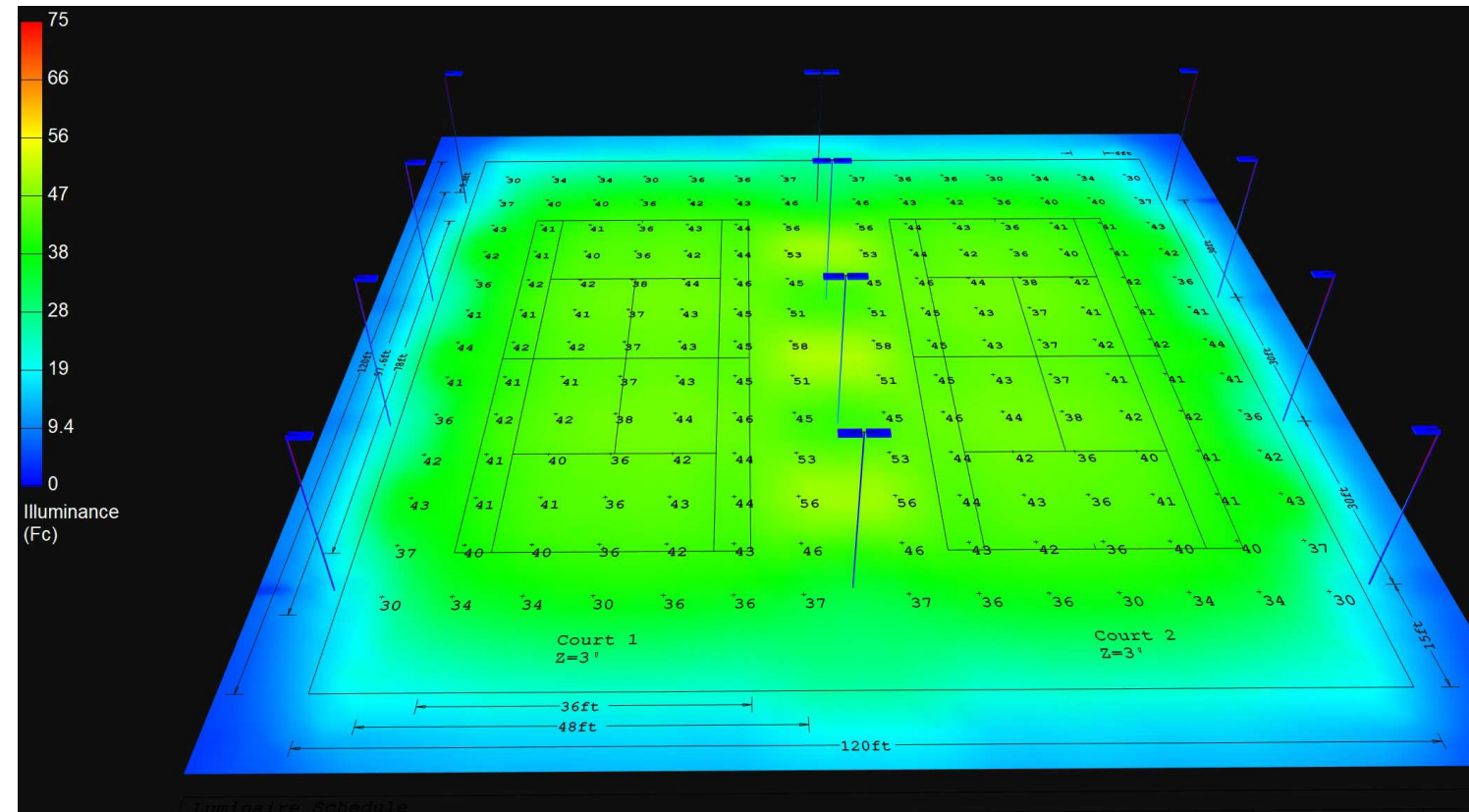
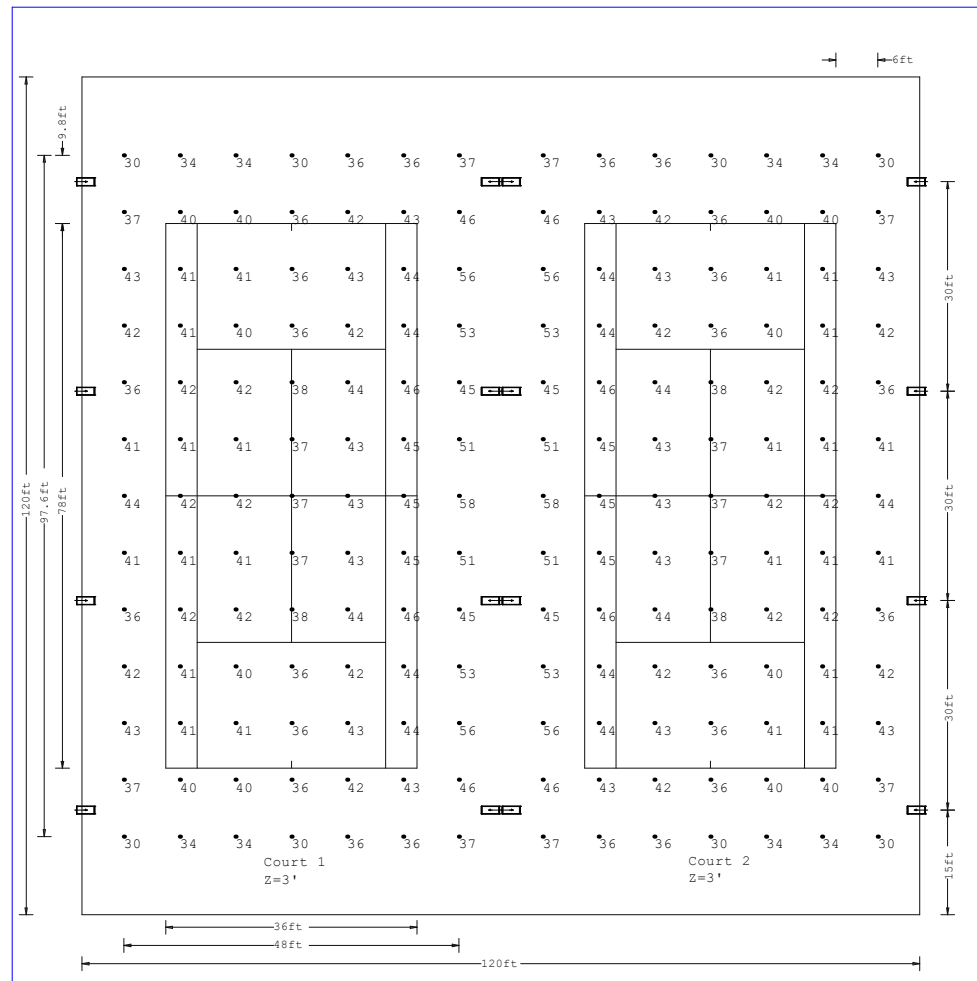




Create-A-Court - Tennis

(2) Courts (120'x120')
 (16) ZNM-42L-CT-50-Fixtures
 24' Mtg.Ht.
 Class 4 Recreation



Luminaire Schedule							
Symbol	Qty	Description	Lum. Lumens	Lum. Watts	LER	Total Watts	LLF
	4	ZNM-42L-CT-50-D180	44859	354	127	2832	0.970
	8	ZNM-42L-CT-50	44859	354	127	2832	0.970

Calculation Summary								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	CV
Court 1 PF Illuminance	Fc		41.11	58	30	1.37	1.93	0.13
Court 2 PF Illuminance	Fc		41.11	58	30	1.37	1.93	0.13

Luminaire Location Summary							
LumID	X	Y	Z	Orient	Dist		
1	12	12	24	180	0		
2	12	45	24	180	0		
3	12	78	24	180	0		
4	12	111	24	180	0		
5	45	12	24	0	0		
6	45	45	24	0	0		
7	45	78	24	0	0		
8	45	111	24	0	0		
9	78	12	24	0	0		
10	78	45	24	0	0		
11	78	78	24	0	0		
12	78	111	24	0	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.