

Stow Park 4-6

Mounting Height: 7m
Maintenance Factor: 0.90

Partner for Contact:
Order No.:
Company:
Customer No.:

Date: 25.10.2024
Operator:

Operator
Telephone
Fax
e-Mail

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Stow Park 4-6

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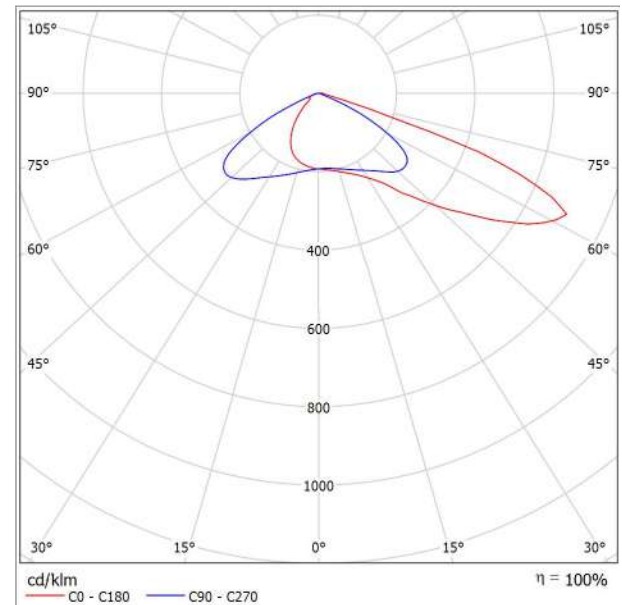
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Carbon8Lighting Athlima 400W T4B / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100
CIE flux code: 34 78 98 100 100

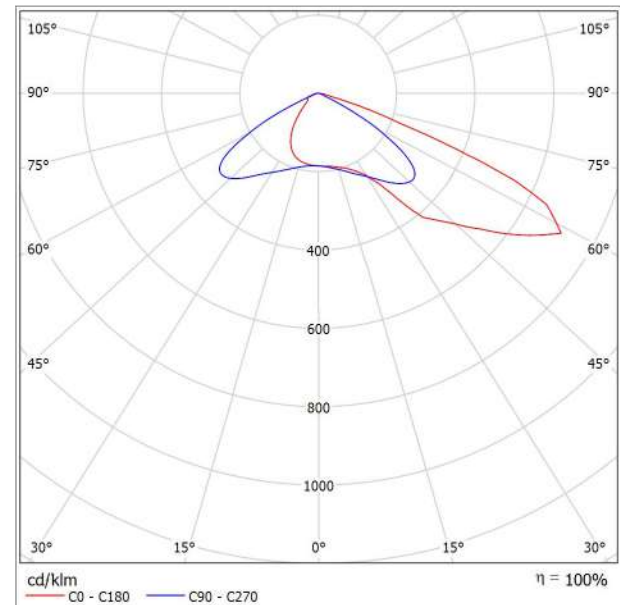
Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

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Carbon8Lighting Athlima 600W T4B / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



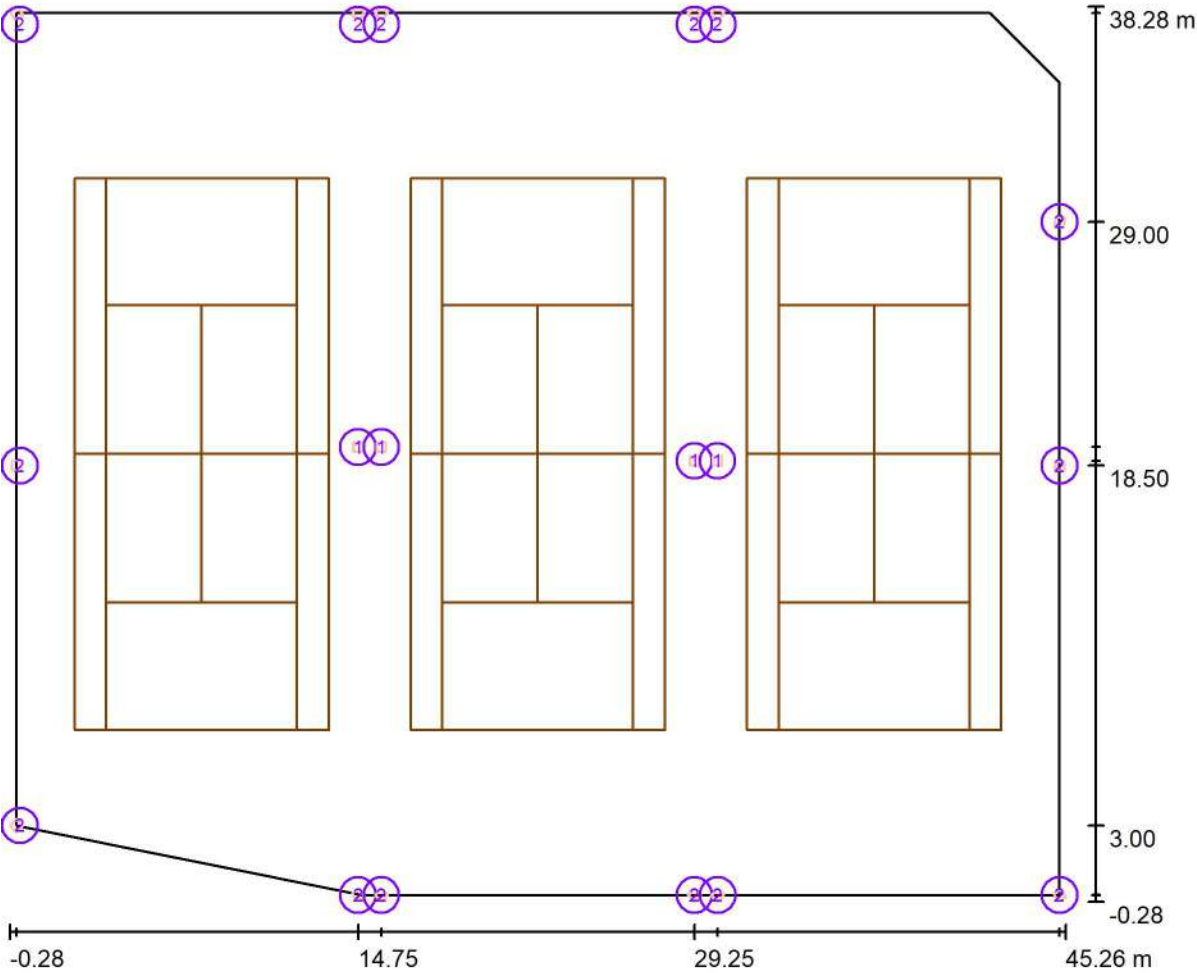
Luminaire classification according to CIE: 100
CIE flux code: 35 81 99 100 100

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.



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All On / Luminaires (layout plan)



Scale 1 : 326

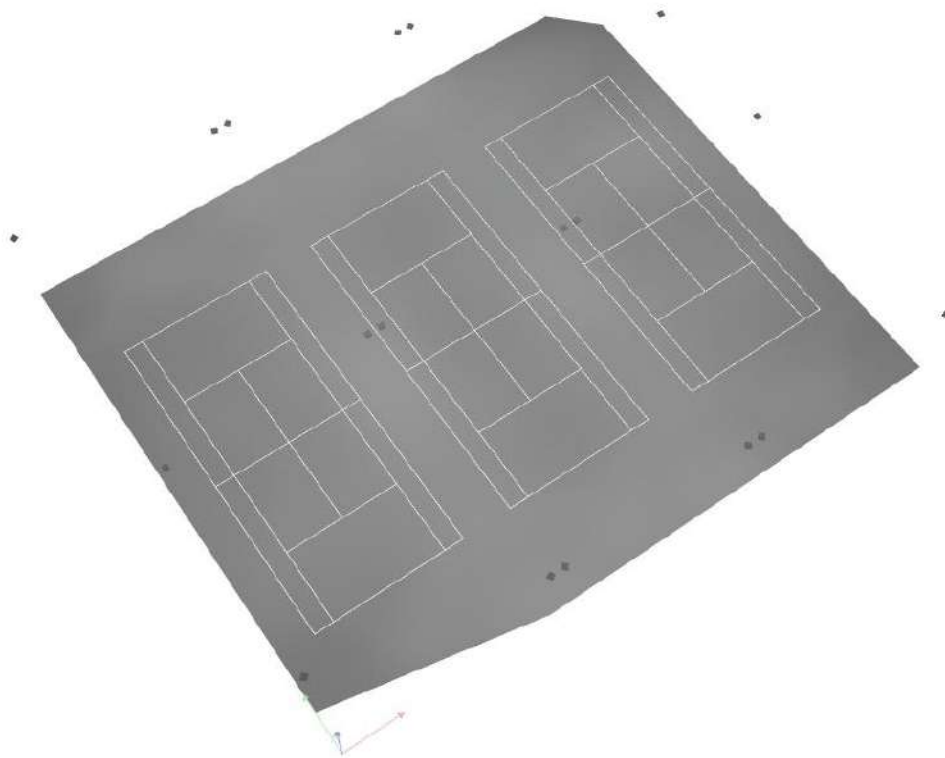
Luminaire Parts List

No.	Pieces	Designation
1	4	Carbon8Lighting Athlima 400W T4B
2	14	Carbon8Lighting Athlima 600W T4B



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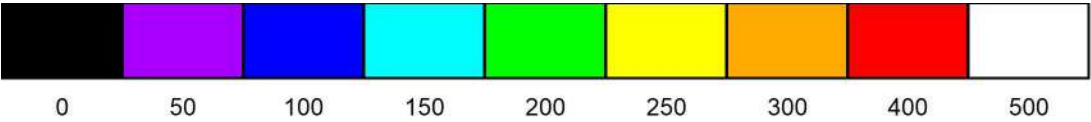
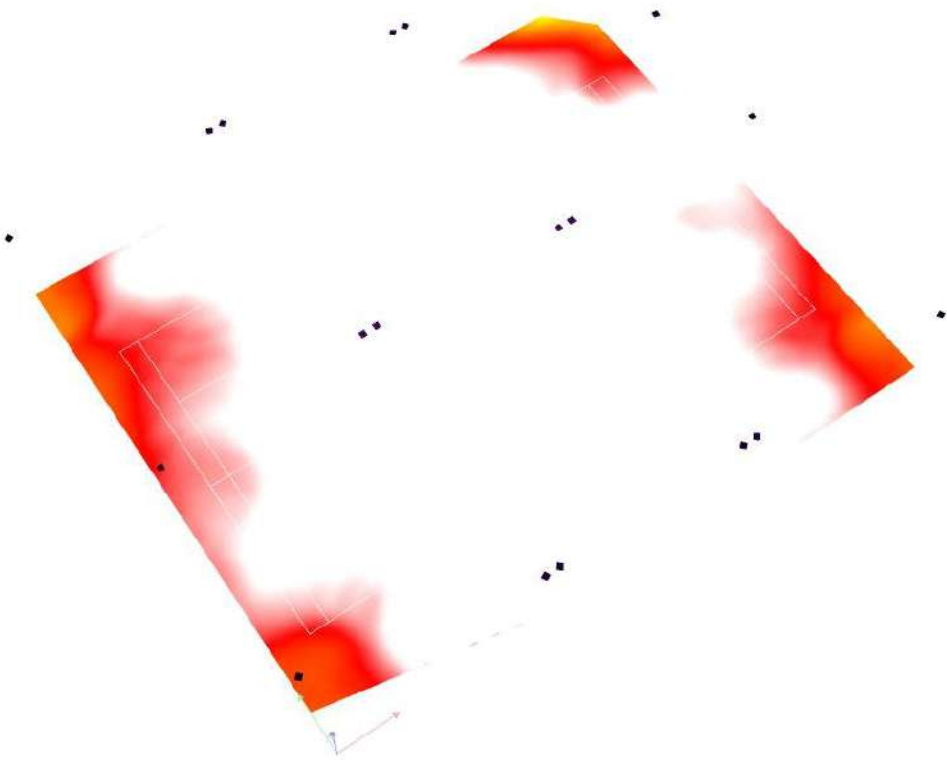
All On / 3D Rendering





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All On / False Colour Rendering





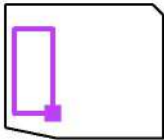
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e-Mail

All On / Tennis 1 Calculation Grid (PPA) / Isolines (E, Horizontal)



Values in Lux, Scale 1 : 194

Position of surface in external scene:
Marked point: (13.500 m, 7.000 m,
0.000 m)



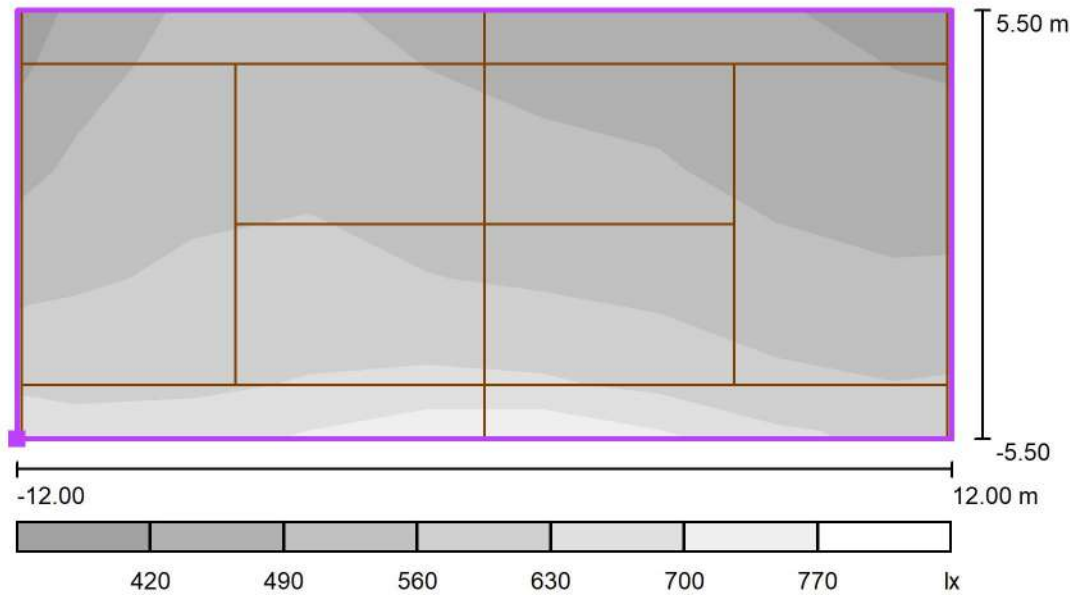
Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$	E_{min} / E_{max}
534	390	718	0.73	0.54



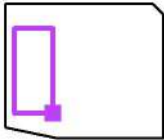
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All On / Tennis 1 Calculation Grid (PPA) / Greyscale (E, Horizontal)



Scale 1 : 194

Position of surface in external scene:
Marked point: (13.500 m, 7.000 m,
0.000 m)



Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
534	390	718	0.73	0.54

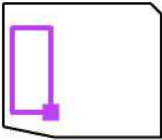
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All On / Tennis 1 Calculation Grid (PPA) / Value Chart (E, Horizontal)



Values in Lux, Scale 1 : 194

Position of surface in external scene:
Marked point: (13.500 m, 7.000 m,
0.000 m)



