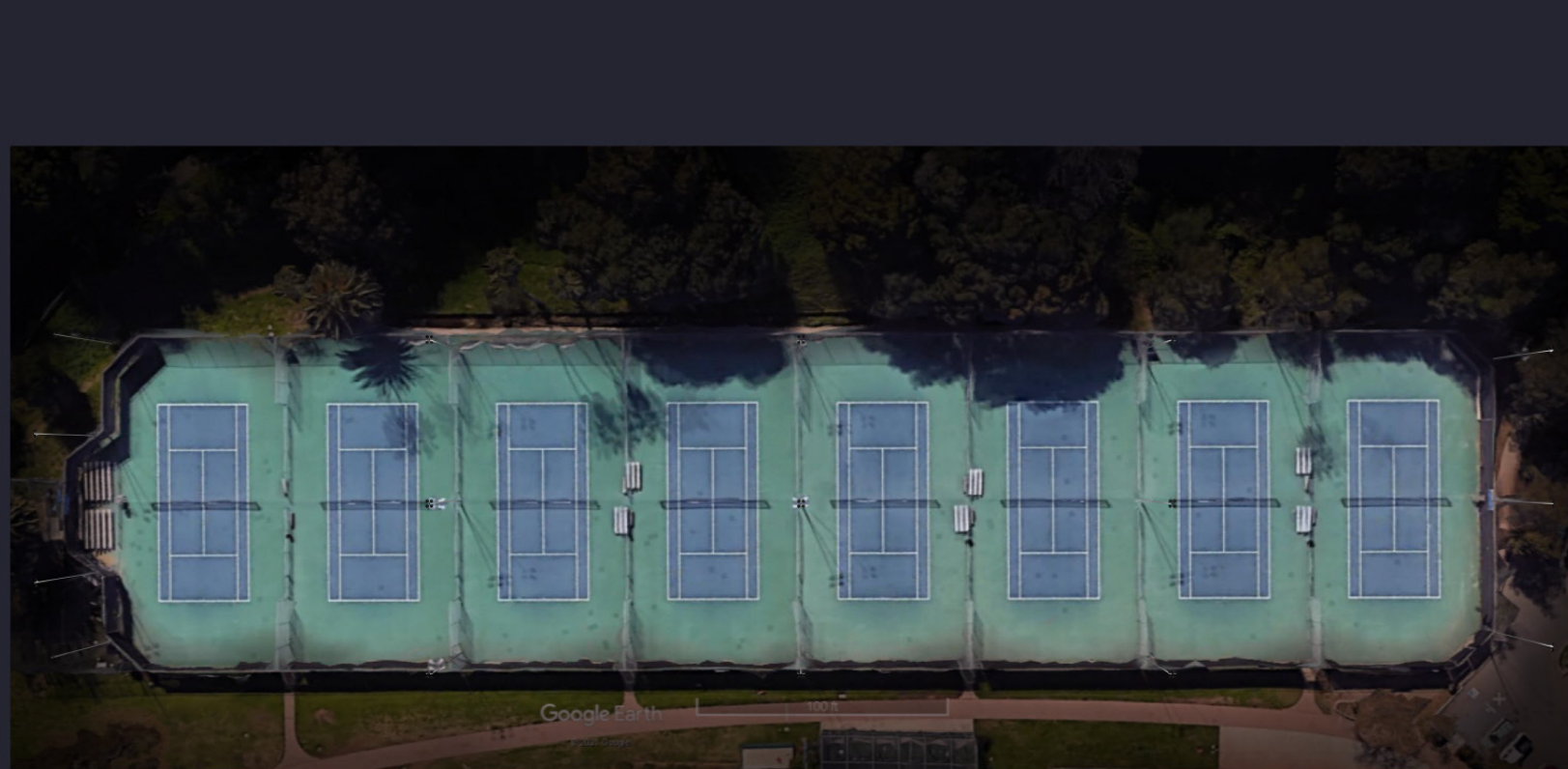



100 Castillo Street Santa Barbara, CA 93101



naturaled offers a visual Lighting Analysis of different lighting scenarios based on project information provided by others, and has not been field verified. The lighting calculation is prediction-based on system performance and uses photometric data from the manufacture catalog in accordance with Illuminating Engineering Society approved methods. The outcome may differ due to environment conditions, surroundings, incorrect or missing data, and/or improper installations. naturaled has no control and assume no responsibility for architect and/or engineer, owner, or owners representatives providing insufficient and/or incorrect data such as room dimensions, reflectance, architectural elements within the space that may significantly affect calculations. The engineer and/or architect must determine applicability of the layout to existing or future field conditions. The Lighting Analysis is for information purposes only.

