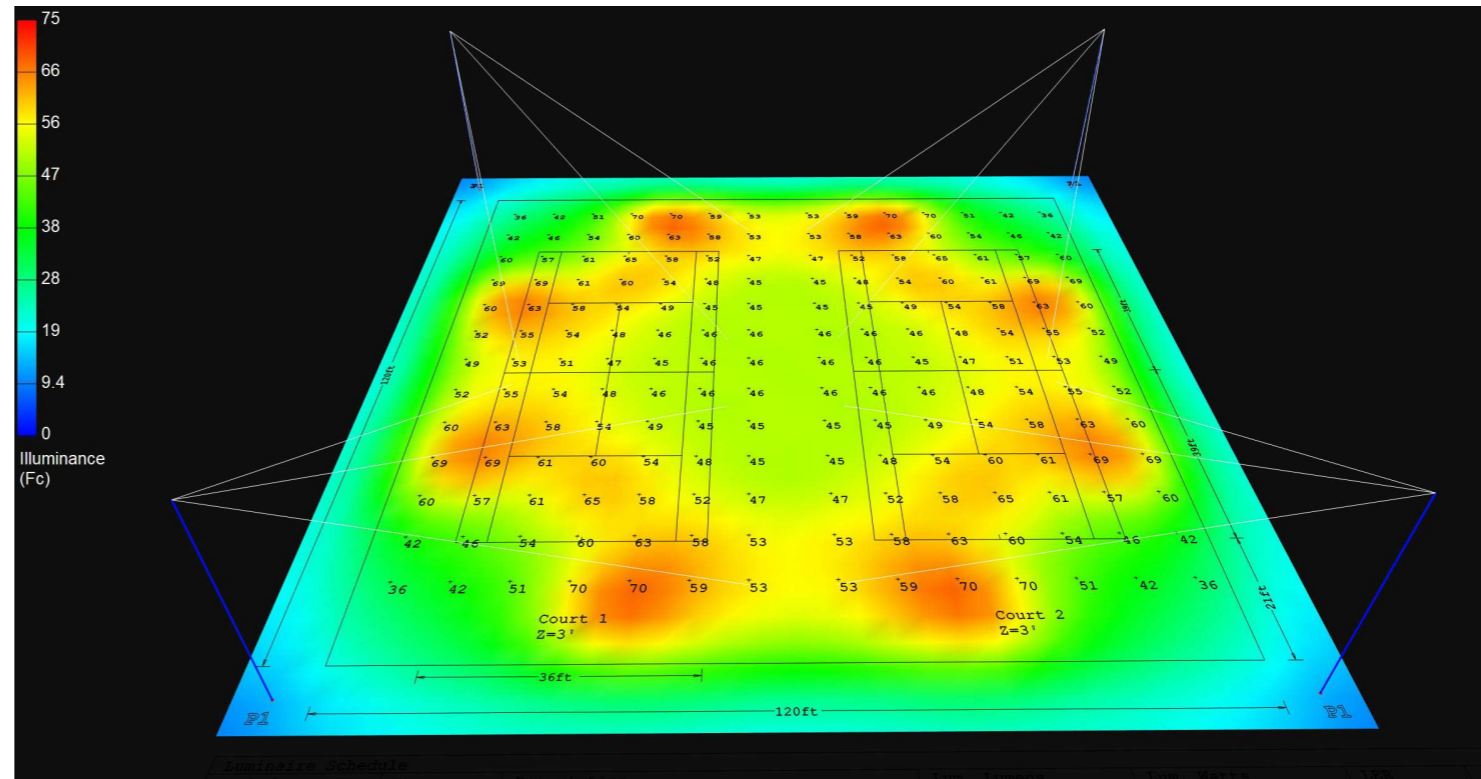
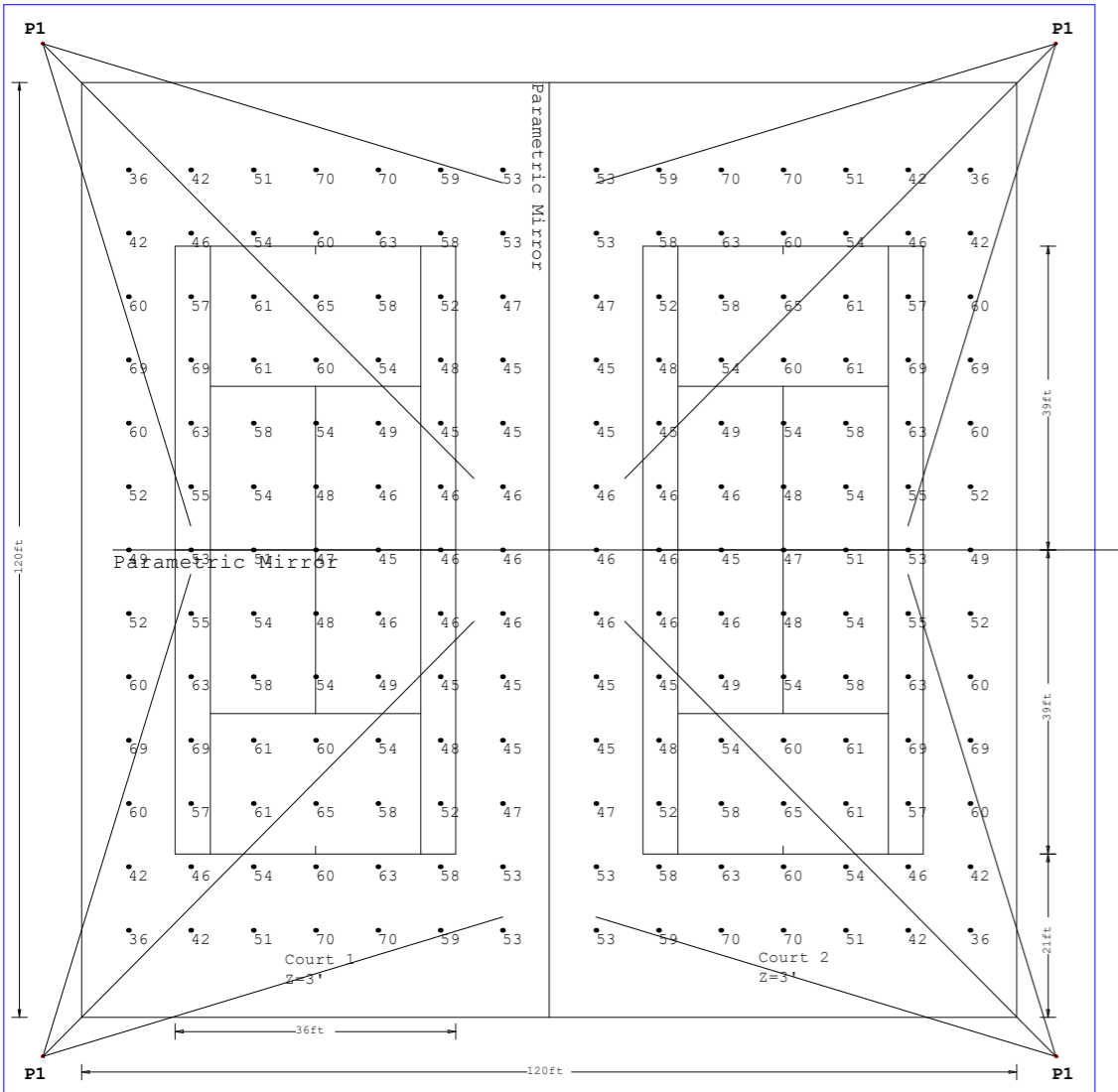




# Design Selector - Tennis

Double Court (120'x120')  
 (12) ZNF-110L-MF-50-GS  
 35' Mtg.Ht.  
 Class 3 50fc Average



Luminaire Schedule							
Symbol	Qty	Description	Lum. Lumens	Lum. Watts	LER	Total Watts	LLF
→	12	ZNF-110L-MF-50-GS	107073	783	137	9396	0.930

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
Court 1 PPA	Illuminance	Fc	54	70	36	1.9
Court 2 PPA	Illuminance	Fc	54	70	36	1.9

Luminaire Location Summary						
LumNo	X	Y	Z	Orient	Tilt	
1	-5	-5	35	18.224	85.994	
2	-5	125	35	314.746	85.994	
3	125	-5	35	134.746	85.994	
4	125	125	35	225.254	85.994	
5	-5	-5	35	12.958	81.8	
6	-5	125	35	287.034	81.8	
7	125	-5	35	107.034	81.8	
8	125	125	35	252.966	81.8	
9	-5	-5	35	16.871	60.425	
10	-5	125	35	343.129	60.425	
11	125	-5	35	163.129	60.425	
12	125	125	35	190.871	60.425	

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.