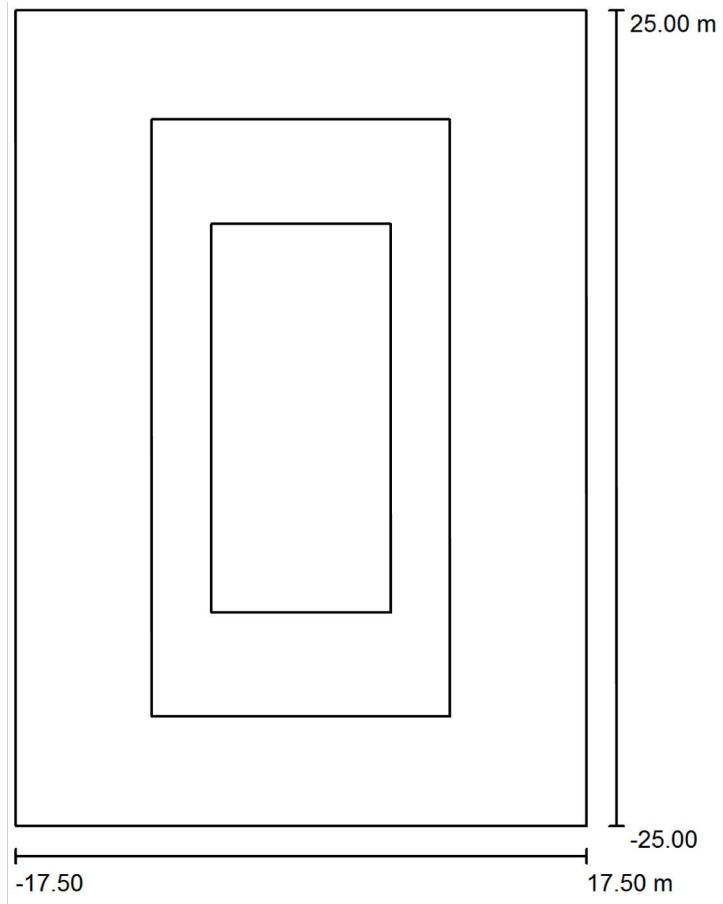


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Exterior Scene 1 / Planning data

Light loss factor: 0.83, ULR (Upward Light Ratio): 0.5%

Scale 1:464

Luminaire Parts List

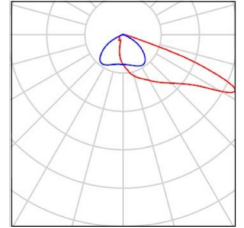
No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	8	EL-NED-240(TC) (1.000)	37424	37424	240.0
Total:			299390	Total: 299392	1920.0

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Exterior Scene 1 / Luminaire parts list

8 Pieces EL-NED-240(TC)
Article No.:
Luminous flux (Luminaire): 37424 lm
Luminous flux (Lamps): 37424 lm
Luminaire Wattage: 240.0 W
Luminaire classification according to CIE: 99
CIE flux code: 39 82 98 99 100
Fitting: 1 x LED 5050 (Correction Factor 1.000).

See our luminaire
catalog for an image of
the luminaire.

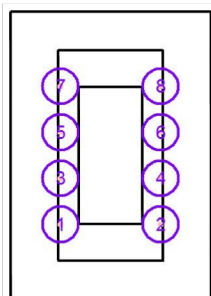


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Exterior Scene 1 / Luminaires (coordinates list)

EL-NED-240(TC)

