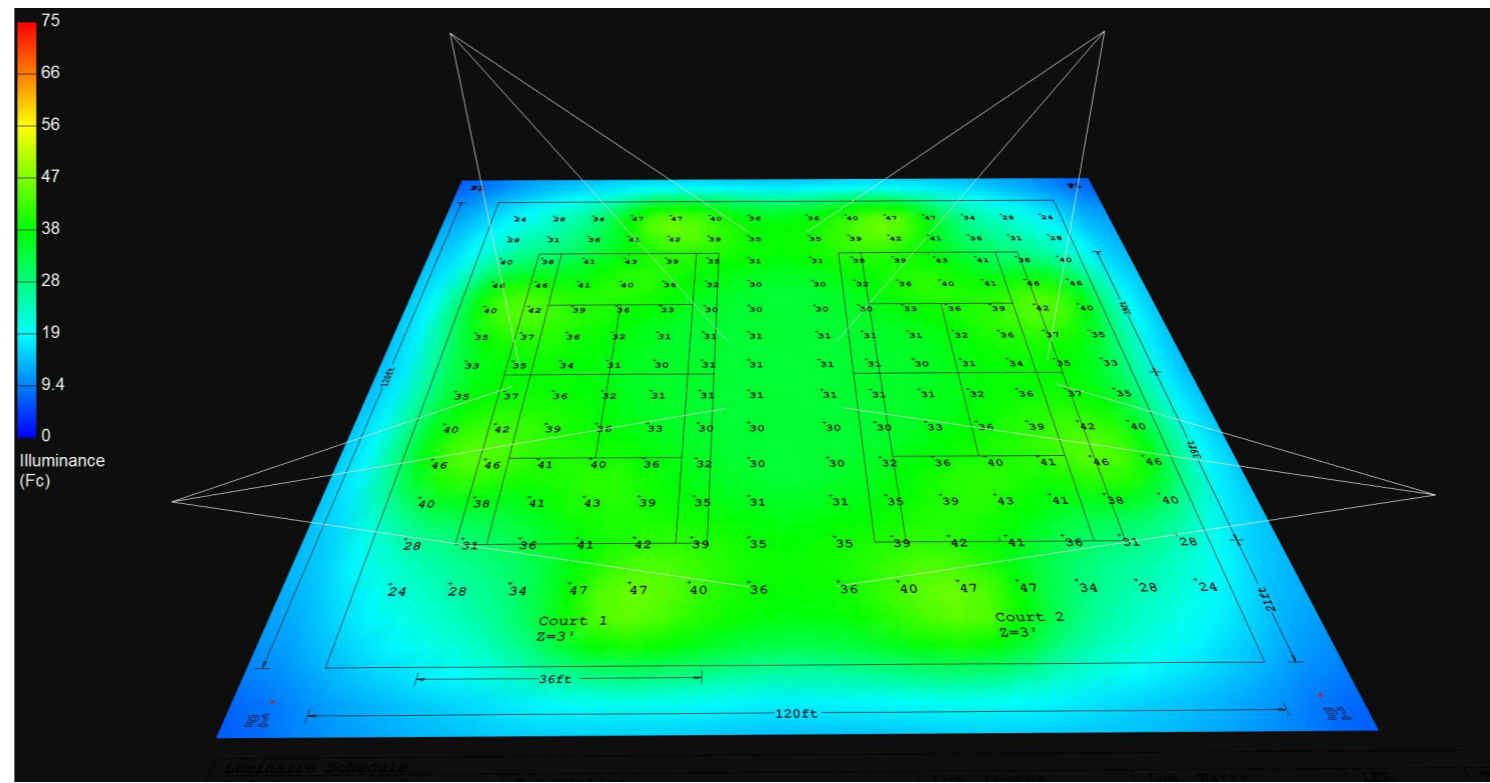
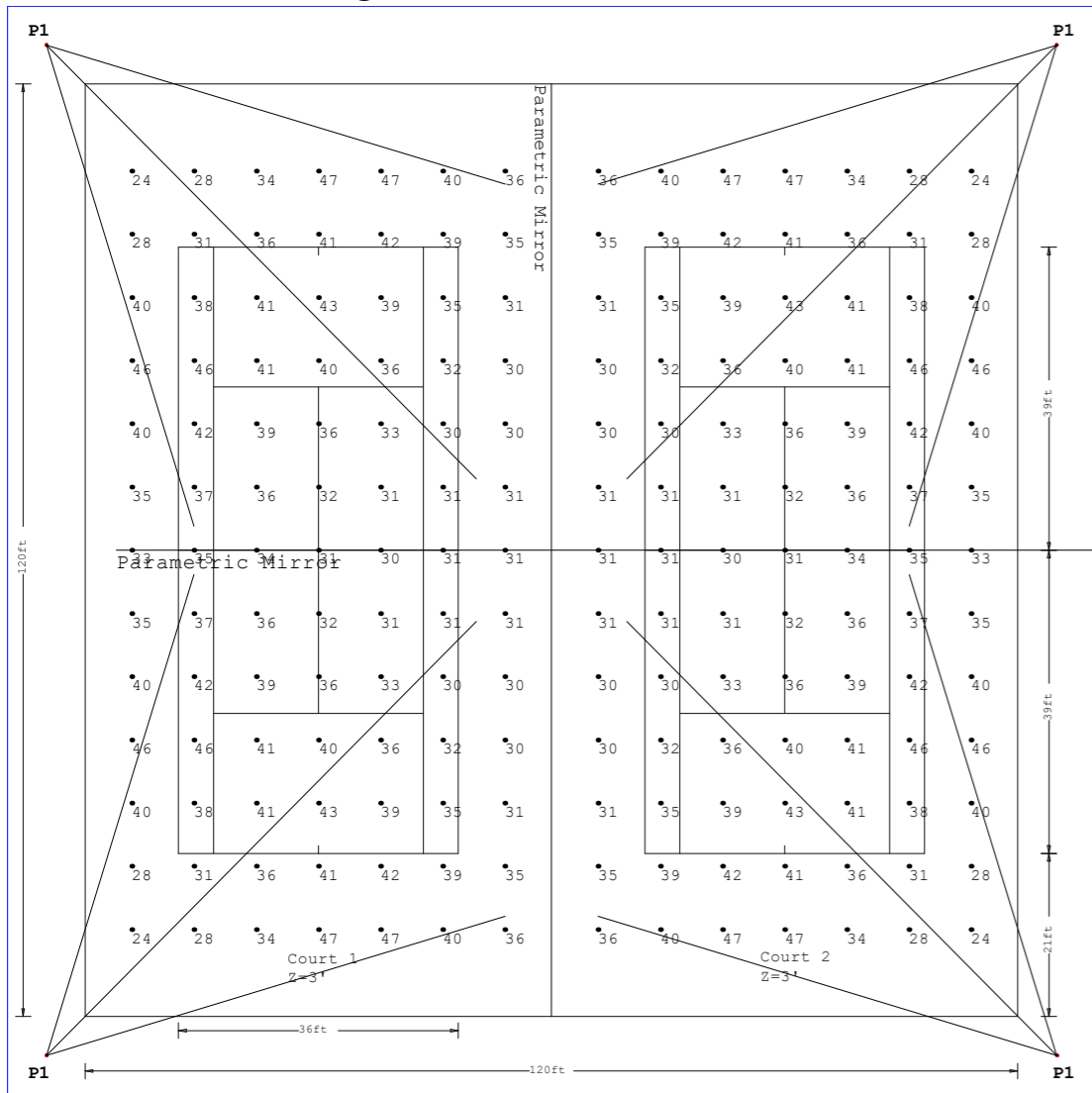




Design Selector - Tennis

Double Court (120'x120')
 ZNF-75L-MF-50-GS
 35' Mtg.Ht.
 Class 4 30fc Average



Luminaire Schedule							
Symbol	Qty	Description	Lum. Lumens	Lum. Watts	LER	Total Watts	LLF
→	12	ZNF-75L-MF-50-GS	71716	469	153	5628	0.930

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Max/Min	
Court 1 PPA	Illuminance	Fc	36	47	24	2.0	
Court 2 PPA	Illuminance	Fc	36	47	24	2.0	

Luminaire Location Summary							
LumNo	X	Y	Z	Orient	Tilt		
1	-5	-5	35	45.254	65.994		
2	-5	125	35	314.746	65.994		
3	125	-5	35	134.746	65.994		
4	125	125	35	225.254	65.994		
5	-5	-5	35	72.864	61.6		
6	-5	125	35	287.034	61.6		
7	125	-5	35	107.034	61.6		
8	125	125	35	232.966	61.6		
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	196.871	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.