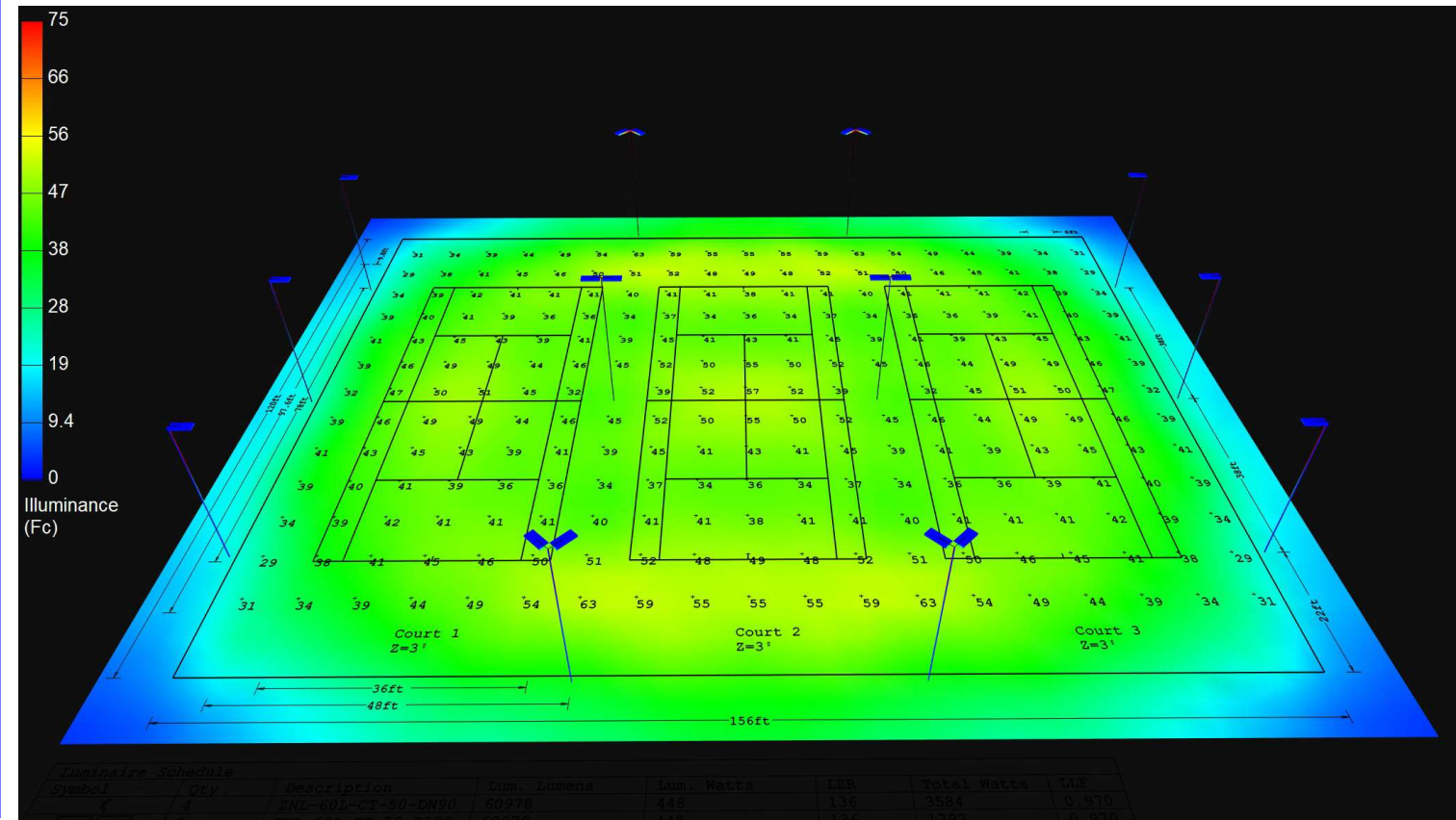
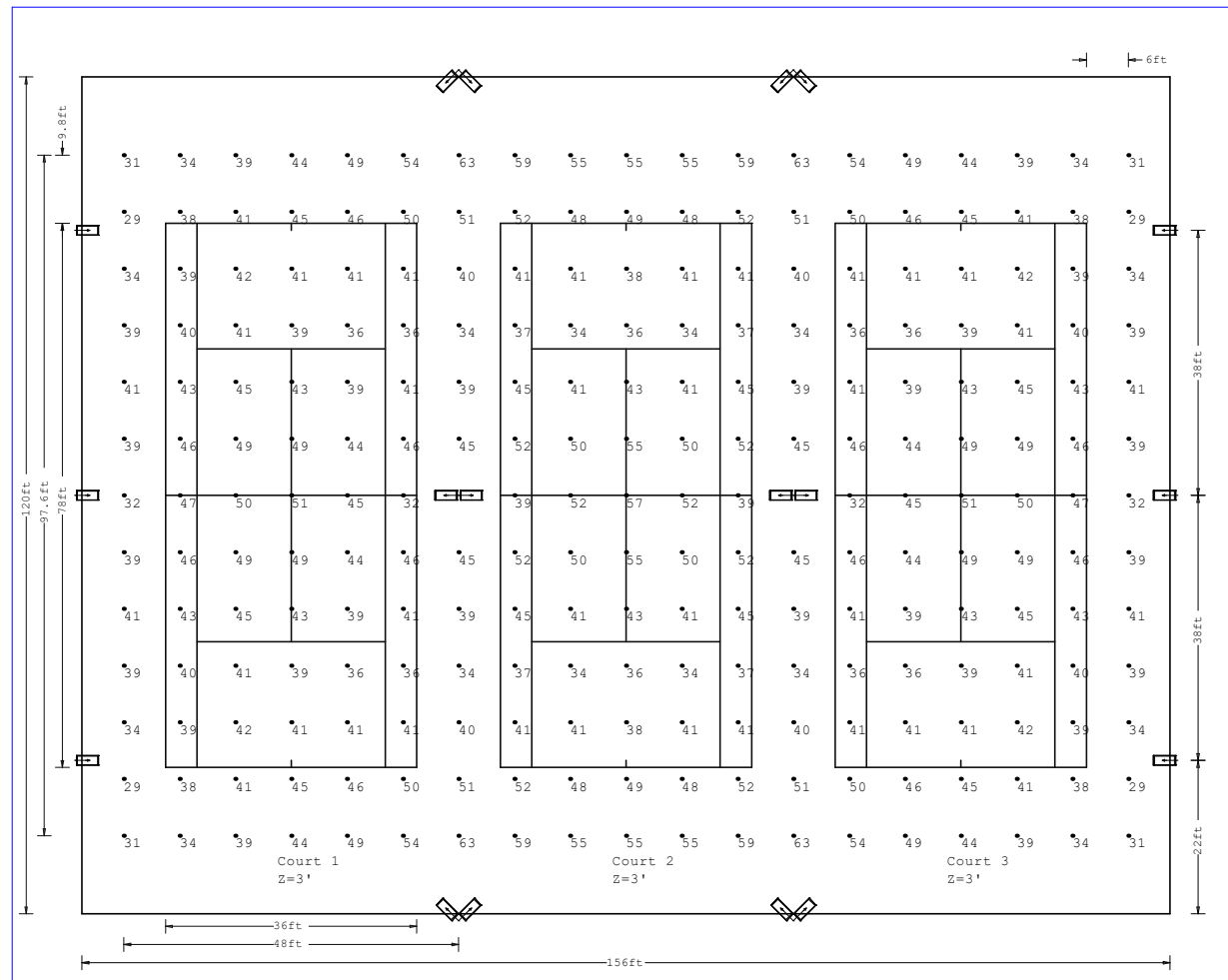