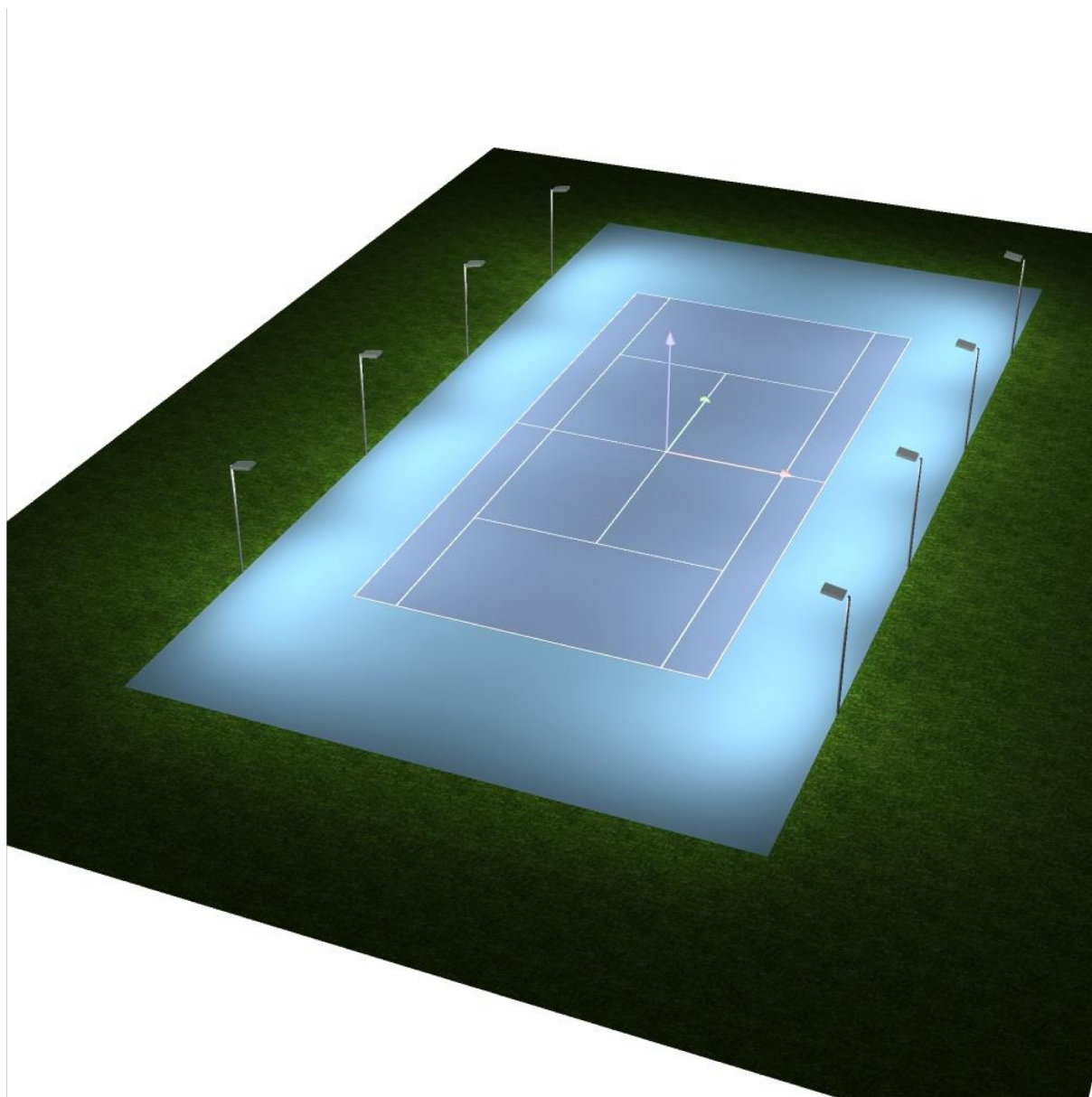
37424 lm, 240.0 W, 1 x 1 x LED 5050 (Correction Factor 1.000).



No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	-8.750	-12.000	3.800	0.0	-10.0	0.0
2	8.750	-12.000	3.800	0.0	-10.0	180.0
3	-8.750	-4.000	3.800	0.0	-10.0	0.0
4	8.750	-4.000	3.800	0.0	-10.0	180.0
5	-8.750	4.000	3.800	0.0	-10.0	0.0
6	8.750	4.000	3.800	0.0	-10.0	180.0
7	-8.750	12.000	3.800	0.0	-10.0	0.0
8	8.750	12.000	3.800	0.0	-10.0	180.0

