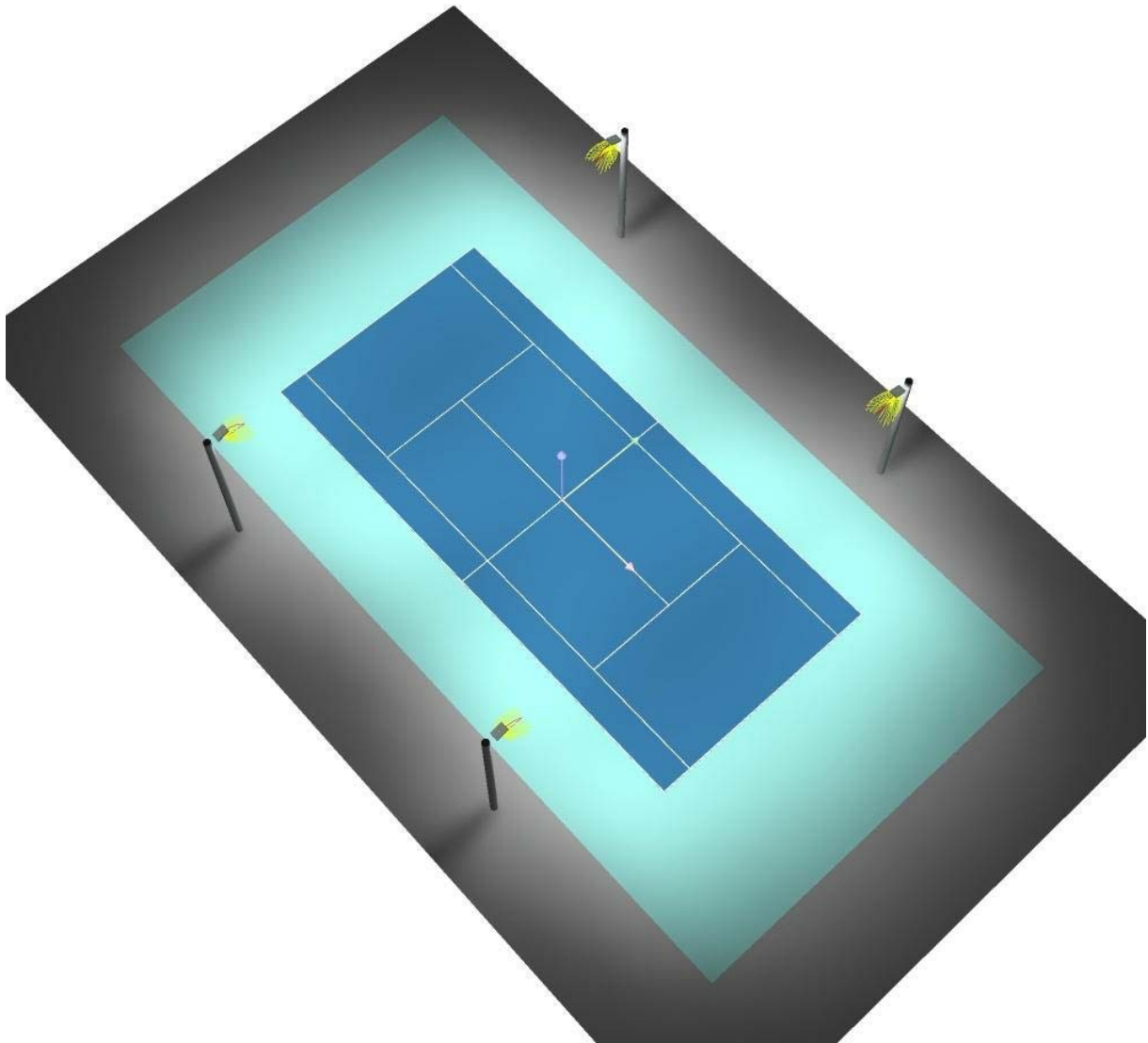


Waikoloa Village HOA Courts

**8-25' Poles 4- APTI 750 Fixtures
42 AVG Footcandles-1.31 MAX/MIN**





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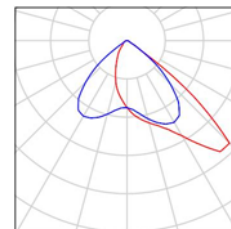


