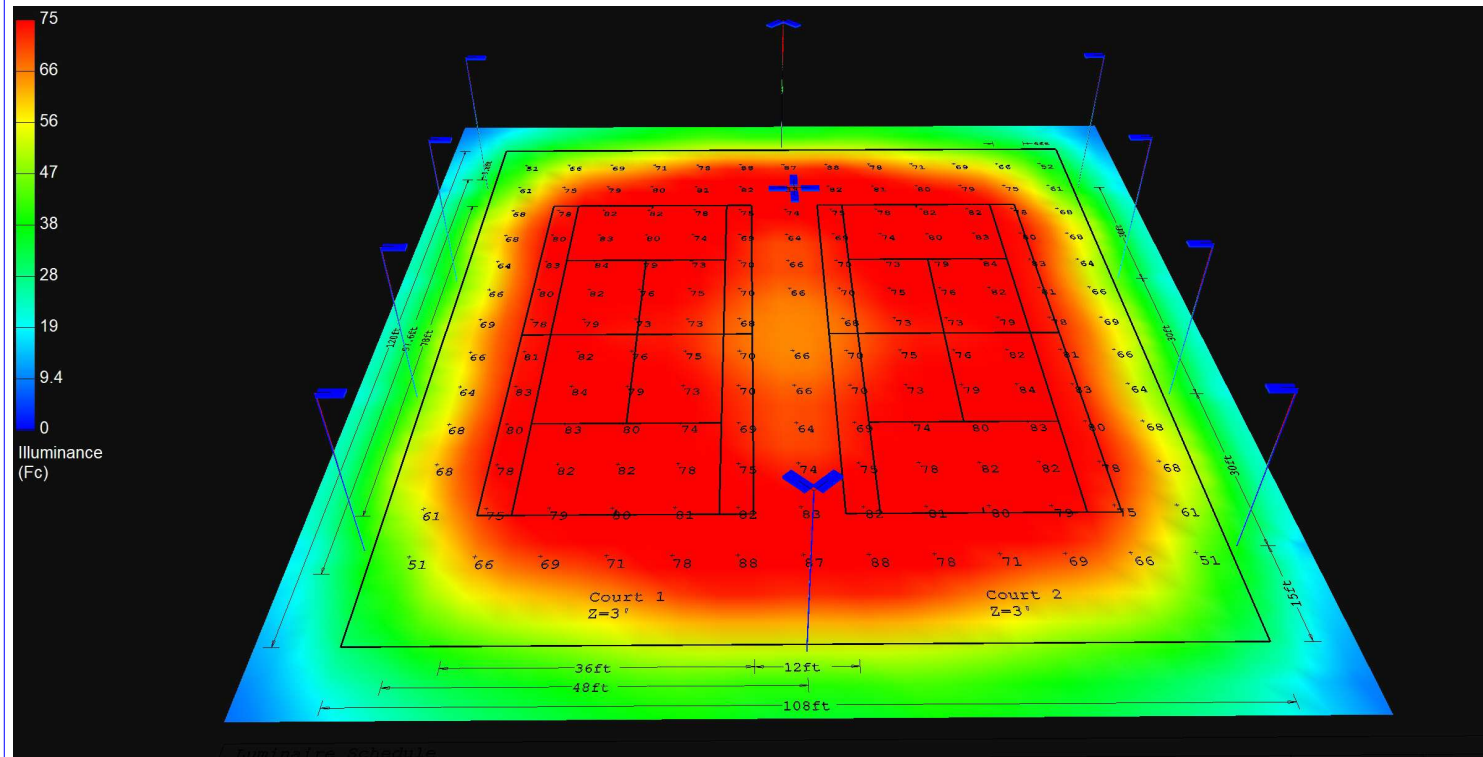
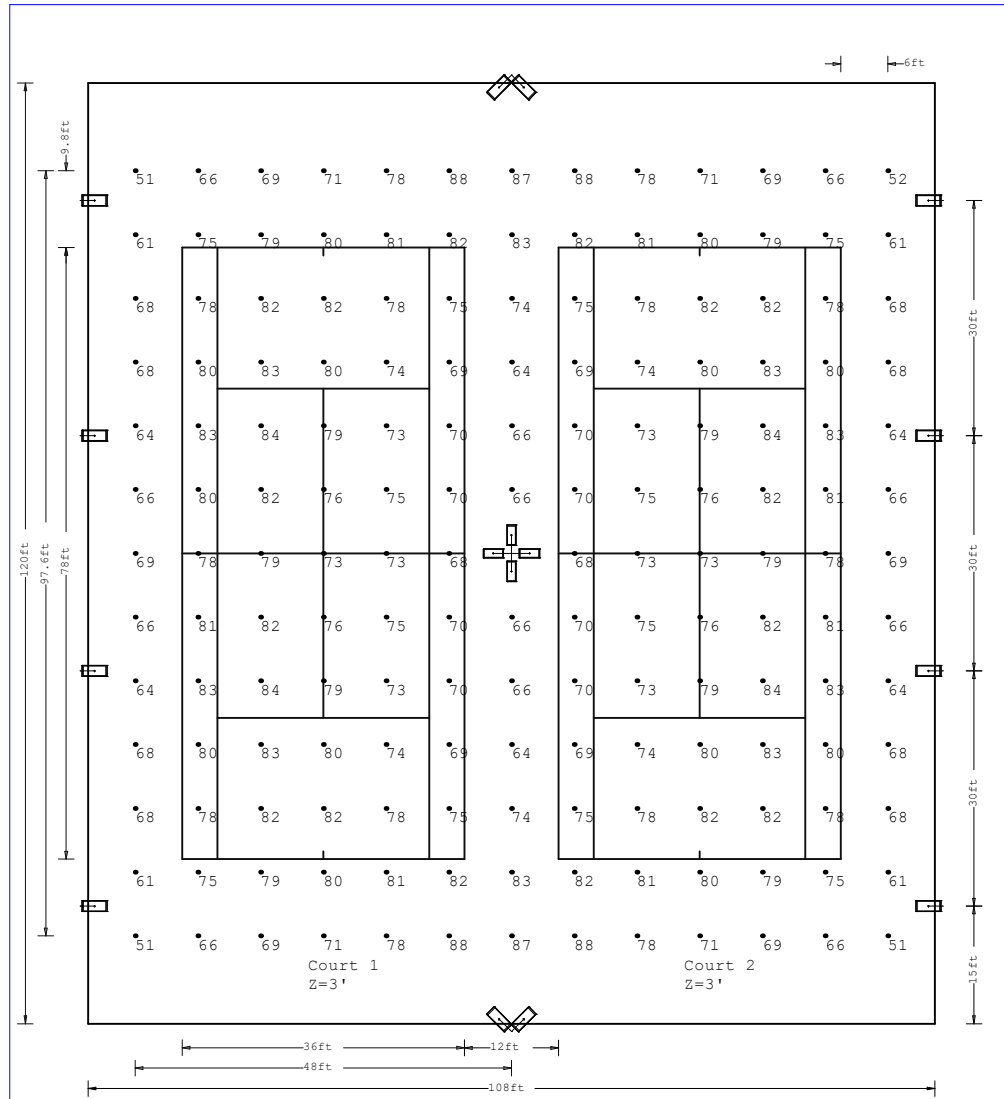