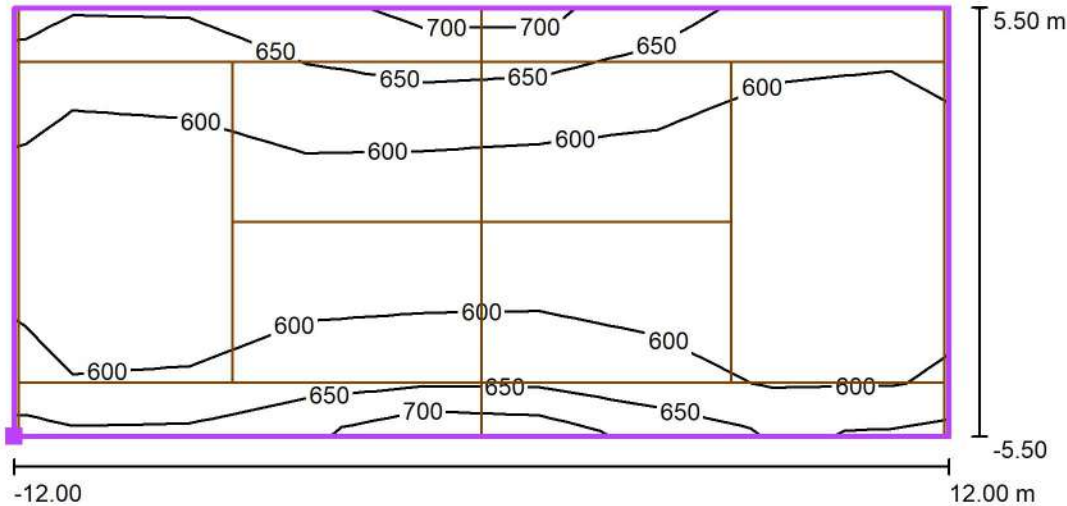
Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$	E_{min} / E_{max}
534	390	718	0.73	0.54



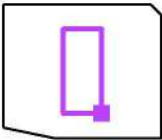
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All On / Tennis 2 Calculation Grid (PPA) / Isolines (E, Horizontal)



Values in Lux, Scale 1 : 194

Position of surface in external scene:
Marked point: (28.000 m, 7.000 m,
0.000 m)



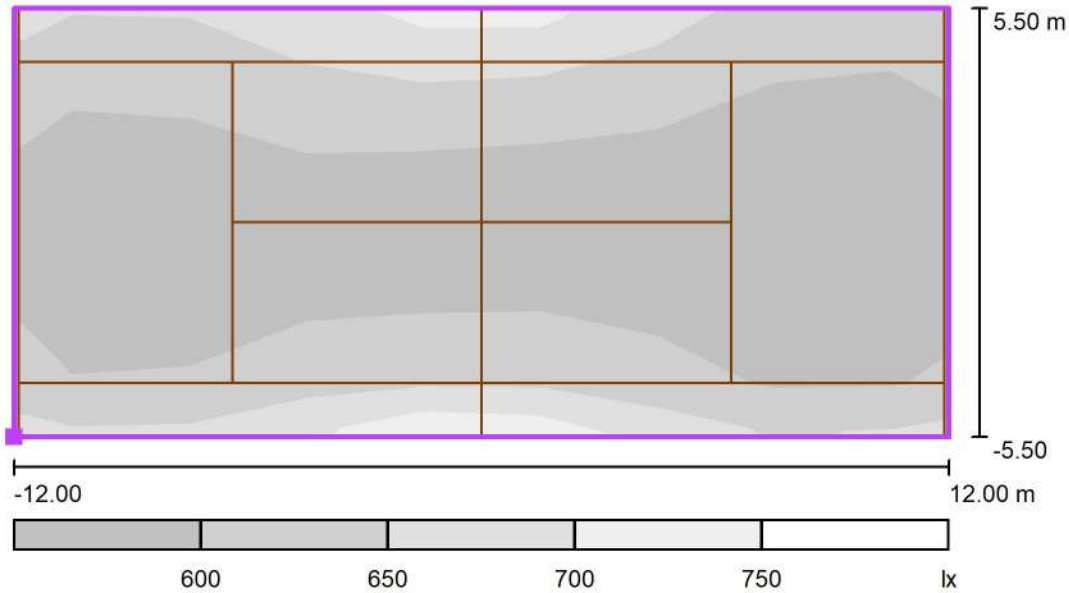
Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
611	526	735	0.86	0.72



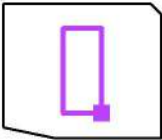
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All On / Tennis 2 Calculation Grid (PPA) / Greyscale (E, Horizontal)



Scale 1 : 194

Position of surface in external scene:
Marked point: (28.000 m, 7.000 m,
0.000 m)



Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
611	526	735	0.86	0.72



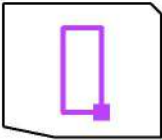
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All On / Tennis 2 Calculation Grid (PPA) / Value Chart (E, Horizontal)



Values in Lux, Scale 1 : 194

Position of surface in external scene:
Marked point: (28.000 m, 7.000 m,
0.000 m)



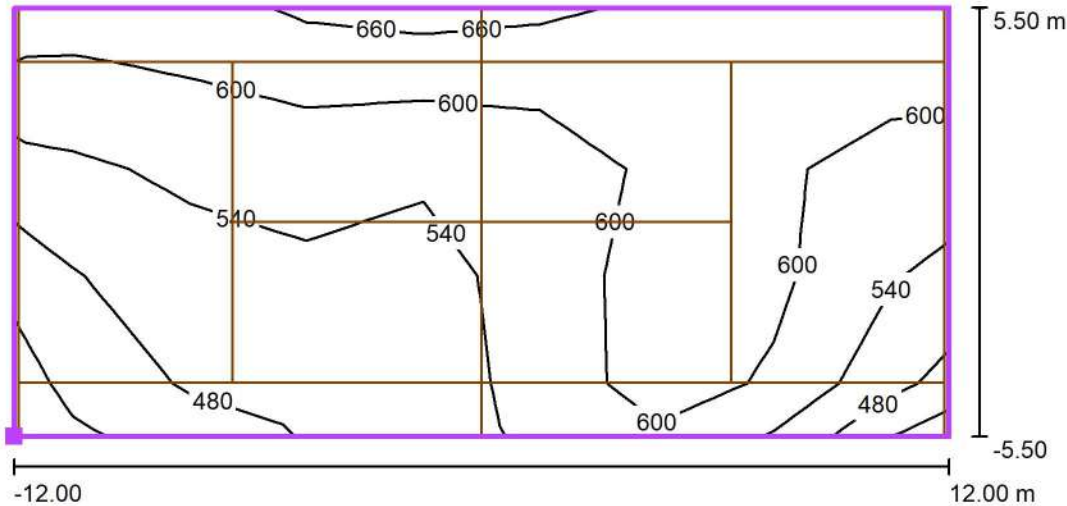
Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$	E_{min} / E_{max}
611	526	735	0.86	0.72



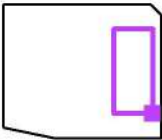
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All On / Tennis 3 Calculation Grid (PPA) / Isolines (E, Horizontal)



Values in Lux, Scale 1 : 194

Position of surface in external scene:
Marked point: (42.500 m, 7.000 m,
0.000 m)



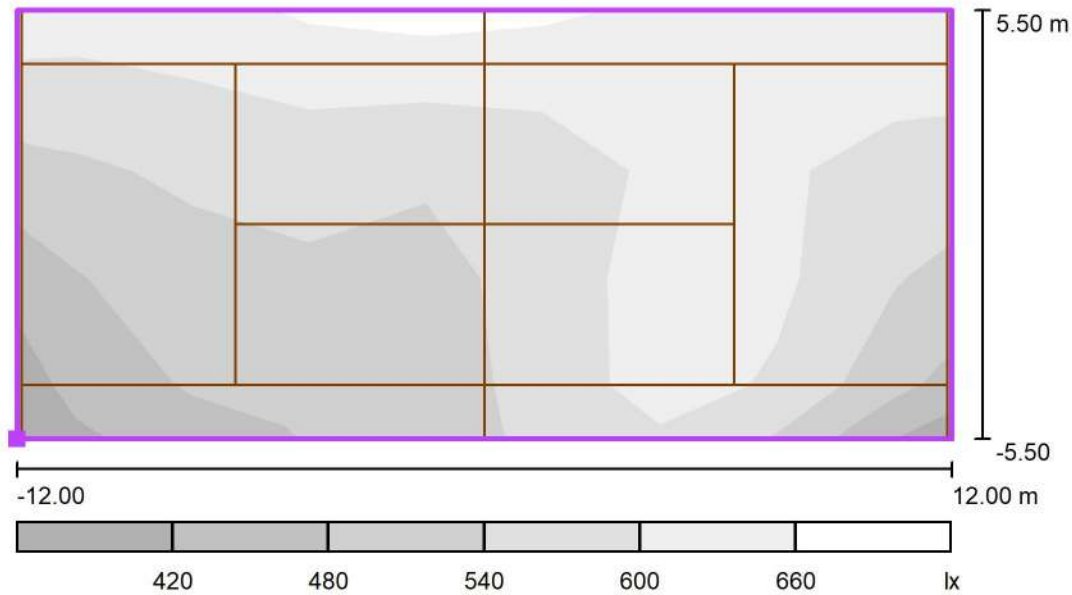
Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
565	402	690	0.71	0.58



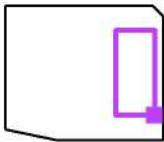
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All On / Tennis 3 Calculation Grid (PPA) / Greyscale (E, Horizontal)



Scale 1 : 194

Position of surface in external scene:
Marked point: (42.500 m, 7.000 m,
0.000 m)



Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
565	402	690	0.71	0.58

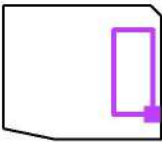
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All On / Tennis 3 Calculation Grid (PPA) / Value Chart (E, Horizontal)



Values in Lux, Scale 1 : 194

Position of surface in external scene:
Marked point: (42.500 m, 7.000 m,
0.000 m)



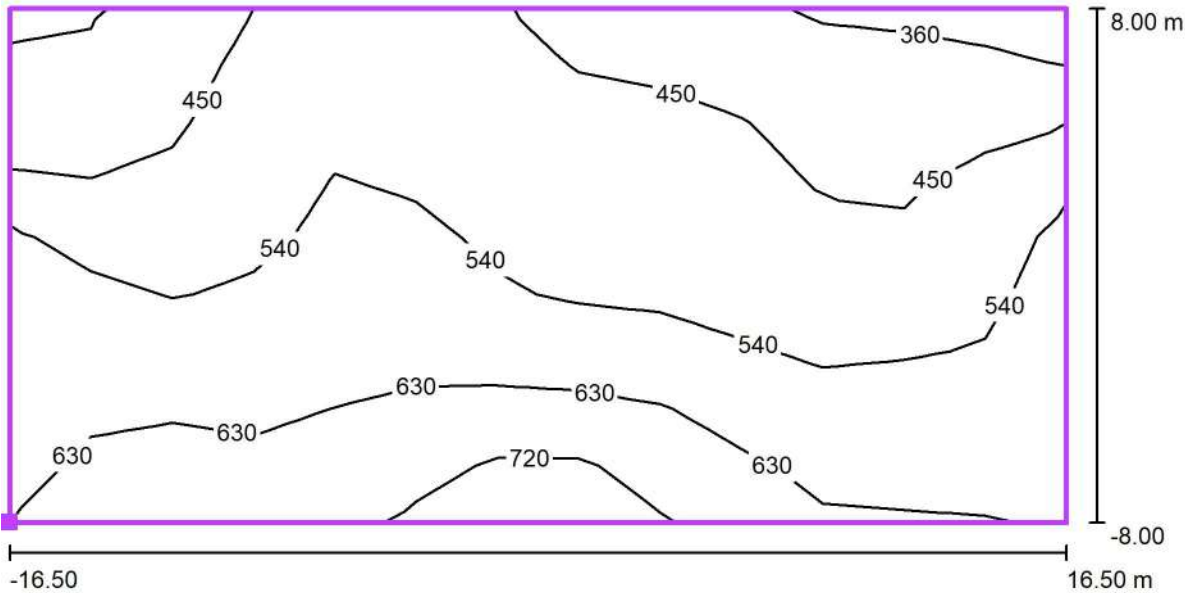
Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
565	402	690	0.71	0.58



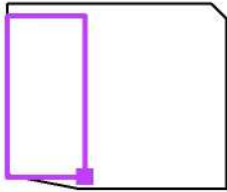
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All On / Tennis 1 Calculation Grid (TPA) / Isolines (E, Horizontal)



Values in Lux, Scale 1 : 236

Position of surface in external scene:
Marked point: (16.000 m, 2.500 m,
0.000 m)



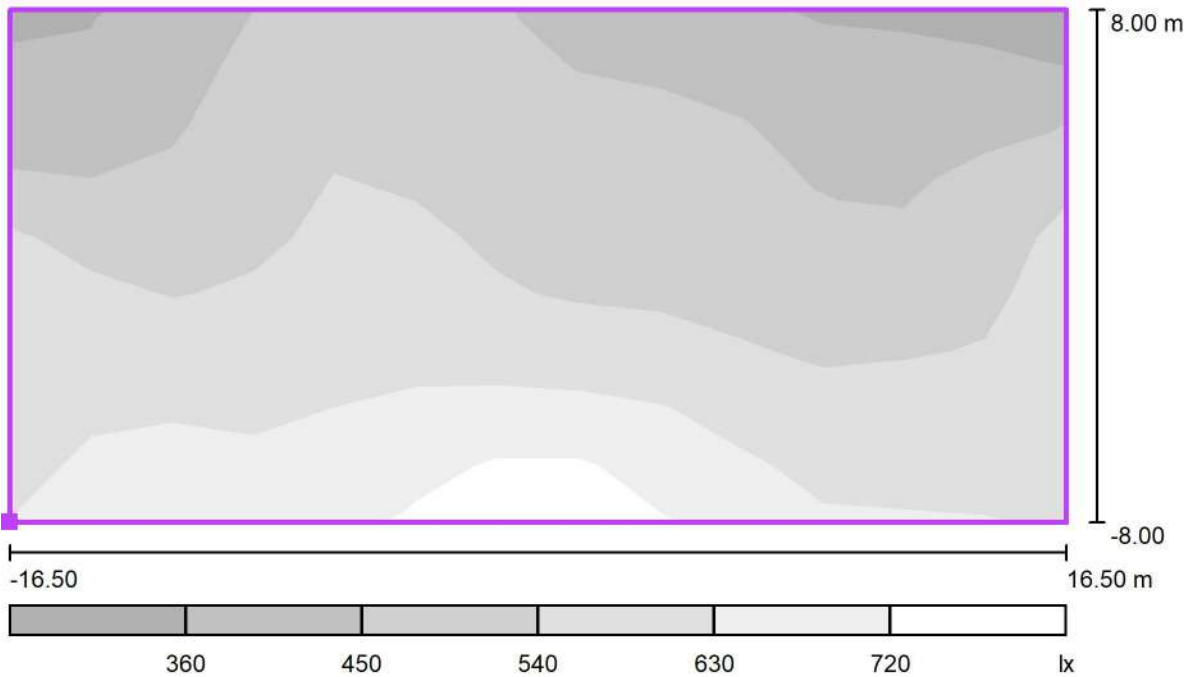
Grid: 13 x 9 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$	E_{min} / E_{max}
532	334	770	0.63	0.43



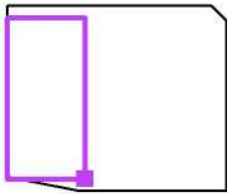
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e-Mail