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Tennis Courts / Luminaire parts list

4 Pieces AF88XABD720-T4VSB-30K-3535F-V2
Article No.:
Luminous flux (Luminaire): 85467 lm Luminous
flux (Lamps): 85403 lm
Luminaire Wattage: 684.4 W
Luminaire classification according to CIE: 100
CIE flux code: 63 97 99 100 100
Fitting: 1 x 3000K 3535F-V2 (Correction Factor
1.000).

See our luminaire
catalog for an image of
the luminaire.



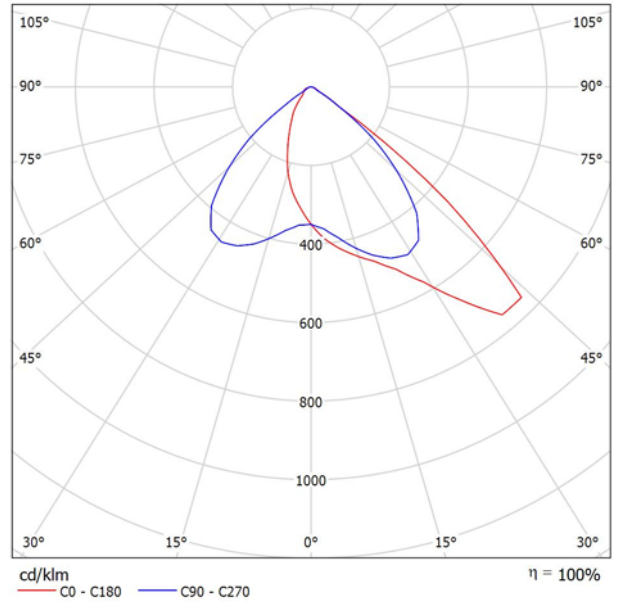


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AF88XABD720-T4VSB-30K-3535F-V2 / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



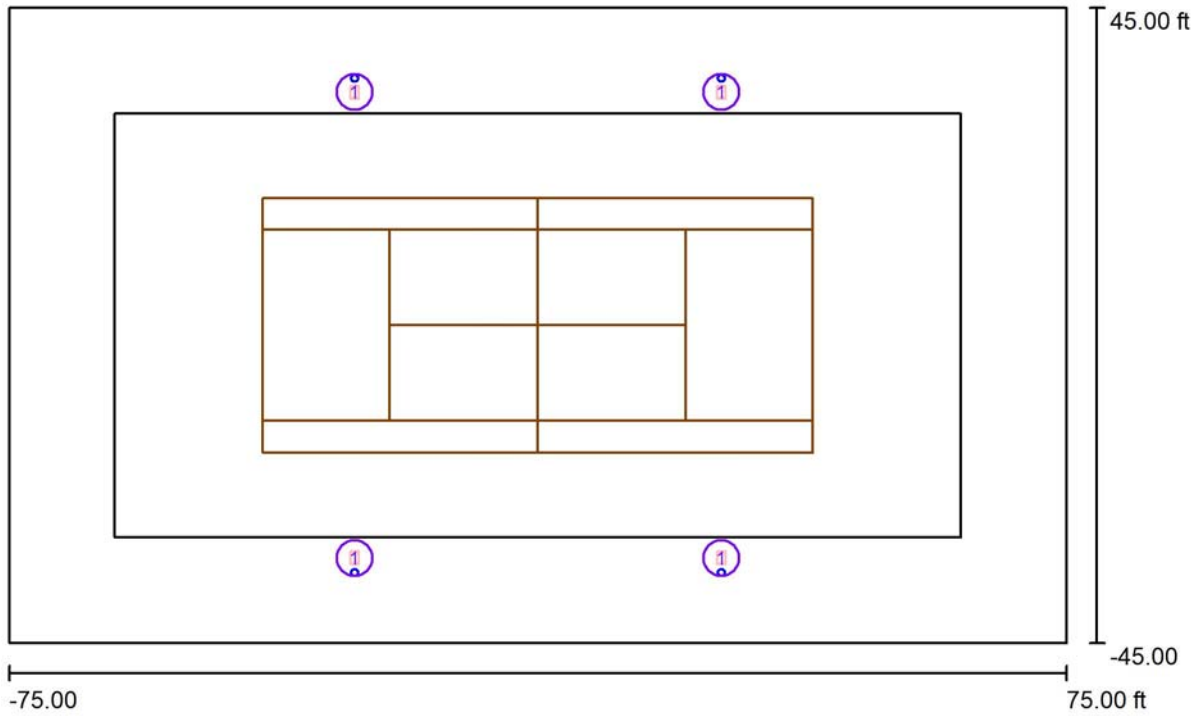
Luminaire classification according to CIE: 100
 CIE flux code: 63 97 99 100 100

