

Futbols_Dpils_Stadiona iela 1

Partner for Contact:

Order No.:

Company:

Customer No.:

Date: 21.02.2018

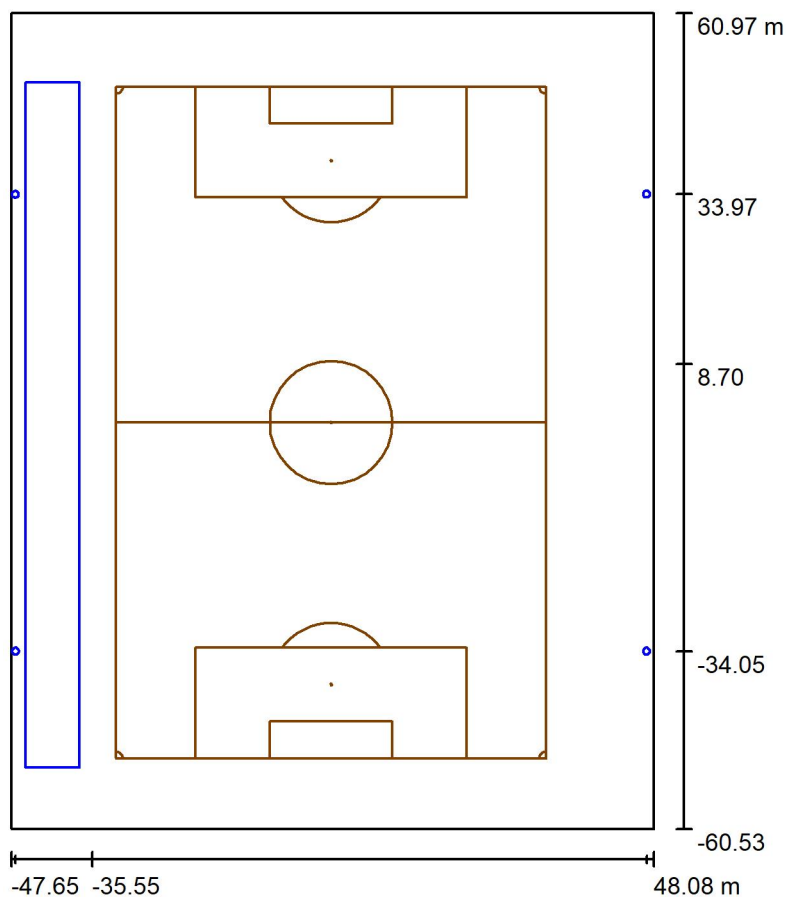
Operator: Ingars Ozoliņš

Lucidus SIA

K.Ulmaņa gatve 140, Rīga, Latvija

Operator Ingars Ozoliņš
 Telephone 67813661
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 e-Mail ingars.ozolins@lucidus.lv

Exterior Scene 1 / Planning data



Maintenance factor: 0.80, ULR (Upward Light Ratio): 5.5%

Scale 1:1127

Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	104	340 W 160 LEDs OW 340 740 L13 B160 SF DG1_O165-O165_Bin-N4_TH (1.000)	46232	46232	340.0
2	16	340 W 160 LEDs OW 340 740 L14 B160 SF DG1_O165-O165_Bin-N4_TH (1.000)	46232	46232	340.0
Total:			5547840	Total: 5547840	40800.0

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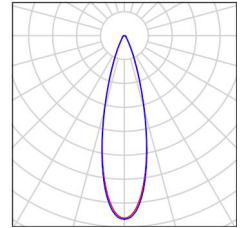
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Exterior Scene 1 / Luminaire parts list

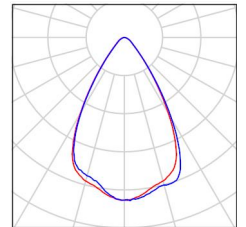
104 Pieces 340 W 160 LEDs OW 340 740 L13 B160 SF
DG1_O165-O165_Bin-N4_TH
Article No.: 340 W 160 LEDs
Luminous flux (Luminaire): 46232 lm
Luminous flux (Lamps): 46232 lm
Luminaire Wattage: 340.0 W
Luminaire classification according to CIE: 100
CIE flux code: 89 96 99 100 100
Fitting: 1 x 160 LEDs bin N4 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



16 Pieces 340 W 160 LEDs OW 340 740 L14 B160 SF
DG1_O165-O165_Bin-N4_TH
Article No.: 340 W 160 LEDs
Luminous flux (Luminaire): 46232 lm
Luminous flux (Lamps): 46232 lm
Luminaire Wattage: 340.0 W
Luminaire classification according to CIE: 100
CIE flux code: 85 96 99 100 100
Fitting: 1 x 160 LEDs bin N4 (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.

