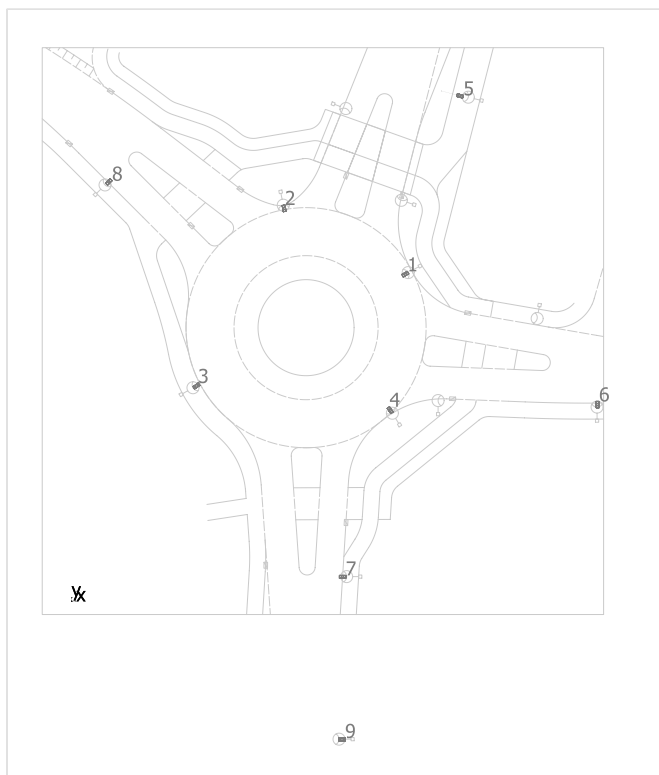


BUDOWA ULICY CHMIELNEJ I GRONOWEJ W MSC. DĘBOGÓRZE ORAZ ULICY PASKA W MSC. SUCHY DWÓR

Suchy Dwór - oświetlenia ronda


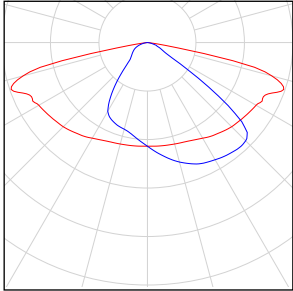
Teren 1



Philips Lighting BGP762 T25 1 xLED170-4S/740 DM10

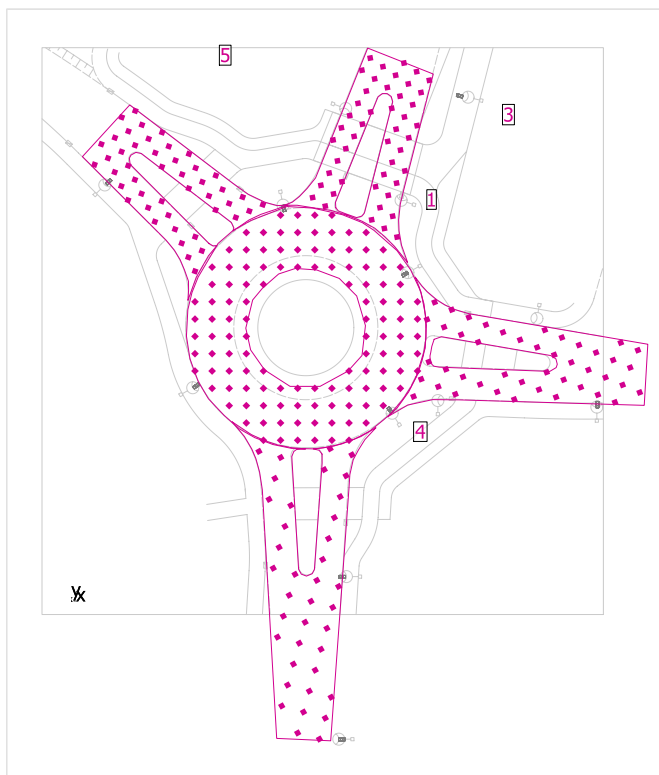
| Nr. | X [m] | Y [m] | Wysokość montażu [m] | Współczynnik konserwacji |
|-----|--------|---------|----------------------|--------------------------|
| 1 | 41.667 | 40.854 | 9.000 | 0.80 |
| 2 | 26.527 | 49.071 | 9.000 | 0.80 |
| 3 | 15.570 | 26.879 | 9.000 | 0.80 |
| 4 | 39.778 | 23.861 | 9.000 | 0.80 |
| 5 | 48.517 | 63.119 | 9.000 | 0.80 |
| 6 | 65.699 | 24.555 | 9.000 | 0.80 |
| 7 | 33.831 | 3.031 | 9.000 | 0.80 |
| 8 | 4.625 | 52.375 | 9.000 | 0.80 |
| 9 | 33.759 | -17.280 | 9.000 | 0.80 |

Teren 1

| Ilość sztuk | Oprawa (Wylot światła) | | |
|-------------|---|--|---|
| 9 | Philips Lighting - BGP762 T25 1 xLED170-4S/740 DM10 Wylot światła 1 Wyposażenie: 1xLED170-4S/740 Stopień efektywności: 89.56% Strumień świetlny lampy: 17000 lm Strumień świetlny oprav: 15226 lm Moc: 100.0 W Skuteczność świetlna: 152.3 lm/W Dane kolorymetryczne 1xLED170-4S/740: CCT 3000 K, CRI 100 |  |  |

Łączny strumień świetlny lampy: 153000 lm, Łączny strumień świetlny oprav: 137034 lm, Moc całkowita: 900.0 W, Skuteczność świetlna: 152.3 lm/W

Teren 1

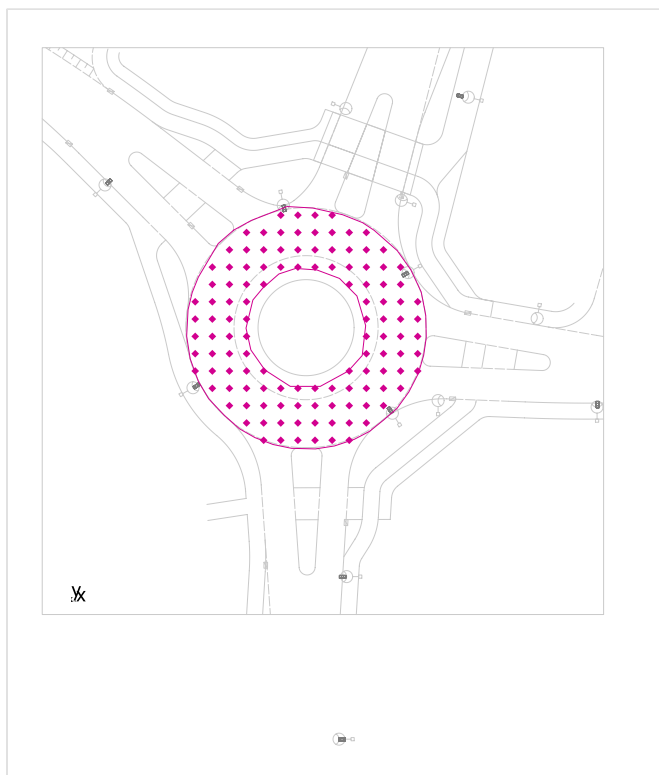


Współczynnik konserwacji: 0.80

Ogólne

| Powierzchnia | Wynik | Średnia (Zad.) | Min. | Maks. | Min/środek | Min/maks |
|---------------|---|----------------|------|-------|------------|----------|
| 1 Rondo | Pionowe natężenie oświetlenia [lx] Wysokość: 0.000 m | 37.9 | 23.2 | 54.1 | 0.61 | 0.43 |
| 2 ul. Sowia | Pionowe natężenie oświetlenia [lx] Wysokość: 0.000 m | 26.6 | 15.2 | 42.0 | 0.57 | 0.36 |
| 3 ul. Paska | Pionowe natężenie oświetlenia [lx] Wysokość: 0.000 m | 22.6 | 10.3 | 41.9 | 0.46 | 0.25 |
| 4 ul. Szkolna | Pionowe natężenie oświetlenia [lx] Wysokość: 0.000 m | 29.8 | 20.0 | 43.3 | 0.67 | 0.46 |
| 5 ul. Reja | Pionowe natężenie oświetlenia [lx] Wysokość: 0.000 m | 29.2 | 17.2 | 42.5 | 0.59 | 0.40 |

