

Luminaire Schedule

Symbol	Tag	Qty	Label	Arrangement	Description	Wattage	Lumens
4		44	ST1-1000W 45° AC	ANGLE	ST1-1000 45deg	995	N.A.

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Softball field_Planar	Illuminance	Fc	53.17	88.1	28.0	1.90	3.15
Infield	Illuminance	Fc	70.66	88.1	48.6	1.45	1.81
Outfield	Illuminance	Fc	50.72	68.1	28.0	1.81	2.43

Luminaire Location Summary

LumNo	Label	X	Y	Z	Orient	Tilt	X-Aimpt	Y-Aimpt
1	ST1-1000W 45° AC xx 4000	307.5	230	80	196.157	57.856	185.215	194.572
2	ST1-1000W 45° AC xx 4000	307.5	236	80	189.013	46.361	224.642	222.857
3	ST1-1000W 45° AC xx 4000	307.5	239	80	175.672	52.962	201.785	247.001
4	ST1-1000W 45° AC xx 4000	307.5	242	80	162.446	36.286	251.499	259.715
5	ST1-1000W 45° AC xx 4000	307.5	227	80	212.356	53.701	215.499	168.713
6	ST1-1000W 45° AC xx 4000	307.5	224	80	241.928	55.539	252.644	121.143
7	ST1-1000W 45° AC xx 4000	244.455	303.343	80	281.616	38.087	257.079	241.928
8	ST1-1000W 45° AC xx 4000	241.455	303.396	80	269.182	43.681	240.364	227.005
9	ST1-1000W 45° AC xx 4000	238.456	303.448	80	258.461	52.052	217.935	202.934
10	ST1-1000W 45° AC xx 4000	232.457	303.553	80	225.042	49.402	166.5	237.5
11	ST1-1000W 45° AC xx 4000	235.456	303.5	80	248.63	48.623	202.364	218.928
12	ST1-1000W 45° AC xx 4000	229.457	303.606	80	205.673	53.363	132.5	257
13	ST1-1000W 45° AC xx 4000	127.999	305.948	80	281.108	60.671	155.432	166.226
14	ST1-1000W 45° AC xx 4000	125	306.001	80	263.66	55.643	112.077	189.691
15	ST1-1000W 45° AC xx 4000	122	306.053	80	233.371	60.393	38.003	193.07
16	ST1-1000W 45° AC xx 4000	130.999	305.895	80	306.531	57.238	205	206
17	ST1-1000W 45° AC xx 4000	119.001	306.106	80	213.659	55.595	21.77	241.361
18	ST1-1000W 45° AC xx 4000	118.957	303.606	75	222.958	58.909	27.934	218.85
19	ST1-1000W 45° AC xx 4000	121.957	303.553	75	240.36	62.833	49.683	176.534
20	ST1-1000W 45° AC xx 4000	124.956	303.5	75	251.973	65.08	75	150
21	ST1-1000W 45° AC xx 4000	127.792	303.457	75	269.234	62.413	125.873	159.929
22	ST1-1000W 45° AC xx 4000	130.955	303.395	75	291.191	60.401	178.681	180.294
23	ST1-1000W 45° AC xx 4000	15.444	187.643	80	79.441	44.387	29.793	264.623
24	ST1-1000W 45° AC xx 4000	16.997	185.009	80	51.286	48.474	73.5	255.5
25	ST1-1000W 45° AC xx 4000	17.125	181.882	80	39.249	53.386	100.5	250
26	ST1-1000W 45° AC xx 4000	17.895	178.982	80	350.187	37.553	78.5	168.5
27	ST1-1000W 45° AC xx 4000	19.433	173.183	80	316.339	55.639	104.081	92.402
28	ST1-1000W 45° AC xx 4000	18.664	176.082	80	327.174	54.945	114.476	114.274
29	ST1-1000W 45° AC xx 4000	182.967	15.366	80	48.946	53.703	254.5	97.5
30	ST1-1000W 45° AC xx 4000	180.156	16.414	80	79.48	37.834	191.5	77.5
31	ST1-1000W 45° AC xx 4000	177.345	17.461	80	121.667	53.055	121.5	108
32	ST1-1000W 45° AC xx 4000	186.441	13.886	80	37.493	50.521	263.5	73
33	ST1-1000W 45° AC xx 4000	188.59	13.272	80	7.219	40.966	257.5	22
34	ST1-1000W 45° AC xx 4000	174.533	18.508	80	135.886	53.14	97.923	92.784
35	ST1-1000W 45° AC xx 4000	307.5	130.5	75	161.288	60.193	183.5	172.5
36	ST1-1000W 45° AC xx 4000	307.5	127.5	77	175.156	62.518	160	140
37	ST1-1000W 45° AC xx 4000	307.5	124.5	75	180.295	68.864	113.5	123.5
38	ST1-1000W 45° AC xx 4000	307.5	121.5	75	189.744	63.537	159	96
39	ST1-1000W 45° AC xx 4000	310	127.5	80	168.433	65.376	139	162.5
40	ST1-1000W 45° AC xx 4000	307.5	118.5	75	205.148	62.605	176.5	57
41	ST1-1000W 45° AC xx 4000	310	130.5	80	146.965	53.76	218.5	190
42	ST1-1000W 45° AC xx 4000	310	124.5	80	201.346	49.421	223	90.5
43	ST1-1000W 45° AC xx 4000	310	121.5	80	224.544	59.029	215	28
44	ST1-1000W 45° AC xx 4000	310	118.5	80	233.746	56.509	238.5	21