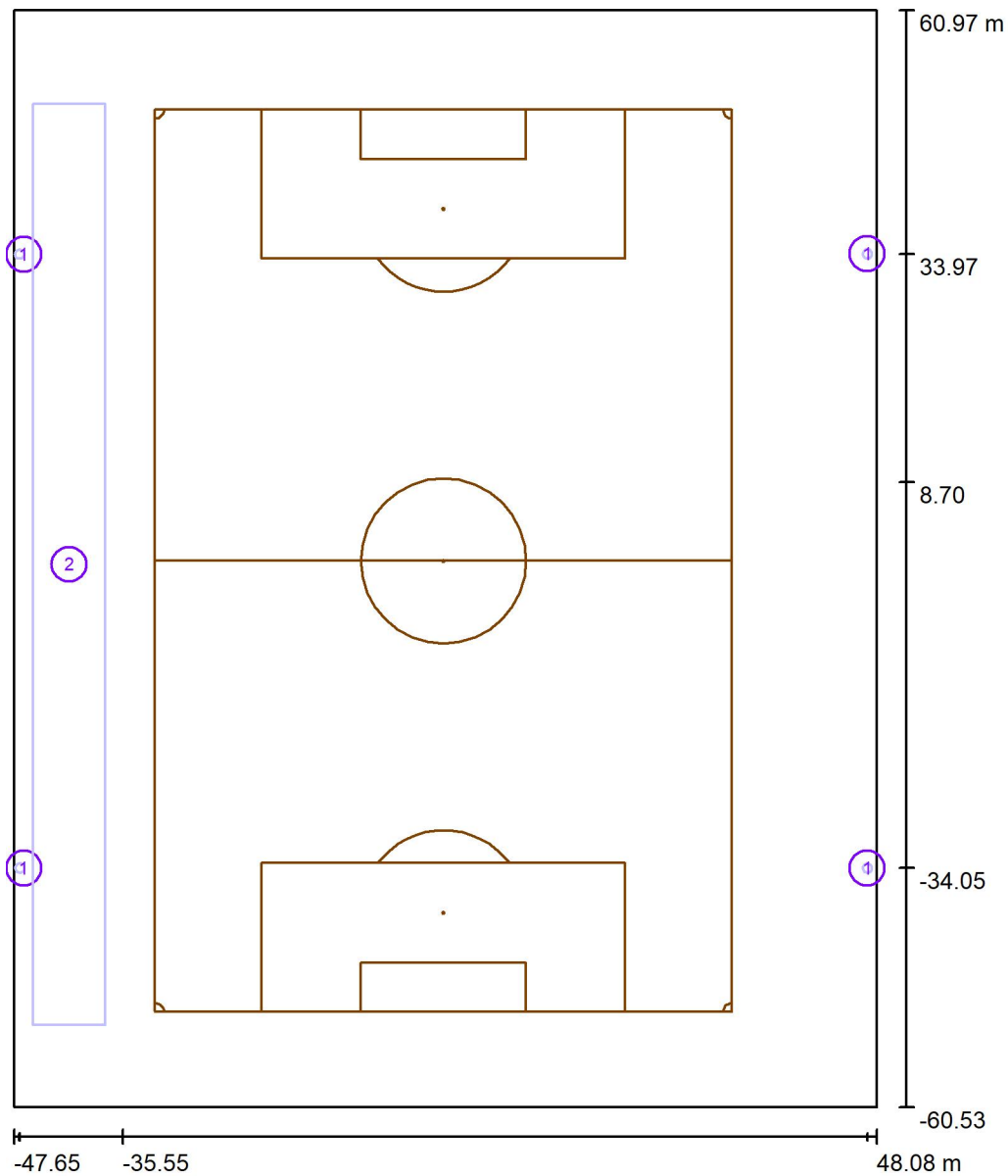


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Exterior Scene 1 / Objects (layout plan)



