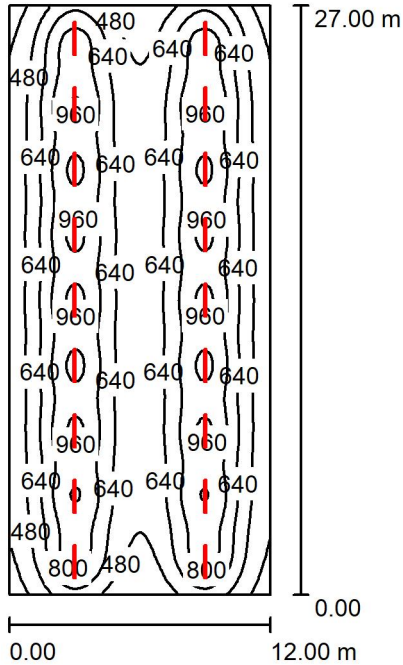




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Room 1 / Summary



Height of Room: 4.000 m, Mounting Height: 3.500 m, Maintenance factor: 0.90

Values in Lux, Scale 1:347

| Surface | ρ [%] | E_{av} [lx] | E_{min} [lx] | E_{max} [lx] | u_0 |
|-----------|------------|---------------|----------------|----------------|-------|
| Workplane | / | 665 | 241 | 998 | 0.362 |
| Floor | 20 | 624 | 305 | 799 | 0.490 |
| Ceiling | 70 | 127 | 97 | 140 | 0.762 |
| Walls (4) | 50 | 290 | 100 | 845 | / |

Workplane:

Height: 0.850 m
Grid: 128 x 64 Points
Boundary Zone: 0.000 m

Luminaire Parts List

| No. | Pieces | Designation (Correction Factor) | Φ (Luminaire) [lm] | Φ (Lamps) [lm] | P [W] |
|-----|--------|--|-------------------------|---------------------|--------|
| 1 | 18 | Magistrlnyi svitylnyk LED-MODUL-0714/162/1/80/Y1-5000K/13680lm/1500mm LUW JDSH.EC DURIS E5 (1.000) | 13681 | 13680 | 80.0 |
| | | | Total: 246257 | Total: 246240 | 1440.0 |

Specific connected load: $4.44 \text{ W/m}^2 = 0.67 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 324.00 m^2)

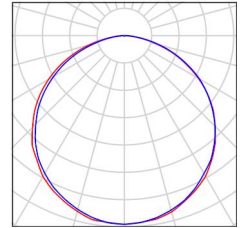


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Room 1 / Luminaire parts list

18 Pieces Magistrnyi svitylnyk LED-MODUL-
0714/162/1/80/Y1-5000K/13680lm/1500mm LUW
JDSH.EC DURIS E5
Article No.: LED-MODUL-0714/162/1/80/Y1-
5000K/13680lm/1500mm LUW JDSH.EC
Luminous flux (Luminaire): 13681 lm
Luminous flux (Lamps): 13680 lm
Luminaire Wattage: 80.0 W
Luminaire classification according to CIE: 100
CIE flux code: 47 79 96 100 100
Fitting: 162 x LED (Correction Factor 1.000).

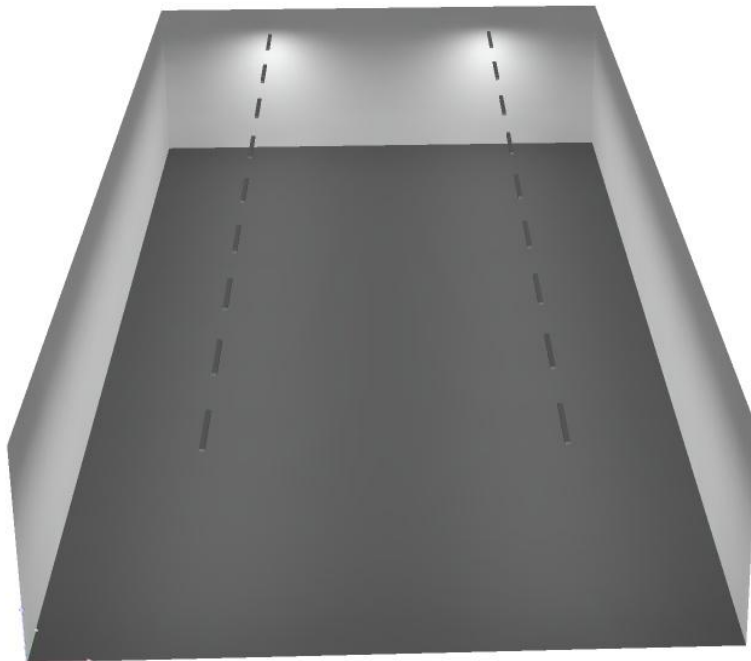
See our luminaire
catalog for an image of
the luminaire.





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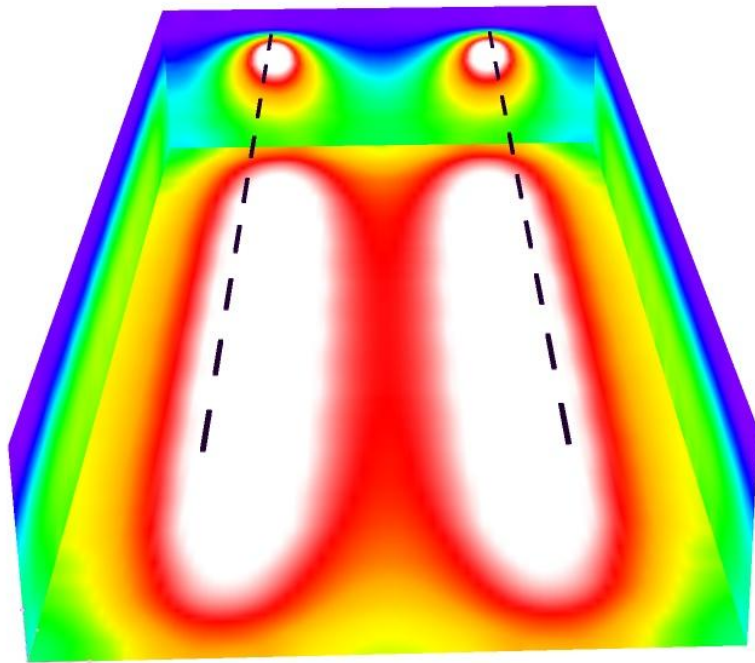
Room 1 / 3D Rendering