All On / Tennis 1 Calculation Grid (TPA) / Greyscale (E, Horizontal)



Scale 1 : 236

Position of surface in external scene:
Marked point: (16.000 m, 2.500 m,
0.000 m)



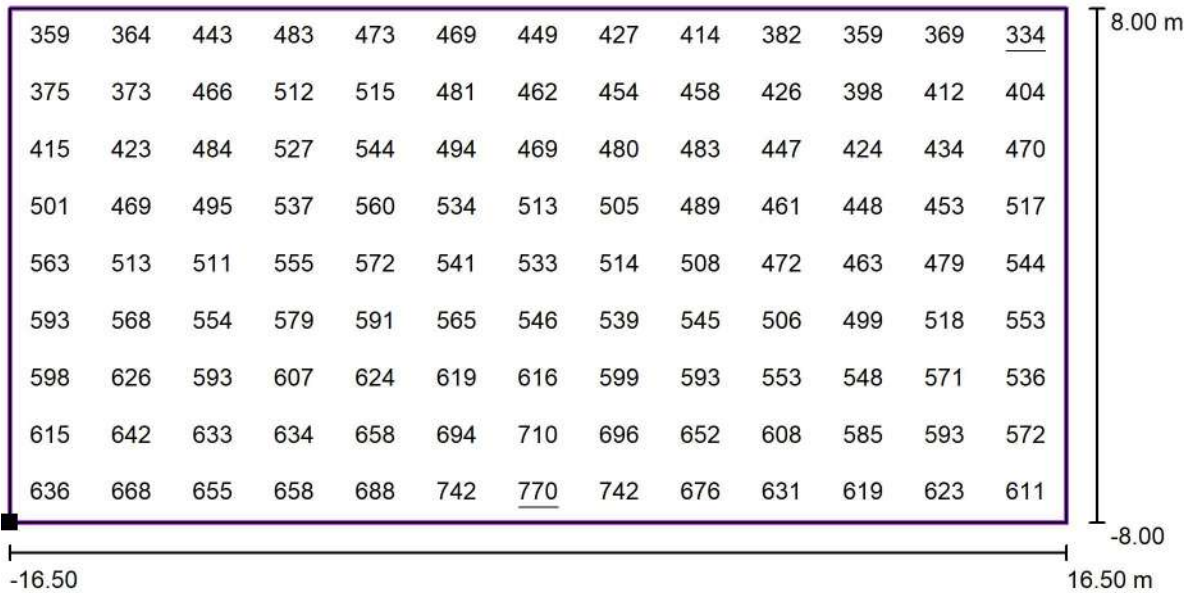
Grid: 13 x 9 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
532	334	770	0.63	0.43



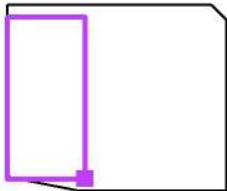
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e-Mail

All On / Tennis 1 Calculation Grid (TPA) / Value Chart (E, Horizontal)



Values in Lux, Scale 1 : 236

Position of surface in external scene:
Marked point: (16.000 m, 2.500 m,
0.000 m)



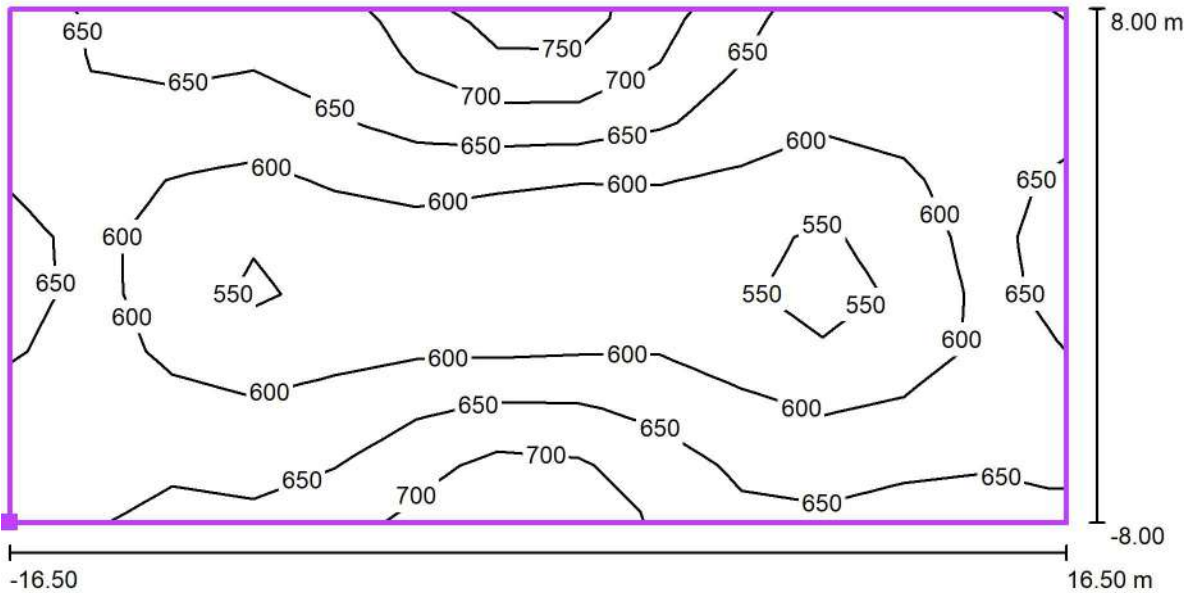
Grid: 13 x 9 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$	E_{min} / E_{max}
532	334	770	0.63	0.43



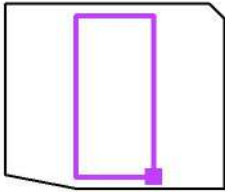
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All On / Tennis 2 Calculation Grid (TPA) / Isolines (E, Horizontal)



Values in Lux, Scale 1 : 236

Position of surface in external scene:
Marked point: (30.500 m, 2.500 m,
0.000 m)



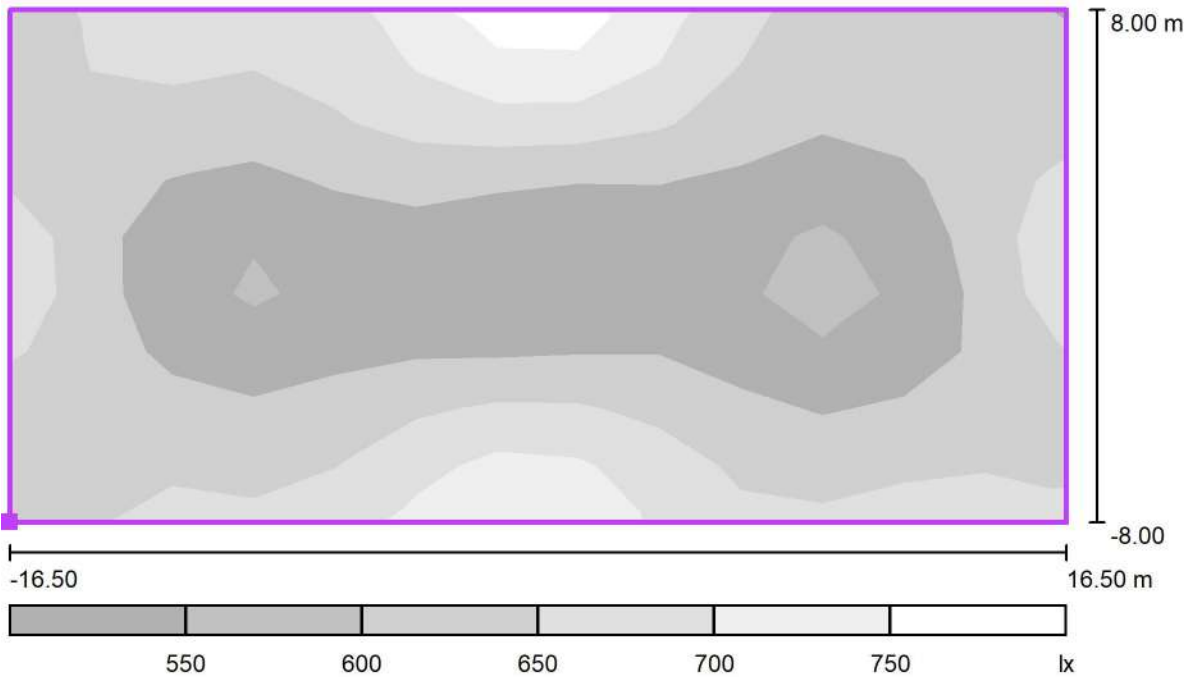
Grid: 13 x 9 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
624	531	772	0.85	0.69



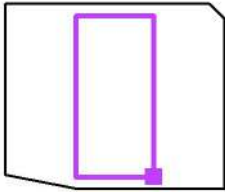
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All On / Tennis 2 Calculation Grid (TPA) / Greyscale (E, Horizontal)



Scale 1 : 236

Position of surface in external scene:
Marked point: (30.500 m, 2.500 m,
0.000 m)



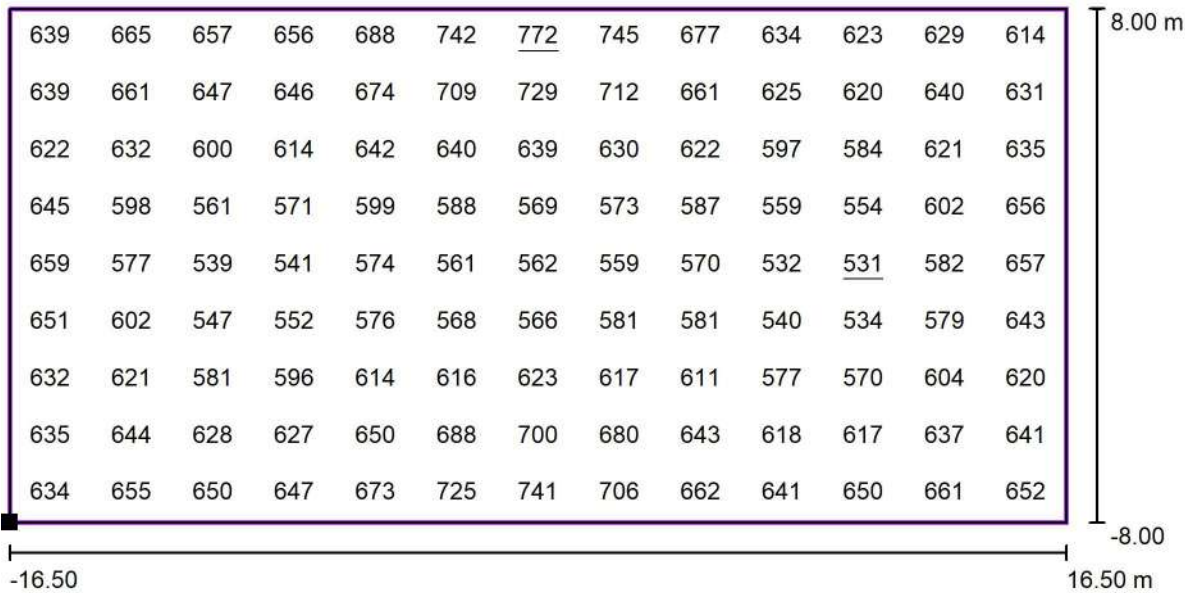
Grid: 13 x 9 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
624	531	772	0.85	0.69



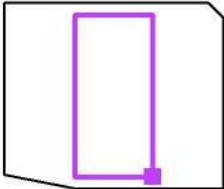
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All On / Tennis 2 Calculation Grid (TPA) / Value Chart (E, Horizontal)



Values in Lux, Scale 1 : 236

Position of surface in external scene:
Marked point: (30.500 m, 2.500 m,
0.000 m)



Grid: 13 x 9 Points

E_{av} [lx]
624

E_{min} [lx]
531

E_{max} [lx]
772

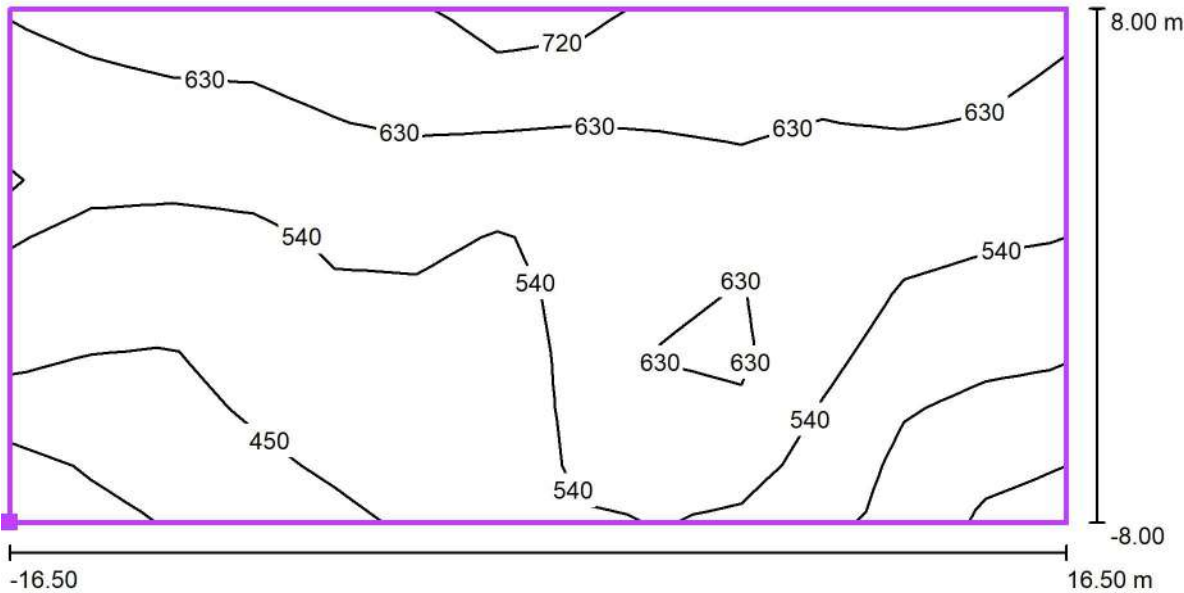
u_0
0.85

E_{min} / E_{max}
0.69



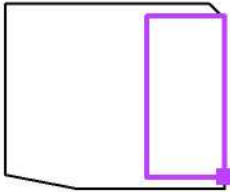
Operator
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All On / Tennis 3 Calculation Grid (TPA) / Isolines (E, Horizontal)



Values in Lux, Scale 1 : 236

Position of surface in external scene:
Marked point: (45.000 m, 2.500 m,
0.000 m)