Scale 1 : 822

Object parts list

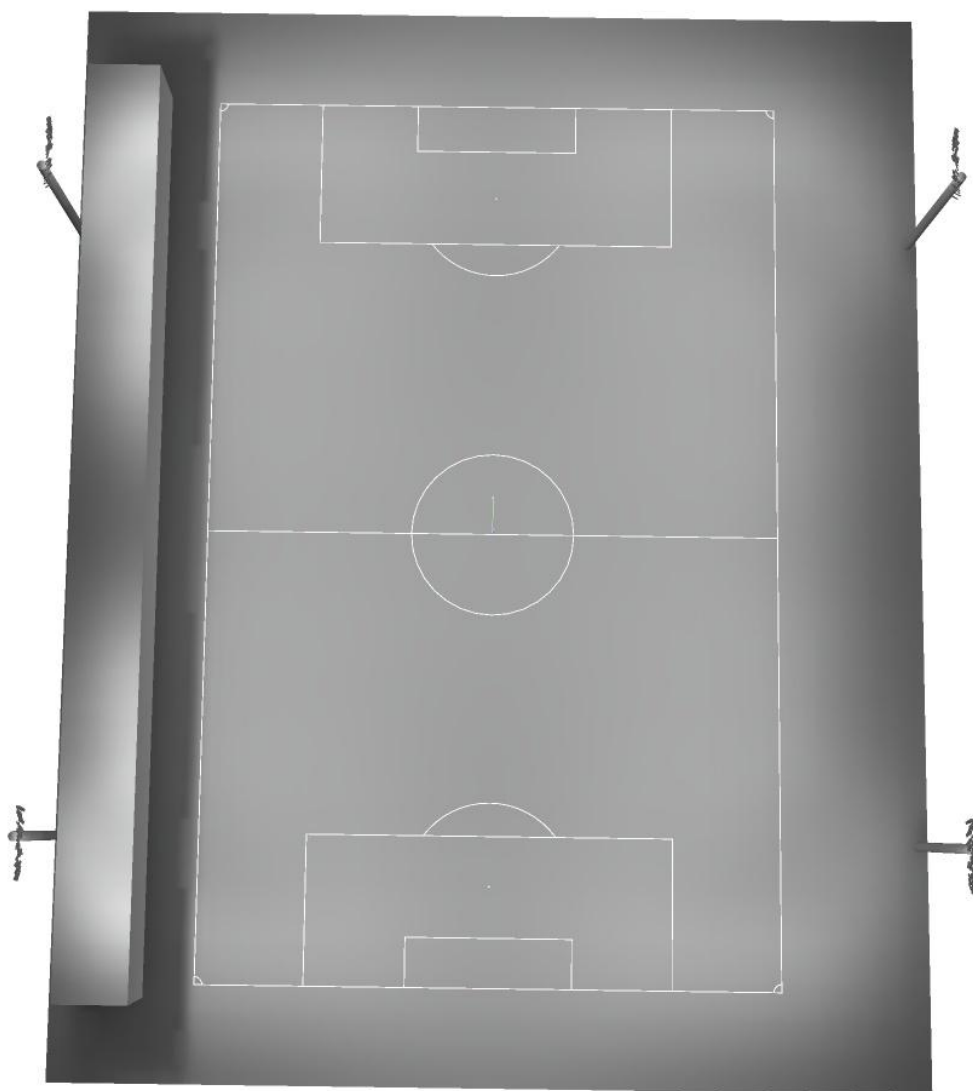
No.	Pieces	Designation
1	4	Apgaismes Masts H24m 30 prožektoriem
2	1	Tribīnu ēka

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Exterior Scene 1 / 3D Rendering