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



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Exterior Scene 1 / Planning data



Maintenance factor: 0.90, ULR (Upward Light Ratio): 0.5%

Scale 1:327

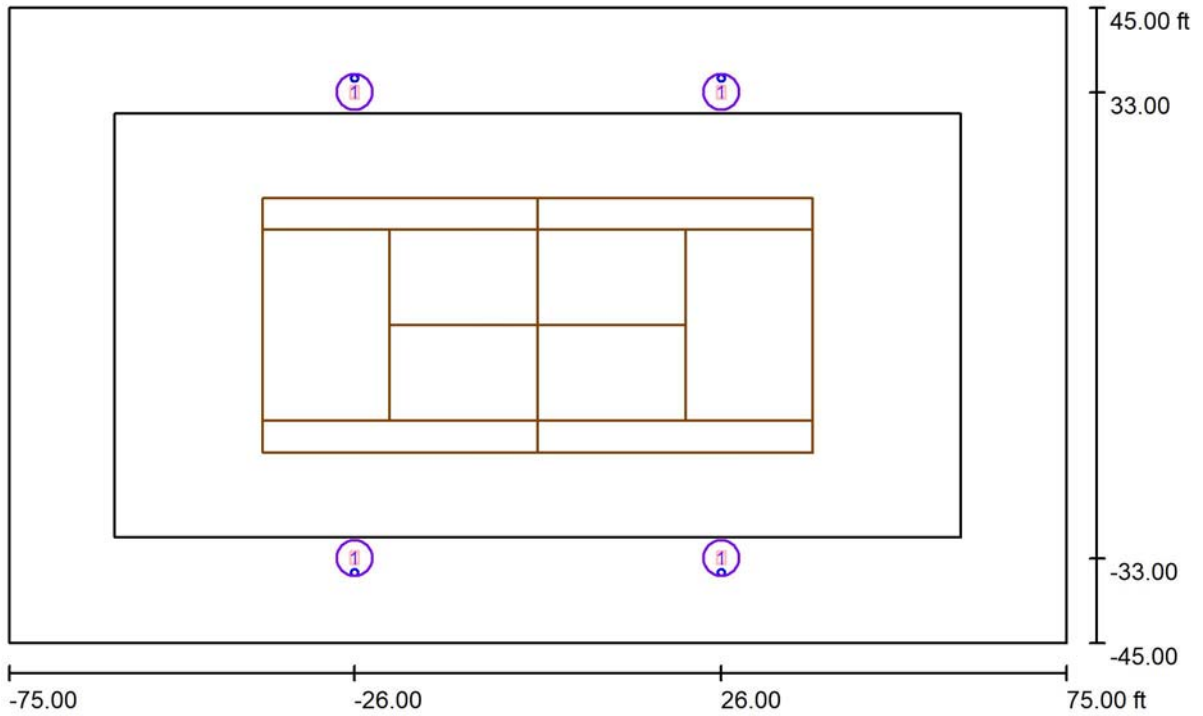
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	4	AF88XABD720-T4VSB-30K-3535F-V2 (1.000)	85467	85403	684.4
			Total: 341869	Total: 341612	2737.4



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Exterior Scene 1 / Luminaires (layout plan)