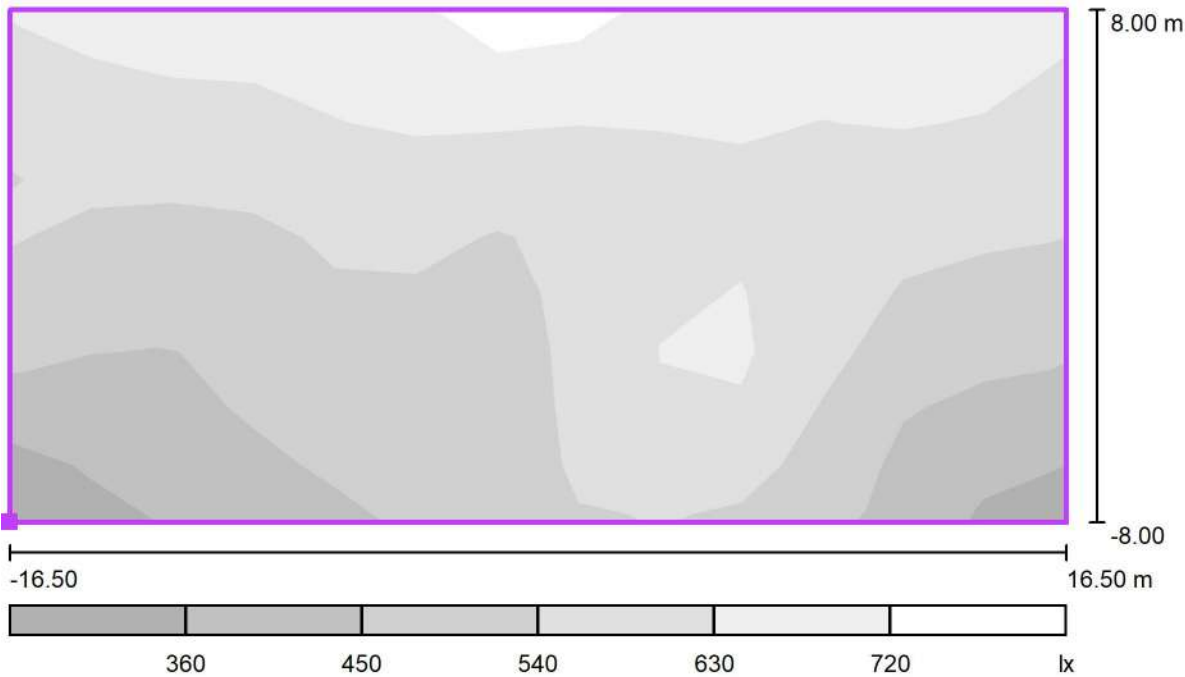
Grid: 13 x 9 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$	E_{min} / E_{max}
555	333	740	0.60	0.45



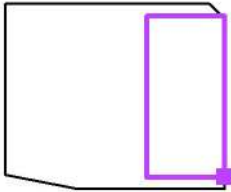
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All On / Tennis 3 Calculation Grid (TPA) / Greyscale (E, Horizontal)



Scale 1 : 236

Position of surface in external scene:
Marked point: (45.000 m, 2.500 m,
0.000 m)



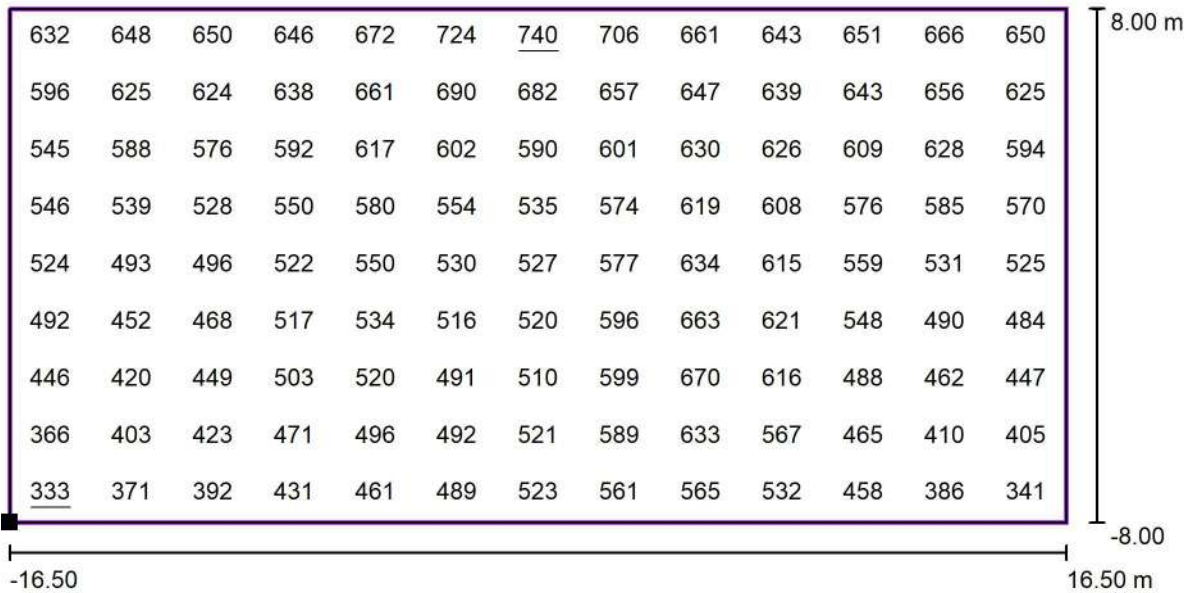
Grid: 13 x 9 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
555	333	740	0.60	0.45



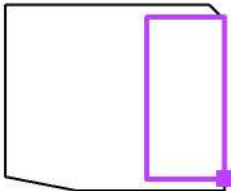
Operator
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e-Mail

All On / Tennis 3 Calculation Grid (TPA) / Value Chart (E, Horizontal)



Values in Lux, Scale 1 : 236

Position of surface in external scene:
Marked point: (45.000 m, 2.500 m,
0.000 m)



Grid: 13 x 9 Points

E_{av} [lx]
555

E_{min} [lx]
333

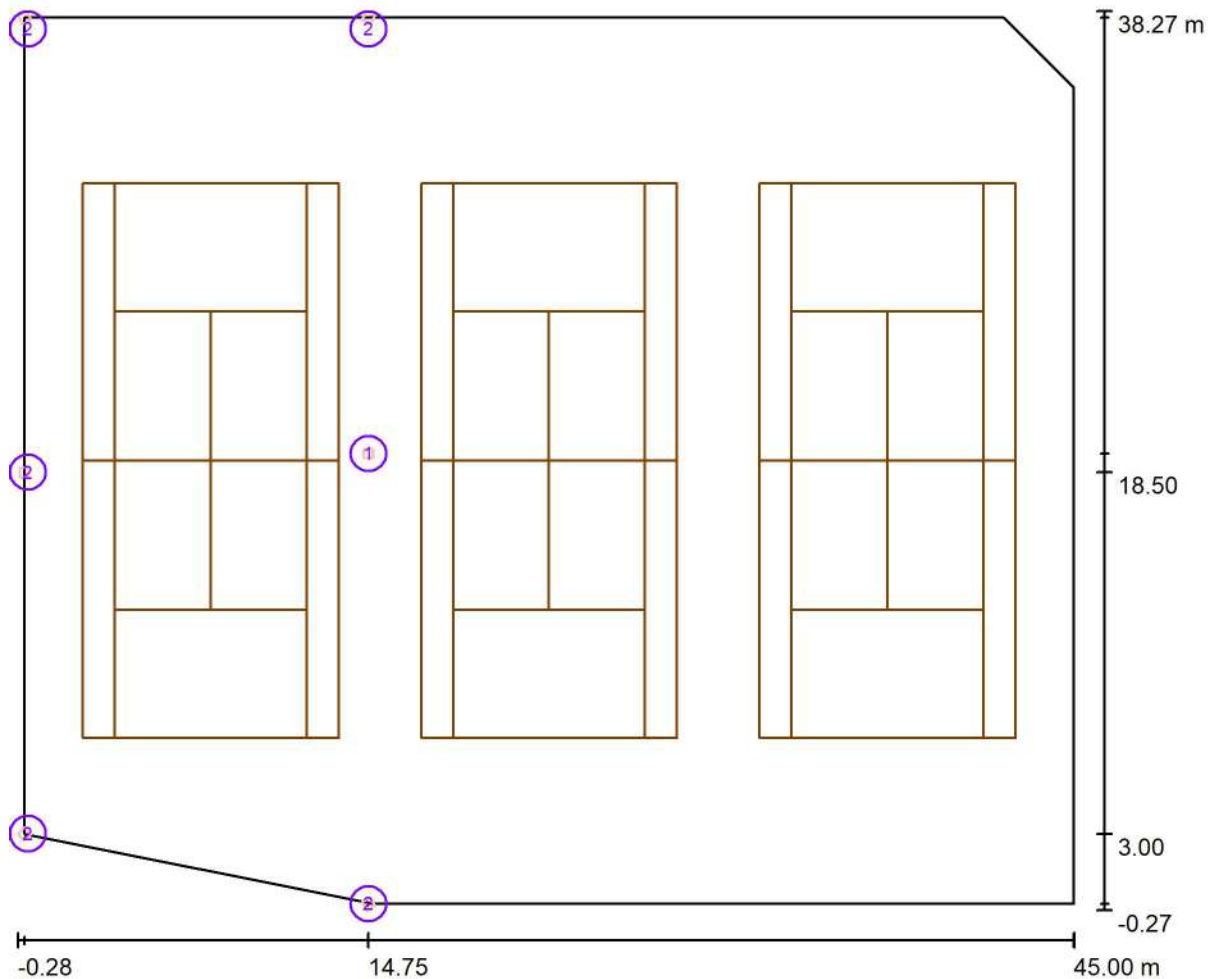
E_{max} [lx]
740

u_0
0.60

E_{min} / E_{max}
0.45

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e-Mail

Court 1 Only / Luminaires (layout plan)



Scale 1 : 324

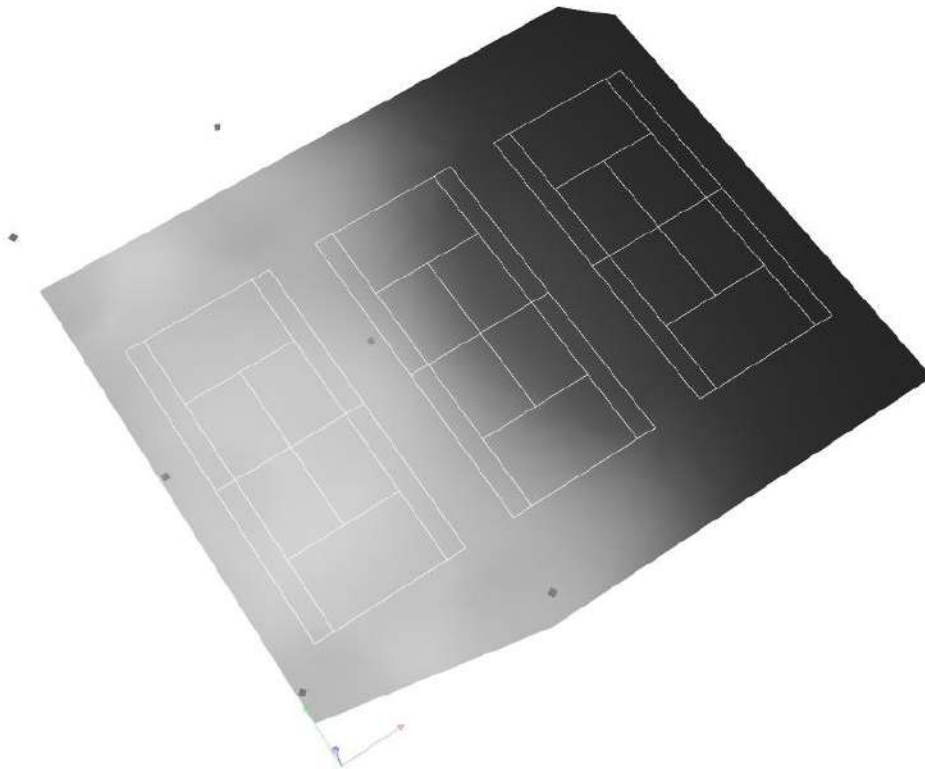
Luminaire Parts List

No.	Pieces	Designation
1	1	Carbon8Lighting Athlima 400W T4B
2	5	Carbon8Lighting Athlima 600W T4B



Operator
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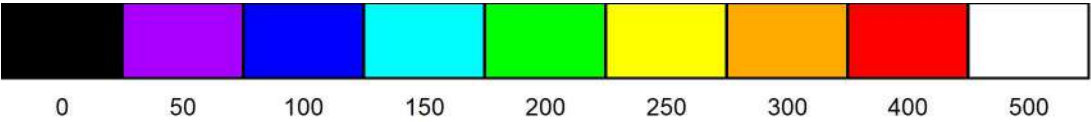
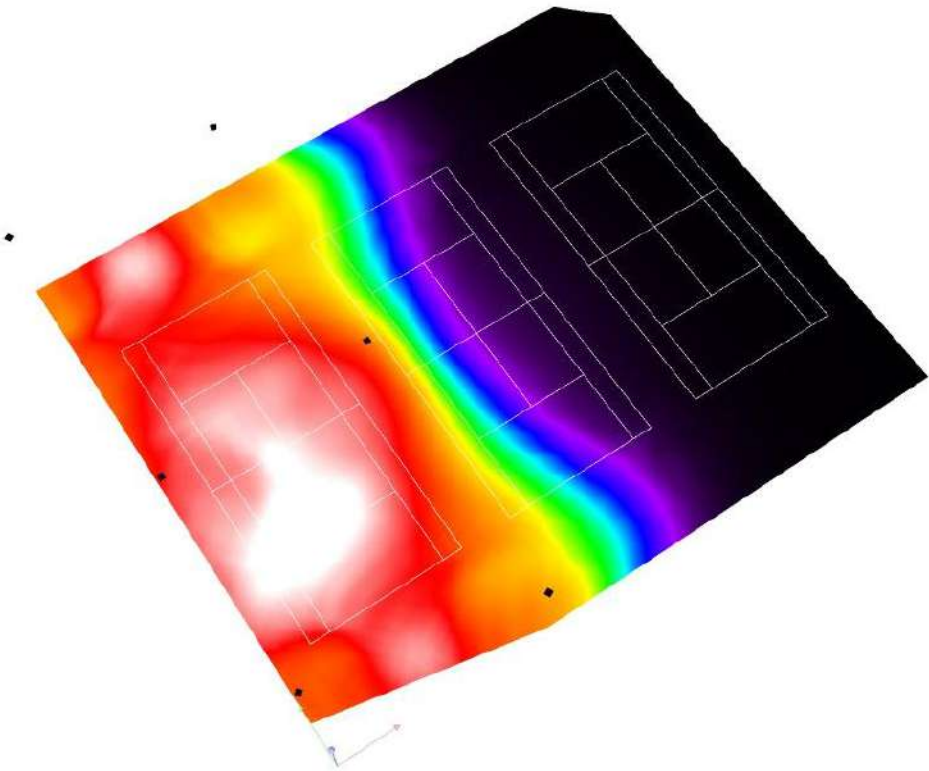
Court 1 Only / 3D Rendering





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Court 1 Only / False Colour Rendering

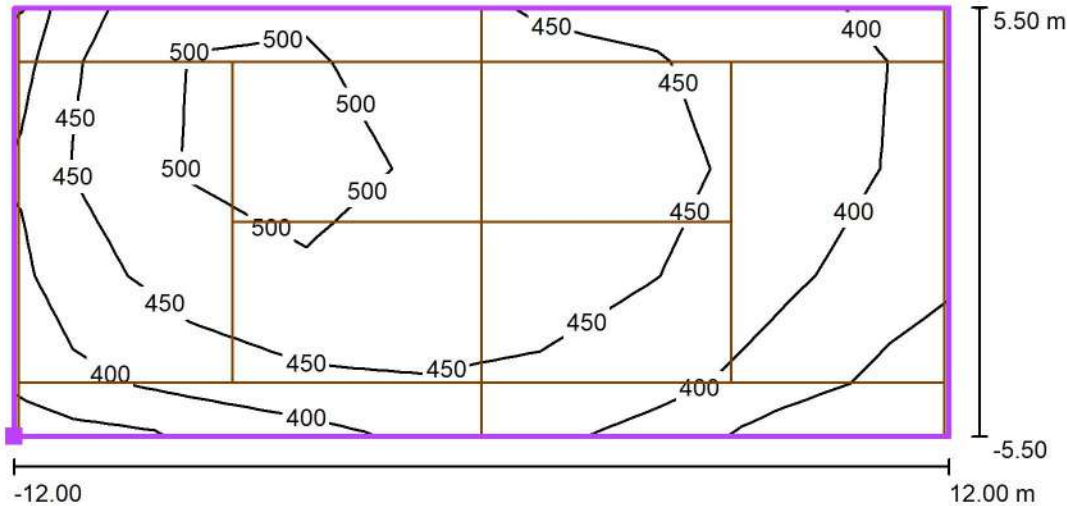


lx



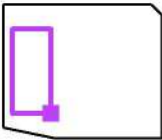
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Court 1 Only / Tennis 1 Calculation Grid (PPA) / Isolines (E, Horizontal)