Rondo / Pionowe natężenie oświetlenia



Współczynnik konserwacji: 0.80

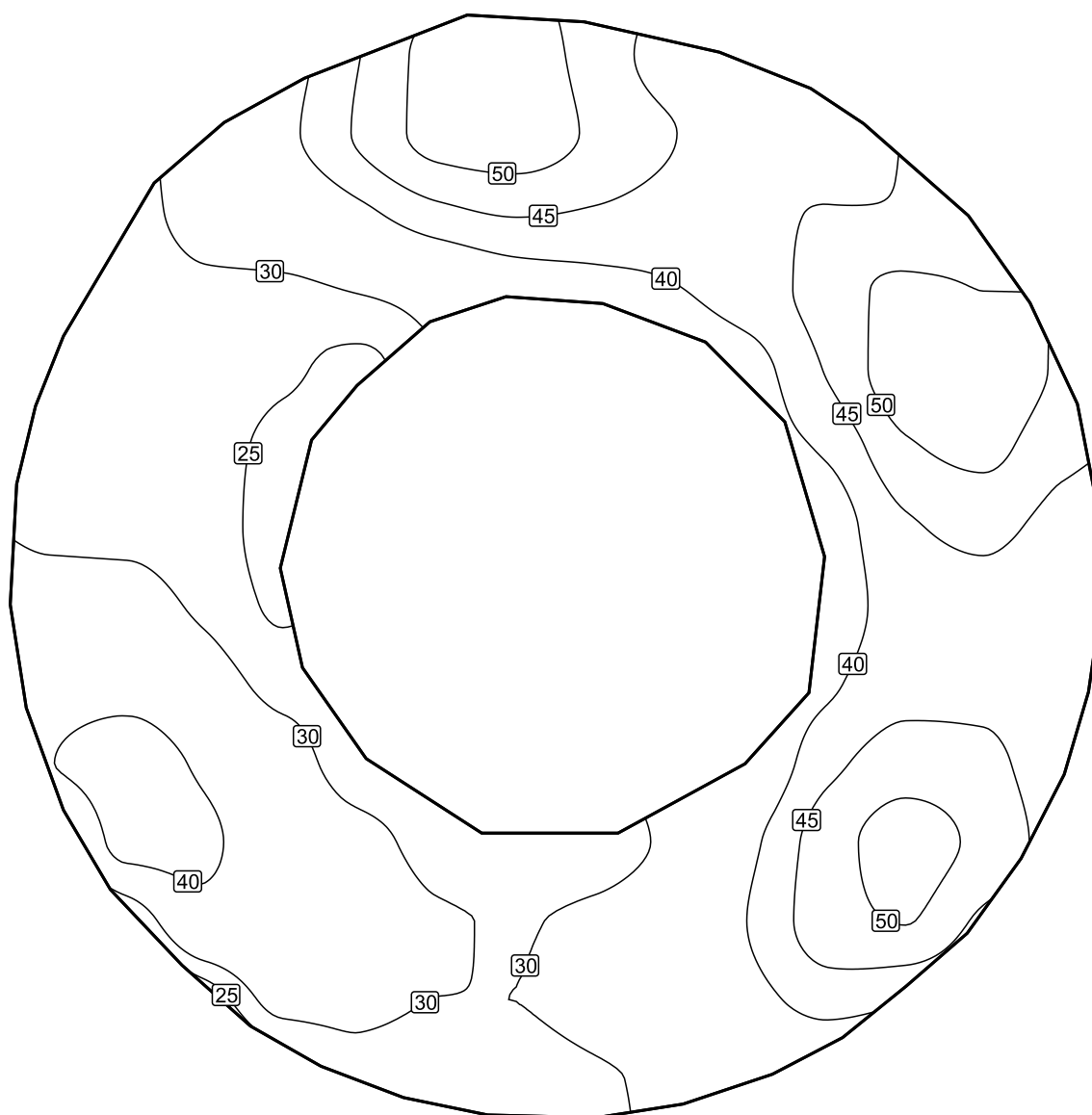
Rondo: Pionowe natężenie oświetlenia (Siatka)

Scena świetlna: Scena świetlna 1

Średnia: 37.9 lx, Min.: 23.2 lx, Maks.: 54.1 lx, Min/środek: 0.61, Min/maks: 0.43

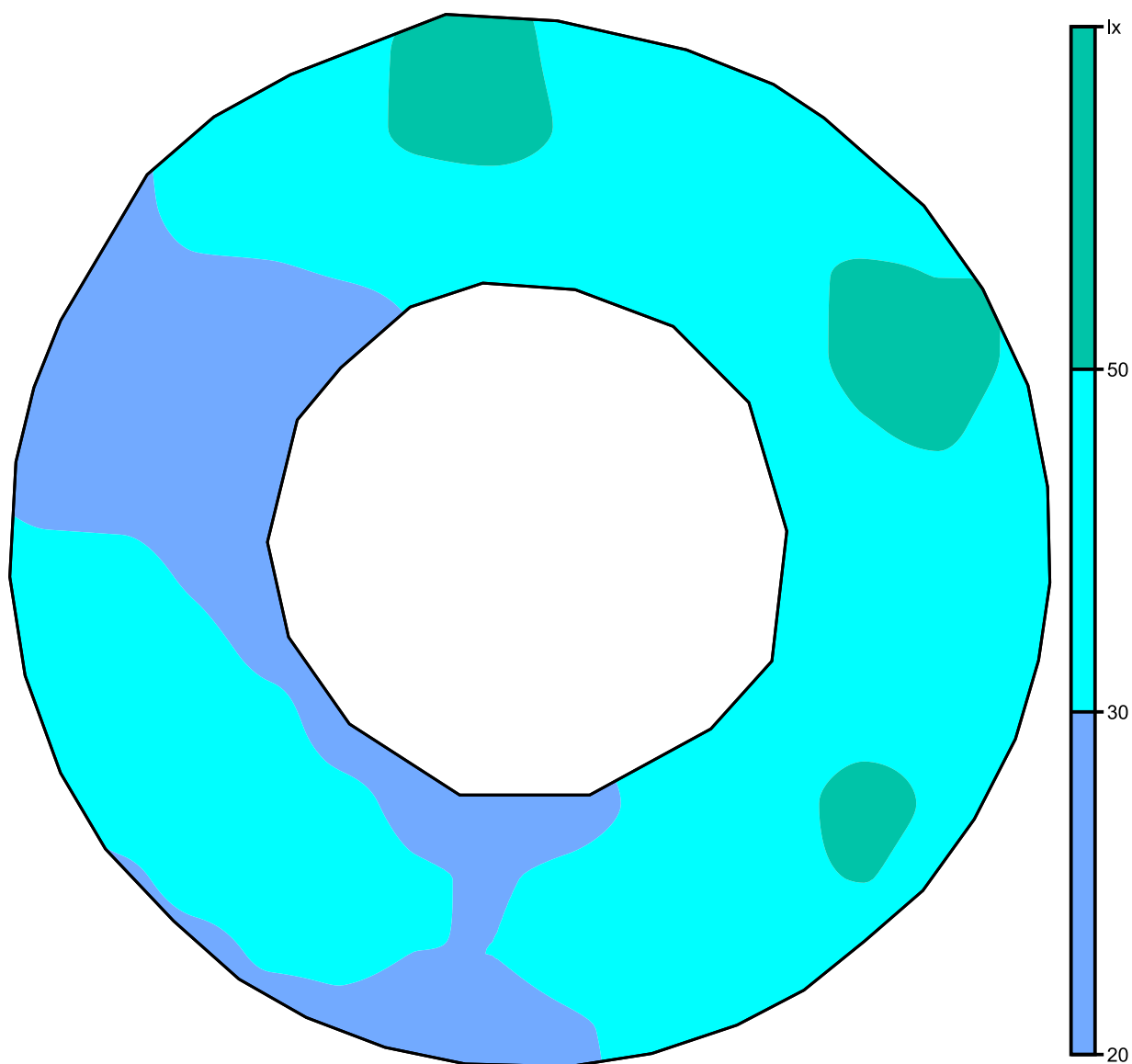
Wysokość: 0.000 m

Izolinie [lx]