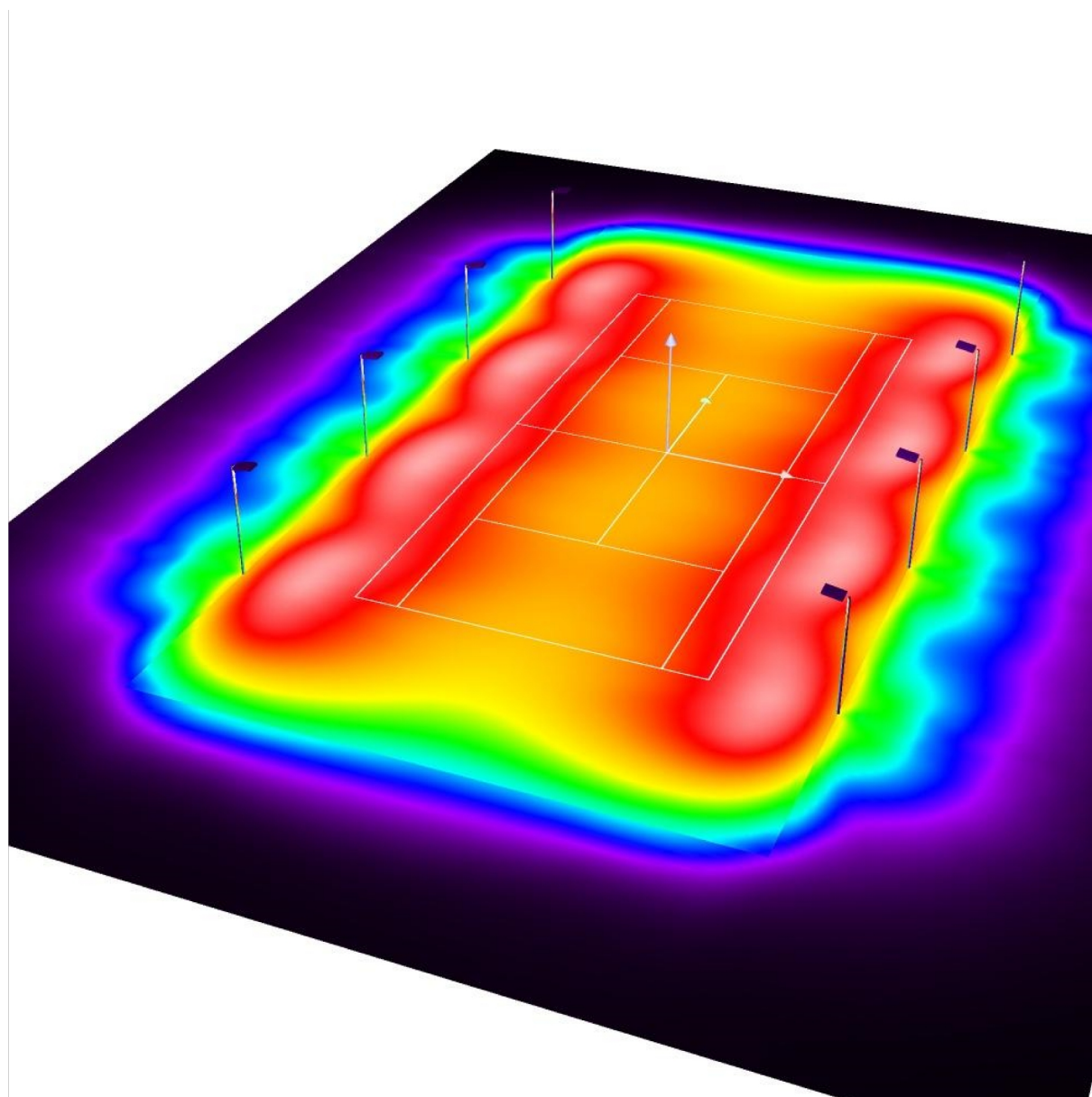
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Exterior Scene 1 / 3D Rendering