Values in Lux, Scale 1 : 194

Position of surface in external scene:
Marked point: (13.500 m, 7.000 m,
0.000 m)



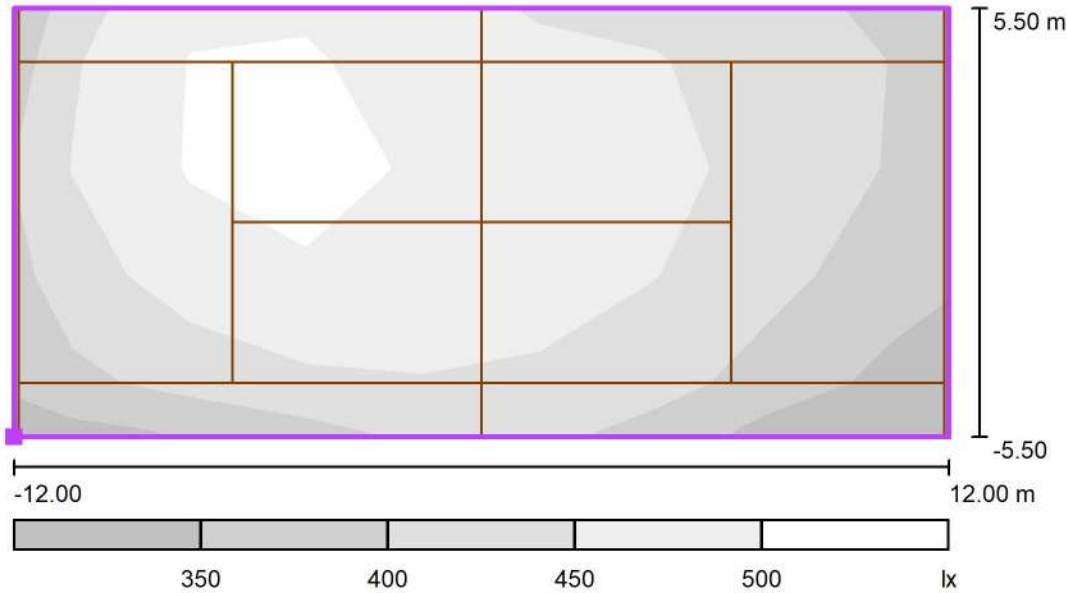
Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
433	300	536	0.69	0.56



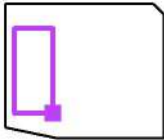
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Court 1 Only / Tennis 1 Calculation Grid (PPA) / Greyscale (E, Horizontal)



Scale 1 : 194

Position of surface in external scene:
Marked point: (13.500 m, 7.000 m,
0.000 m)



Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$	E_{min} / E_{max}
433	300	536	0.69	0.56

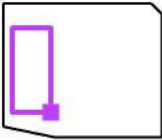
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e-Mail

Court 1 Only / Tennis 1 Calculation Grid (PPA) / Value Chart (E, Horizontal)



Values in Lux, Scale 1 : 194

Position of surface in external scene:
Marked point: (13.500 m, 7.000 m,
0.000 m)



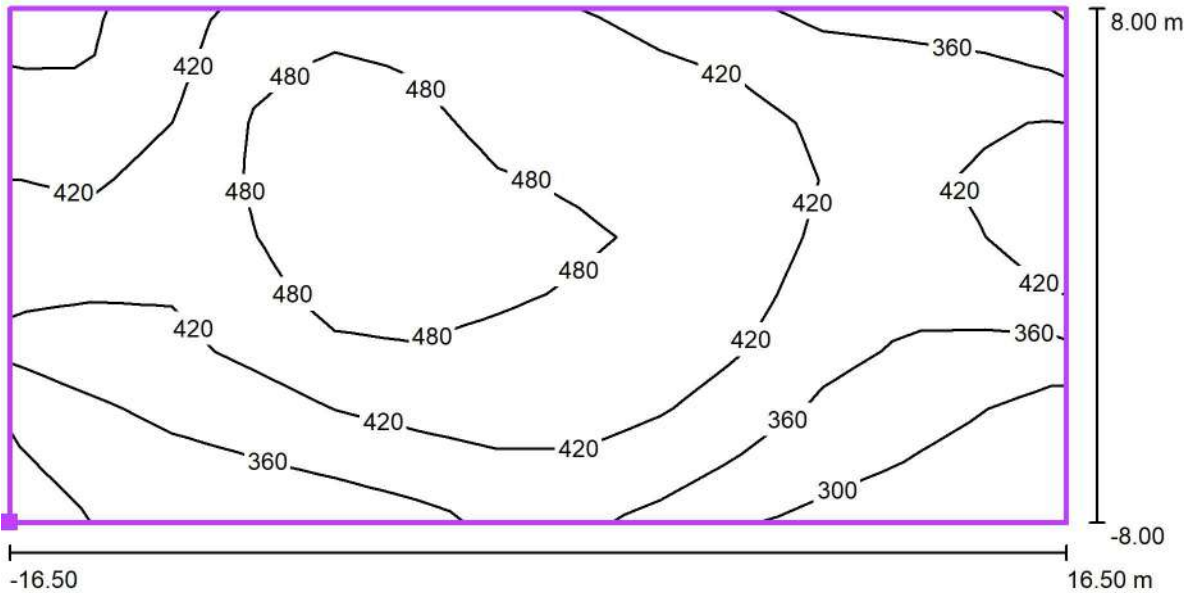
Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$	E_{min} / E_{max}
433	300	536	0.69	0.56



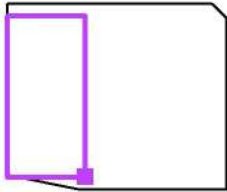
Operator
Telephone
Fax
e-Mail

Court 1 Only / Tennis 1 Calculation Grid (TPA) / Isolines (E, Horizontal)



Values in Lux, Scale 1 : 236

Position of surface in external scene:
Marked point: (16.000 m, 2.500 m,
0.000 m)



Grid: 13 x 9 Points

E_{av} [lx]
414

E_{min} [lx]
269

E_{max} [lx]
537

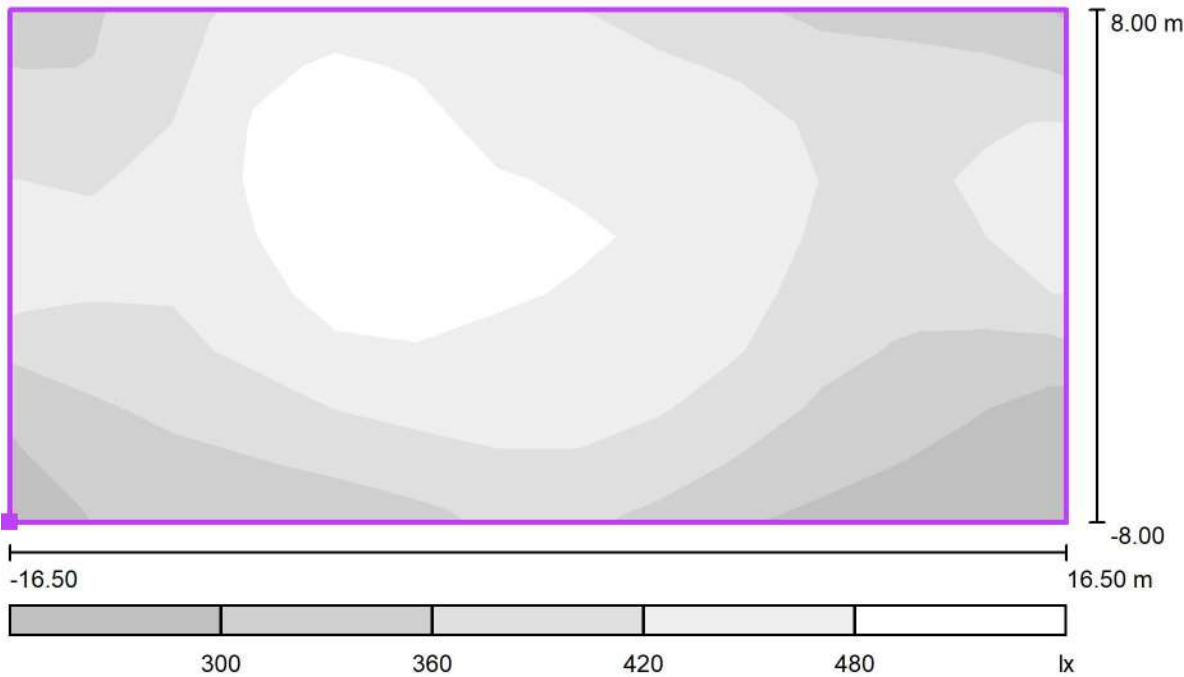
u_0
0.65

E_{min} / E_{max}
0.50



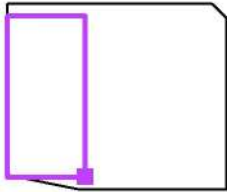
Operator
Telephone
Fax
e-Mail

Court 1 Only / Tennis 1 Calculation Grid (TPA) / Greyscale (E, Horizontal)



Scale 1 : 236

Position of surface in external scene:
Marked point: (16.000 m, 2.500 m,
0.000 m)



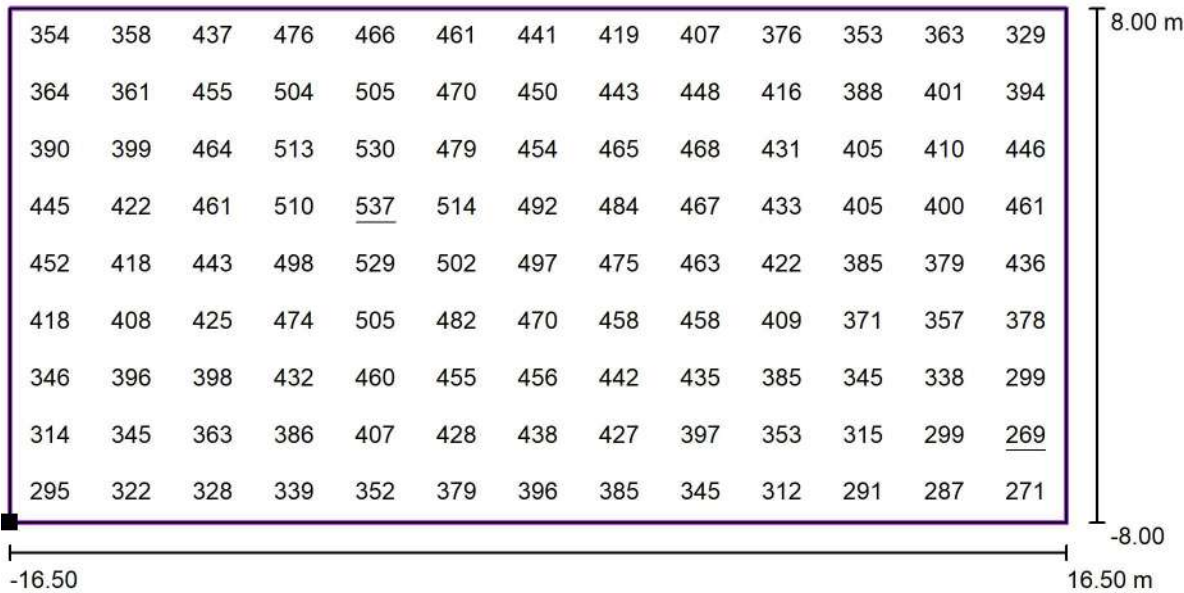
Grid: 13 x 9 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$	E_{min} / E_{max}
414	269	537	0.65	0.50



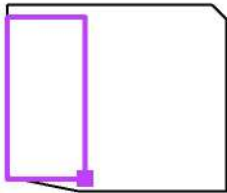
Operator
Telephone
Fax
e-Mail

Court 1 Only / Tennis 1 Calculation Grid (TPA) / Value Chart (E, Horizontal)



Values in Lux, Scale 1 : 236

Position of surface in external scene:
Marked point: (16.000 m, 2.500 m,
0.000 m)



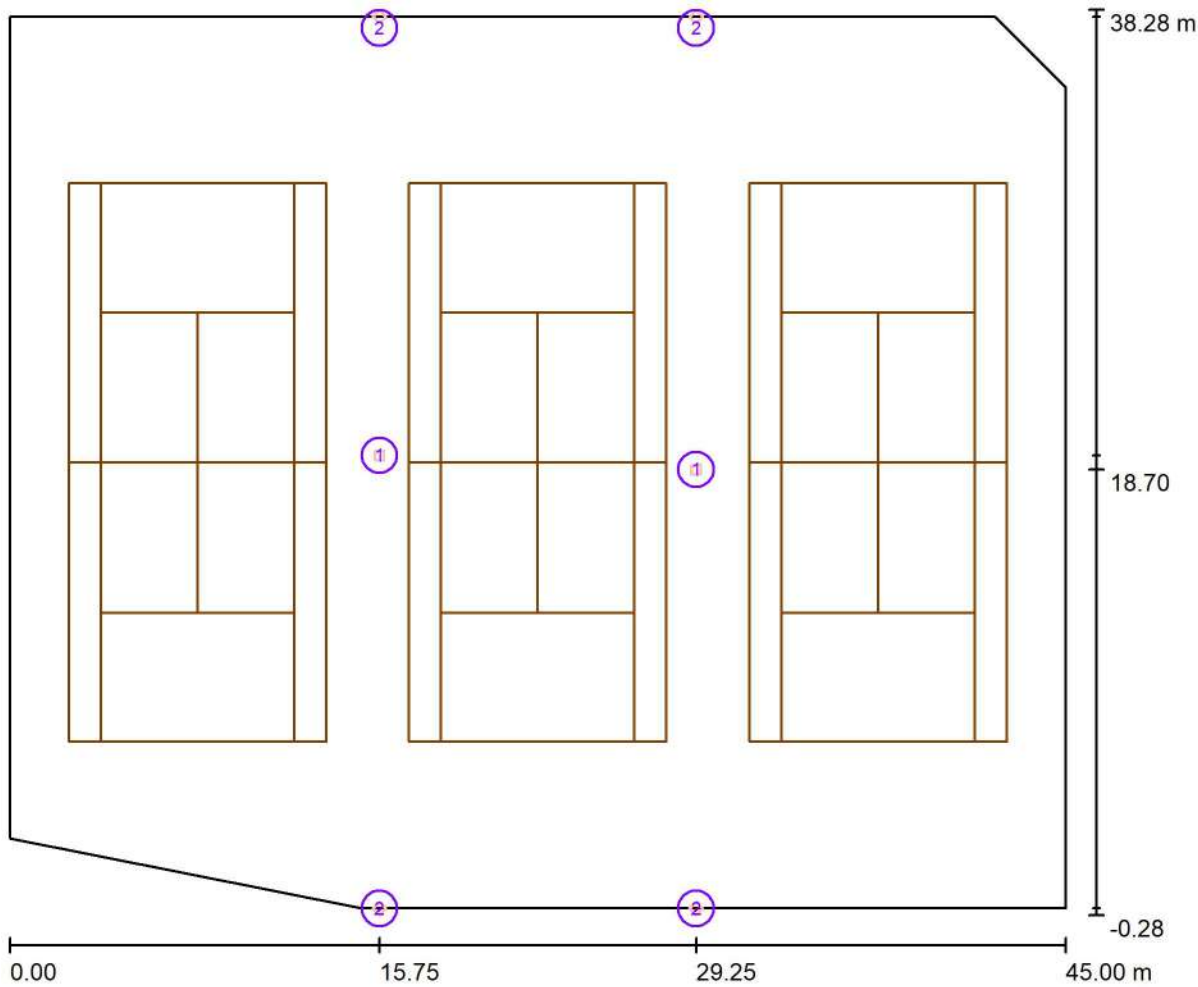
Grid: 13 x 9 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
414	269	537	0.65	0.50