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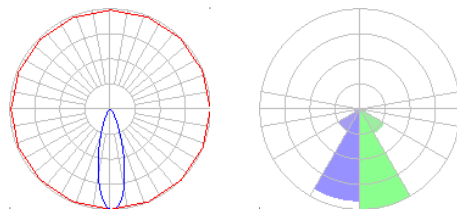
Luminaire Summary

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
	48	9441 LED-FX15SPL400-44-57K-BK	SINGLE	53274.3	0.900	400W Sports Light

Calculation Summary

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	# Pts	PtSpcLr
Ground	Illuminance	Fc	26.02	54.2	4.0	1148	8
Court 1	Illuminance	Fc	41.55	51.8	26.9	50	
Court 2	Illuminance	Fc	40.68	52.1	25.3	50	
Court 3	Illuminance	Fc	40.00	50.2	25.9	50	
Court 4	Illuminance	Fc	40.51	51.8	25.5	50	
Court 5	Illuminance	Fc	41.62	54.1	25.0	50	
Court 6	Illuminance	Fc	40.10	51.4	24.4	50	
Court 7	Illuminance	Fc	41.24	53.1	23.5	50	
Court 8	Illuminance	Fc	41.61	54.2	21.3	50	

Luminaire Images

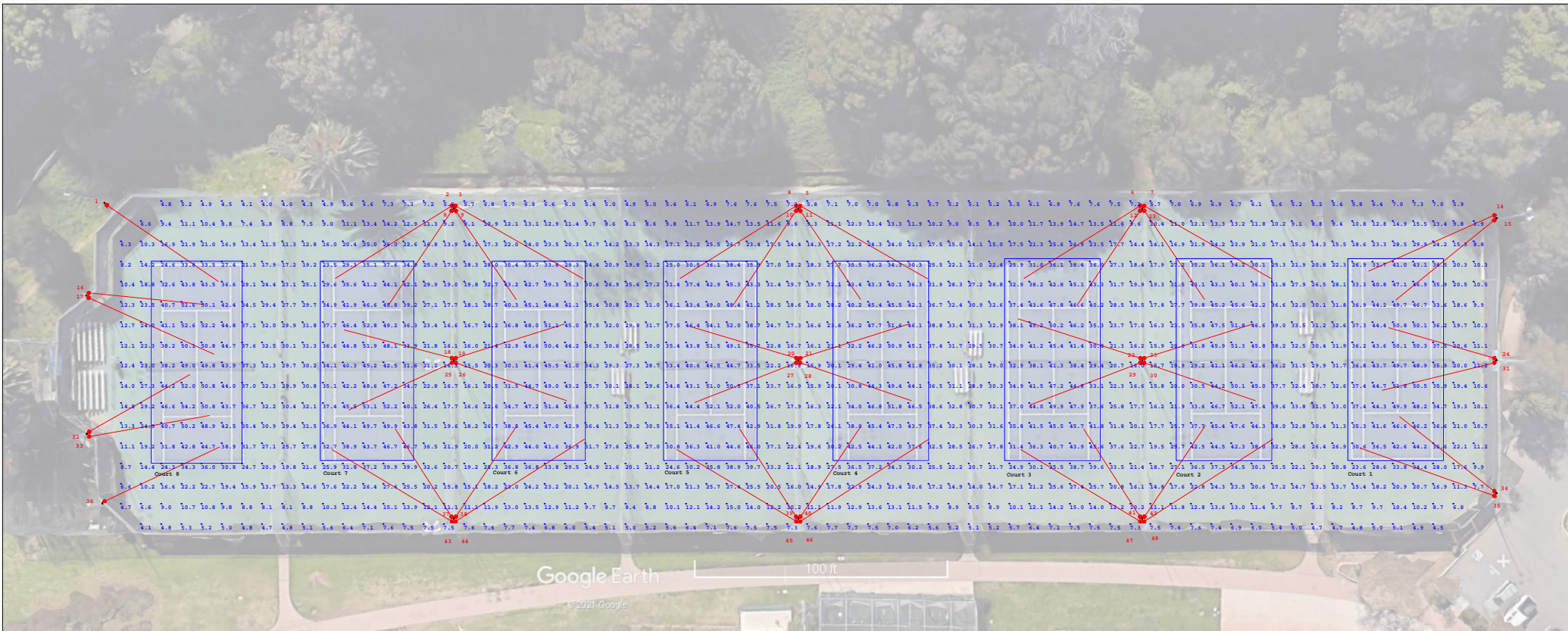


Luminaire Location Summary

Coordinates In Feet

Luminaire Location Summary			
LumNo	Label	Height	Tilt
1	9441 LED-FX15SPL400-44-57K-BK	35	56.737
2	9441 LED-FX15SPL400-44-57K-BK	35	57.124
3	9441 LED-FX15SPL400-44-57K-BK	35	58.89
4	9441 LED-FX15SPL400-44-57K-BK	35	57.124
5	9441 LED-FX15SPL400-44-57K-BK	35	58.89
6	9441 LED-FX15SPL400-44-57K-BK	35	57.124
7	9441 LED-FX15SPL400-44-57K-BK	35	58.89
8	9441 LED-FX15SPL400-44-57K-BK	35	52.063
9	9441 LED-FX15SPL400-44-57K-BK	35	50.382
10	9441 LED-FX15SPL400-44-57K-BK	35	52.063
11	9441 LED-FX15SPL400-44-57K-BK	35	50.382
12	9441 LED-FX15SPL400-44-57K-BK	35	52.063
13	9441 LED-FX15SPL400-44-57K-BK	35	50.382
14	9441 LED-FX15SPL400-44-57K-BK	35	57.236