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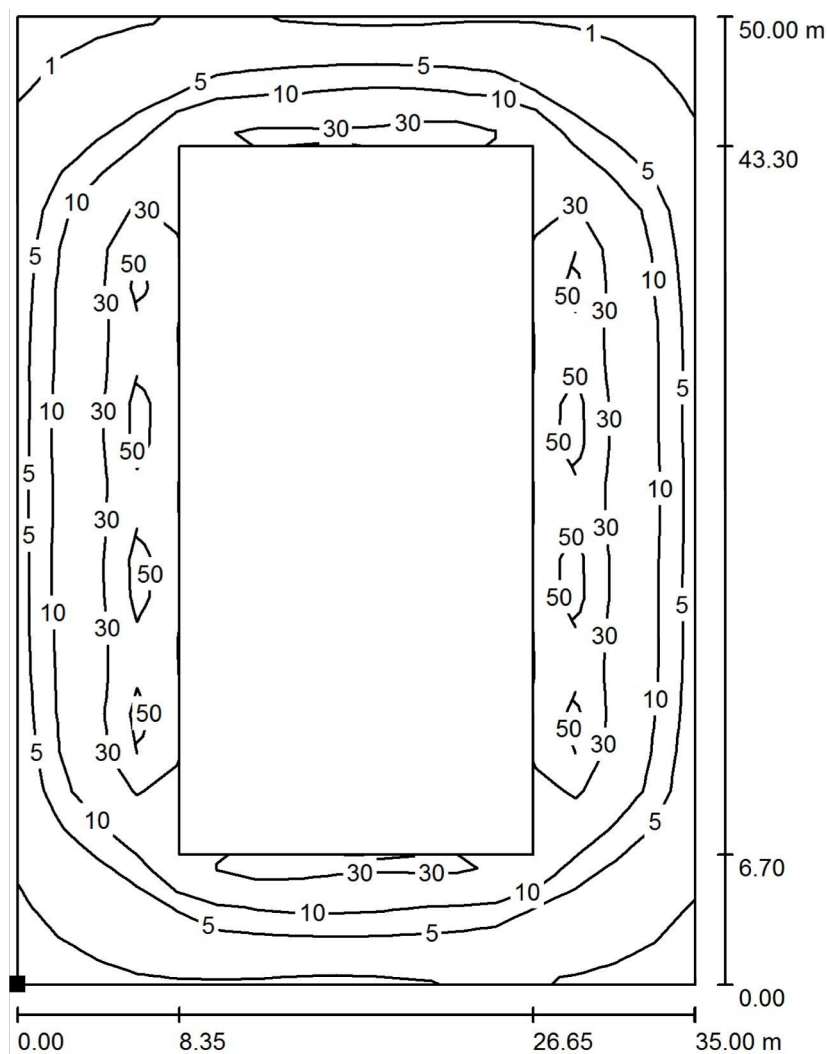
Exterior Scene 1 / False Color Rendering



0 20 30 50 90 150 250 420 700 lx

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Exterior Scene 1 / Ground Element 1 / Surface 1 / Isolines (E)

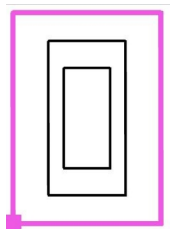


Values in Lux, Scale 1 : 391

Position of surface in external scene:

Marked point:

(-17.500 m, -25.000 m, 0.000 m)