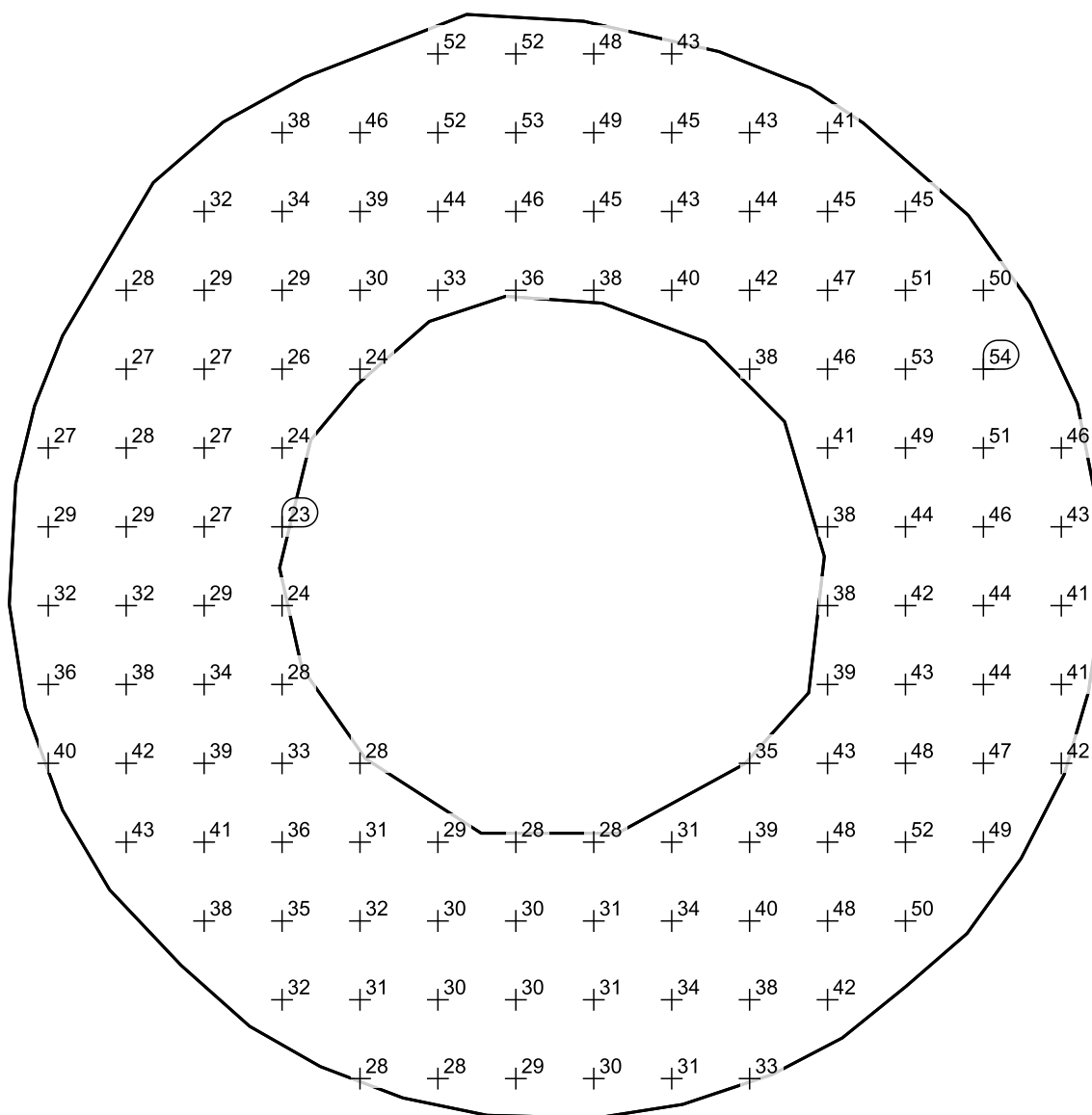
Skala: 1 : 200

Nieprawidłowe kolory [lx]



Skala: 1 : 200

Siatka wartości [lx]

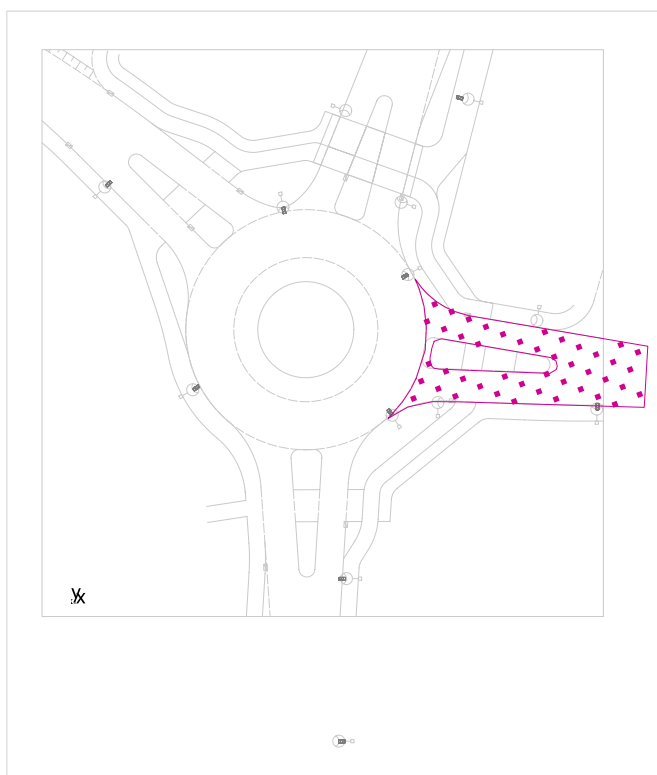


Skala: 1 : 200

Tabela wartości [lx]

| m | -14.251 | -12.113 | -9.974 | -7.836 | -5.697 | -3.559 | -1.420 | 0.718 | 2.857 | 4.995 | 7.134 | 9.272 | 11.411 | 13.550 |
|---------|---------|---------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------|--------|
| 15.321 | / | / | / | / | / | 51.6 | 52.2 | 48.0 | 43.2 | / | / | / | / | / |
| 13.158 | / | / | / | 38.4 | 45.8 | 51.8 | 52.7 | 49.2 | 45.2 | 43.0 | 41.1 | / | / | / |
| 10.994 | / | / | 31.6 | 34.0 | 38.8 | 43.7 | 45.6 | 44.6 | 43.3 | 43.6 | 45.3 | 45.3 | / | / |
| 8.831 | / | 28.0 | 29.1 | 29.0 | 30.4 | 33.2 | 36.3 | 37.9 | 39.6 | 42.4 | 47.2 | 51.3 | 50.0 | / |
| 6.668 | / | 27.2 | 27.3 | 25.7 | 23.9 | / | / | / | / | 38.3 | 45.5 | 52.9 | 54.1 | / |
| 4.504 | 27.0 | 27.6 | 26.7 | 24.1 | / | / | / | / | / | / | 40.8 | 49.2 | 51.4 | 46.2 |
| 2.341 | 29.0 | 28.9 | 27.3 | 23.2 | / | / | / | / | / | / | 37.6 | 44.2 | 46.4 | 43.5 |
| 0.178 | 32.2 | 32.0 | 28.9 | 24.2 | / | / | / | / | / | / | 37.6 | 42.1 | 43.5 | 41.4 |
| -1.986 | 36.5 | 37.6 | 33.7 | 28.2 | / | / | / | / | / | / | 39.2 | 43.3 | 43.6 | 41.1 |
| -4.149 | 39.7 | 42.5 | 38.9 | 32.8 | 28.0 | / | / | / | / | 35.3 | 43.4 | 47.7 | 46.6 | 41.7 |
| -6.312 | / | 42.7 | 40.9 | 35.7 | 31.4 | 28.8 | 27.7 | 28.0 | 31.2 | 38.7 | 47.8 | 51.9 | 48.7 | / |
| -8.476 | / | / | 37.9 | 35.3 | 32.2 | 30.3 | 29.8 | 30.9 | 33.9 | 40.3 | 47.8 | 50.2 | / | / |
| -10.639 | / | / | / | 32.2 | 31.0 | 30.0 | 30.0 | 31.4 | 34.0 | 38.0 | 41.9 | / | / | / |
| -12.802 | / | / | / | / | 28.0 | 28.2 | 28.6 | 29.5 | 30.9 | 32.7 | / | / | / | / |