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Room 1 / False Colour Rendering

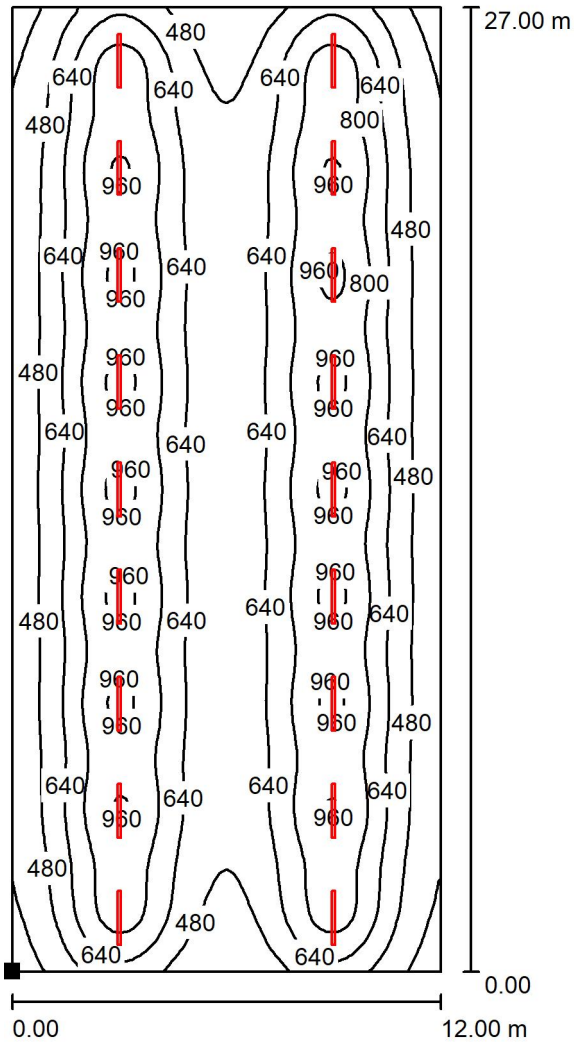


0 87.50 175 262.50 350 437.50 525 612.50 700 lx



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Room 1 / Workplane / Isolines (E)



Values in Lux, Scale 1 : 212

Position of surface in room:
 Marked point:
 (0.000 m, 0.000 m, 0.850 m)



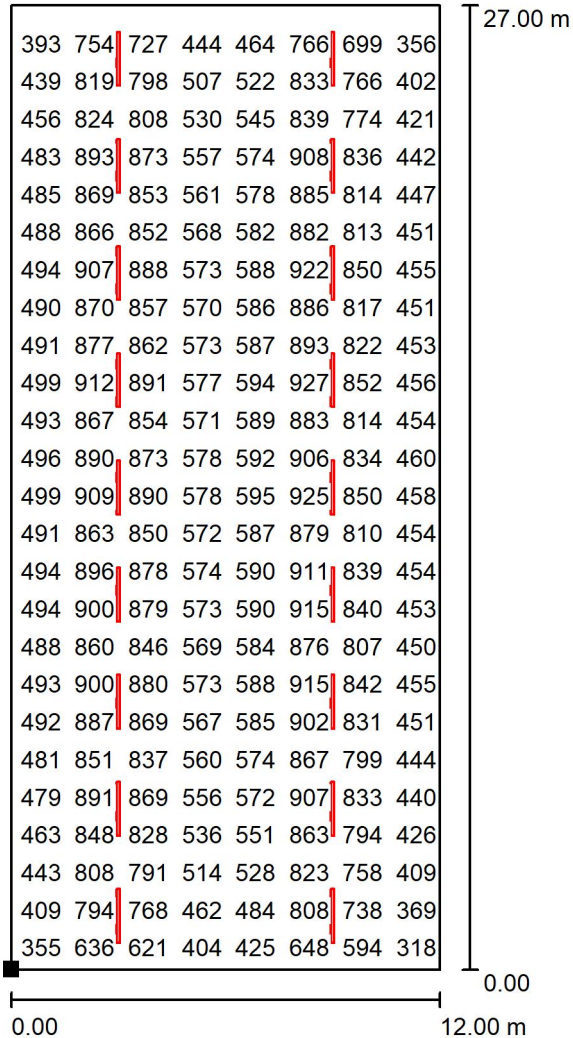
Grid: 128 x 64 Points

| | | | | |
|---------------|----------------|----------------|-------|---------------------|
| E_{av} [lx] | E_{min} [lx] | E_{max} [lx] | u0 | E_{min} / E_{max} |
| 665 | 241 | 998 | 0.362 | 0.241 |



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e-Mail

Room 1 / Workplane / Value Chart (E)



Values in Lux, Scale 1 : 212

Not all calculated values could be displayed.

Position of surface in room:
Marked point:
(0.000 m, 0.000 m, 0.850 m)



Grid: 128 x 64 Points

E_{av} [lx]
665

E_{min} [lx]
241

E_{max} [lx]
998

u_0
0.362

E_{min} / E_{max}
0.241