

Client:
Institutul oncologic

Proiectant:
Compania Electrica SA

Adresă proiect:
mun. Chisinau

Data:
19.09.2019

Iluminatul exterior la Institutul Oncologic

Vizualizarea nivelului de iluminat conform ofertei.



AD

Cuprins

Iluminatul exterior la Institutul Oncologic

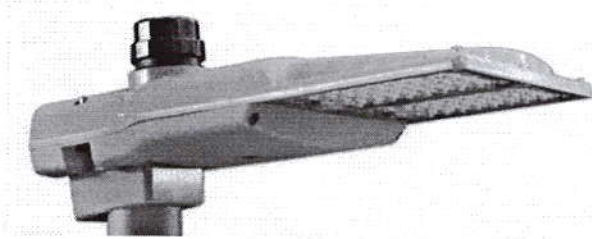
Iluminatul exterior la Institutul Oncologic

| | |
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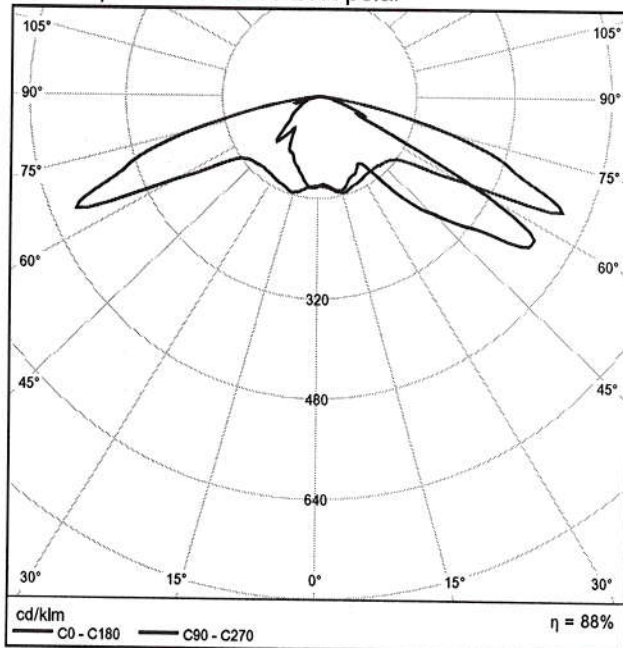
Teren 1 / Schröder AXIA 3.3 / 5267 / 64 LEDs 700mA NW / 429224 1x64 LEDs 700mA NW / Schröder - AXIA 3.3 / 5267 / 64 LEDs 700mA NW / 429224 (1x64 LEDs 700mA NW)

Schröder AXIA 3.3 / 5267 / 64 LEDs 700mA NW / 429224 1x64 LEDs 700mA NW



Randament luminos: 88.43%
 Fluxul luminos al lămpii: 20780 lm
 Flux luminos corpuri de iluminat: 18375 lm
 Putere: 137.0 W
 Eficiența luminoasă: 134.1 lm/W
 Clasificarea corpurilor de iluminat conform DIN: A20
 Clasificarea corpurilor de iluminat conform BZ: BZ 9/0.75/BZ 8/1.25/BZ 7/1.75/BZ 6
 Clasificarea corpurilor de iluminat conform UTE: 0.88J
 Clasificarea corpurilor de iluminat conform CIE: 100
 Cod flux CIE: 23 54 93 100 88

Distribuția luminoasă 1 / LVK polar



Axia 3 is a robust yet compact luminaire, designed with a focus on miniaturisation and superior efficiency. Composed of high-pressure die-cast aluminium, as well as composite materials, Axia 3 is available in three sizes. Thanks to its reduced weight, this road luminaire is easy to handle during installation. The Axia 3.1, which can be fitted with up to 16 LEDs, is perfectly suited to low-height applications, whereas Axia 3.2 and 3.3, with up to 32 or 64 LEDs, are ideal for lighting urban and large roads, carriageways and avenues. The Axia 3 range is equipped with ProFlex™ photometric engines, providing the highest efficiency thanks to their ability to maximise the lumen output and to provide very extensive light distributions.

Axia 3 comes pre-cabled, hence there is no need to open the luminaire. The complete range is available with an integrated universal fixation part adapted for post-top and side-entry mounting on various spigots (Ø32mm with adapter, Ø42-48mm, Ø60mm and Ø76mm). The inclination angle can be adjusted on-site for both post-top (-5°/+15°) and side-entry (-10°/+10°) configurations to optimise lighting, reduce power consumption and control light pollution.

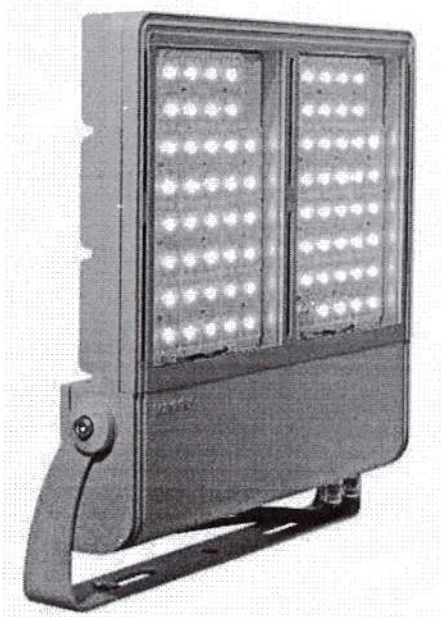
This highly efficient, cost-effective and connected-ready luminaire, offers towns and cities the ideal solution to improve lighting levels, increase safety, generate energy savings and reduce their ecological footprint. Axia 3 is the ideal tool to provide another 25 years of efficiency, sustainability and safety.

