

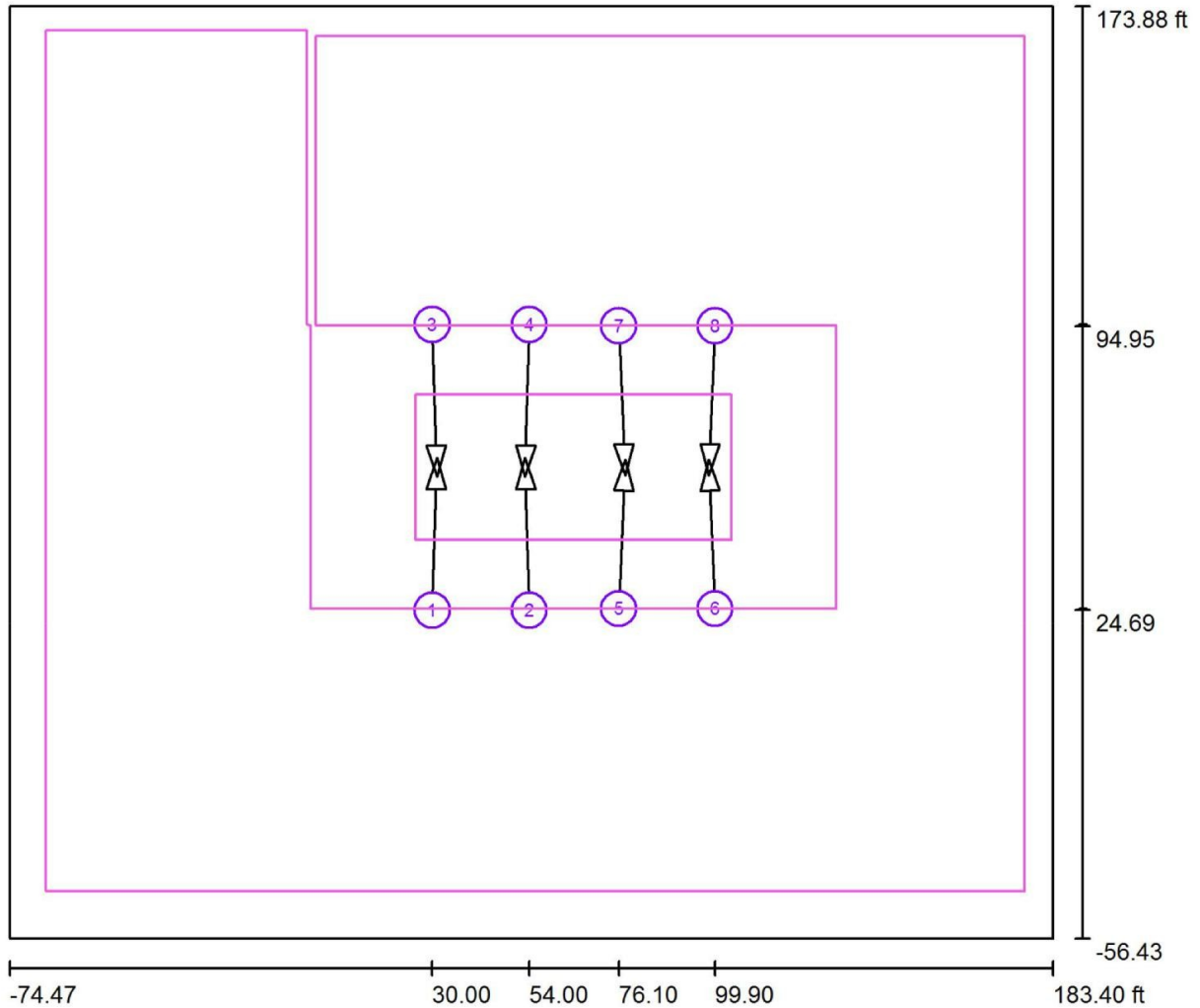


LED Tennis Court Photometric Design:

AF33XCLUBT8X825450

Operator ST
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 e-Mail

Exterior Scene 1 / Light scene 27 / Sport Luminaires (Coordinates List)



Scale 1 : 562

List of the Sport Luminaires

Luminaire	Index	Position [ft]			Aiming Point [ft]			Angle [°]	Alignment	Pole
		X	Y	Z	X	Y	Z			
461W LED SPORT LIGHT - 60D	1	30.000	24.691	25.000	31.149	62.335	0.000	33.6	(C 90, G IMax)	/
461W LED SPORT LIGHT - 60D	2	54.000	24.691	25.000	52.851	62.335	0.000	33.6	(C 90, G IMax)	/
461W LED SPORT LIGHT - 60D	3	30.000	95.309	25.000	31.149	57.665	0.000	33.6	(C 90, G IMax)	/
461W LED SPORT LIGHT - 60D	4	54.000	95.309	25.000	52.851	57.665	0.000	33.6	(C 90, G IMax)	/

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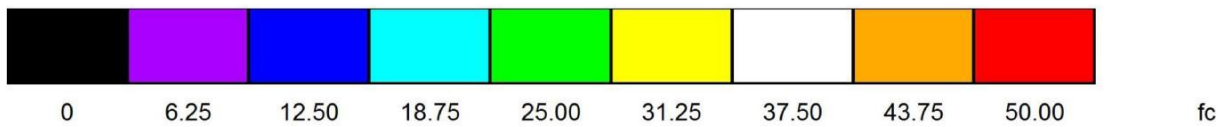
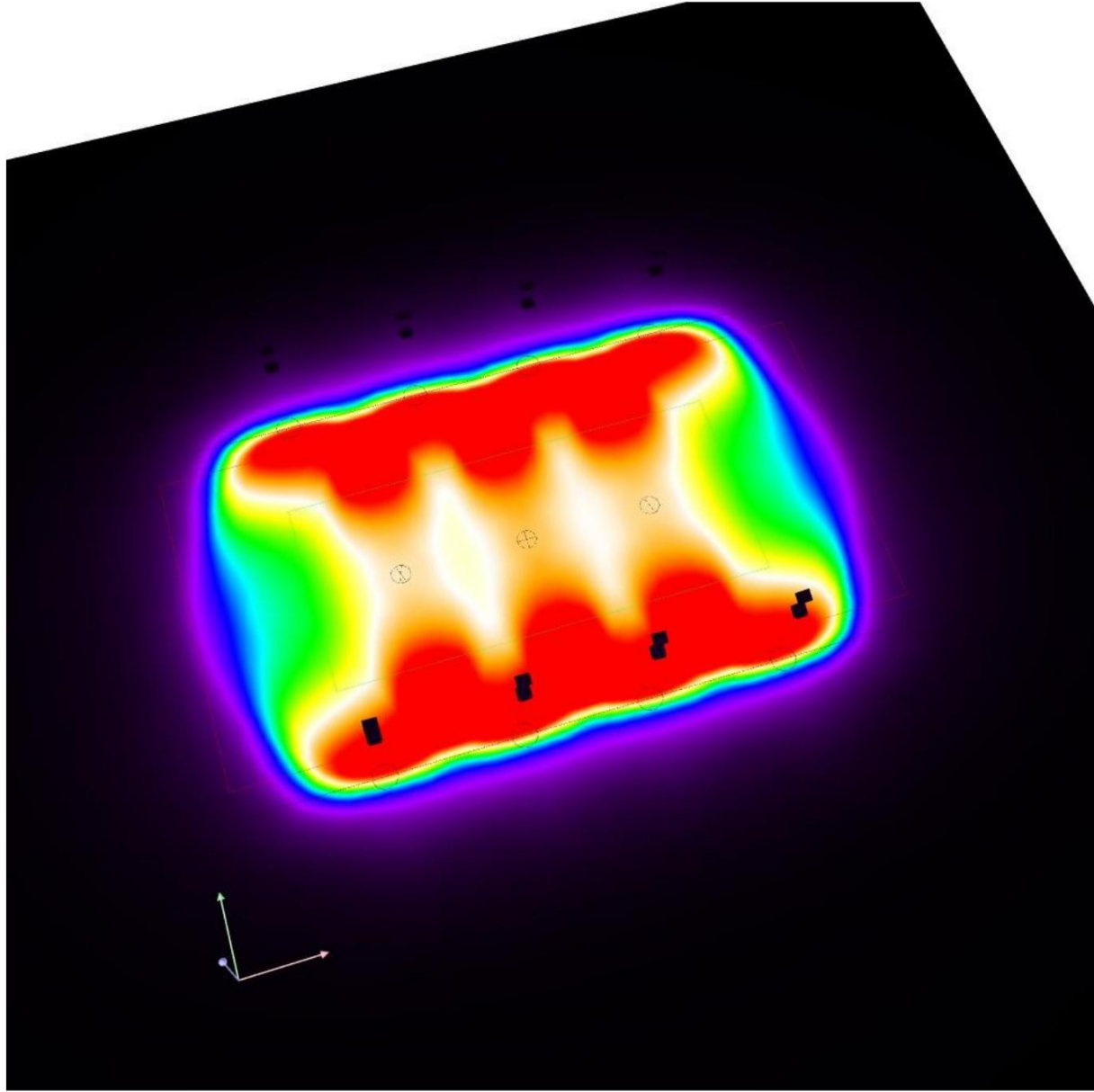
Exterior Scene 1 / Light scene 27 / Sport Luminaires (Coordinates List)

