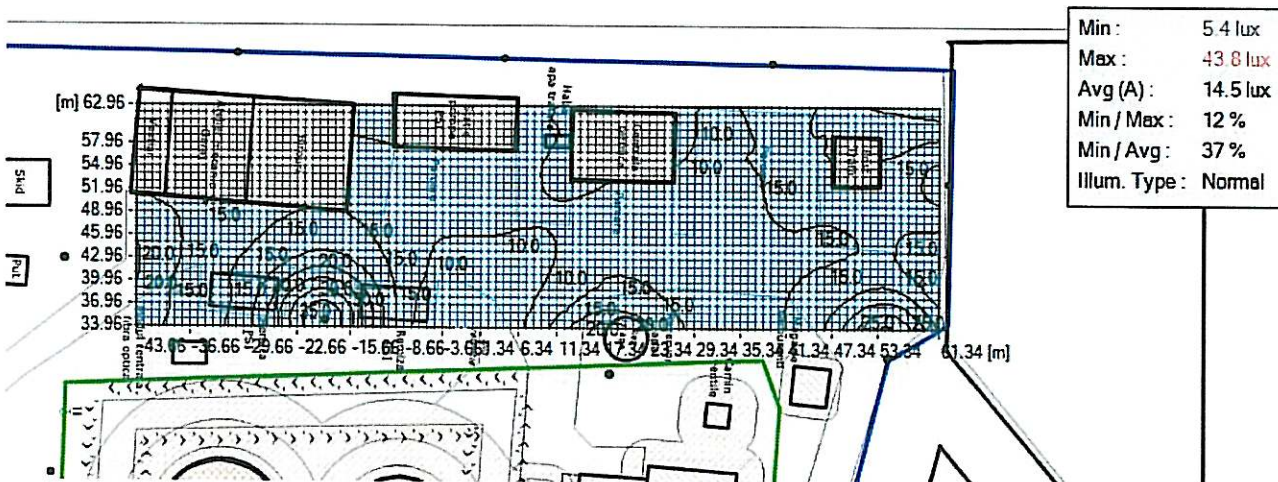


## 7.9. Parcare - Normal illuminance

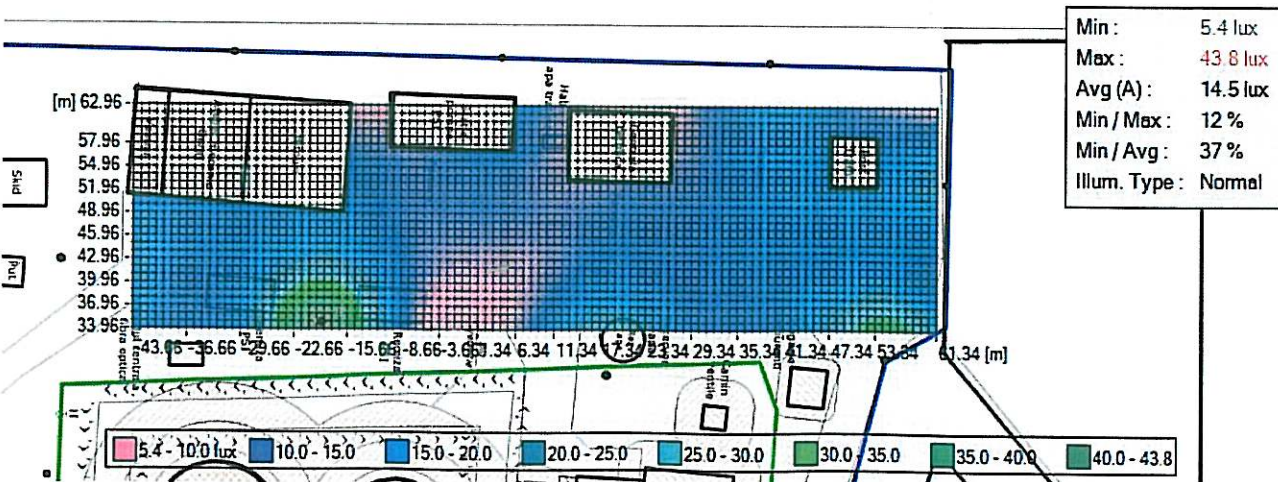
Values



Isolevel

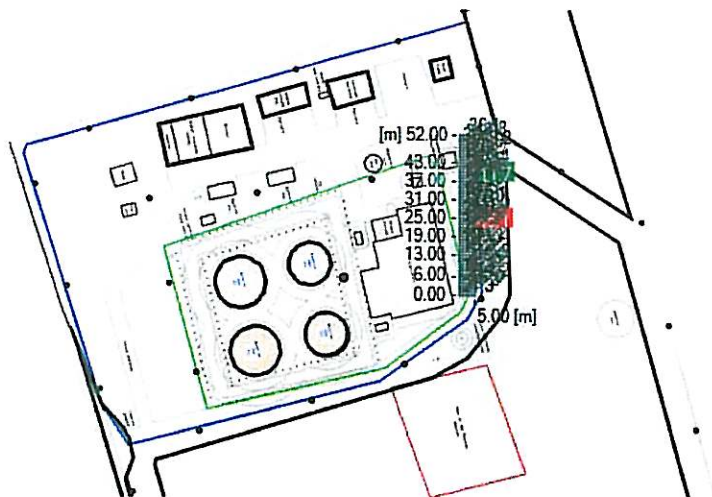


Shading



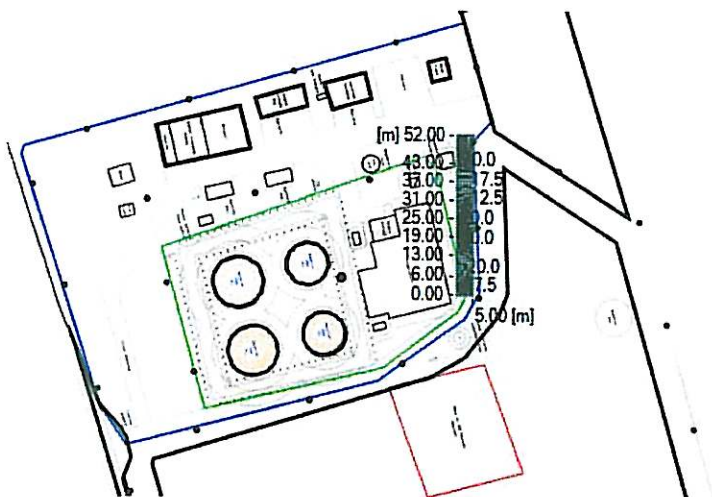
## 7.10. Alee 3 - Normal illuminance

Values



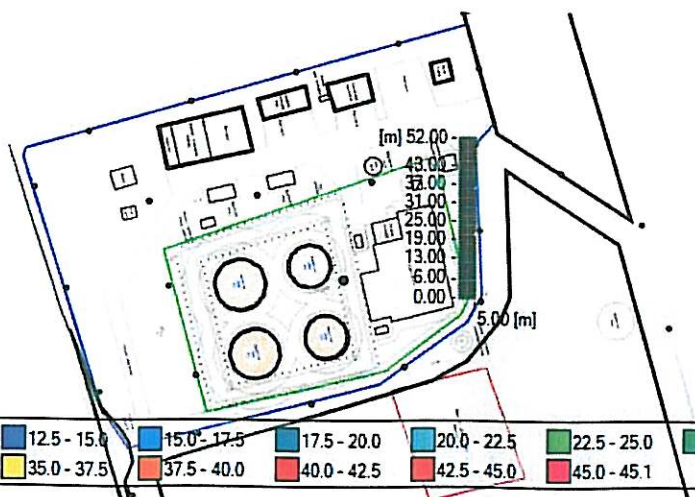
|               |          |
|---------------|----------|
| Min :         | 11.7 lux |
| Max :         | 45.1 lux |
| Avg (A) :     | 24.8 lux |
| Min / Max :   | 26 %     |
| Min / Avg :   | 47 %     |
| Illum. Type : | Normal   |

Isolevel



|               |          |
|---------------|----------|
| Min :         | 11.7 lux |
| Max :         | 45.1 lux |
| Avg (A) :     | 24.8 lux |
| Min / Max :   | 26 %     |
| Min / Avg :   | 47 %     |
| Illum. Type : | Normal   |