AXIA 3.3 - Your configuration:

Type of distribution:
 Reflector: 5267
 Protector: [[Without], [Without], [Without]]
 Source: 64 LEDs 700mA NW
 Settings: - 429224
 Dimensions: Width: 277 Height: 130 Length: 550 Weight: 6
 Mechanical and electrical characteristics: IP: IP 66 IK: IK 10
 Electrical Class: Class I EU
 Specifications may differ per country and be changed without notice due to continuous R&D on our products. (*) Tolerance of 7% on flux data.

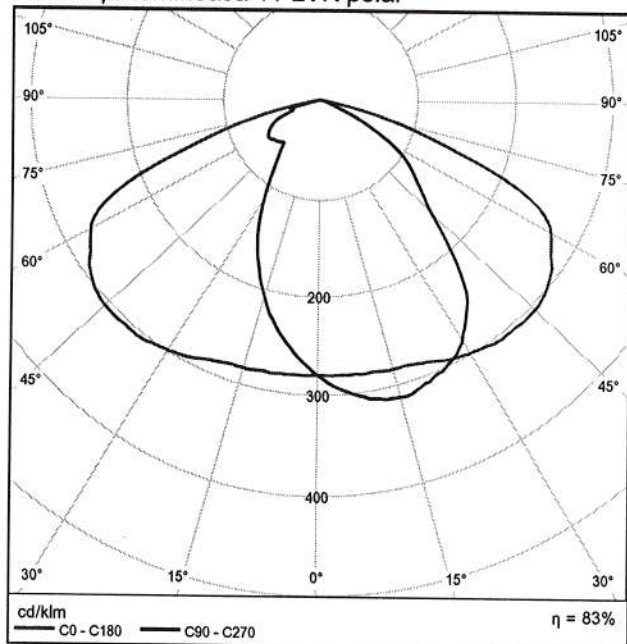


Schröder INDU FLOOD 3 / 6489 / 88 LEDs 60mA NW / 418402 1x88 LEDs 60mA NW



Randament luminos: 83.25%
 Fluxul luminos al lămpii: 23232 lm
 Flux luminos corpuri de iluminat: 19340 lm
 Putere: 130.0 W
 Eficiența luminoasă: 148.8 lm/W
 Clasificarea corpurilor de iluminat conform DIN: A40
 Clasificarea corpurilor de iluminat conform BZ: BZ 5/1.00/BZ 4
 Clasificarea corpurilor de iluminat conform UTE: 0.83D
 Clasificarea corpurilor de iluminat conform CIE: 100
 Cod flux CIE: 47 82 98 100 83

Distribuția luminoasă 1 / LVK polar



Efficiency and versatility for indoor and outdoor area lighting

With multiple combinations of lumen packages and light distributions, the INDU FLOOD is the ideal tool to provide an efficient multi-purpose lighting solution in industrial environments. Available in 3 sizes, this compact luminaire perfectly integrates environments to provide the exact lighting requirements of the space to be lit. Delivered with a mounting bracket, it can be adjusted on-site for a precise optical control. It is perfect for replacing fixtures with discharge lamps from 50-400W. It provides a bright white light for excellent visibility and better colour perception, delivering value beyond energy savings. Its robust design, with a high IP rating, guarantees performance for many years to come even in the harshest conditions.

The INDU FLOOD range combines the energy efficiency of LED technology with photometric versatility. These floodlights are made of painted die-cast aluminium. The protector in glass is sealed onto the front cover. Mounting by means of a fork enables the inclination to be adjusted precisely on-site. Four models for all applications:

- INDU FLOOD 1 with 24 LEDs
- INDU FLOOD 2 with 48 LEDs
- INDU FLOOD 3 with 88 LEDs
- INDU FLOOD 4 with 96 LEDs

The four models of the INDU FLOOD range make it perfect for various typical industrial lighting applications: security check-point, stairs, car and lorry parks, works roads, paths, loading platforms and storage. The INDU FLOOD luminaires can be used indoor and outdoor, in direct or - if needed - in indirect lighting. They can be controlled via a DALI or 1-10V interface.