15	9441 LED-FX15SPL400-44-57K-BK	35	54.959
16	9441 LED-FX15SPL400-44-57K-BK	35	52.567
17	9441 LED-FX15SPL400-44-57K-BK	35	57.165
18	9441 LED-FX15SPL400-44-57K-BK	35	51.483
19	9441 LED-FX15SPL400-44-57K-BK	35	52.106
20	9441 LED-FX15SPL400-44-57K-BK	35	51.587
21	9441 LED-FX15SPL400-44-57K-BK	35	52.106
22	9441 LED-FX15SPL400-44-57K-BK	35	55.345
23	9441 LED-FX15SPL400-44-57K-BK	35	52.106
24	9441 LED-FX15SPL400-44-57K-BK	35	51.126
25	9441 LED-FX15SPL400-44-57K-BK	35	51.959
26	9441 LED-FX15SPL400-44-57K-BK	35	52.958
27	9441 LED-FX15SPL400-44-57K-BK	35	50.87
28	9441 LED-FX15SPL400-44-57K-BK	35	52.958
29	9441 LED-FX15SPL400-44-57K-BK	35	53.171
30	9441 LED-FX15SPL400-44-57K-BK	35	52.958
31	9441 LED-FX15SPL400-44-57K-BK	35	52.564
32	9441 LED-FX15SPL400-44-57K-BK	35	52.539
33	9441 LED-FX15SPL400-44-57K-BK	35	54.04
34	9441 LED-FX15SPL400-44-57K-BK	35	53.568
35	9441 LED-FX15SPL400-44-57K-BK	35	58.186
36	9441 LED-FX15SPL400-44-57K-BK	35	55.106
37	9441 LED-FX15SPL400-44-57K-BK	35	49.566
38	9441 LED-FX15SPL400-44-57K-BK	35	51.033
39	9441 LED-FX15SPL400-44-57K-BK	35	49.566
40	9441 LED-FX15SPL400-44-57K-BK	35	51.033
41	9441 LED-FX15SPL400-44-57K-BK	35	49.566
42	9441 LED-FX15SPL400-44-57K-BK	35	51.033
43	9441 LED-FX15SPL400-44-57K-BK	35	57.612
44	9441 LED-FX15SPL400-44-57K-BK	35	59.908
45	9441 LED-FX15SPL400-44-57K-BK	35	57.612
46	9441 LED-FX15SPL400-44-57K-BK	35	59.908
47	9441 LED-FX15SPL400-44-57K-BK	35	57.612
48	9441 LED-FX15SPL400-44-57K-BK	35	59.908

Viewpoint



Viewpoint - Cont.