# Create-A-Court - Tennis

Single Court (108'x120')  
 (18) ZNL-60L-CT-50 Fixtures  
 26' Mtg.Ht.  
 Class 4 Recreation



Symbol	Qty	Description	Lum. Lumens	Lum. Watts	LER	Total Watts	LLF
1	4	ZNL-60L-CT-50-DN90	60978	448	136	3584	0.970
2	2	ZNL-60L-CT-50-D180	60978	448	136	1792	0.970
6	6	ZNL-60L-CT-50	60978	448	136	2688	0.970

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	CV
Court 1 PPA	Illuminance	Fc	42.10	63.0	29.0	1.45	2.17	0.15
Court 2 PPA	Illuminance	Fc	46.06	63.0	34.0	1.35	1.85	0.17
Court 3 PPA	Illuminance	Fc	42.10	63.0	29.0	1.45	2.17	0.15

Luminaire	X	Y	Z	Orient	Foot
1	17	107	26	0	0
2	21	22	26	0	0
3	21	38	26	0	0
4	117	82	26	180	0
5	117	22	26	180	0
6	117	38	26	180	0
7	121	107	26	0	0
8	121	22	26	0	0
9	121	38	26	0	0
10	125	1	26	90	0
11	125	121	26	270	0
12	125	151	26	270	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.