Applications: Sports lighting, Large area, Industrial hall, Car park
 Recommended height installation: between 4m and 12m
 Painting: Polyester powder coating
 Colour: RAL 7040

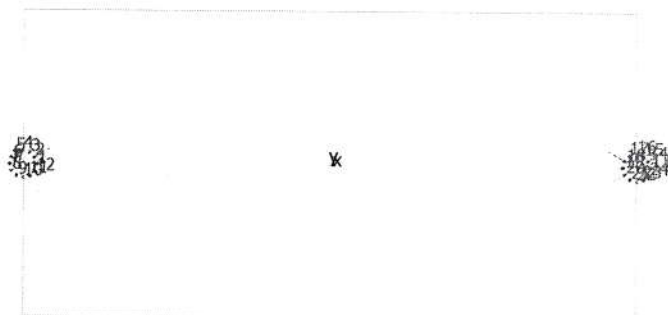
INDU FLOOD 3 - Your configuration:

Type of distribution:
 Reflector: 6489
 Protector: [Glass Extra Clear, Flat, Smooth]
 Source: 88 LEDs 60mA NW
 Settings: - 418402
 Dimensions: Width: 356 Height: 60 Length: 382 Weight: 7.2
 Mechanical and electrical characteristics: IP: IP 66 IK: IK 08
 Electrical Class: Class I EU

Due to the continuous research and development we undertake on our products, we reserve the right to alter the specifications without notice. As these may present different characteristics according to the requirements of individual countries, we invite you to consult us.



Teren 1



Schröder AXIA 3.3 / 5267 / 64 LEDs 700mA NW / 429224

| Nr. | X [m] | Y [m] | Înălțime de montare [m] | Factorul de menținere |
|-----|---------|--------|-------------------------|-----------------------|
| 1 | -48.000 | 0.000 | 16.000 | 0.85 |
| 2 | -48.268 | 1.000 | 16.000 | 0.85 |
| 3 | -49.000 | 1.732 | 16.000 | 0.85 |
| 4 | -50.000 | 2.000 | 16.000 | 0.85 |
| 5 | -51.000 | 1.732 | 16.000 | 0.85 |
| 6 | -51.732 | 1.000 | 16.000 | 0.85 |
| 7 | -52.000 | 0.000 | 16.000 | 0.85 |
| 8 | -51.732 | -1.000 | 16.000 | 0.85 |
| 9 | -51.000 | -1.732 | 16.000 | 0.85 |
| 10 | -50.000 | -2.000 | 16.000 | 0.85 |
| 11 | -49.000 | -1.732 | 16.000 | 0.85 |
| 12 | -48.268 | -1.000 | 16.000 | 0.85 |
| 13 | 52.000 | 0.000 | 16.000 | 0.85 |
| 14 | 51.733 | 1.000 | 16.000 | 0.85 |
| 15 | 51.000 | 1.732 | 16.000 | 0.85 |
| 16 | 50.000 | 2.000 | 16.000 | 0.85 |
| 17 | 49.000 | 1.732 | 16.000 | 0.85 |
| 18 | 48.268 | 1.000 | 16.000 | 0.85 |
| 19 | 48.000 | 0.000 | 16.000 | 0.85 |
| 20 | 48.268 | -1.000 | 16.000 | 0.85 |
| 21 | 49.000 | -1.732 | 16.000 | 0.85 |
| 22 | 50.000 | -2.000 | 16.000 | 0.85 |



Teren 1 / Plan de poziționare al corpuri de iluminat

| Nr. | X [m] | Y [m] | Înălțime de montare [m] | Factorul de menținere |
|-----|--------|--------|-------------------------|-----------------------|
| 23 | 51.000 | -1.732 | 16.000 | 0.85 |
| 24 | 51.733 | -1.000 | 16.000 | 0.85 |