# Design Selector - Tennis

Double Court (108'x120')  
 (16) ZNL-78L-CT/3-50 Fixtures  
 26' Mtg.Ht.  
 Class 2 75fc Average



Luminaire Schedule							
Symbol	Qty	Description	Lum. Lumens	Lum. Watts	LER	Total Watts	LLF
	2	ZNL-78L-CT-50-D90	77488	579	134	2316	1.000
	8	ZNL-78L-CT-50	77488	579	134	4632	1.000
	1	ZNL-78L-3-50-Q90	77174	579	133	2316	1.000

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
Court 1 PFA	Illuminance	Fc	75	88.0	51.0	1.7
Court 2 PFA	Illuminance	Fc	75	88.0	51.0	1.7

Luminaire Location Summary						
LumNo	X	Y	Z	Orient	Tilt	
1	54	60	26	0	0	
2	109	15	26	180	0	
3	109	45	26	180	0	
4	109	75	26	180	0	
5	109	105	26	180	0	
6	-1	15	26	0	0	
7	-1	45	26	0	0	
8	-1	75	26	0	0	
9	-1	105	26	0	0	
10	54	121	26	270	0	
11	54	-1	26	90	0	

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions. This lighting plan represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in lamps/LED's and other variable field conditions.

Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted. Fixture nomenclature noted does not include mounting hardware or poles. This drawing is for photometric evaluation purposes only and should not be used as a construction document or as a final document for ordering product.