Scale 1 : 327

Luminaire Parts List

No.	Pieces	Designation
1	4	AF88XABD720- T4VSB-30K-3535F-V2

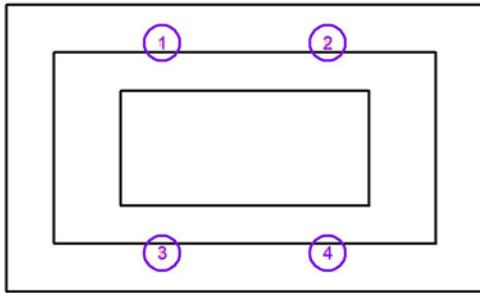


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Exterior Scene 1 / Luminaires (coordinates list)

AF88XABD720-T4VSB-30K-3535F-V2

85467 lm, 684.4 W, 1 x 1 x 3000K 3535F-V2 (Correction Factor 1.000).

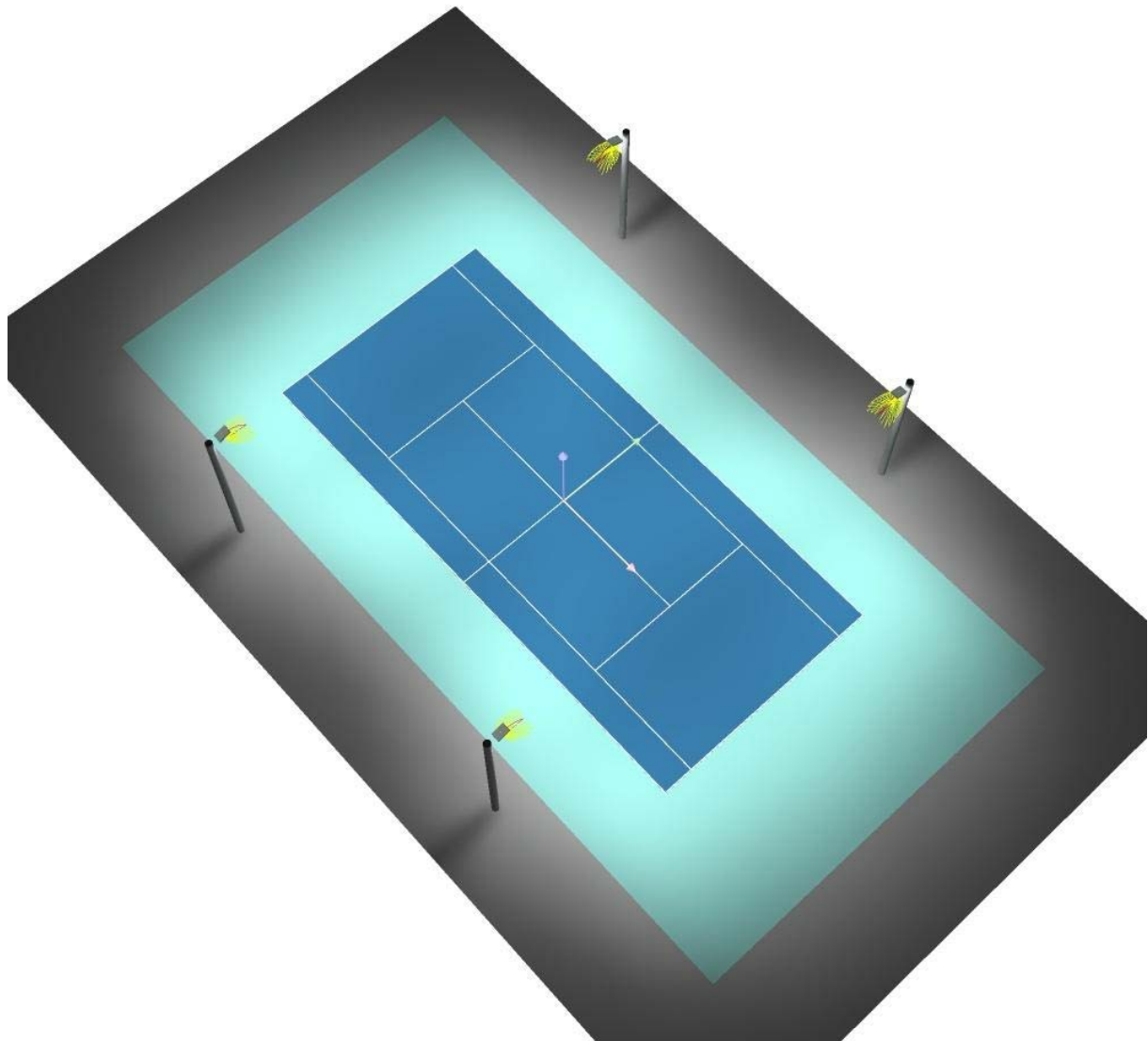