ul. Sowia / Pionowe natężenie oświetlenia



Współczynnik konserwacji: 0.80

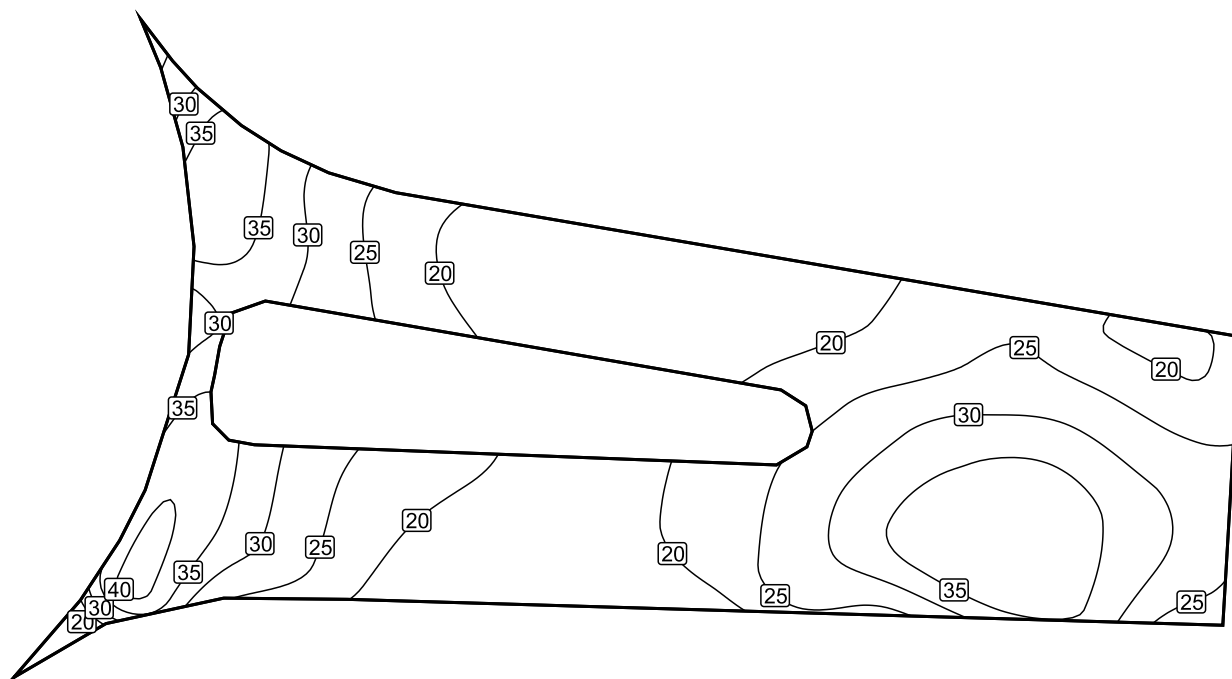
ul. Sowia: Pionowe natężenie oświetlenia (Siatka)

Scena świetlna: Scena świetlna 1

Średnia: 26.6 lx, Min.: 15.2 lx, Maks.: 42.0 lx, Min/środek: 0.57, Min/maks: 0.36

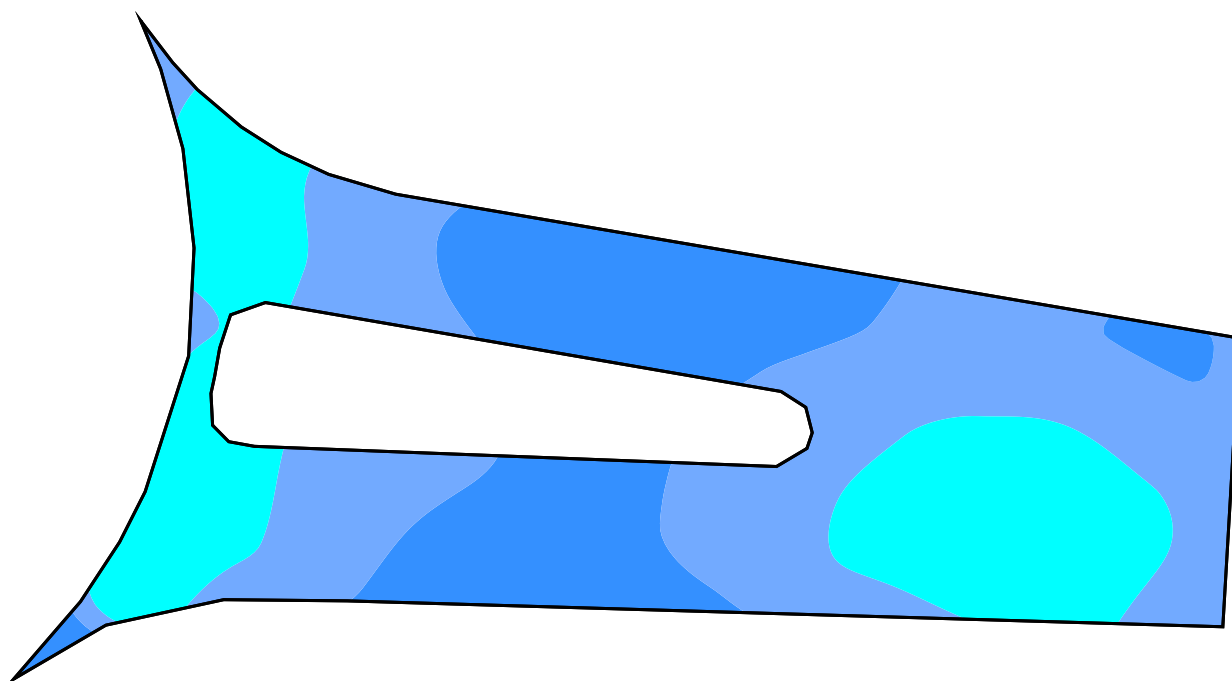
Wysokość: 0.000 m

Izolinie [lx]



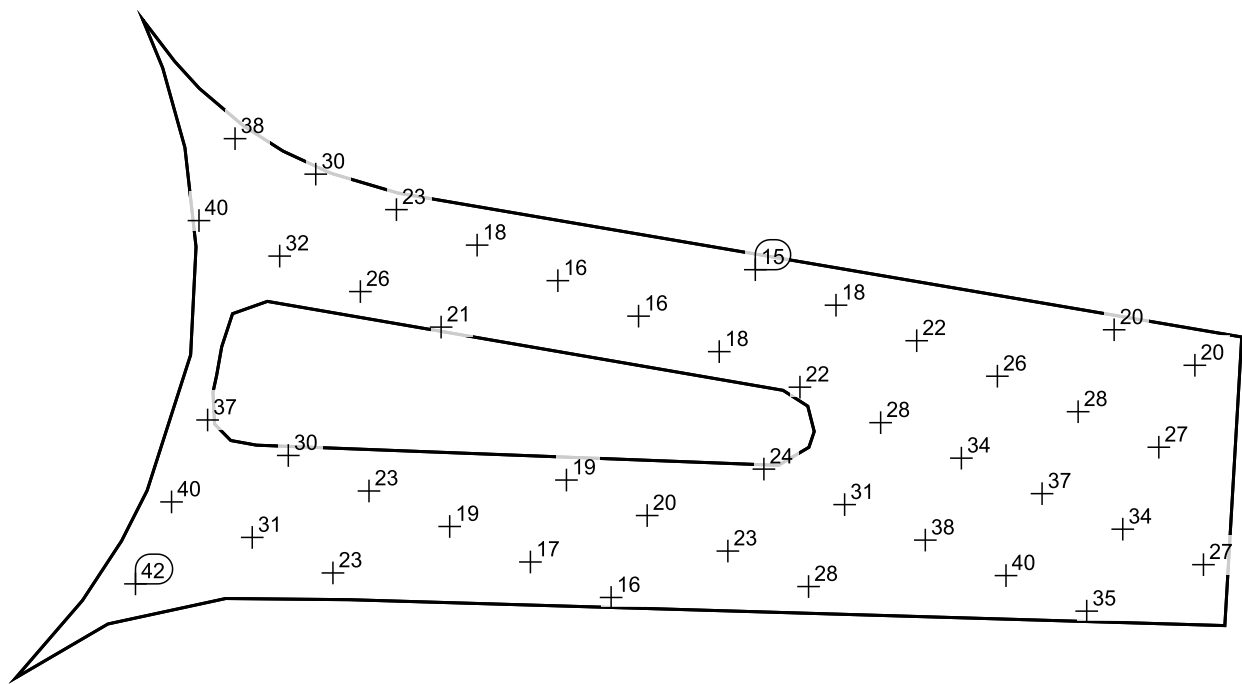
Skala: 1 : 200

Nieprawidłowe kolory [lx]