Shading

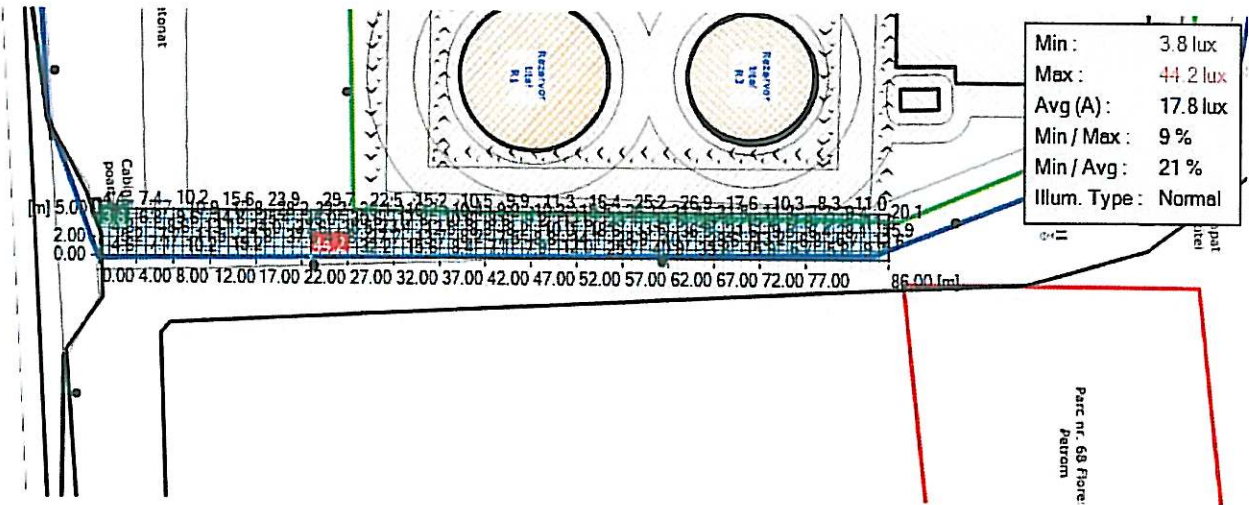


|               |          |
|---------------|----------|
| Min :         | 11.7 lux |
| Max :         | 45.1 lux |
| Avg (A) :     | 24.8 lux |
| Min / Max :   | 26 %     |
| Min / Avg :   | 47 %     |
| Illum. Type : | Normal   |

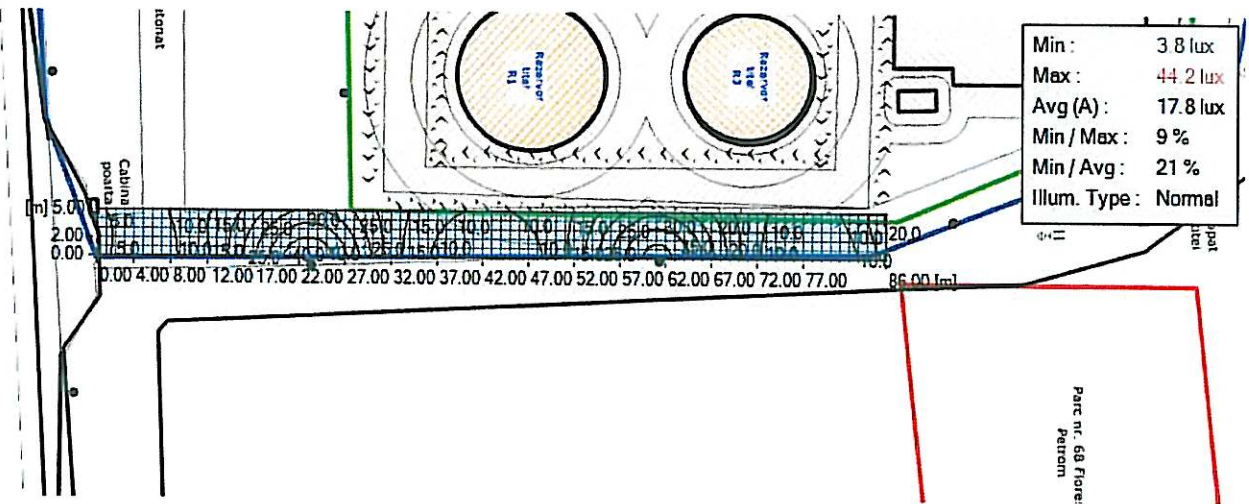
|                 |             |             |             |             |             |             |             |             |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 11.7 - 12.5 lux | 12.5 - 15.0 | 15.0 - 17.5 | 17.5 - 20.0 | 20.0 - 22.5 | 22.5 - 25.0 | 25.0 - 27.5 | 27.5 - 30.0 | 30.0 - 32.5 |
| 32.5 - 35.0     | 35.0 - 37.5 | 37.5 - 40.0 | 40.0 - 42.5 | 42.5 - 45.0 | 45.0 - 45.1 |             |             |             |