Operator
Telephone
Fax
e-Mail

Court 2 Only / Luminaires (layout plan)



Scale 1 : 322

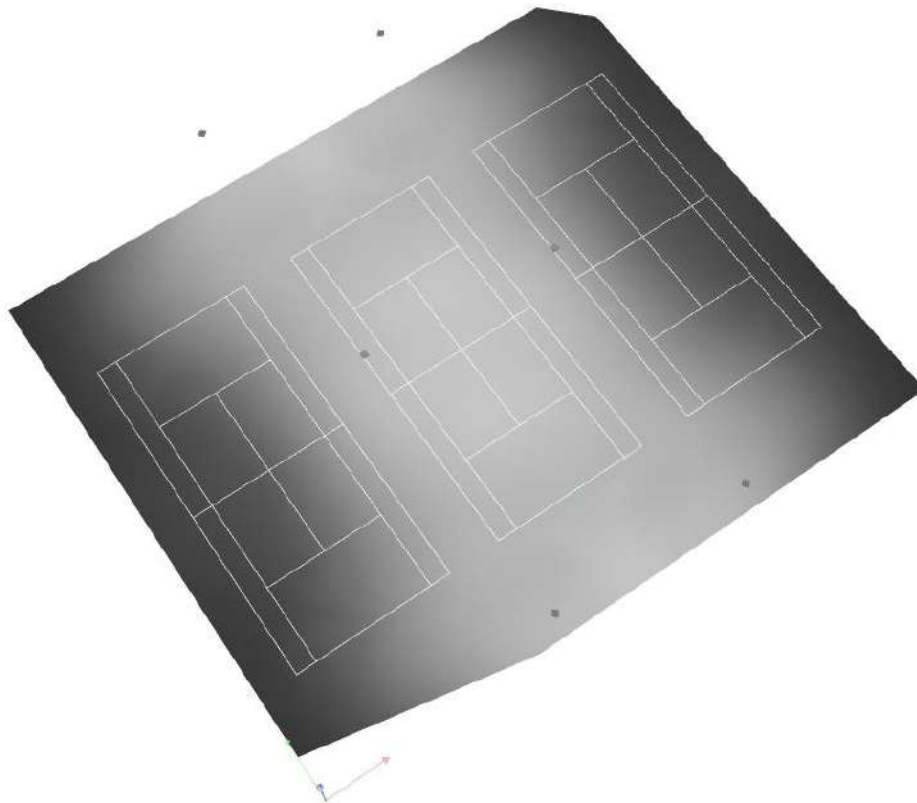
Luminaire Parts List

No.	Pieces	Designation
1	2	Carbon8Lighting Athlima 400W T4B
2	4	Carbon8Lighting Athlima 600W T4B



Operator
Telephone
Fax
e-Mail

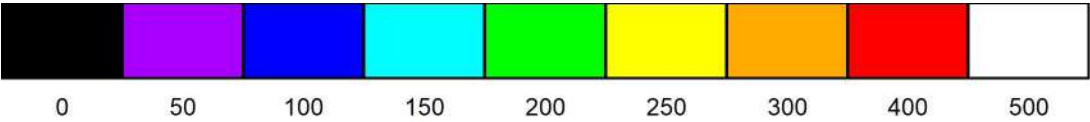
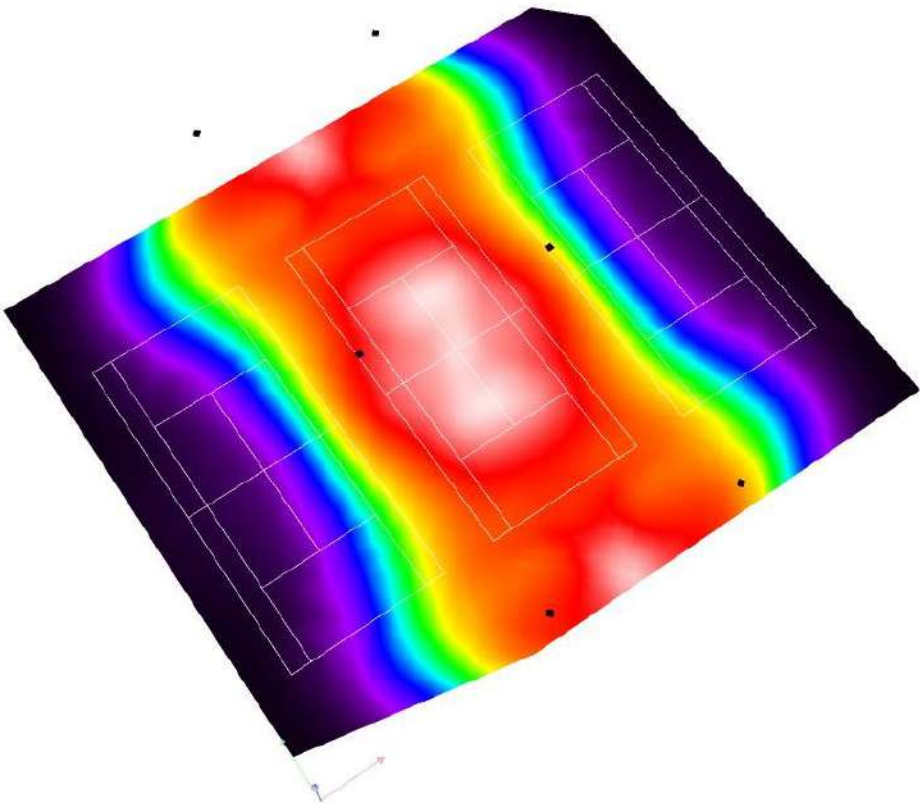
Court 2 Only / 3D Rendering





Operator
Telephone
Fax
e-Mail

Court 2 Only / False Colour Rendering

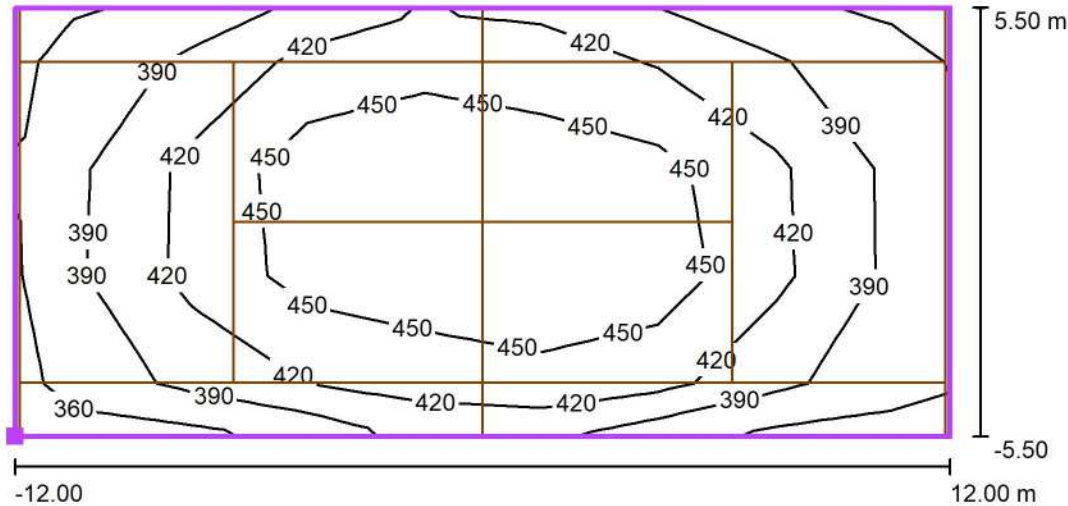


lx



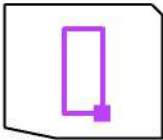
Operator
Telephone
Fax
e-Mail

Court 2 Only / Tennis 2 Calculation Grid (PPA) / Isolines (E, Horizontal)



Values in Lux, Scale 1 : 194

Position of surface in external scene:
Marked point: (28.000 m, 7.000 m,
0.000 m)



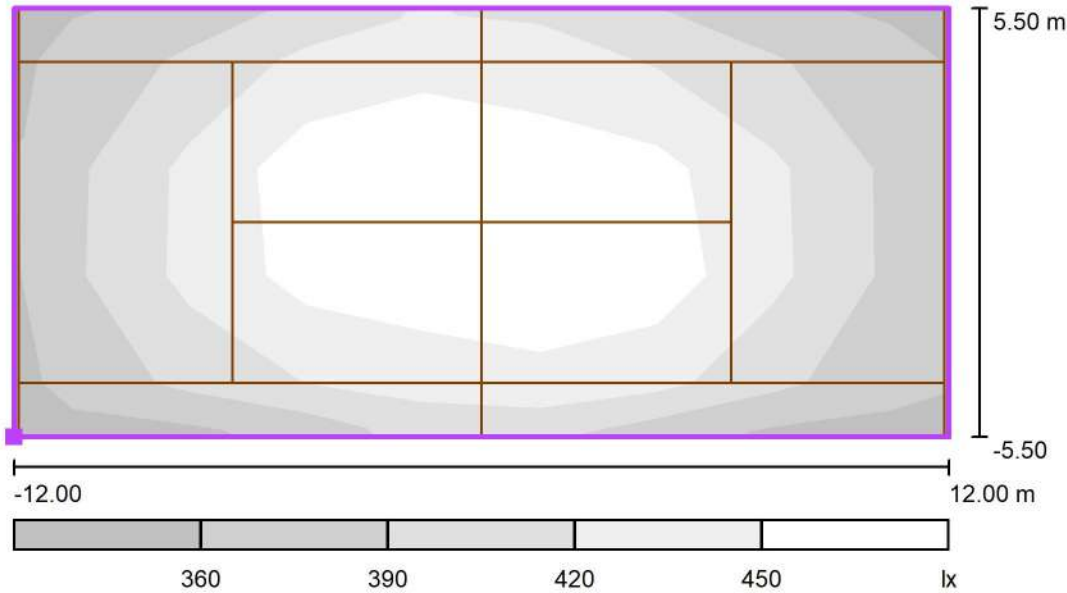
Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
409	352	484	0.86	0.73



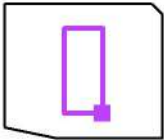
Operator
Telephone
Fax
e-Mail

Court 2 Only / Tennis 2 Calculation Grid (PPA) / Greyscale (E, Horizontal)



Scale 1 : 194

Position of surface in external scene:
Marked point: (28.000 m, 7.000 m,
0.000 m)

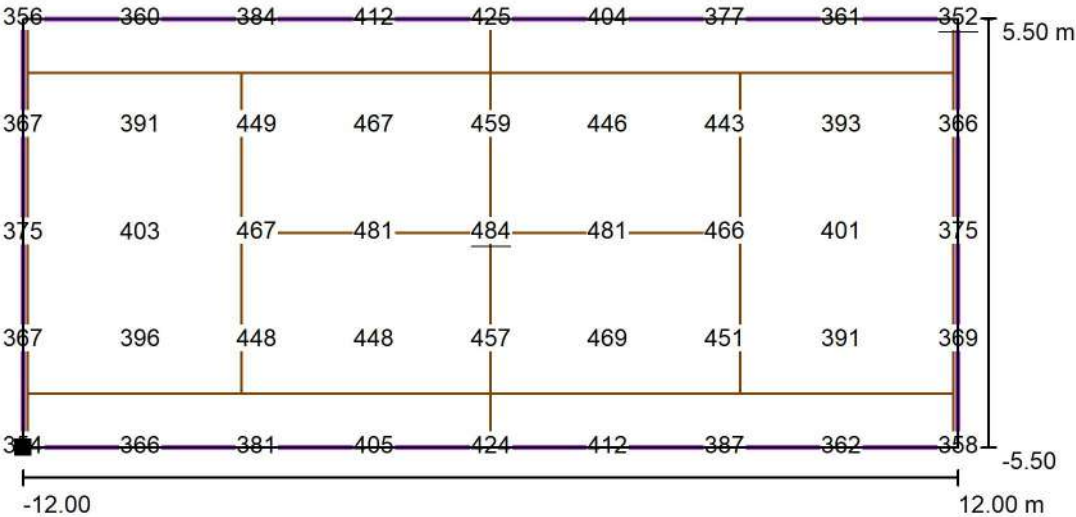


Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$	E_{min} / E_{max}
409	352	484	0.86	0.73

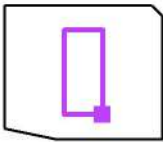
Operator
Telephone
Fax
e-Mail

Court 2 Only / Tennis 2 Calculation Grid (PPA) / Value Chart (E, Horizontal)



Values in Lux, Scale 1 : 194

Position of surface in external scene:
Marked point: (28.000 m, 7.000 m,
0.000 m)



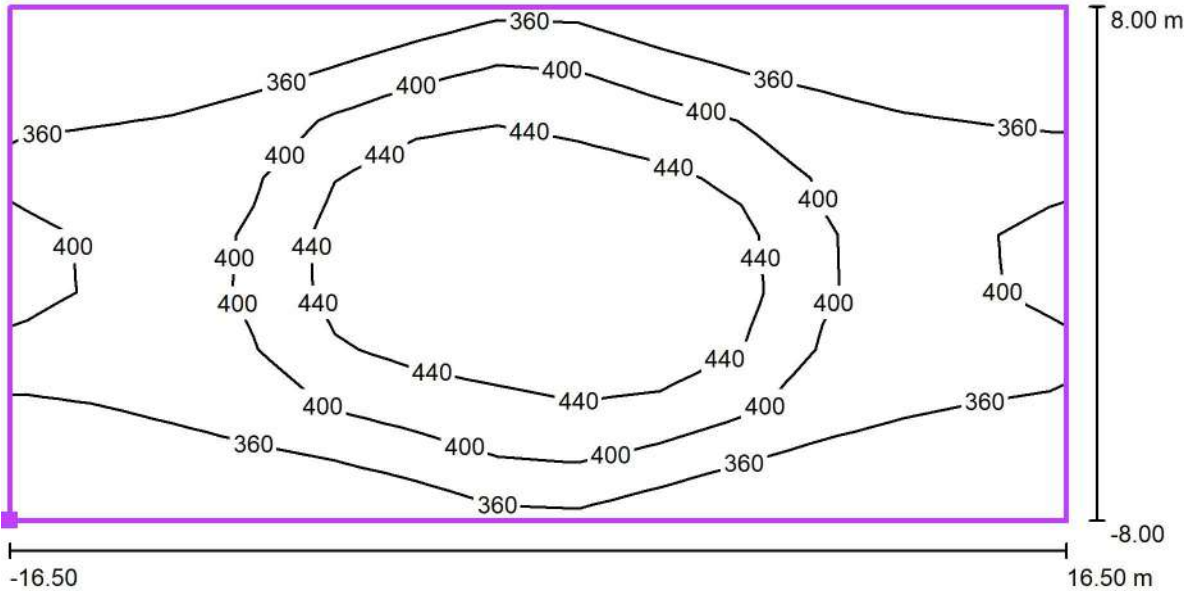
Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
409	352	484	0.86	0.73