Skala: 1 : 200

Siatka wartości [lx]

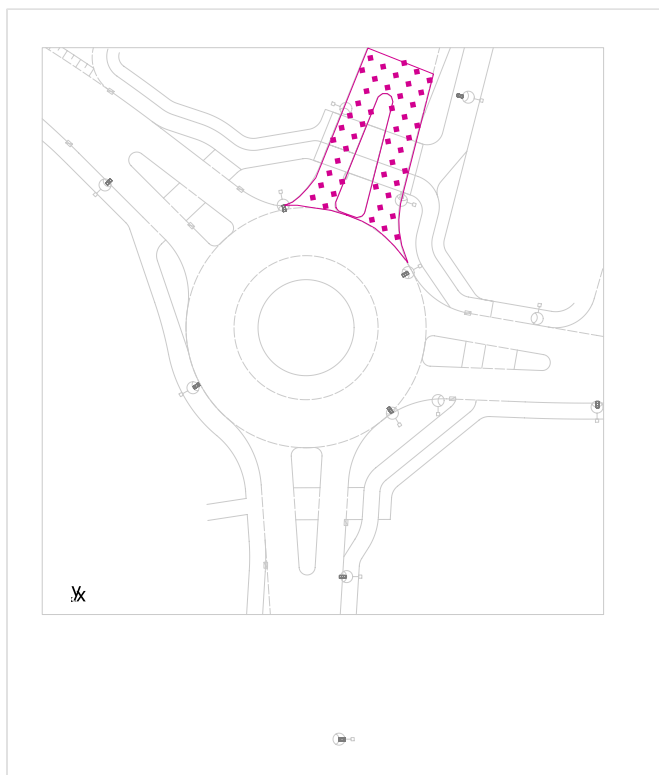


Skala: 1 : 200

Tabela wartości [lx]

| m | -6.038 | -3.705 | -1.373 | 0.960 | 3.293 | 5.626 | 7.958 | 10.291 | 12.624 | 14.956 | 17.289 | 19.622 | 21.954 | 24.287 |
|---------|--------|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| 8.818 | / | / | / | / | / | / | / | / | / | / | / | 19.8 | 19.6 | / |
| 6.449 | / | / | / | / | / | / | / | 15.2 | 18.3 | 22.0 | 26.3 | 28.3 | 26.9 | / |
| 4.081 | / | 37.6 | 29.5 | 23.0 | 18.2 | 16.0 | 16.2 | 18.3 | 21.9 | 27.7 | 34.4 | 37.3 | 34.0 | 27.0 |
| 1.712 | / | 39.9 | 32.3 | 25.9 | 21.2 | / | / | / | 24.1 | 30.5 | 37.6 | 39.7 | 34.9 | / |
| -0.656 | / | / | / | / | / | / | 18.6 | 19.6 | 22.7 | 27.7 | / | / | / | / |
| -3.025 | / | / | 37.2 | 29.6 | 23.1 | 19.0 | 16.8 | 16.4 | / | / | / | / | / | / |
| -5.393 | / | / | 40.1 | 31.1 | 23.3 | / | / | / | / | / | / | / | / | / |
| -7.762 | / | / | 42.0 | / | / | / | / | / | / | / | / | / | / | / |
| -10.130 | / | / | / | / | / | / | / | / | / | / | / | / | / | / |

ul. Paska / Pionowe natężenie oświetlenia



Współczynnik konserwacji: 0.80

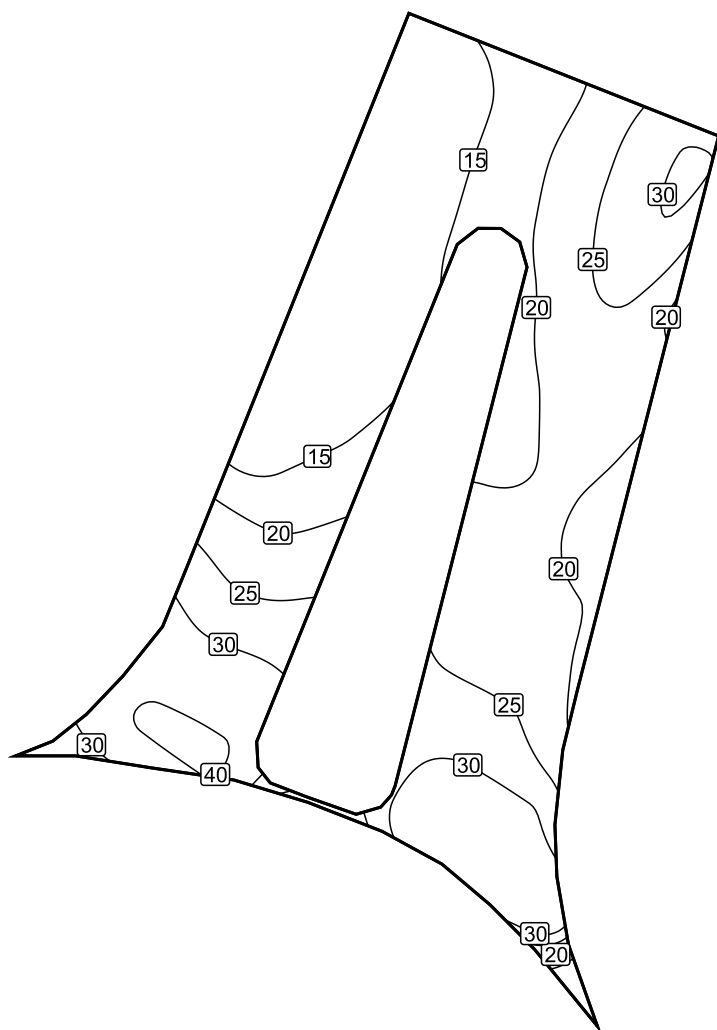
ul. Paska: Pionowe natężenie oświetlenia (Siatka)

Scena świetlna: Scena świetlna 1

Średnia: 22.6 lx, Min.: 10.3 lx, Maks.: 41.9 lx, Min/środek: 0.46, Min/maks: 0.25