# 7.11. Alee 4 - Normal illuminance

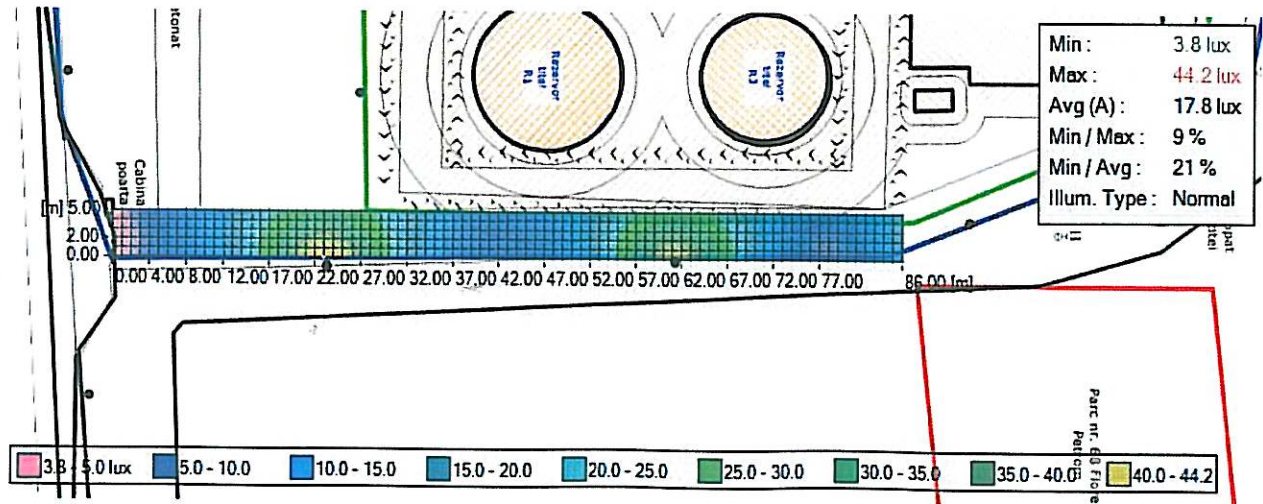
Values



Isolevel

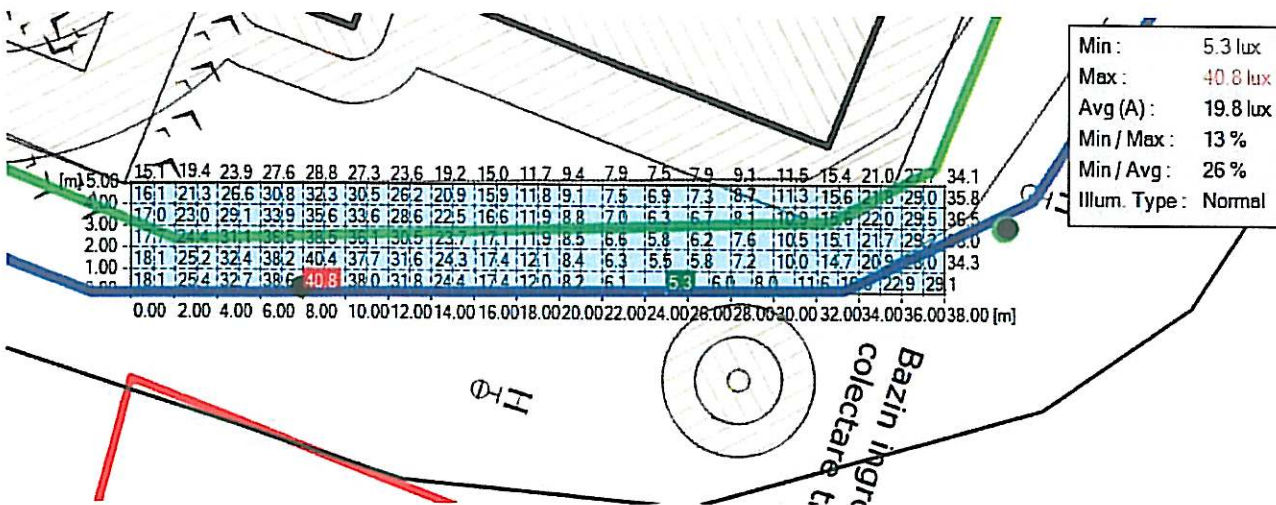


Shading

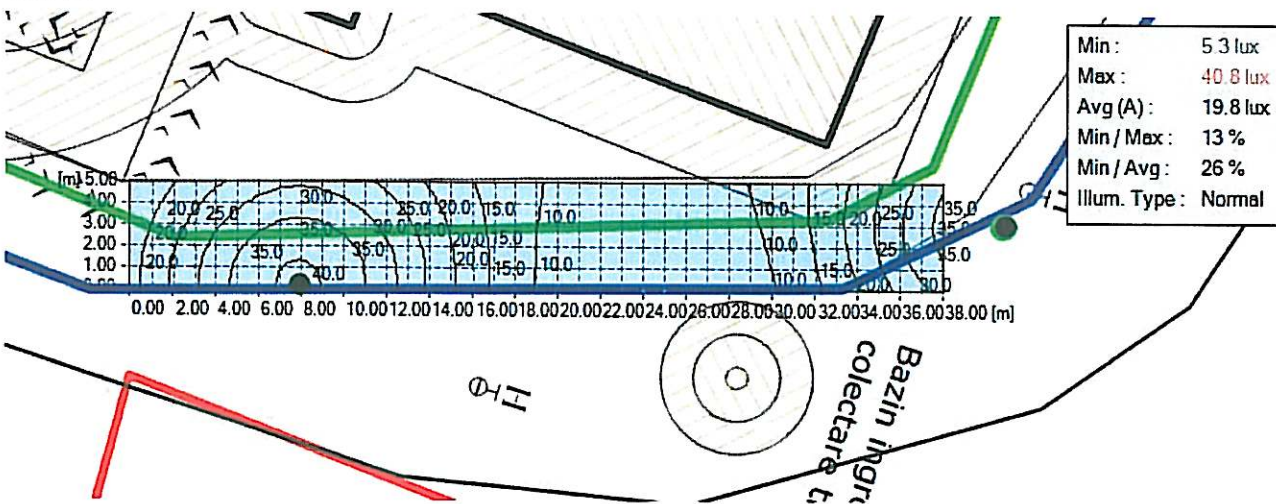