List of the Sport Luminaires

Luminaire	Index	Position [ft]			Aiming Point [ft]			Angle [°]	Alignment	Pole
		X	Y	Z	X	Y	Z			
461W LED SPORT LIGHT - 60D	5	76.100	25.051	25.000	77.659	62.000	0.000	34.1	(C 90, G IMax)	/
461W LED SPORT LIGHT - 60D	6	99.900	25.051	25.000	98.341	62.000	0.000	34.1	(C 90, G IMax)	/
461W LED SPORT LIGHT - 60D	7	76.100	94.949	25.000	77.659	58.000	0.000	34.1	(C 90, G IMax)	/
461W LED SPORT LIGHT - 60D	8	99.900	94.949	25.000	98.341	58.000	0.000	34.1	(C 90, G IMax)	/

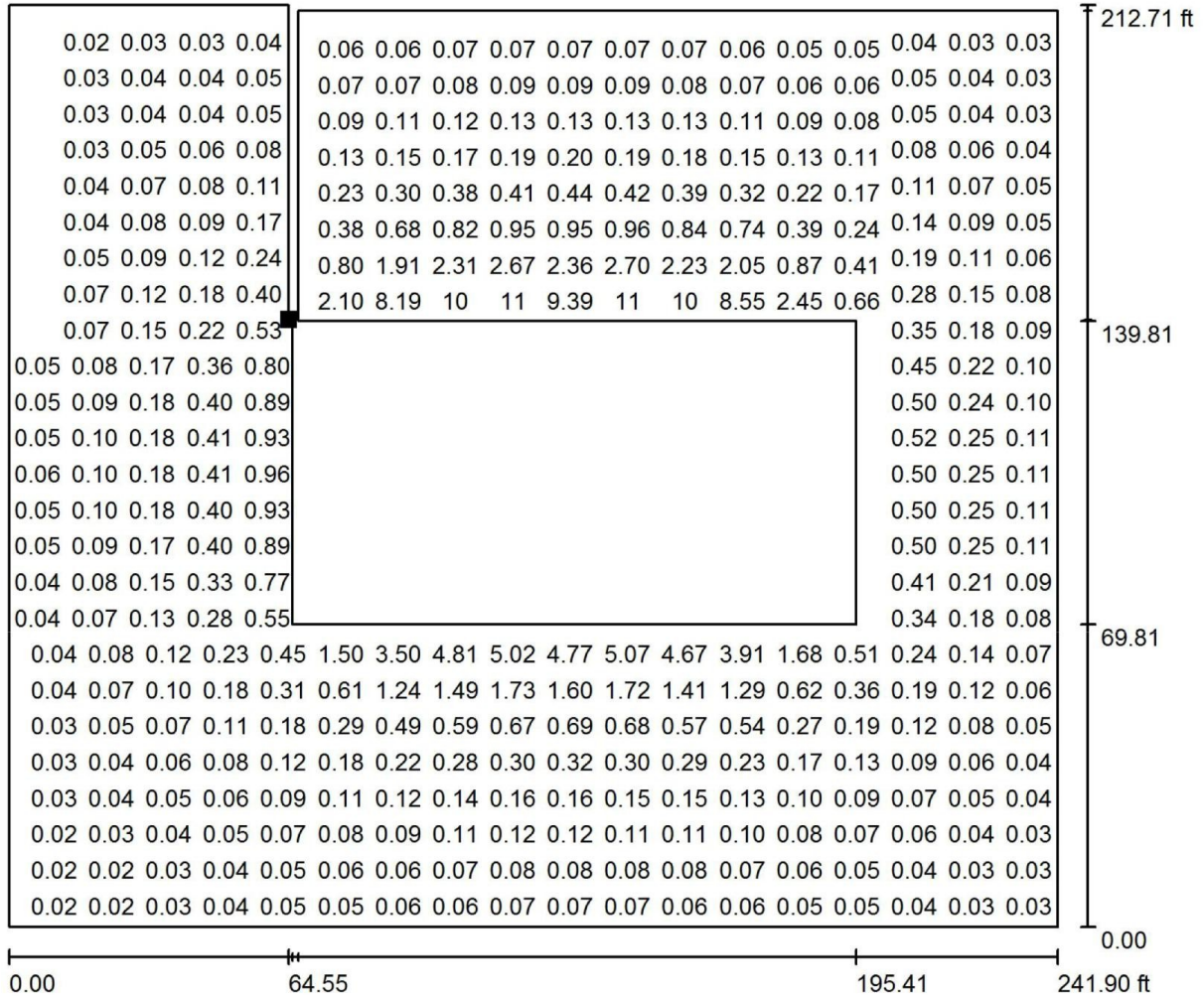
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Exterior Scene 1 / Light scene 27 / False Color Rendering



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Exterior Scene 1 / Light scene 27 / Light Trespass / Value Chart (E, Perpendicular)



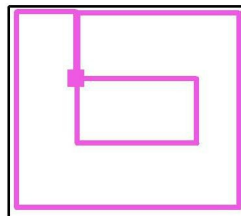
Values in Footcandles, Scale 1 : 528

Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(-0.916 ft, 95.305 ft, 0.000 ft)