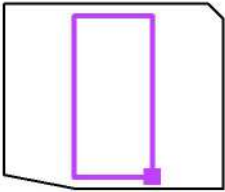
Operator
Telephone
Fax
e-Mail

Court 2 Only / Tennis 2 Calculation Grid (TPA) / Isolines (E, Horizontal)



Values in Lux, Scale 1 : 236

Position of surface in external scene:
Marked point: (30.500 m, 2.500 m,
0.000 m)



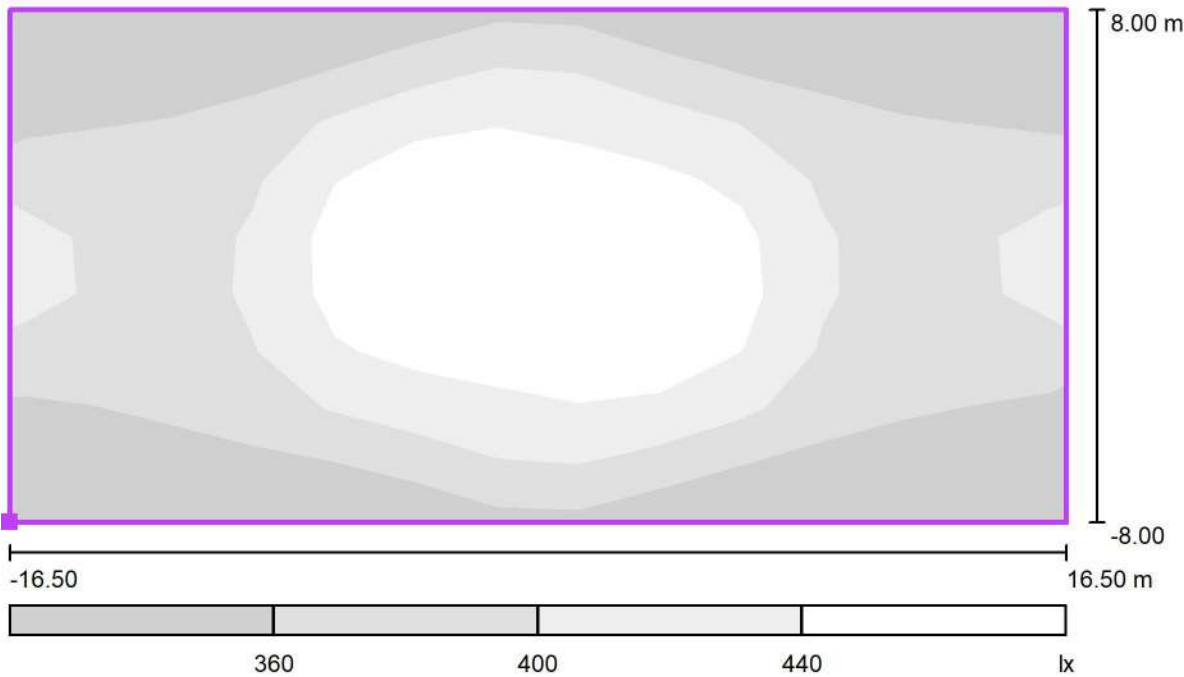
Grid: 13 x 9 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
392	321	484	0.82	0.66



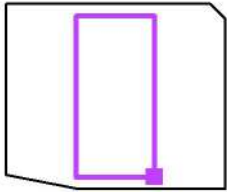
Operator
Telephone
Fax
e-Mail

Court 2 Only / Tennis 2 Calculation Grid (TPA) / Greyscale (E, Horizontal)



Scale 1 : 236

Position of surface in external scene:
Marked point: (30.500 m, 2.500 m,
0.000 m)



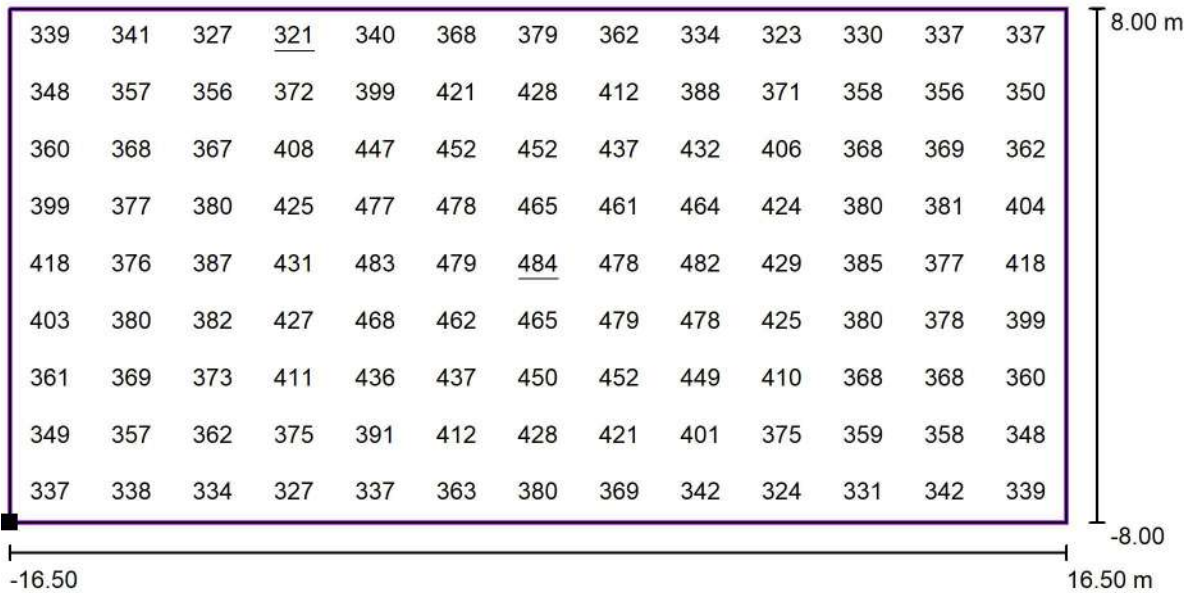
Grid: 13 x 9 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
392	321	484	0.82	0.66



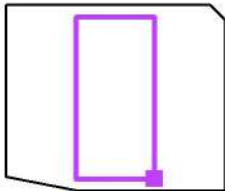
Operator
Telephone
Fax
e-Mail

Court 2 Only / Tennis 2 Calculation Grid (TPA) / Value Chart (E, Horizontal)



Values in Lux, Scale 1 : 236

Position of surface in external scene:
Marked point: (30.500 m, 2.500 m,
0.000 m)



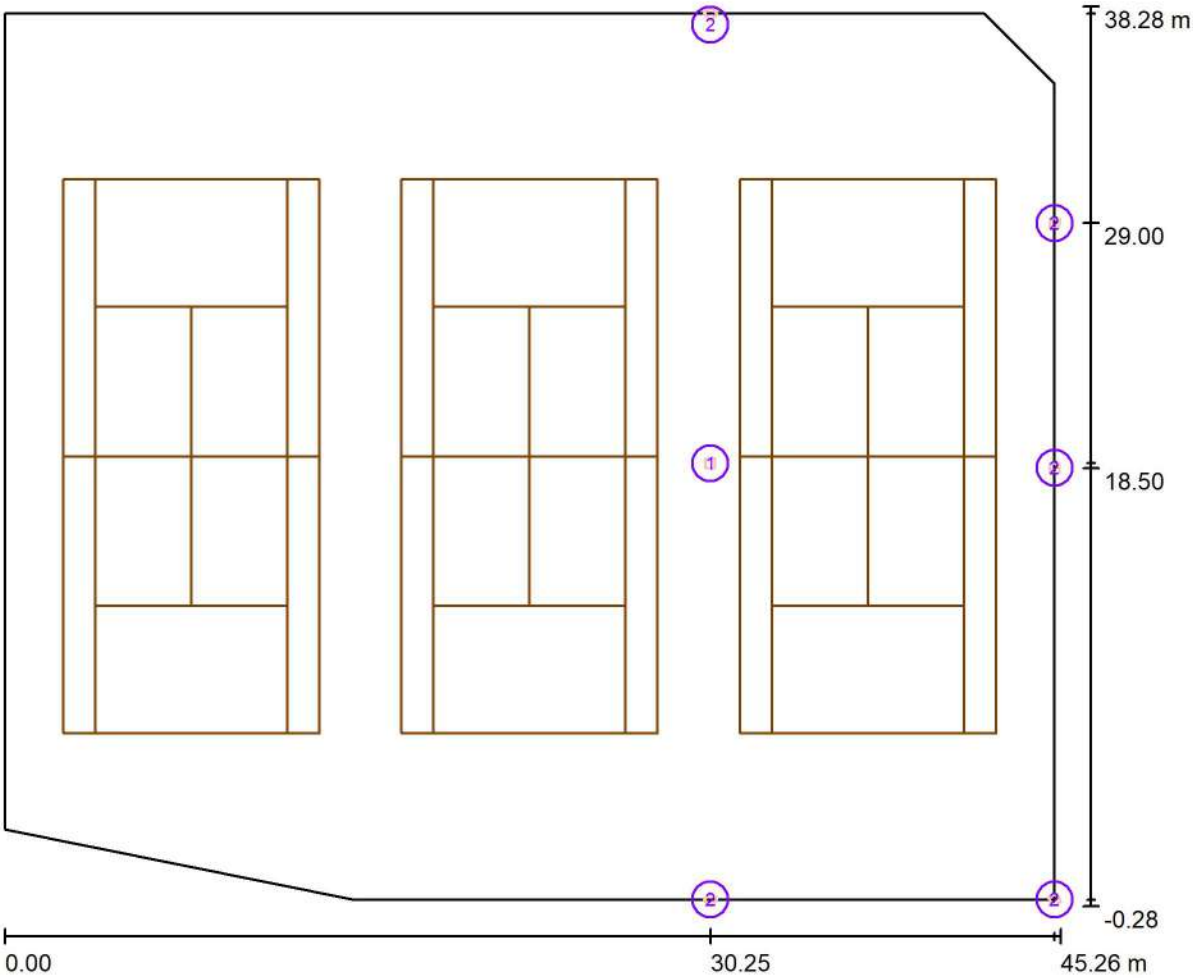
Grid: 13 x 9 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
392	321	484	0.82	0.66



Operator
Telephone
Fax
e-Mail

Court 3 Only / Luminaires (layout plan)



Scale 1 : 324

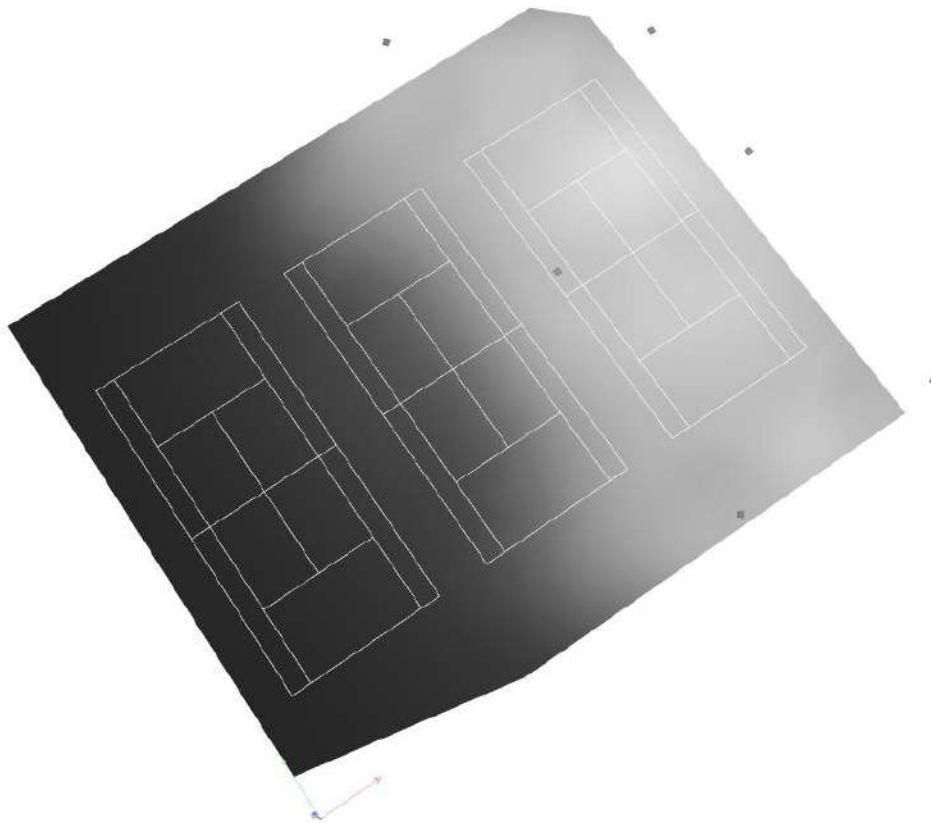
Luminaire Parts List

No.	Pieces	Designation
1	1	Carbon8Lighting Athlima 400W T4B
2	5	Carbon8Lighting Athlima 600W T4B



Operator
Telephone
Fax
e-Mail

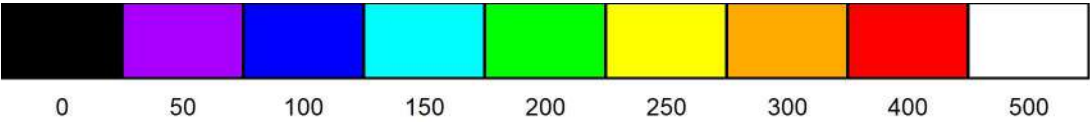
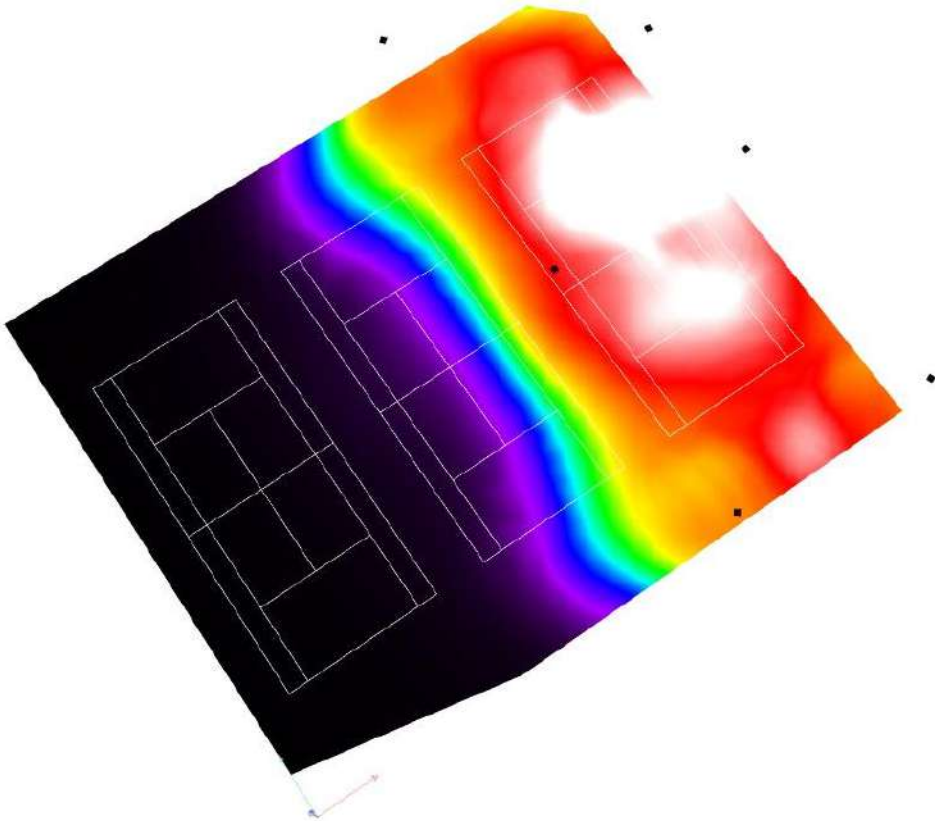
Court 3 Only / 3D Rendering