No.	Position [ft]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	-26.000	33.000	25.000	0.0	-20.0	-90.0
2	26.000	33.000	25.000	0.0	-20.0	-90.0
3	-26.000	-33.000	25.000	0.0	-20.0	90.0
4	26.000	-33.000	25.000	0.0	-20.0	90.0



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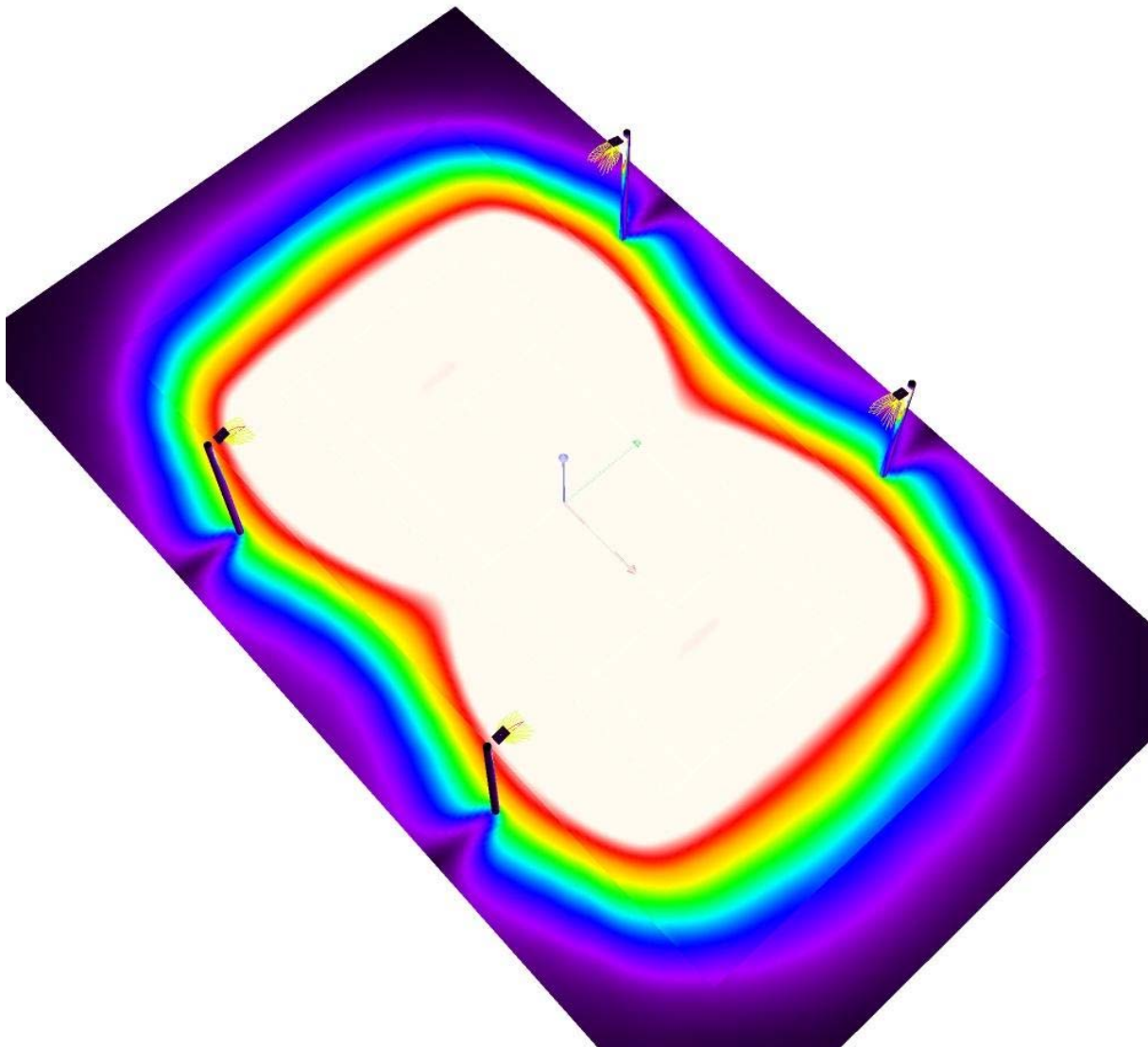
Exterior Scene 1 / 3D Rendering