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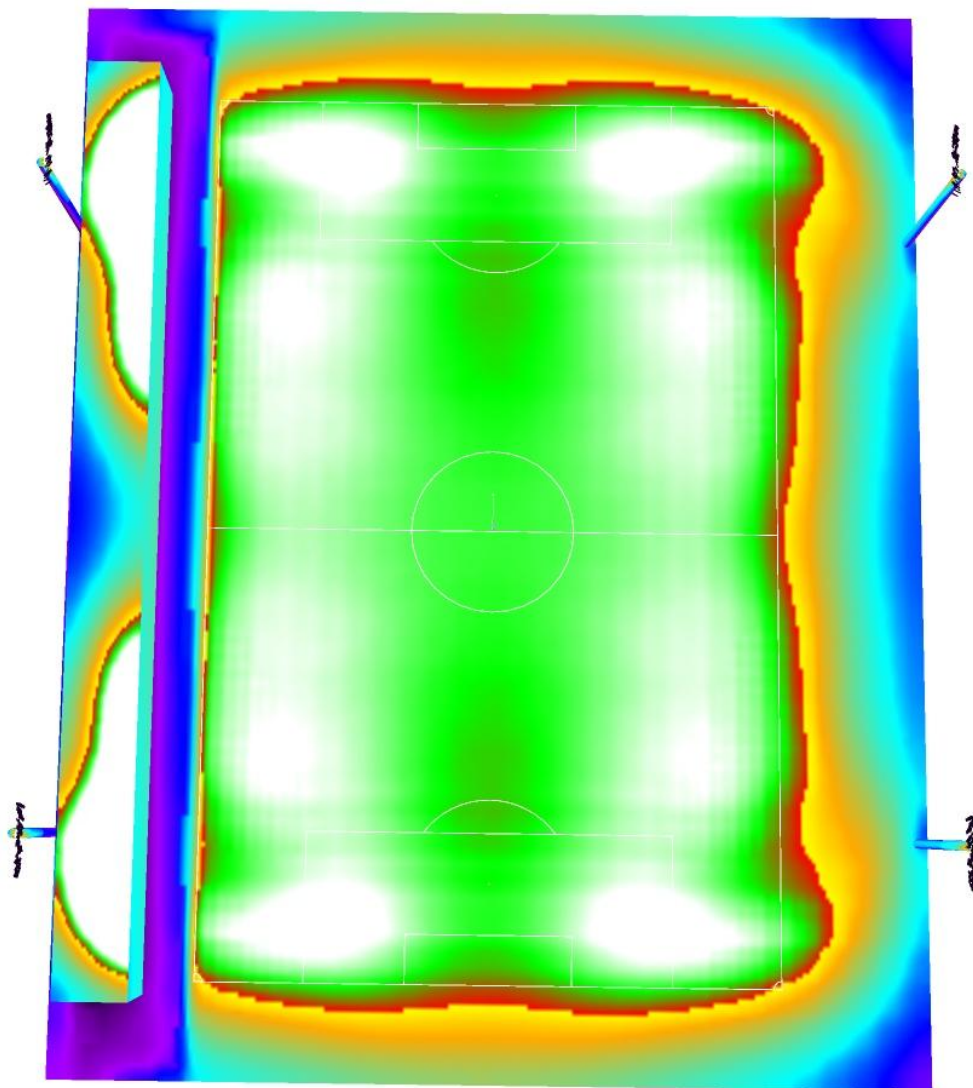
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Exterior Scene 1 / False Colour Rendering



0

30

50

100

250

300

300

350

400

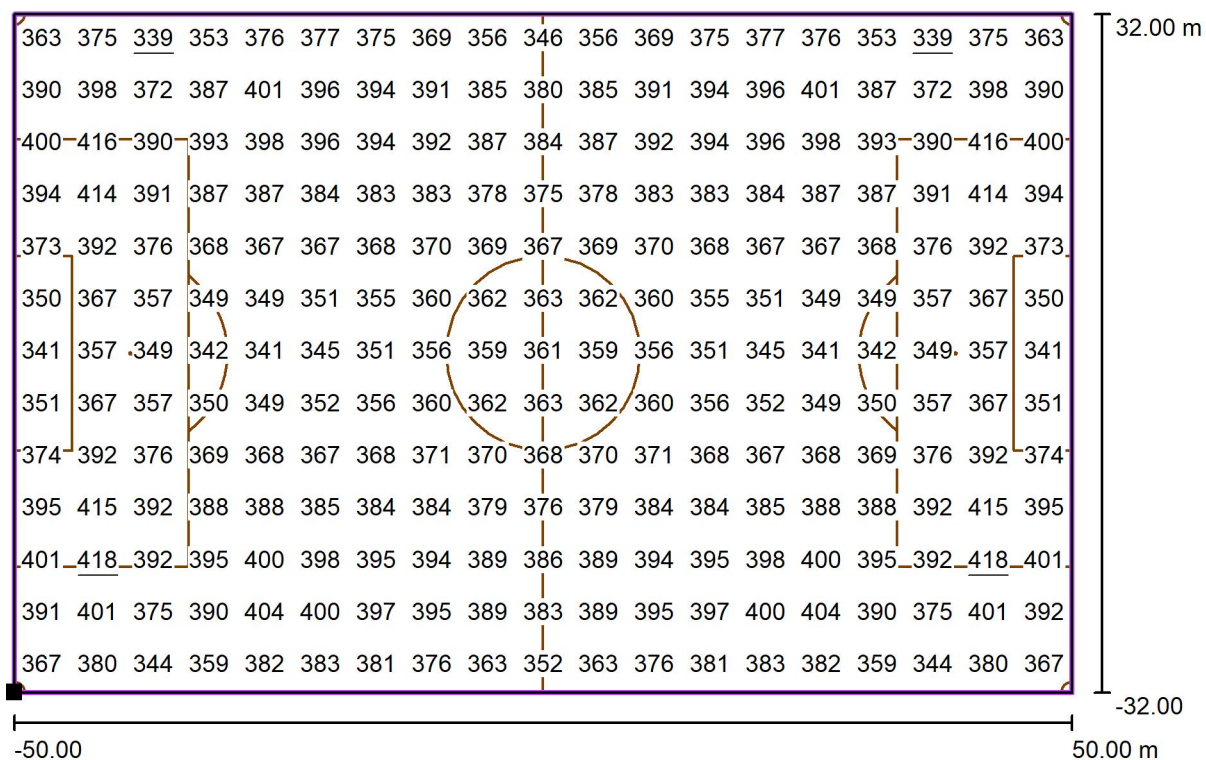
lx

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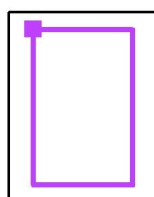
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Exterior Scene 1 / Soccer Field 1 Calculation Grid (PA) / Value Chart (E, Perpendicular)