Grid: 17 x 25 Points

E_{av} [lx]
17

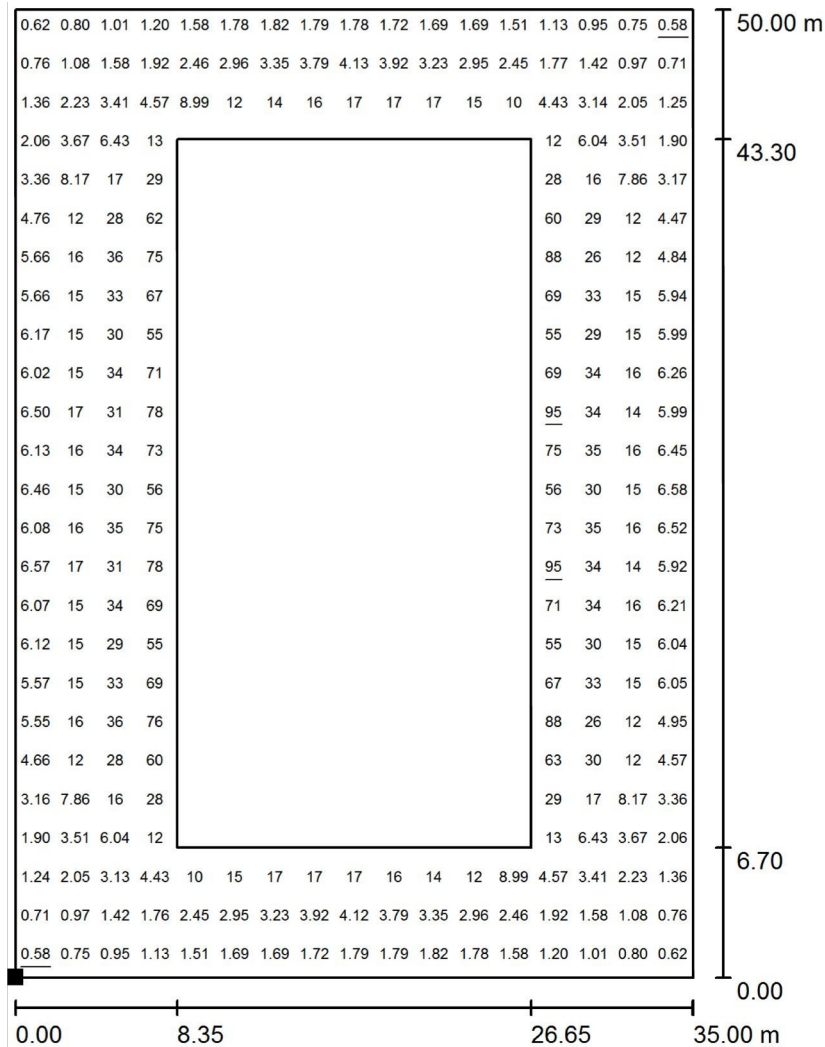
E_{min} [lx]
0.58

E_{max} [lx]
95

u_0
0.033

E_{min} / E_{max}
0.006

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Exterior Scene 1 / Ground Element 1 / Surface 1 / Value Chart (E)

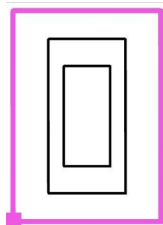
Values in Lux, Scale 1 : 391

Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(-17.500 m, -25.000 m, 0.000 m)