## 7.12. Alee 5 - Normal illuminance

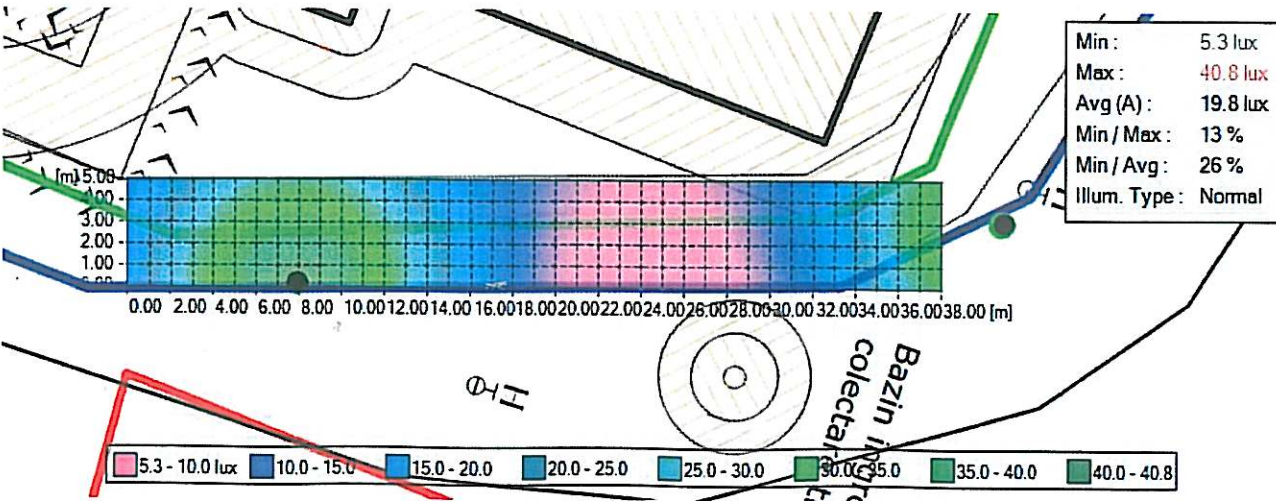
Values



Isolevel



Shading



## 8. Grids

## 8.1. Suprafata totala

## General

Type :Grid rectangular XY

Use Exclusion : Use exclusion

En : ☒Colour : 