Values in Lux, Scale 1 : 715

Position of surface in external scene:
 Marked point: (-32.000 m, 50.000 m,
 0.000 m)



Grid: 19 x 13 Points

E_{av} [lx]
376

E_{min} [lx]
339

E_{max} [lx]
418

u_0
0.90

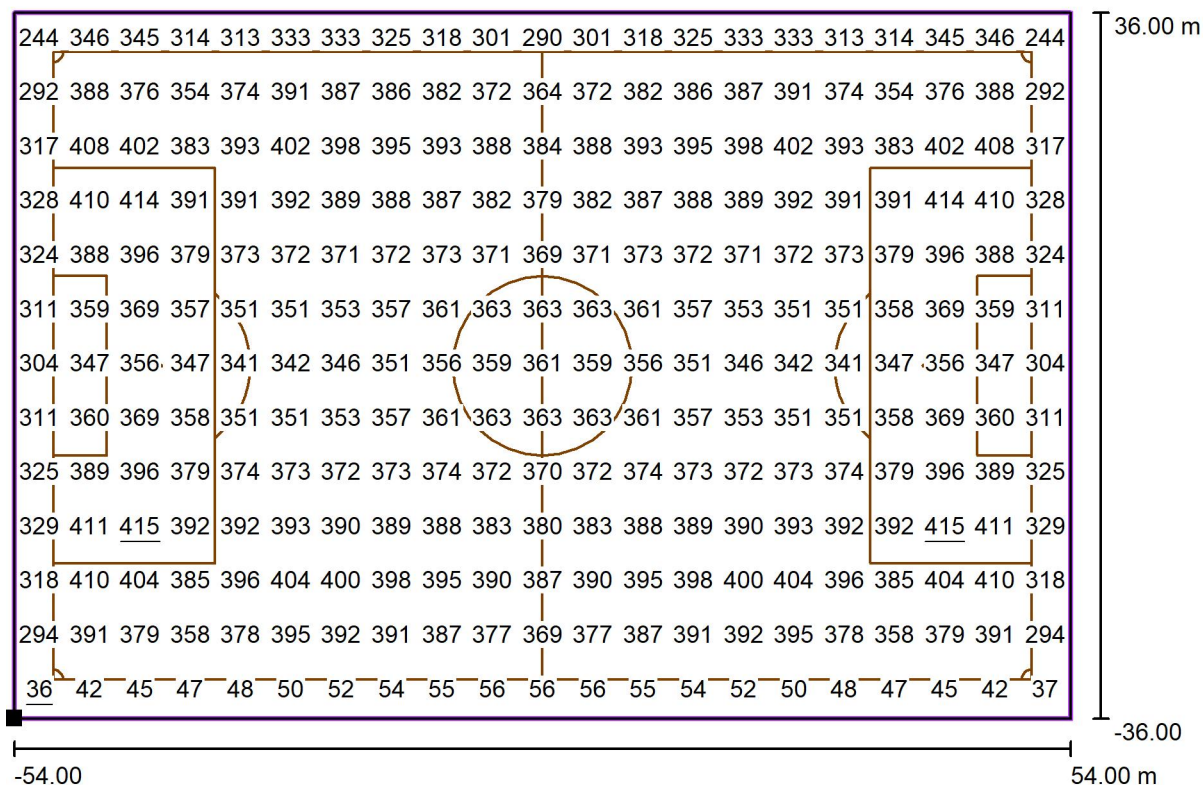
E_{min} / E_{max}
0.81

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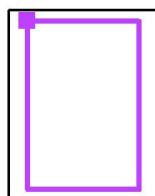
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Exterior Scene 1 / Soccer Field 1 Calculation Grid (TA) / Value Chart (E, Perpendicular)



Position of surface in external scene:
 Marked point: (-36.000 m, 54.000 m, 0.000 m)



Grid: 21 x 13 Points

E_{av} [lx]
343

E_{min} [lx]
36

E_{max} [lx]
415

u_0
0.10

E_{min} / E_{max}
0.09