Grid: 128 x 128 Points

E_{av} [fc]
0.81

E_{min} [fc]
0.02

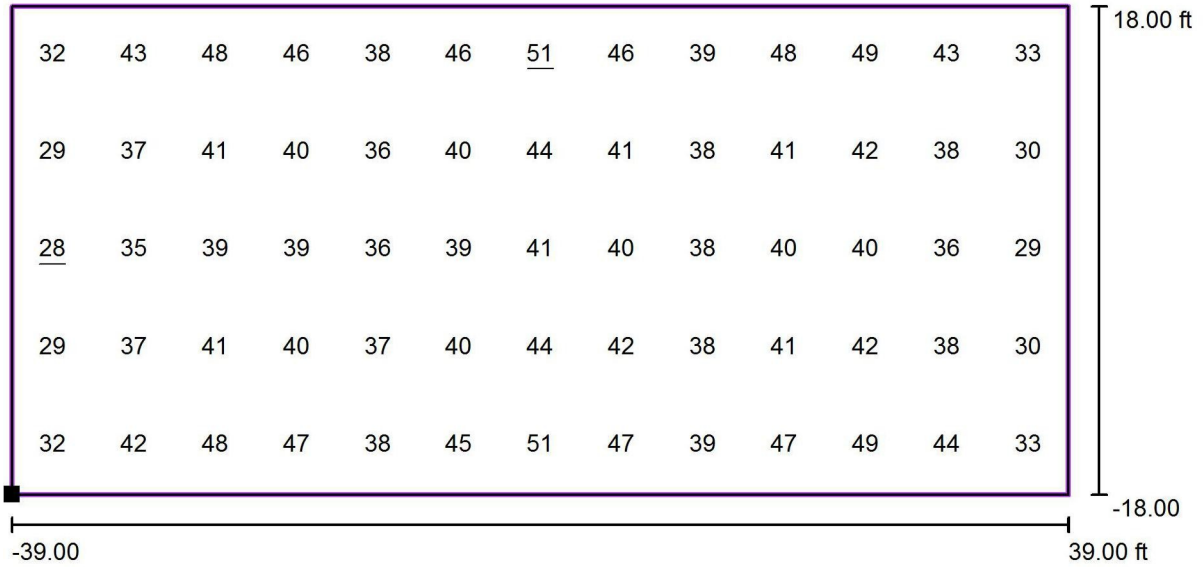
E_{max} [fc]
42

u_0
0.022

E_{min} / E_{max}
0.000

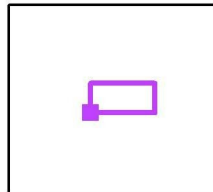
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Exterior Scene 1 / Light scene 27 / Tennis 1 Calculation Grid (PA) / Value Chart (E, Horizontal)



Values in Footcandles, Scale 1 : 170

Position of surface in external scene: Marked point: (25.960 ft, 42.039 ft, 0.000 ft)

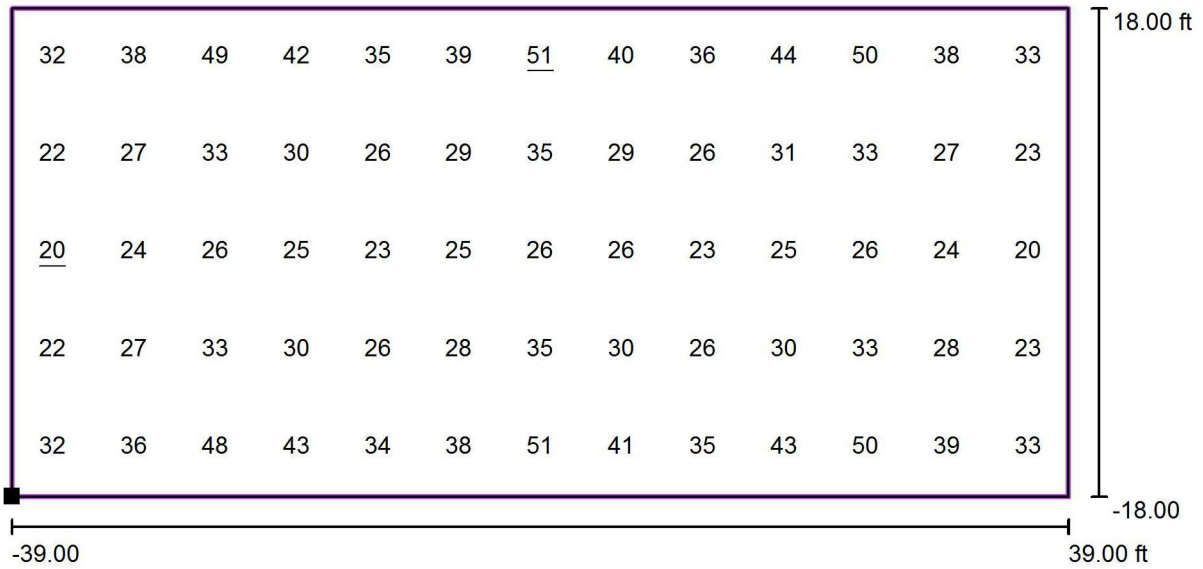


Grid: 13 x 5 Points

E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u_0	E_{min} / E_{max}
40	28	51	0.70	0.55