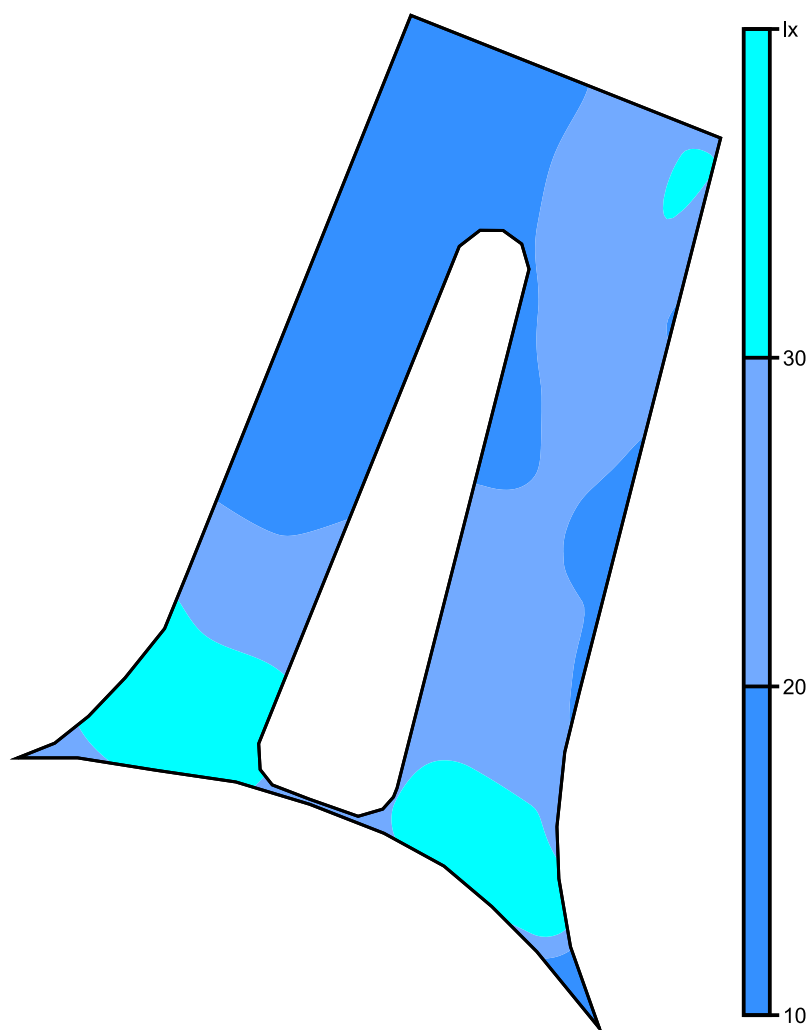
Wysokość: 0.000 m

Izolinie [lx]



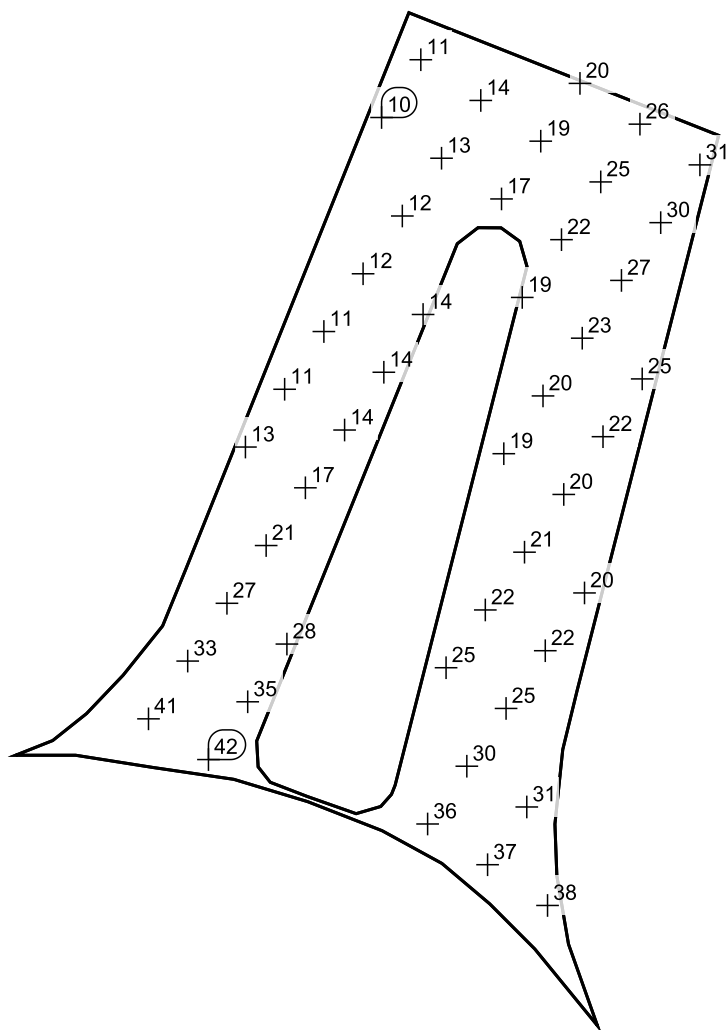
Skala: 1 : 200

Nieprawidłowe kolory [lx]



Skala: 1 : 200

Siatka wartości [lx]

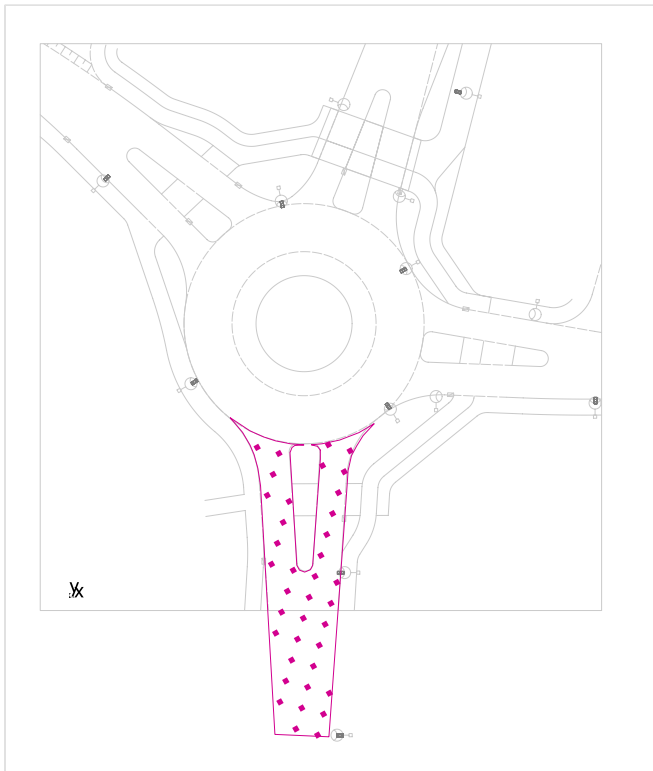


Skala: 1 : 200

Tabela wartości [lx]

| m | -4.731 | -2.884 | -1.037 | 0.810 | 2.657 | 4.504 | 6.351 | 8.197 | 10.044 | 11.891 | 13.738 | 15.585 | 17.432 |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 8.452 | / | / | / | / | / | / | / | / | / | / | 10.3 | 10.7 | / |
| 6.534 | / | / | / | / | / | 13.1 | 11.4 | 11.4 | 11.7 | 12.4 | 13.4 | 14.3 | / |
| 4.617 | / | 41.1 | 33.2 | 26.5 | 21.1 | 16.9 | 14.4 | 13.7 | 14.3 | / | 17.3 | 18.9 | 19.6 |
| 2.699 | / | 41.9 | 34.6 | 27.9 | / | / | / | / | / | 19.2 | 22.1 | 24.5 | 25.6 |
| 0.782 | / | / | / | / | / | / | / | 19.3 | 20.1 | 22.7 | 26.5 | 29.8 | 31.0 |
| -1.136 | / | / | / | / | 24.9 | 22.0 | 20.6 | 20.4 | 21.9 | 24.9 | / | / | / |
| -3.053 | / | / | 36.0 | 30.2 | 25.3 | 21.9 | 19.7 | / | / | / | / | / | / |
| -4.971 | / | / | 36.9 | 30.6 | / | / | / | / | / | / | / | / | / |
| -6.889 | / | / | 37.5 | / | / | / | / | / | / | / | / | / | / |
| -8.806 | / | / | / | / | / | / | / | / | / | / | / | / | / |

ul. Szkolna / Pionowe natężenie oświetlenia



Współczynnik konserwacji: 0.80

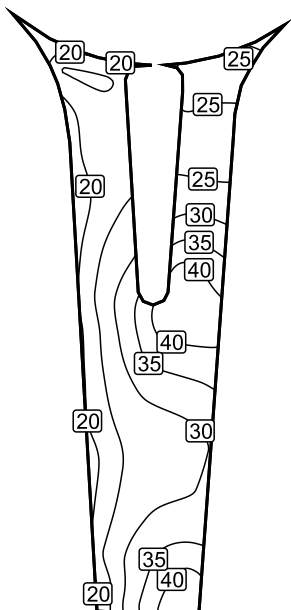
ul. Szkolna: Pionowe natężenie oświetlenia (Siatka)

Scena świetlna: Scena świetlna 1

Średnia: 29.8 lx, Min.: 20.0 lx, Maks.: 43.3 lx, Min/środek: 0.67, Min/maks: 0.46