Operator
Telephone
Fax
e-Mail

Court 3 Only / False Colour Rendering

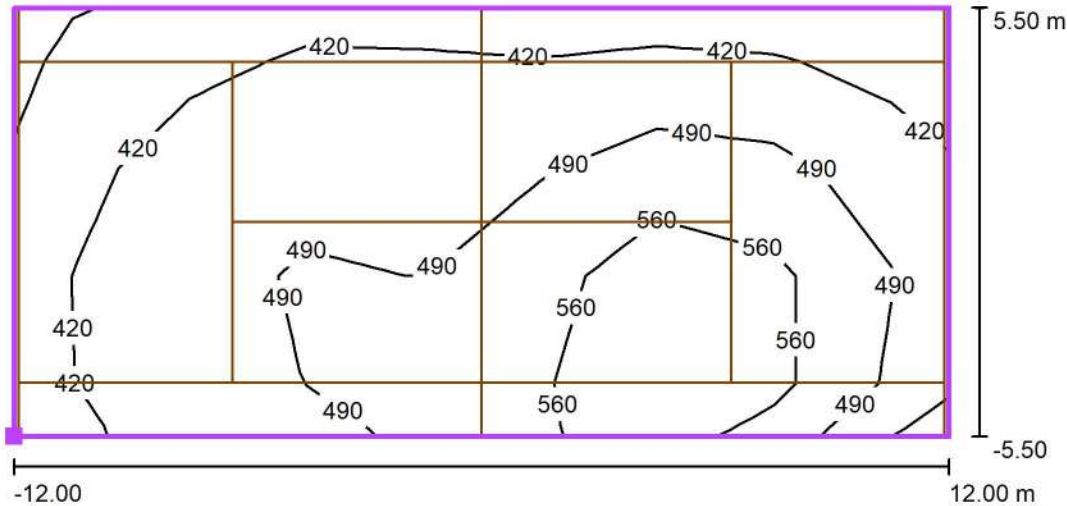


lx



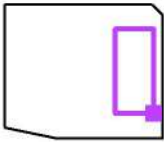
Operator
Telephone
Fax
e-Mail

Court 3 Only / Tennis 3 Calculation Grid (PPA) / Isolines (E, Horizontal)



Values in Lux, Scale 1 : 194

Position of surface in external scene:
Marked point: (42.500 m, 7.000 m,
0.000 m)



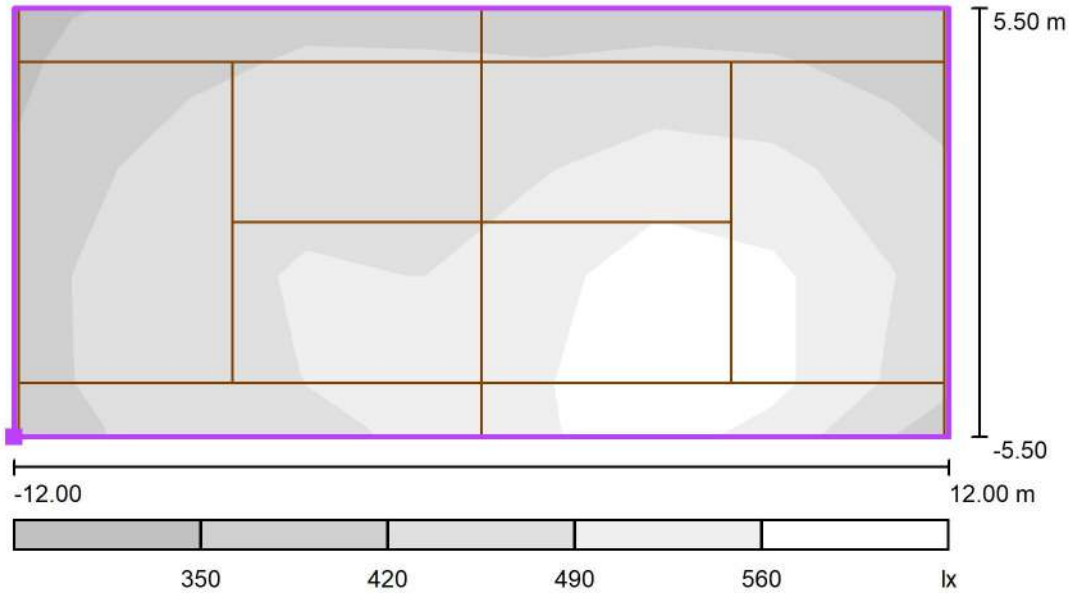
Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
461	333	653	0.72	0.51



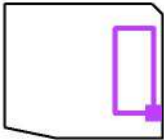
Operator
Telephone
Fax
e-Mail

Court 3 Only / Tennis 3 Calculation Grid (PPA) / Greyscale (E, Horizontal)



Scale 1 : 194

Position of surface in external scene:
Marked point: (42.500 m, 7.000 m,
0.000 m)



Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
461	333	653	0.72	0.51



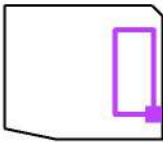
Operator
Telephone
Fax
e-Mail

Court 3 Only / Tennis 3 Calculation Grid (PPA) / Value Chart (E, Horizontal)



Values in Lux, Scale 1 : 194

Position of surface in external scene:
Marked point: (42.500 m, 7.000 m,
0.000 m)



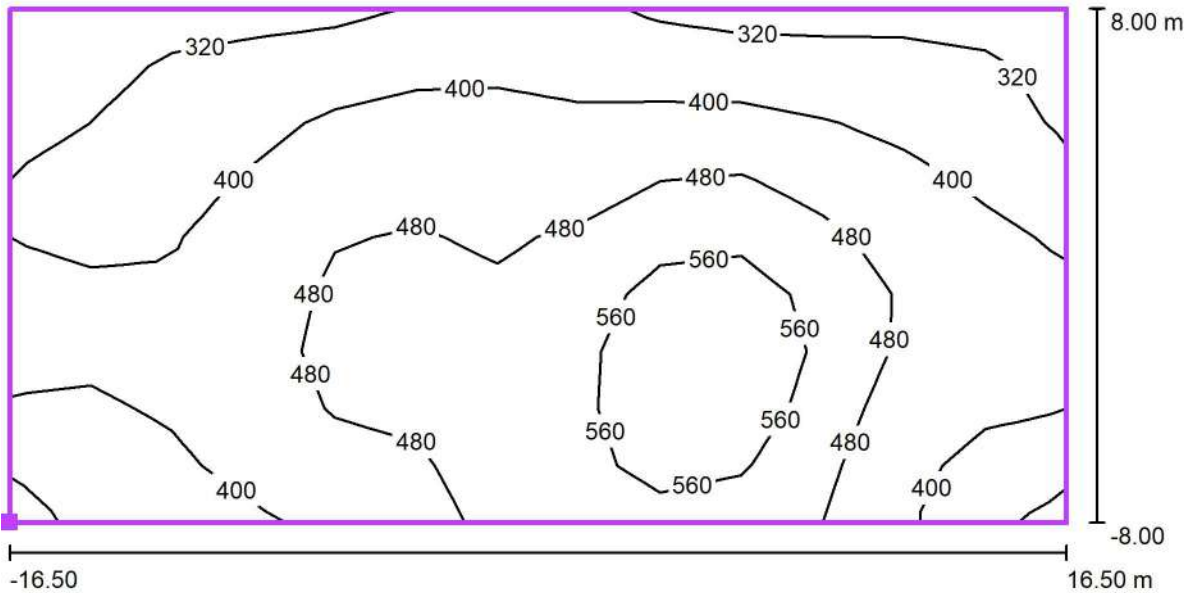
Grid: 9 x 5 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
461	333	653	0.72	0.51



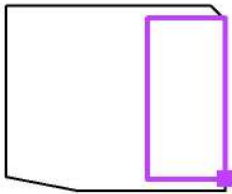
Operator
Telephone
Fax
e-Mail

Court 3 Only / Tennis 3 Calculation Grid (TPA) / Isolines (E, Horizontal)



Values in Lux, Scale 1 : 236

Position of surface in external scene:
Marked point: (45.000 m, 2.500 m,
0.000 m)



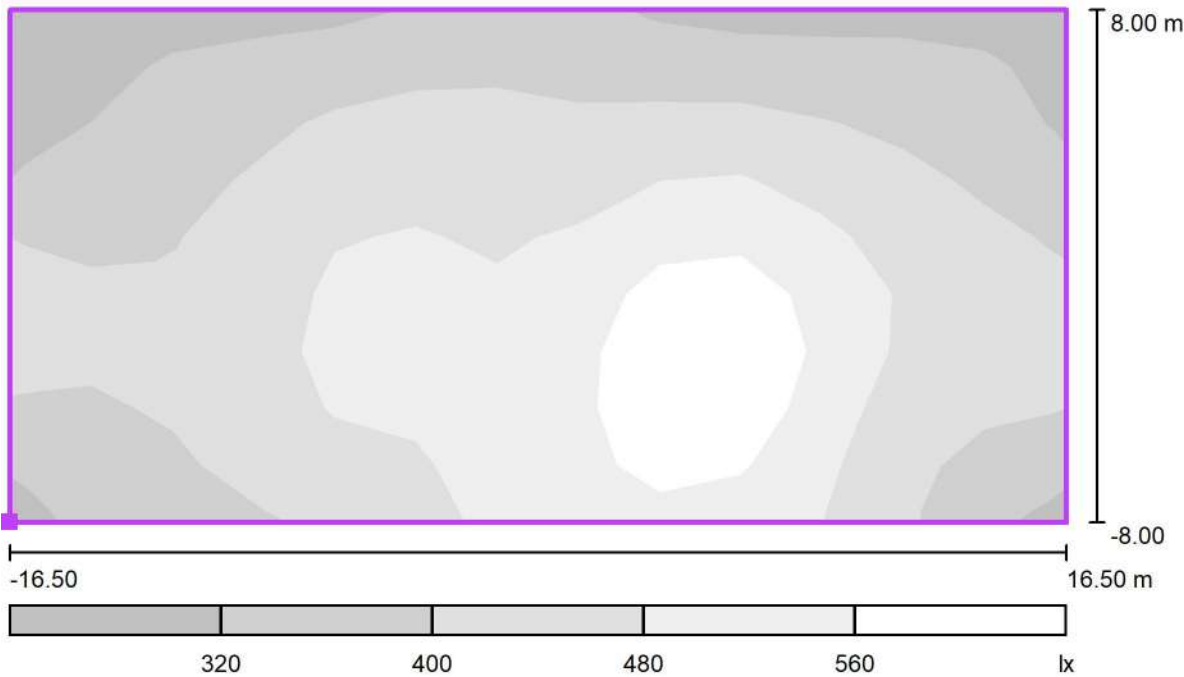
Grid: 13 x 9 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	$u0$	E_{min} / E_{max}
435	289	660	0.66	0.44



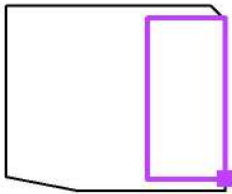
Operator
Telephone
Fax
e-Mail

Court 3 Only / Tennis 3 Calculation Grid (TPA) / Greyscale (E, Horizontal)



Scale 1 : 236

Position of surface in external scene:
Marked point: (45.000 m, 2.500 m,
0.000 m)



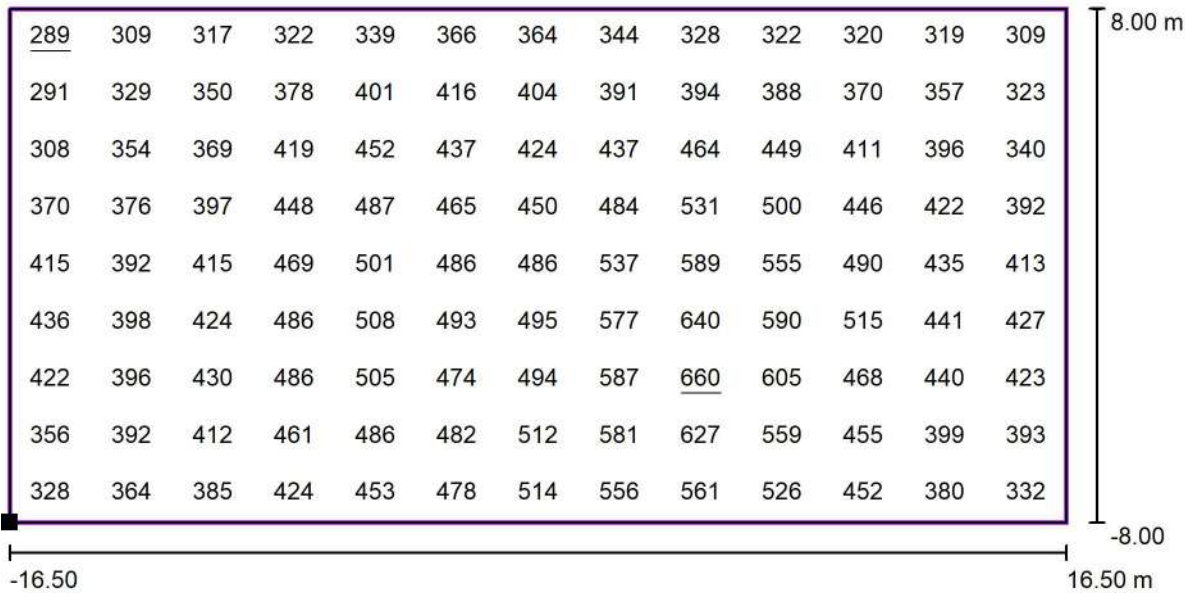
Grid: 13 x 9 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
435	289	660	0.66	0.44



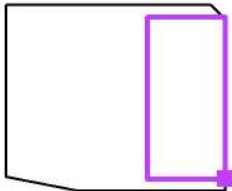
Operator
Telephone
Fax
e-Mail

Court 3 Only / Tennis 3 Calculation Grid (TPA) / Value Chart (E, Horizontal)



Values in Lux, Scale 1 : 236

Position of surface in external scene:
Marked point: (45.000 m, 2.500 m,
0.000 m)



Grid: 13 x 9 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
435	289	660	0.66	0.44