Schröder INDU FLOOD 3 / 6489 / 88 LEDs 60mA NW / 418402

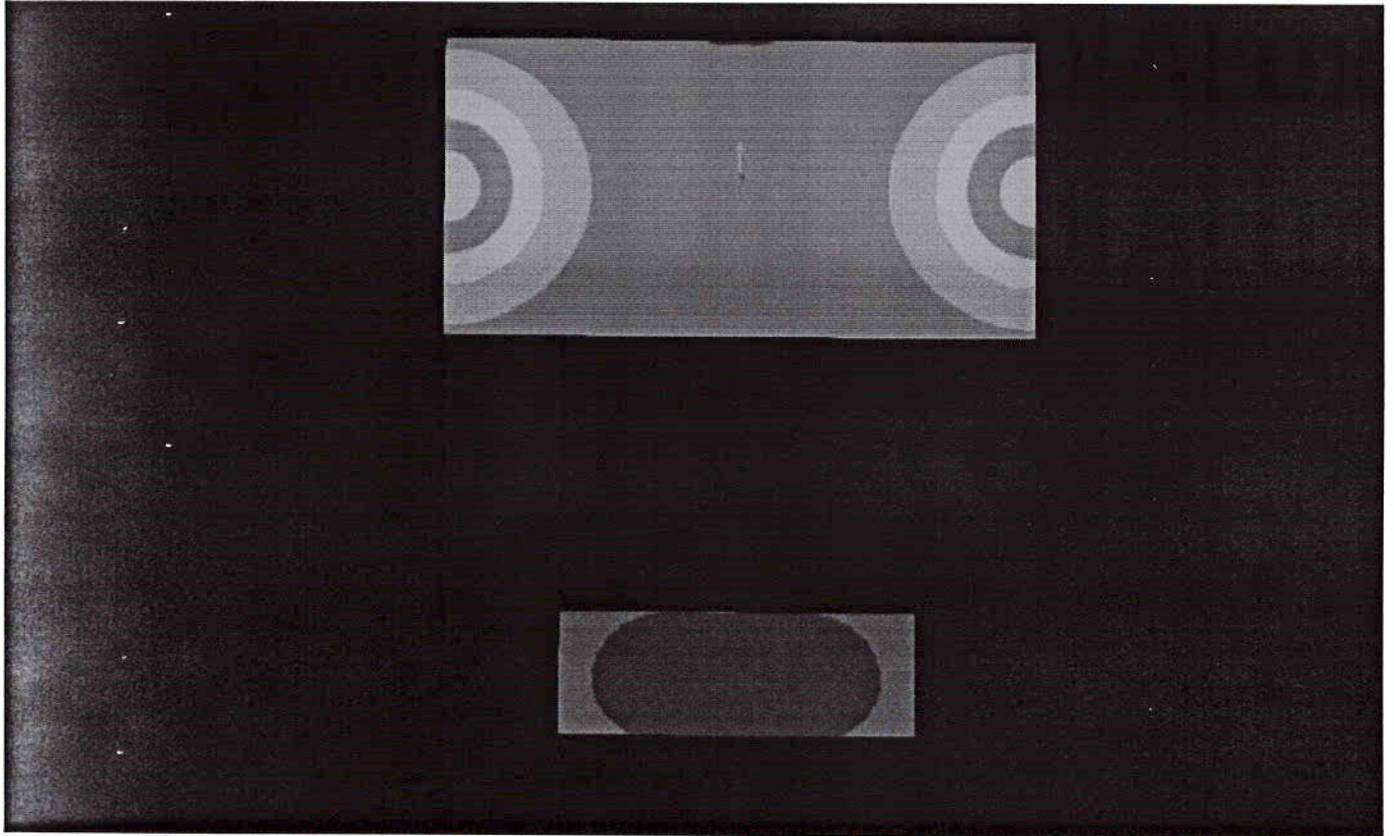
| Nr. | X [m] | Y [m] | Înălțime de montare [m] | Factorul de menținere |
|-----|---------|---------|-------------------------|-----------------------|
| 25 | -15.000 | -90.000 | 30.000 | 0.85 |
| 26 | 15.000 | -90.000 | 30.000 | 0.85 |



Teren 1 / Vederi

Teren 1

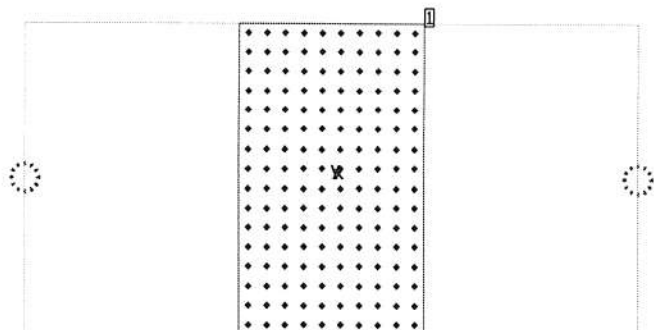
Teren 1 (1), Intensități de iluminare în [lx]



0.10 0.20 0.30 0.50 0.75 1.00 2.00 3.00 5.00 7.50 10 20 30 50 75 [lx]



Teren 1



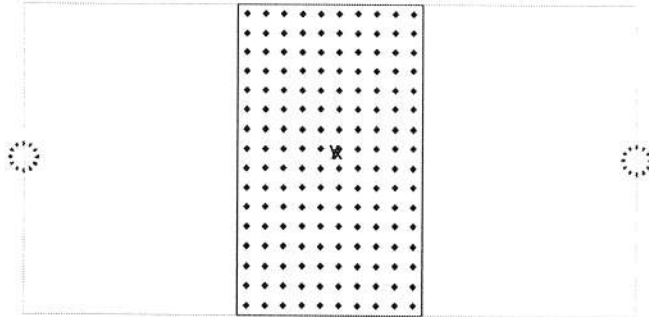
Factorul de menținere: 0.85

Generalități

| Suprafață | Rezultat | Mediu (Nominal) | Min | Max | Min/mediu | Min/Max |
|-------------------------|--|-----------------|------|------|-----------|---------|
| 1 Suprafață de calcul 1 | Iluminare orizontală [lx] Înălțime: 0.200 m | 13.2 | 9.94 | 16.4 | 0.75 | 0.61 |
| 2 Suprafață de calcul 2 | Iluminare orizontală [lx] Înălțime: 0.100 m | 8.22 | 5.73 | 9.85 | 0.70 | 0.58 |



Suprafață de calcul 1 / Iluminare orizontală



Factorul de menținere: 0.85

Suprafață de calcul 1: Iluminare orizontală (Raster)

