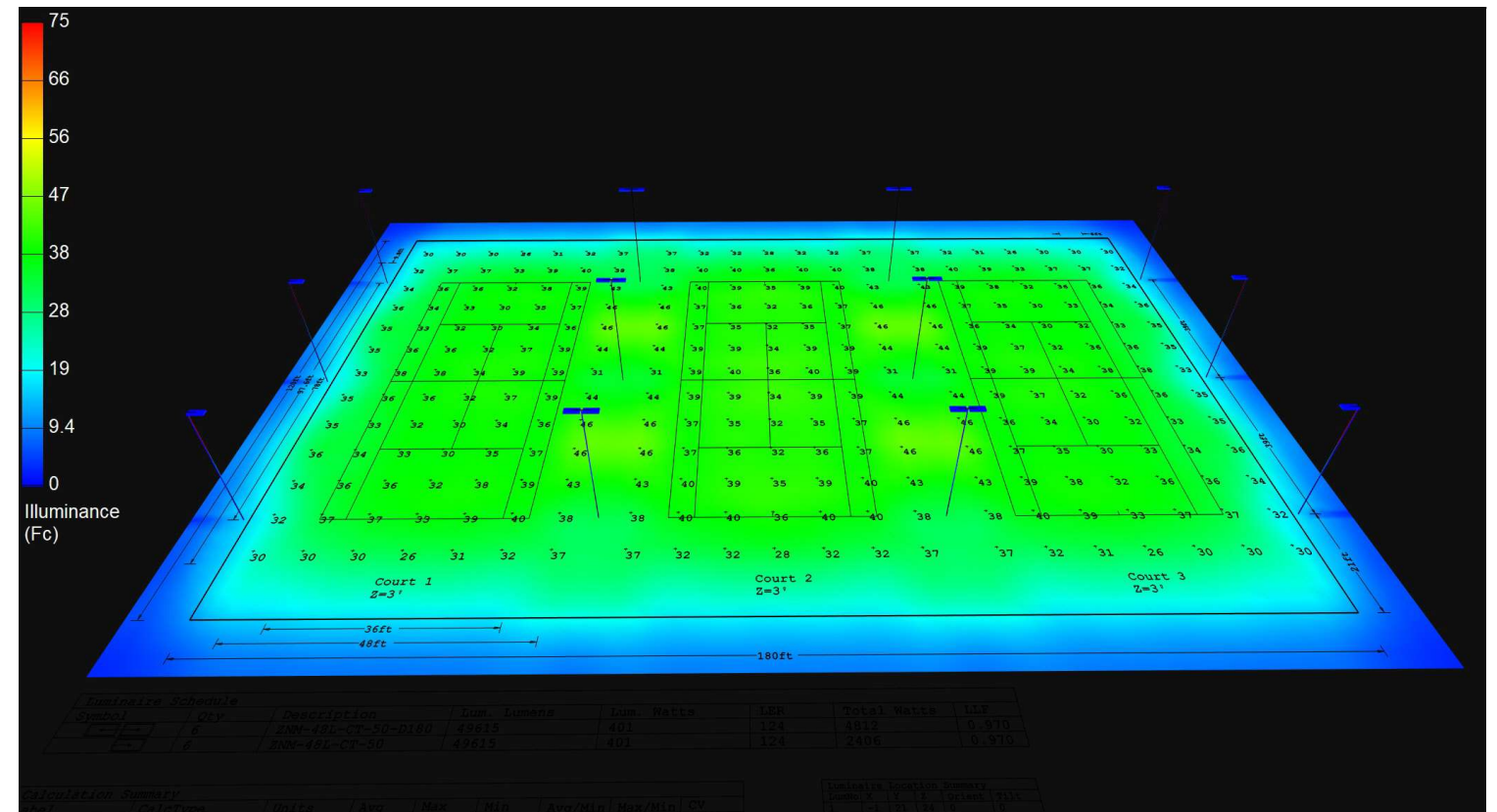




Create-A-Court - Tennis

(3) Courts (180'x120')
 (18) ZNM-48L-CT-50-Fixtures
 24' Mtg.Ht.
 Class 4 Recreation



Luminaire Schedule						
Symbol	Qty	Description	Lum. Lumens	Lum. Watts	LER	Total Watts
	6	ZNM-48L-CT-50-D180	49615	401	124	4812
	6	ZNM-48L-CT-50	49615	401	124	2406
						LLF 0.970

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Court 1 PPA	Illuminance	Fc	35.43	46	26	1.36	1.77
Court 2 PPA	Illuminance	Fc	37.91	46	28	1.35	1.64
Court 3 PPA	Illuminance	Fc	35.43	46	26	1.36	1.77

Luminaire Location Summary				
LumID	X	Y	Height	Beam
1	17	21	24	0
2	21	60	24	0
3	21	99	24	0
4	181	21	24	0
5	181	60	24	0
6	181	99	24	0
7	60	30	24	0
8	60	70	24	0
9	60	110	24	0
10	120	30	24	0
11	120	70	24	0
12	120	110	24	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.