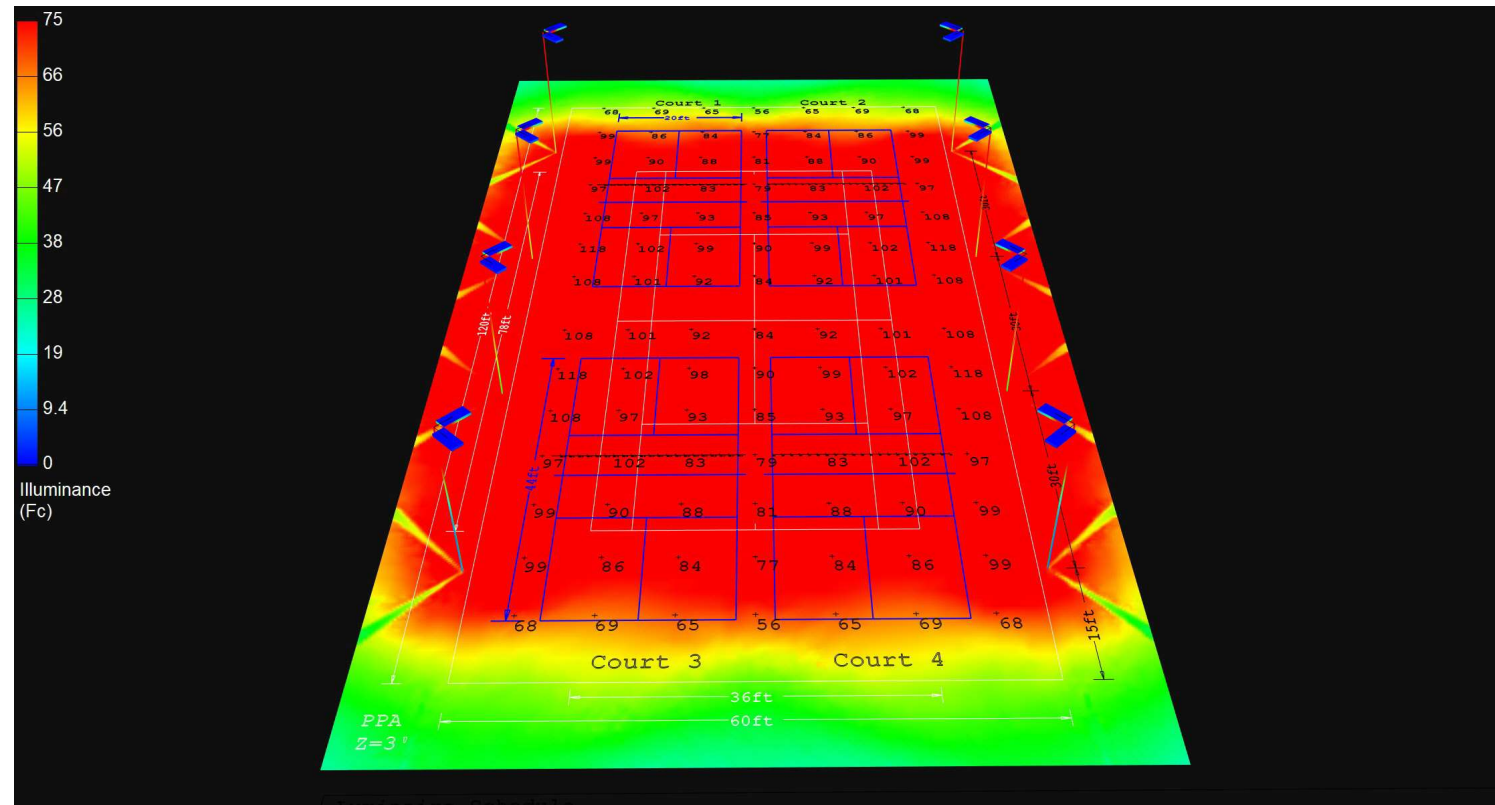
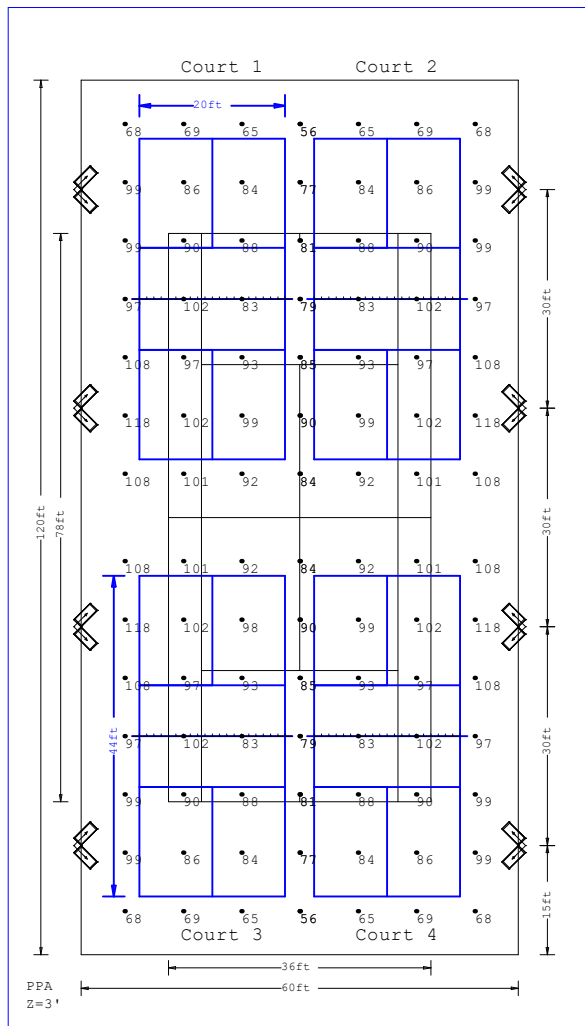




Create-A-Court - Pickleball Conversion

(4) Pickle Ball Courts
 (16) ZNL-78L-FT-50 Fixtures
 20' Mtg.Ht.
 Class 1 Professional



Luminaire Schedule							
Symbol	Qty	Description	Lum. Lumens	Lum. Watts	LER	Total Watts	LLF
8	16	ZNL-78L-FT-50-DN90	79676	648	123	10368	0.970

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
01 Court 1 PPA	Illuminance	Fc	89.29	118	56	1.59	2.11
02 Court 1 Net Vertical at 3'	Illuminance	Fc	44.94	48.9	40.2	1.12	1.22
03 Court 2 PPA	Illuminance	Fc	89.29	118	56	1.59	2.11
04 Court 2 Net Vertical at 3'	Illuminance	Fc	44.95	49	40	1.12	1.23
05 Court 3 PPA	Illuminance	Fc	89.25	118	56	1.59	2.11
06 Court 3 Net Vertical at 3'	Illuminance	Fc	61.55	69.5	53.0	1.16	1.31
07 Court 4 PPA	Illuminance	Fc	89.29	118	56	1.59	2.11
08 Court 4 Net Vertical at 3'	Illuminance	Fc	61.48	69	53	1.16	1.30

Luminaire Location Summary				
LumNo	X	Y	θ	Tilt
1	61	15	20	0
2	-1	15	20	0
3	61	45	20	0
4	-1	45	20	0
5	61	75	20	0
6	-1	75	20	0
7	61	105	20	0
8	-1	105	20	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.