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Exterior Scene 1 / False Colour Rendering



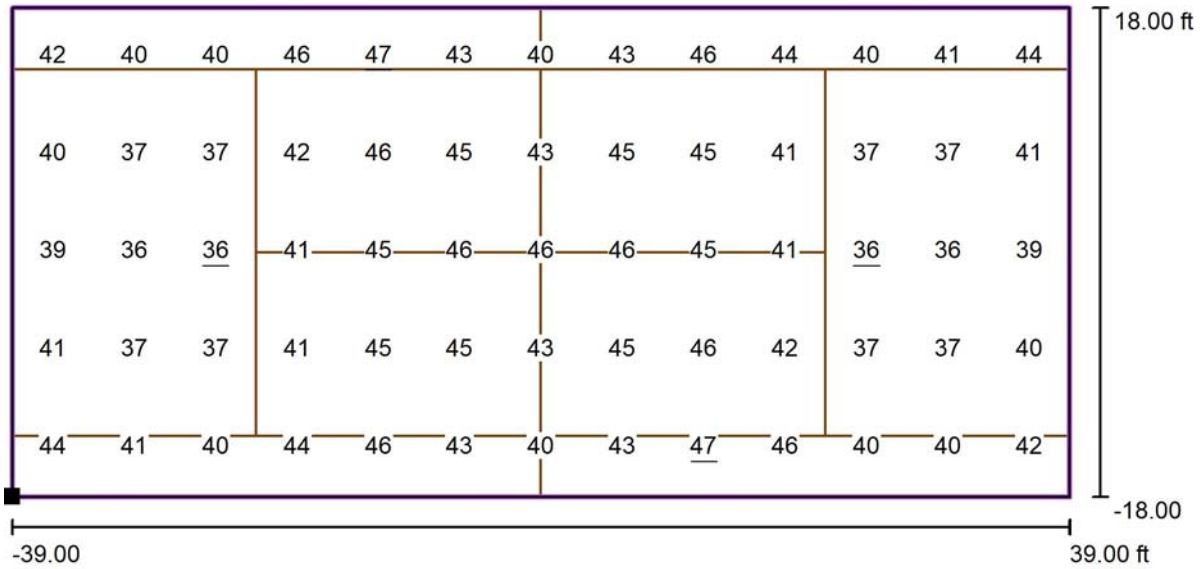
0 4.38 8.75 13.13 17.50 21.88 26.25 30.63 35.00

fc



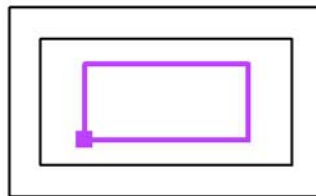
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Exterior Scene 1 / Tennis 1 Calculation Grid (PA) / Value Chart (E, Perpendicular)



Values in Footcandles, Scale 1 : 170

Position of surface in external scene:
 Marked point: (-39.000 ft, -18.000 ft, 0.000 ft)



Grid: 13 x 5 Points

E_{av} [fc]
42

E_{min} [fc]
36

E_{max} [fc]
47

$u0$
1.17

E_{max} / E_{min}
1.31