Scena luminii: Scena luminii 1

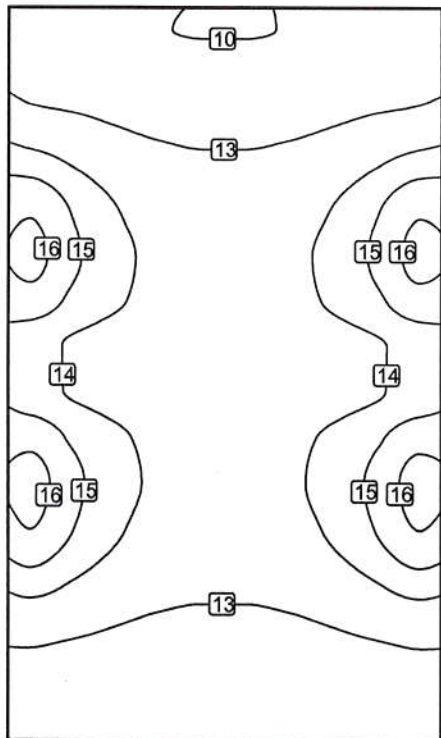
Mediu: 13.2 lx, Min: 9.94 lx, Max: 16.4 lx, Min/mediu: 0.75, Min/Max: 0.61

Înălțime: 0.200 m



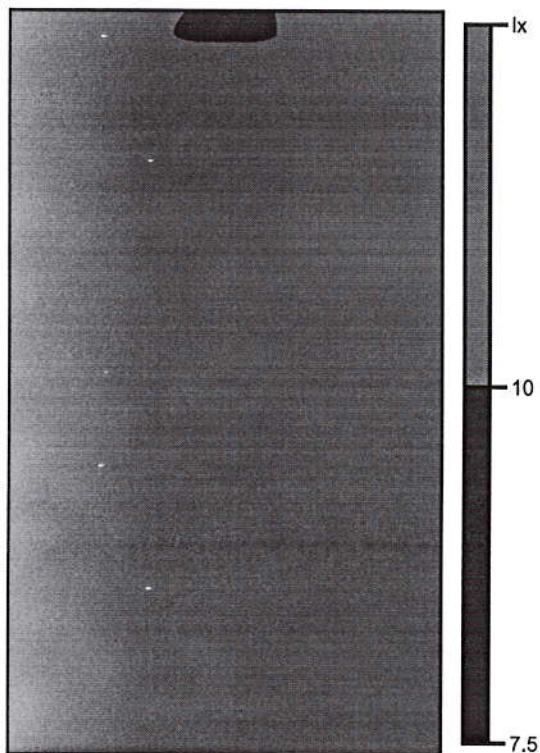
Teren 1 / Suprafață de calcul 1 / Iluminare orizontală

Izoliii [lx]



Scară: 1 : 500

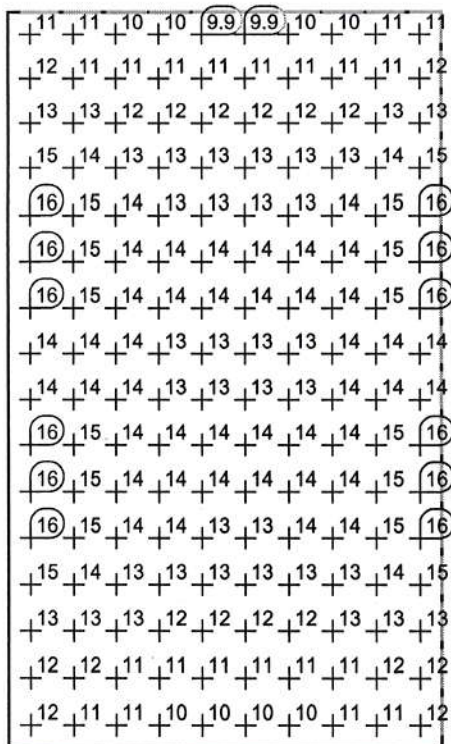
Culori false [lx]



Scară: 1 : 500



Raster valoric [lx]



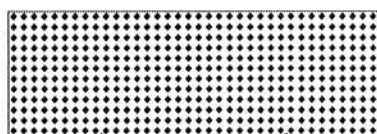
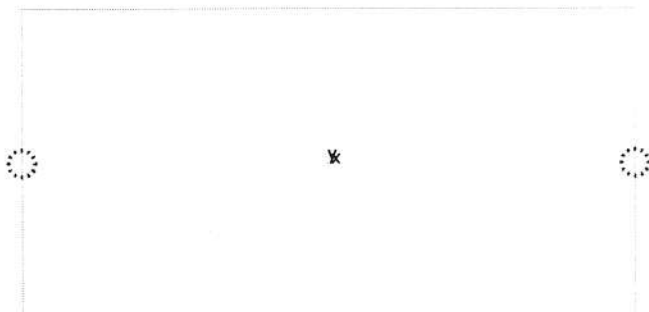
Scara: 1 : 500