## Geometry

## Origin

X : -89.01

Y : -124.60

Z : 0.00 m

## Rotation

X : 0.0

Y : 0.0

Z : 0.0 °

## Dimension

Count X : 185

Count Y : 196

Spacing X : 1.00

Spacing Y : 1.00 m

Size X : 184.00

Size Y : 195.00 m

## 8.2. Zona rezervoare

## General

Type :Grid rectangular XY

Use Exclusion : Use exclusion

En : ☒Colour : 

## Geometry

## Origin

X : -52.66

Y : -28.46

Z : 0.00 m

## Rotation

X : 0.0

Y : 0.0

Z : 0.0 °

## Dimension

Count X : 61

Count Y : 56

Spacing X : 1.00

Spacing Y : 1.00 m

Size X : 60.00

Size Y : 55.00 m

## 8.3. Zona rezervoare (1)

## General

Type :Grid rectangular XY

Use Exclusion : Use exclusion

En : ☒Colour : 

## Geometry

## Origin

X : 7.70

Y : -20.23

Z : 0.00 m

## Rotation

X : 0.0

Y : 0.0

Z : 0.0 °

## Dimension

Count X : 30

Count Y : 39

Spacing X : 1.00

Spacing Y : 1.00 m

Size X : 29.00

Size Y : 38.00 m

## 8.4. Alee 1

## General

Type :Grid rectangular XY

Use Exclusion : Use exclusion

En : ☒Colour : 

## Geometry

## Origin

X : -77.58

Y : -27.28

Z : 0.00 m

## Rotation

X : 0.0

Y : 0.0

Z : -2.0 °

## Dimension

Count X : 6

Count Y : 46

Spacing X : 1.00

Spacing Y : 1.00 m

Size X : 5.00

Size Y : 45.00 m

## 8.5. Alee 2

## General

Type :Grid rectangular XY

Use Exclusion : Use exclusion

En : ☒Colour : 

## Geometry

## Origin

X : Y : Z :  m

## Rotation

X : Y : Z :  °

## Dimension


Count X : Count Y : Spacing X : Spacing Y :  mSize X : Size Y :  m

## 8.6. Parcare

## General

Type :Grid rectangular XY

Use Exclusion : Use exclusion

En : ☒Colour : 

## Geometry

## Origin

X : Y : Z :  m

## Rotation

X : Y : Z :  °

## Dimension

Count X : Count Y : Spacing X : Spacing Y :  mSize X : Size Y :  m

## 8.7. Alee 3

## General

Type :Grid rectangular XY

Use Exclusion : Use exclusion

En : ☒Colour : 

## Geometry

## Origin

X : 35.16

Y : -16.29

Z : 0.00 m

## Rotation

X : 0.0

Y : 0.0

Z : -17.0 °

## Dimension

Count X : 6

Count Y : 53

Spacing X : 1.00

Spacing Y : 1.00 m

Size X : 5.00


Size Y : 52.00 m

## 8.8. Alee 4

## General

Type :Grid rectangular XY

Use Exclusion : Use exclusion

En : ☒Colour : 

## Geometry

## Origin

X : -82.58

Y : -31.81

Z : 0.00 m

## Rotation

X : 0.0

Y : 0.0

Z : -3.0 °

## Dimension

Count X : 87

Count Y : 6

Spacing X : 1.00

Spacing Y : 1.00 m

Size X : 86.00


Size Y : 5.00 m

## 8.9. Alee 5

## General

Type : Grid rectangular XY

Use Exclusion : Use exclusion

En : ☒Colour : 

## Geometry

## Origin

X :  Y :  Z :  m

## Rotation

X :  Y :  Z :  °

## Dimension

|             |                                    |             |                                     |
|-------------|------------------------------------|-------------|-------------------------------------|
| Count X :   | <input type="text" value="39"/>    | Count Y :   | <input type="text" value="6"/>      |
| Spacing X : | <input type="text" value="1.00"/>  | Spacing Y : | <input type="text" value="1.00"/> m |
| Size X :    | <input type="text" value="38.00"/> | Size Y :    | <input type="text" value="5.00"/> m |