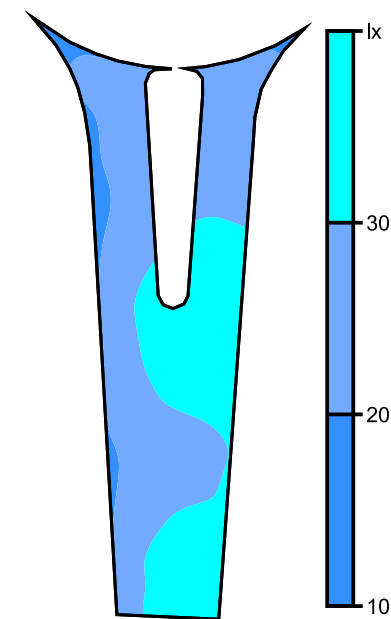
Wysokość: 0.000 m

Izolinie [lx]



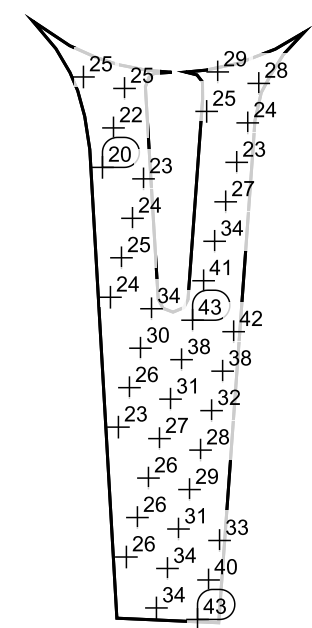
Skala: 1 : 500

Nieprawidłowe kolory [lx]



Skala: 1 : 500

Siatka wartości [lx]

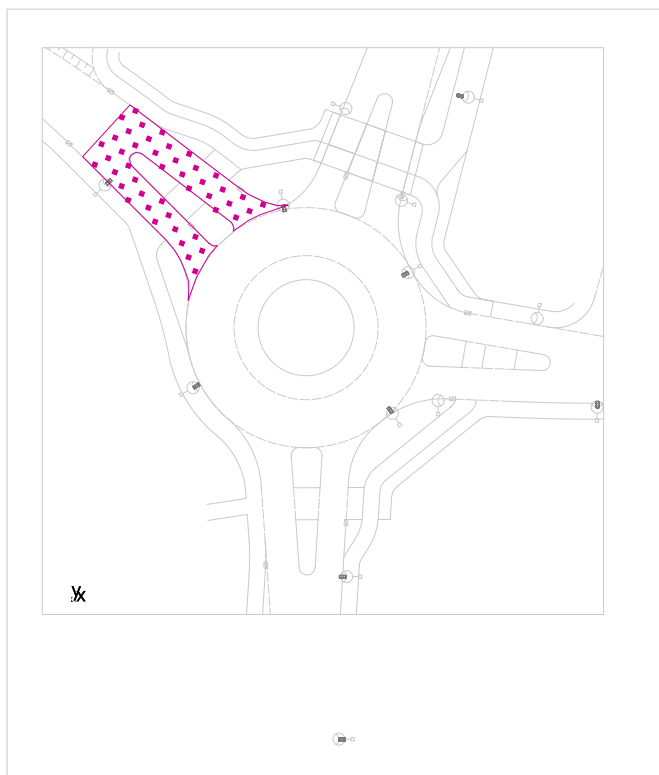


Skala: 1 : 500

Tabela wartości [lx]

| m | -6.993 | -4.278 | -1.563 | 1.153 | 3.868 | 6.583 | 9.298 | 12.013 | 14.728 | 17.443 | 20.158 | 22.873 | 25.589 | 28.304 | 31.019 |
|--------|--------|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 10.685 | / | / | / | / | / | / | / | / | / | / | / | / | 33.4 | 40.5 | 42.6 |
| 7.859 | / | / | / | / | / | / | / | 42.0 | 37.6 | 31.8 | 28.5 | 28.8 | 31.3 | 34.2 | 34.1 |
| 5.033 | / | 28.0 | 23.8 | 23.2 | 26.8 | 33.8 | 41.5 | 43.3 | 37.9 | 31.1 | 27.3 | 25.8 | 25.5 | 25.8 | / |
| 2.207 | / | 28.9 | 25.4 | / | / | / | / | 33.8 | 30.3 | 25.9 | 22.6 | / | / | / | / |
| -0.619 | / | / | / | / | 23.4 | 24.1 | 24.8 | 23.8 | / | / | / | / | / | / | / |
| -3.444 | / | / | 25.4 | 22.1 | 20.0 | / | / | / | / | / | / | / | / | / | / |
| -6.270 | / | / | 25.1 | / | / | / | / | / | / | / | / | / | / | / | / |
| -9.096 | / | / | / | / | / | / | / | / | / | / | / | / | / | / | / |

ul. Reja / Pionowe natężenie oświetlenia



Współczynnik konserwacji: 0.80

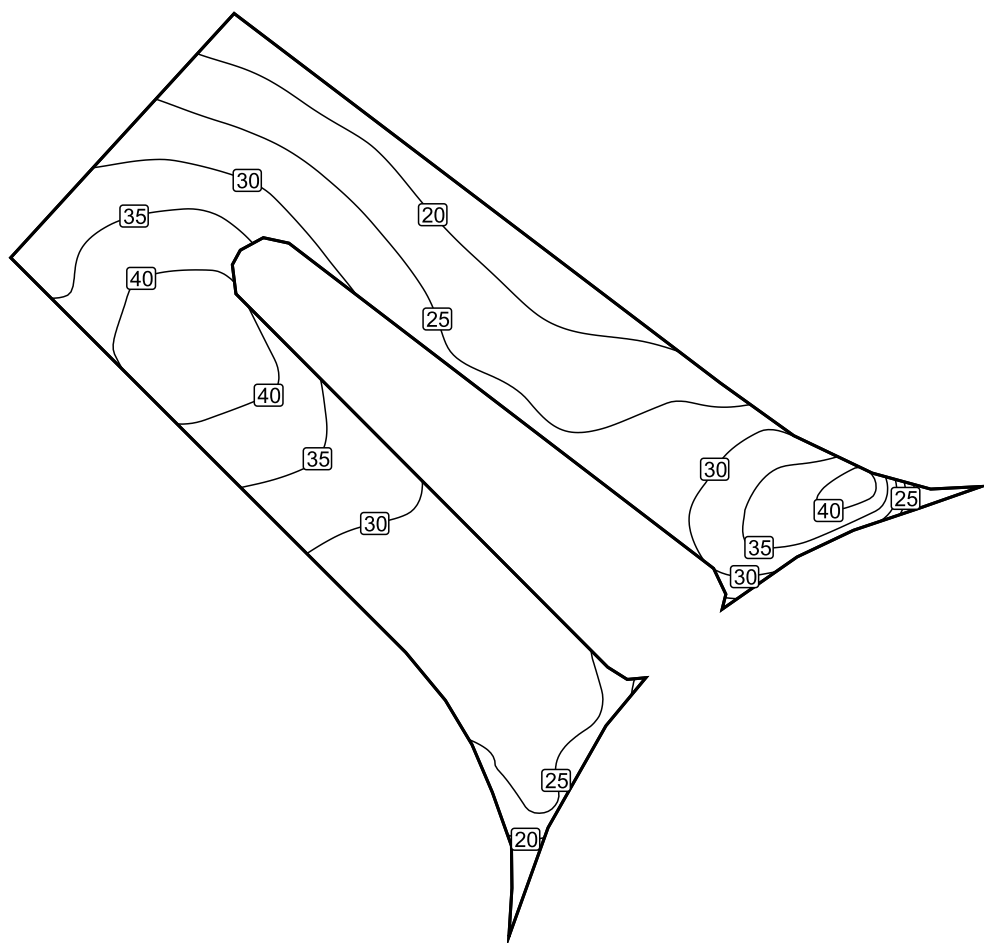
ul. Reja: Pionowe natężenie oświetlenia (Siatka)

Scena świetlna: Scena świetlna 1

Średnia: 29.2 lx, Min.: 17.2 lx, Maks.: 42.5 lx, Min/środek: 0.59, Min/maks: 0.40