Tabel de valori [lx]

| m | -13.500 | -10.500 | -7.500 | -4.500 | -1.500 | 1.500 | 4.500 | 7.500 | 10.500 | 13.500 |
|---------|---------|---------|--------|--------|--------|-------|-------|-------|--------|--------|
| 23.438 | 11.2 | 10.6 | 10.2 | 10.0 | 9.94 | 9.94 | 10.0 | 10.2 | 10.6 | 11.2 |
| 20.313 | 11.8 | 11.5 | 11.3 | 11.1 | 10.9 | 10.9 | 11.1 | 11.3 | 11.5 | 11.8 |
| 17.188 | 13.0 | 12.7 | 12.4 | 12.1 | 11.9 | 11.9 | 12.1 | 12.4 | 12.7 | 13.0 |
| 14.063 | 14.5 | 13.9 | 13.3 | 12.9 | 12.7 | 12.7 | 12.9 | 13.3 | 13.9 | 14.5 |
| 10.938 | 15.9 | 14.9 | 14.0 | 13.5 | 13.2 | 13.2 | 13.5 | 14.0 | 14.9 | 15.9 |
| 7.813 | 16.3 | 15.2 | 14.3 | 13.8 | 13.5 | 13.5 | 13.8 | 14.3 | 15.2 | 16.3 |
| 4.688 | 15.6 | 14.8 | 14.1 | 13.7 | 13.6 | 13.6 | 13.7 | 14.1 | 14.8 | 15.6 |
| 1.563 | 14.4 | 13.9 | 13.6 | 13.4 | 13.3 | 13.3 | 13.4 | 13.6 | 13.9 | 14.4 |
| -1.562 | 14.4 | 13.9 | 13.6 | 13.5 | 13.3 | 13.3 | 13.5 | 13.6 | 13.9 | 14.4 |
| -4.687 | 15.7 | 14.8 | 14.2 | 13.8 | 13.6 | 13.6 | 13.8 | 14.2 | 14.8 | 15.7 |
| -7.812 | 16.4 | 15.3 | 14.4 | 13.8 | 13.6 | 13.6 | 13.8 | 14.4 | 15.3 | 16.4 |
| -10.937 | 16.0 | 15.0 | 14.1 | 13.6 | 13.4 | 13.4 | 13.6 | 14.1 | 15.0 | 16.0 |
| -14.062 | 14.7 | 14.1 | 13.5 | 13.1 | 12.9 | 12.9 | 13.1 | 13.5 | 14.1 | 14.7 |
| -17.187 | 13.1 | 12.9 | 12.5 | 12.3 | 12.1 | 12.1 | 12.3 | 12.5 | 12.9 | 13.1 |
| -20.312 | 12.0 | 11.7 | 11.5 | 11.3 | 11.2 | 11.2 | 11.3 | 11.5 | 11.7 | 12.0 |
| -23.437 | 11.5 | 10.9 | 10.5 | 10.3 | 10.2 | 10.2 | 10.3 | 10.5 | 10.9 | 11.5 |



Suprafață de calcul 2 / Iluminare orizontală



Factorul de menținere: 0.85

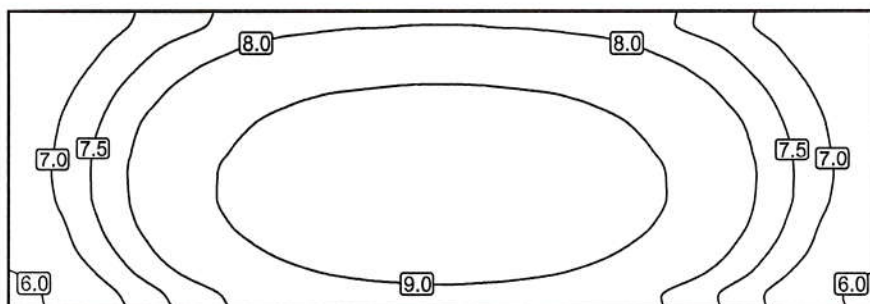
Suprafață de calcul 2: Iluminare orizontală (Raster)

Scena luminii: Scena luminii 1

Mediu: 8.22 lx, Min: 5.73 lx, Max: 9.85 lx, Min/mediu: 0.70, Min/Max: 0.58

Înălțime: 0.100 m

Izoliii [lx]



Scară: 1 : 500



Culori false [lx]



5.0

7.5

lx

Scară: 1 : 500

Raster valoric [lx]

| | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 6.1 | 6.5 | 6.9 | 7.2 | 7.5 | 7.7 | 7.9 | 8.0 | 8.0 | 8.0 | 8.0 | 7.9 | 7.8 | 7.6 | 7.4 | 7.1 | 6.7 | 6.3 |
| 6.2 | 6.7 | 7.1 | 7.5 | 7.8 | 8.1 | 8.3 | 8.4 | 8.4 | 8.4 | 8.4 | 8.3 | 8.2 | 8.0 | 7.7 | 7.3 | 6.9 | 6.4 |
| 6.3 | 6.8 | 7.3 | 7.8 | 8.2 | 8.5 | 8.7 | 8.8 | 8.8 | 8.8 | 8.8 | 8.7 | 8.6 | 8.3 | 8.0 | 7.6 | 7.1 | 6.6 |
| 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 8.8 | 9.0 | 9.1 | 9.2 | 9.2 | 9.1 | 9.1 | 8.9 | 8.6 | 8.3 | 7.8 | 7.3 | 6.7 |
| 6.5 | 7.1 | 7.7 | 8.2 | 8.7 | 9.0 | 9.3 | 9.4 | 9.5 | 9.5 | 9.4 | 9.3 | 9.2 | 8.9 | 8.5 | 8.0 | 7.4 | 6.8 |
| 6.6 | 7.2 | 7.8 | 8.4 | 8.8 | 9.2 | 9.4 | 9.6 | 9.7 | 9.7 | 9.6 | 9.5 | 9.3 | 9.0 | 8.6 | 8.1 | 7.5 | 6.9 |
| 6.6 | 7.2 | 7.9 | 8.5 | 9.0 | 9.3 | 9.6 | 9.7 | 9.8 | 9.8 | 9.8 | 9.7 | 9.4 | 9.1 | 8.7 | 8.2 | 7.5 | 6.9 |
| 6.5 | 7.2 | 7.8 | 8.4 | 9.0 | 9.3 | 9.6 | 9.8 | 9.8 | 9.8 | 9.8 | 9.7 | 9.5 | 9.2 | 8.7 | 8.2 | 7.5 | 6.9 |
| 6.4 | 7.1 | 7.7 | 8.4 | 8.9 | 9.2 | 9.5 | 9.7 | 9.7 | 9.8 | 9.7 | 9.6 | 9.4 | 9.1 | 8.6 | 8.1 | 7.4 | 6.7 |
| 6.3 | 6.9 | 7.6 | 8.2 | 8.7 | 9.0 | 9.3 | 9.5 | 9.6 | 9.6 | 9.5 | 9.4 | 9.2 | 8.8 | 8.4 | 7.9 | 7.3 | 6.6 |
| 6.0 | 6.7 | 7.3 | 7.9 | 8.3 | 8.7 | 9.0 | 9.1 | 9.2 | 9.3 | 9.2 | 9.1 | 8.8 | 8.5 | 8.1 | 7.6 | 7.0 | 6.4 |
| 5.7 | 6.3 | 7.0 | 7.5 | 7.9 | 8.3 | 8.5 | 8.7 | 8.8 | 8.8 | 8.7 | 8.6 | 8.4 | 8.1 | 7.7 | 7.2 | 6.7 | 6.0 |

Scară: 1 : 500

Tabel de valori [lx]

| m | -29.167 | -27.500 | -25.833 | -24.167 | -22.500 | -20.833 | -19.167 | -17.500 | -15.833 | -14.167 | -12.500 | -10.833 | -9.167 | -7.500 | -5.833 | -4.167 |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| 9.167 | 6.07 | 6.27 | 6.46 | 6.68 | 6.89 | 7.07 | 7.25 | 7.39 | 7.52 | 7.64 | 7.74 | 7.84 | 7.89 | 7.94 | 7.97 | 7.98 |
| 7.500 | 6.22 | 6.44 | 6.65 | 6.88 | 7.12 | 7.33 | 7.54 | 7.71 | 7.84 | 7.98 | 8.12 | 8.23 | 8.29 | 8.34 | 8.37 | 8.39 |
| 5.833 | 6.34 | 6.59 | 6.84 | 7.09 | 7.34 | 7.58 | 7.81 | 7.99 | 8.18 | 8.34 | 8.47 | 8.59 | 8.66 | 8.72 | 8.76 | 8.80 |
| 4.167 | 6.46 | 6.74 | 7.00 | 7.27 | 7.55 | 7.81 | 8.04 | 8.26 | 8.46 | 8.63 | 8.79 | 8.90 | 9.00 | 9.07 | 9.11 | 9.15 |
| 2.500 | 6.53 | 6.83 | 7.12 | 7.41 | 7.69 | 8.00 | 8.23 | 8.47 | 8.69 | 8.87 | 9.03 | 9.16 | 9.27 | 9.33 | 9.40 | 9.44 |
| 0.833 | 6.56 | 6.89 | 7.18 | 7.50 | 7.79 | 8.10 | 8.37 | 8.62 | 8.84 | 9.03 | 9.20 | 9.33 | 9.45 | 9.53 | 9.60 | 9.64 |
| -0.833 | 6.58 | 6.92 | 7.22 | 7.53 | 7.85 | 8.16 | 8.45 | 8.72 | 8.95 | 9.15 | 9.31 | 9.44 | 9.56 | 9.66 | 9.72 | 9.78 |
| -2.500 | 6.52 | 6.86 | 7.20 | 7.52 | 7.83 | 8.15 | 8.45 | 8.73 | 8.96 | 9.15 | 9.32 | 9.46 | 9.58 | 9.67 | 9.76 | 9.83 |
| -4.167 | 6.41 | 6.73 | 7.05 | 7.41 | 7.74 | 8.06 | 8.36 | 8.63 | 8.86 | 9.06 | 9.23 | 9.37 | 9.50 | 9.60 | 9.65 | 9.69 |
| -5.833 | 6.26 | 6.59 | 6.92 | 7.25 | 7.55 | 7.86 | 8.16 | 8.42 | 8.65 | 8.85 | 9.02 | 9.16 | 9.28 | 9.38 | 9.48 | 9.54 |
| -7.500 | 6.04 | 6.36 | 6.68 | 6.98 | 7.30 | 7.60 | 7.87 | 8.12 | 8.34 | 8.53 | 8.70 | 8.84 | 8.97 | 9.07 | 9.15 | 9.22 |
| -9.167 | 5.73 | 6.03 | 6.33 | 6.65 | 6.95 | 7.23 | 7.48 | 7.72 | 7.92 | 8.10 | 8.27 | 8.41 | 8.54 | 8.64 | 8.71 | 8.75 |