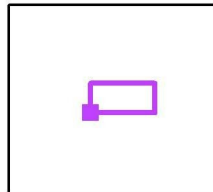
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Exterior Scene 1 / Light scene 27 / Tennis 1 Calculation Grid (PA) / Value Chart (E, Horizontal)



Values in Footcandles, Scale 1 : 170

Position of surface in external scene: Marked point: (25.960 ft, 42.039 ft, 5.000 ft)



Grid: 13 x 5 Points

E_{av} [fc]
32

E_{min} [fc]
20

E_{max} [fc]
51

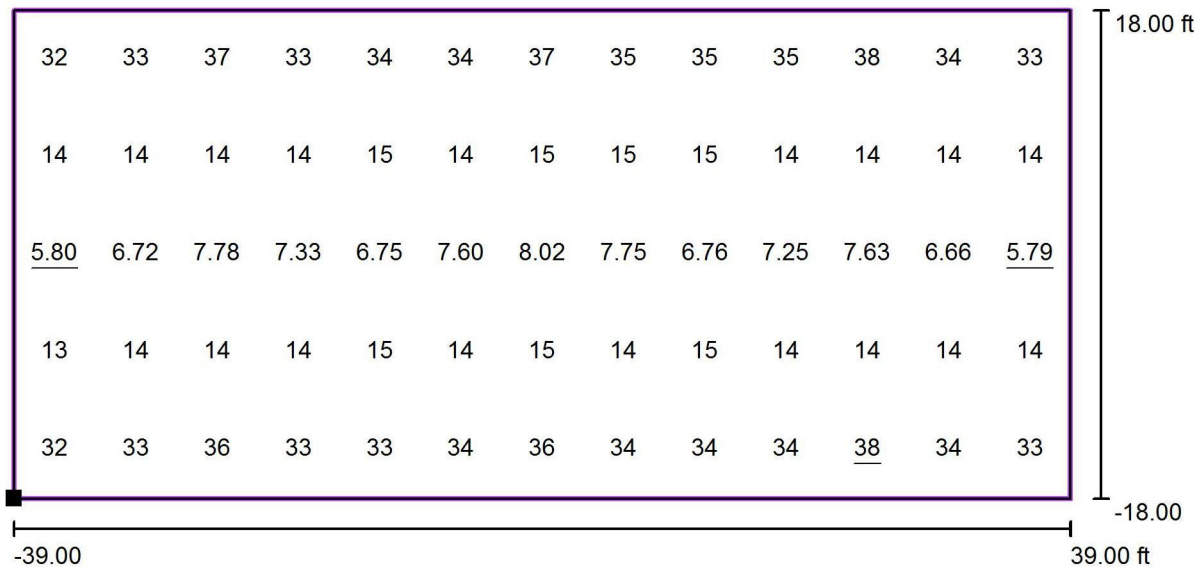
u_0
0.61

E_{min} / E_{max}
0.39

Tennis Layout: AF33XCLUBT8X825450

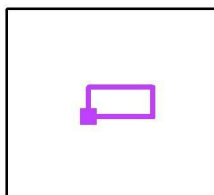
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Exterior Scene 1 / Light scene 27 / Tennis 1 Calculation Grid (PA) / Value Chart (E, Horizontal)



Values in Footcandles, Scale 1 : 170

Position of surface in external scene: Marked point: (25.960 ft, 42.039 ft, 10.000 ft)



Grid: 13 x 5 Points

E_{av} [fc]
21

E_{min} [fc]
5.79

E_{max} [fc]
38

u₀
0.28

E_{min} / E_{max}
0.15