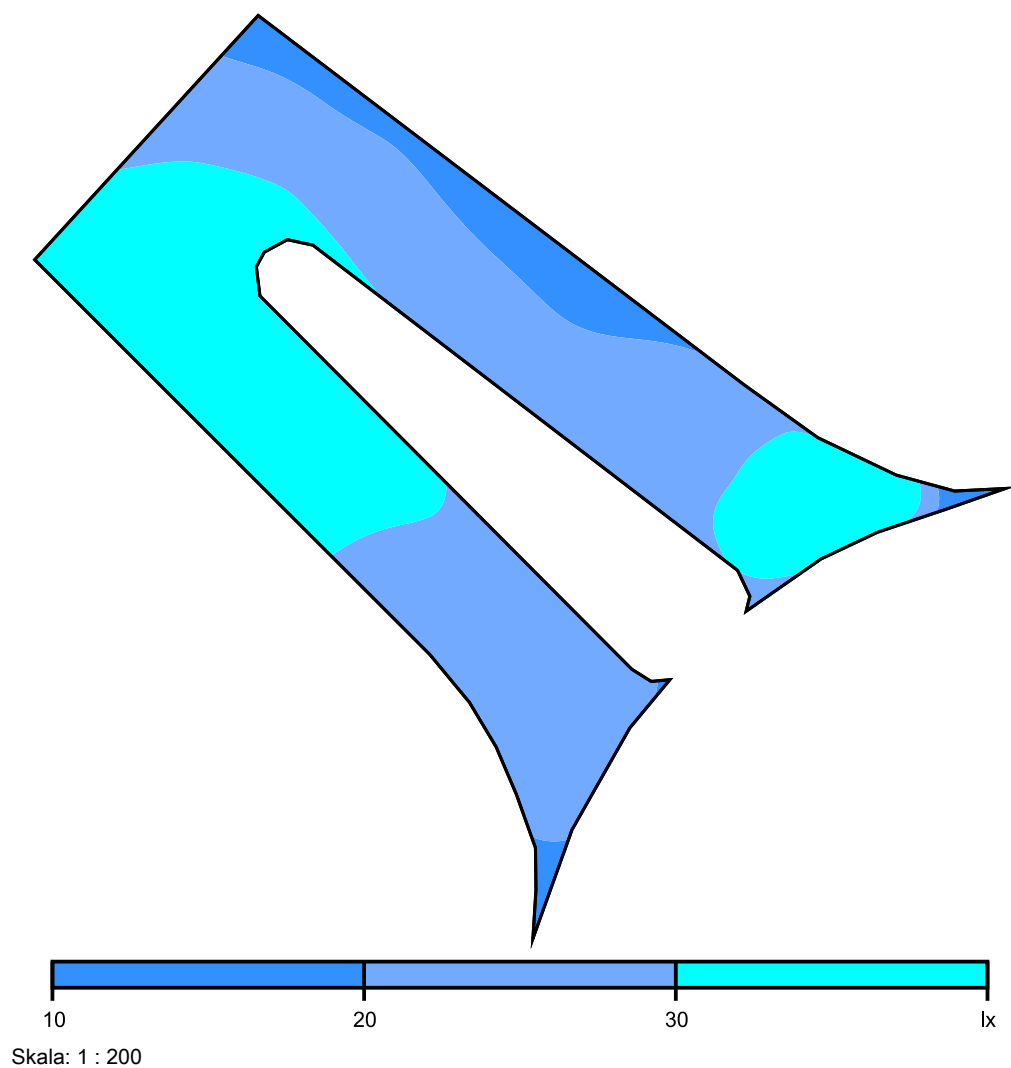
Wysokość: 0.000 m

Izolinie [lx]

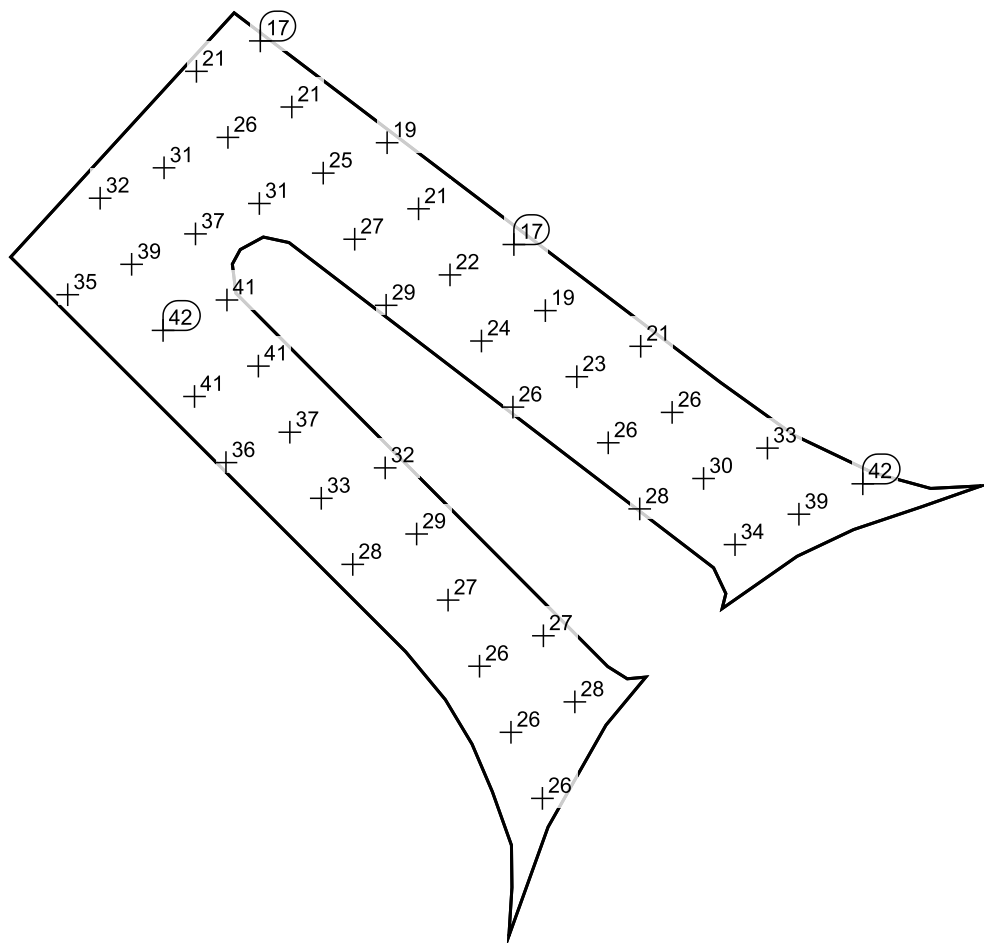


Skala: 1 : 200

Nieprawidłowe kolory [lx]



Siatka wartości [lx]



Skala: 1 : 200

Tabela wartości [lx]

| m | -6.004 | -4.067 | -2.130 | -0.194 | 1.743 | 3.680 | 5.616 | 7.553 | 9.490 | 11.426 | 13.363 | 15.300 | 17.237 |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| 9.666 | / | / | / | / | / | / | / | / | / | / | 35.0 | / | / |
| 7.795 | / | / | / | / | / | / | / | 36.5 | 41.2 | 42.2 | 39.0 | 32.5 | / |
| 5.923 | / | / | / | / | / | 28.3 | 32.8 | 37.3 | 41.0 | 41.1 | 37.4 | 30.8 | / |
| 4.051 | / | 26.0 | 25.6 | 25.7 | 26.8 | 29.0 | 31.9 | / | / | / | 31.5 | 26.3 | 21.3 |
| 2.180 | / | / | 27.6 | 27.3 | / | / | / | / | 28.6 | 27.3 | 24.8 | 21.1 | 17.5 |
| 0.308 | / | / | / | / | / | / | 25.6 | 23.8 | 22.4 | 20.7 | 18.8 | / | / |
| -1.564 | / | / | / | / | 28.1 | 25.6 | 22.9 | 19.5 | 17.2 | / | / | / | / |
| -3.436 | / | / | / | 34.2 | 29.7 | 25.7 | 20.5 | / | / | / | / | / | / |
| -5.307 | / | / | / | 38.6 | 32.5 | / | / | / | / | / | / | / | / |
| -7.179 | / | / | / | 42.5 | / | / | / | / | / | / | / | / | / |
| -9.051 | / | / | / | / | / | / | / | / | / | / | / | / | / |