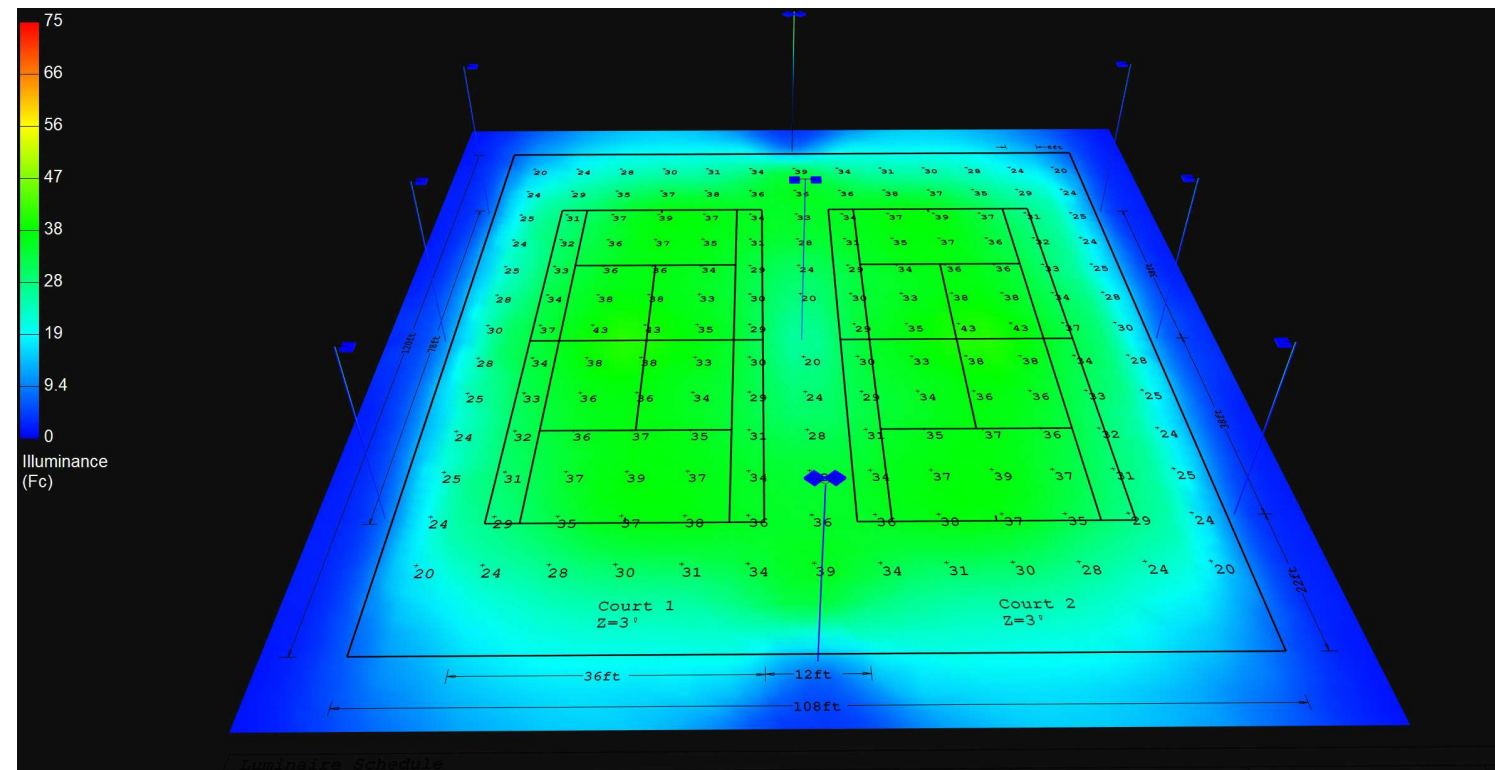
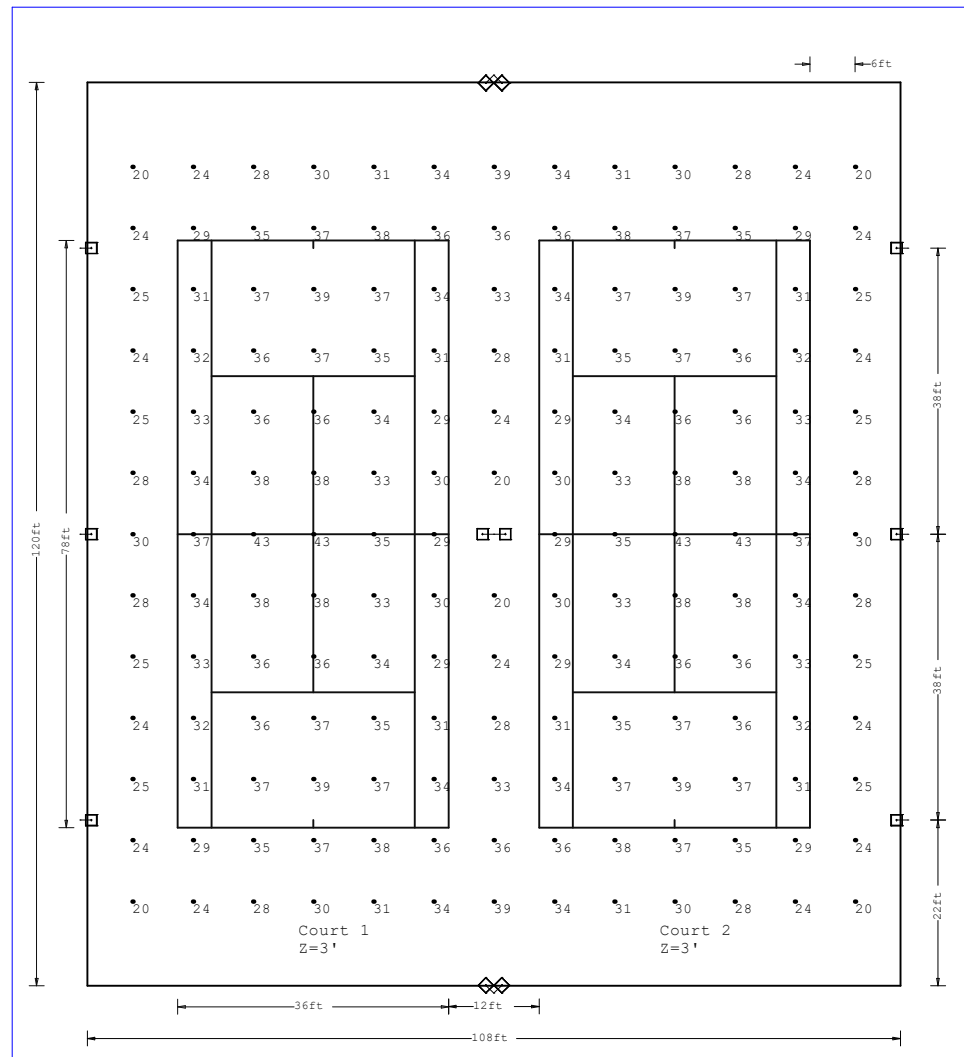




Create-A-Court - Tennis

Double Court (108'x120')
 (12) ZMM-42L-CT-50K7 Fixtures
 28' Mtg.Ht.
 Class 4 30fc Average



Luminaire Schedule							
Symbol	Qty	Description	Lum. Lumens	Lum. Watts	LER	Total Watts	LLP
⊗	2	ZMM-42L-CT-50K7-D90	41315	261	158	1044	0.940
⊠	1	ZMM-42L-CT-50K7-D180	41315	261	158	522	0.940
⊡	6	ZMM-42L-CT-50K7	41315	261	158	1566	0.940

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
Court 1 PPA	Illuminance	Fc	32	43	20	2.2
Court 2 PPA	Illuminance	Fc	32	43	20	2.2

Luminaire Location Summary						
LumNo	X	Y	Z	Orient	Tilt	
1	-1	22	28	0	0	
2	-1	98	28	0	0	
3	-1	65	28	0	0	
4	109	60	28	180	0	
5	109	22	28	180	0	
6	109	98	28	180	0	
7	54	60	28	0	0	
8	54	121	28	270	0	
9	54	-1	28	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.