Grid: 17 x 25 Points

E_{av} [lx]
17

E_{min} [lx]
0.58

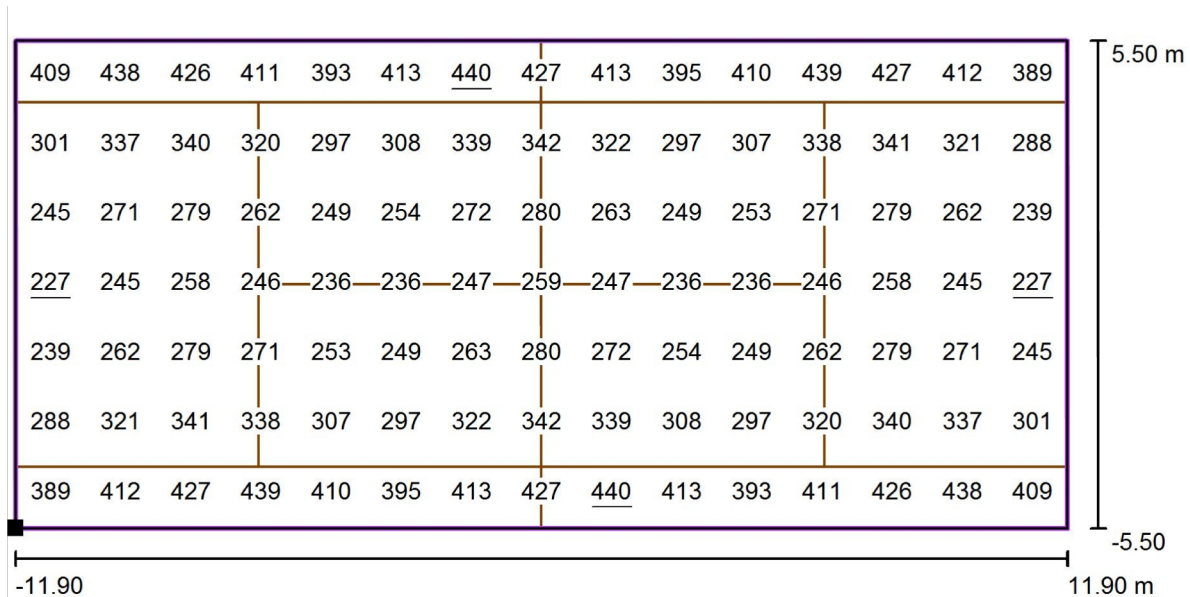
E_{max} [lx]
95

u_0
0.033

E_{min} / E_{max}
0.006

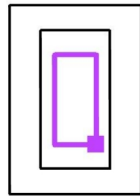
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Exterior Scene 1 / Tennis 1 Calculation Grid (PA) / Value Chart (E, Perpendicular)



Values in Lux, Scale 1 : 171

Position of surface in external scene:
Marked point: (5.500 m, -11.900 m, 0.000 m)



Grid: 15 x 7 Points

E_{av} [lx]
320

E_{min} [lx]
227

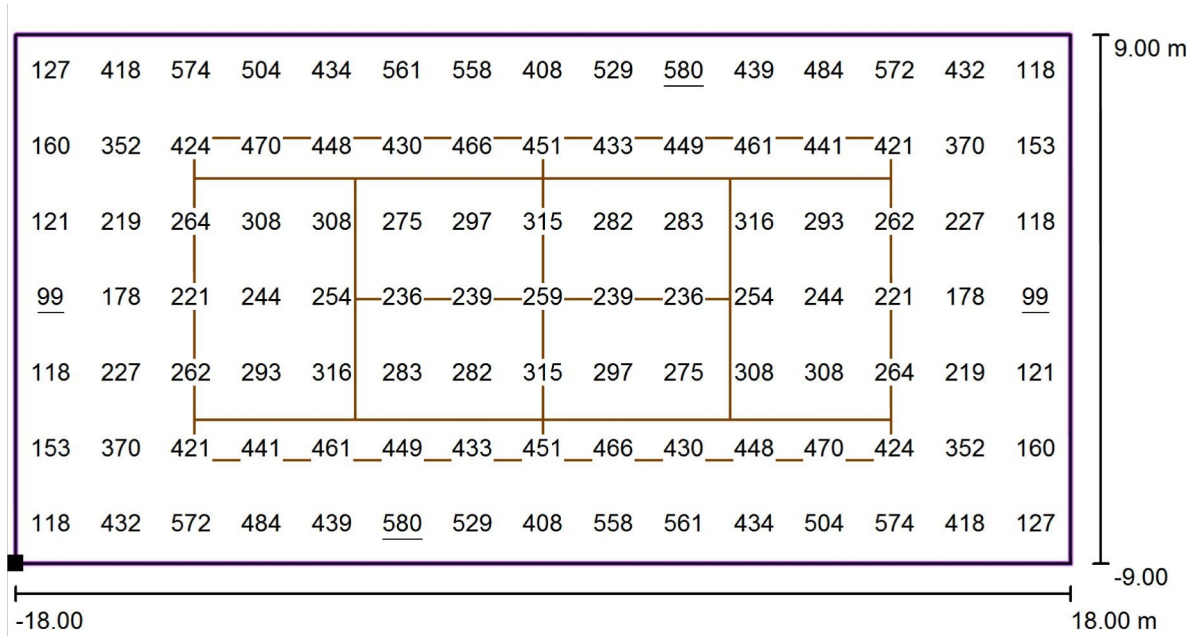
E_{max} [lx]
440

u_0
0.71

E_{min} / E_{max}
0.51

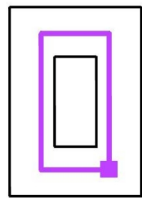
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Exterior Scene 1 / Tennis 1 Calculation Grid (TA) / Value Chart (E, Perpendicular)



Values in Lux, Scale 1 : 258

Position of surface in external scene:
Marked point: (9.000 m, -18.000 m, 0.000 m)



Grid: 15 x 7 Points

E_{av} [lx]
346

E_{min} [lx]
99

E_{max} [lx]
580

u_0
0.29

E_{min} / E_{max}
0.17