| m | -2.500 | -0.833 | 0.833 | 2.500 | 4.167 | 5.833 | 7.500 | 9.167 | 10.833 | 12.500 | 14.167 | 15.833 | 17.500 | 19.167 | 20.833 | 22.500 | 24.167 | 25.833 |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 9.167 | 7.99 | 8.00 | 8.00 | 7.99 | 7.98 | 7.97 | 7.94 | 7.89 | 7.84 | 7.74 | 7.64 | 7.52 | 7.39 | 7.25 | 7.07 | 6.89 | 6.68 | 6.46 |
| 7.500 | 8.43 | 8.43 | 8.43 | 8.43 | 8.39 | 8.37 | 8.34 | 8.29 | 8.23 | 8.12 | 7.98 | 7.84 | 7.71 | 7.54 | 7.33 | 7.12 | 6.88 | 6.65 |
| 5.833 | 8.83 | 8.84 | 8.84 | 8.83 | 8.80 | 8.76 | 8.72 | 8.66 | 8.59 | 8.47 | 8.34 | 8.18 | 7.99 | 7.81 | 7.58 | 7.34 | 7.09 | 6.84 |
| 4.167 | 9.18 | 9.20 | 9.20 | 9.18 | 9.15 | 9.11 | 9.07 | 9.00 | 8.90 | 8.79 | 8.63 | 8.46 | 8.26 | 8.04 | 7.81 | 7.55 | 7.27 | 7.00 |
| 2.500 | 9.46 | 9.48 | 9.48 | 9.46 | 9.44 | 9.40 | 9.33 | 9.27 | 9.16 | 9.03 | 8.87 | 8.69 | 8.47 | 8.23 | 8.00 | 7.69 | 7.41 | 7.12 |
| 0.833 | 9.68 | 9.70 | 9.70 | 9.68 | 9.64 | 9.60 | 9.53 | 9.45 | 9.33 | 9.20 | 9.03 | 8.84 | 8.62 | 8.37 | 8.10 | 7.79 | 7.50 | 7.18 |
| -0.833 | 9.83 | 9.84 | 9.84 | 9.83 | 9.78 | 9.72 | 9.66 | 9.56 | 9.44 | 9.31 | 9.15 | 8.95 | 8.72 | 8.45 | 8.16 | 7.85 | 7.53 | 7.22 |
| -2.500 | 9.84 | 9.85 | 9.85 | 9.84 | 9.83 | 9.76 | 9.67 | 9.58 | 9.46 | 9.32 | 9.15 | 8.96 | 8.73 | 8.45 | 8.15 | 7.83 | 7.52 | 7.20 |
| -4.167 | 9.73 | 9.76 | 9.76 | 9.73 | 9.69 | 9.65 | 9.60 | 9.50 | 9.37 | 9.23 | 9.06 | 8.86 | 8.63 | 8.36 | 8.06 | 7.74 | 7.41 | 7.05 |
| -5.833 | 9.57 | 9.58 | 9.58 | 9.57 | 9.54 | 9.48 | 9.38 | 9.28 | 9.16 | 9.02 | 8.85 | 8.65 | 8.42 | 8.16 | 7.86 | 7.55 | 7.25 | 6.92 |

Teren 1 / Suprafață de calcul 2 / Iluminare orizontală

| | | | | | | | | | | | | | | | | | | |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| m | -2.500 | -0.833 | 0.833 | 2.500 | 4.167 | 5.833 | 7.500 | 9.167 | 10.833 | 12.500 | 14.167 | 15.833 | 17.500 | 19.167 | 20.833 | 22.500 | 24.167 | 25.833 |
| -7.500 | 9.25 | 9.28 | 9.28 | 9.25 | 9.22 | 9.15 | 9.07 | 8.97 | 8.84 | 8.70 | 8.53 | 8.34 | 8.12 | 7.87 | 7.60 | 7.30 | 6.98 | 6.68 |
| -9.167 | 8.80 | 8.82 | 8.82 | 8.80 | 8.75 | 8.71 | 8.64 | 8.54 | 8.41 | 8.27 | 8.10 | 7.92 | 7.72 | 7.48 | 7.23 | 6.95 | 6.65 | 6.33 |

| | | |
|--------|--------|--------|
| m | 27.500 | 29.167 |
| 9.167 | 6.27 | 6.07 |
| 7.500 | 6.44 | 6.22 |
| 5.833 | 6.59 | 6.34 |
| 4.167 | 6.74 | 6.46 |
| 2.500 | 6.83 | 6.53 |
| 0.833 | 6.89 | 6.58 |
| -0.833 | 6.92 | 6.58 |
| -2.500 | 6.86 | 6.52 |
| -4.167 | 6.73 | 6.41 |
| -5.833 | 6.59 | 6.26 |
| -7.500 | 6.36 | 6.04 |
| -9.167 | 6.03 | 5.73 |