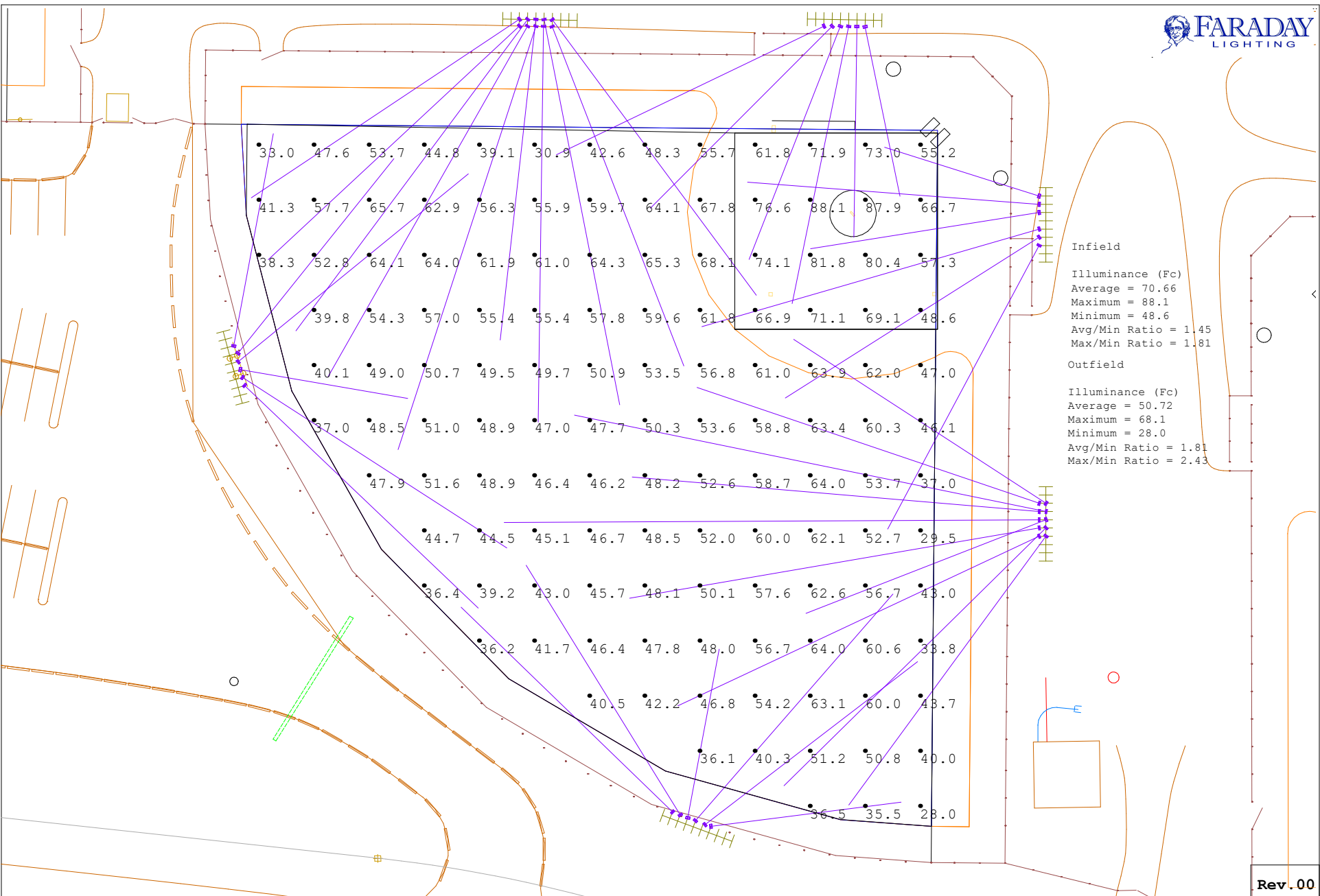
Rev. 00

Project : WESTMAN SOFTBALL COMPLEX

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Prepared By: Kiran E. /Sales Rep : /Date: 2020-02-11

DISCLAIMER : Calculations have been performed according to IESNA standards and good practice. Some differences between measured values and calculated results may occur due to tolerances in calculation methods, testing procedures, component performance, measurement techniques, and field conditions such as voltage and temperature variations. Input data used to generate the attached calculations such as room dimensions, reflectance's, furniture and architectural elements significantly affect the lighting calculations. If the real environment conditions do not match the input data, differences will occur between measured value and calculated values.



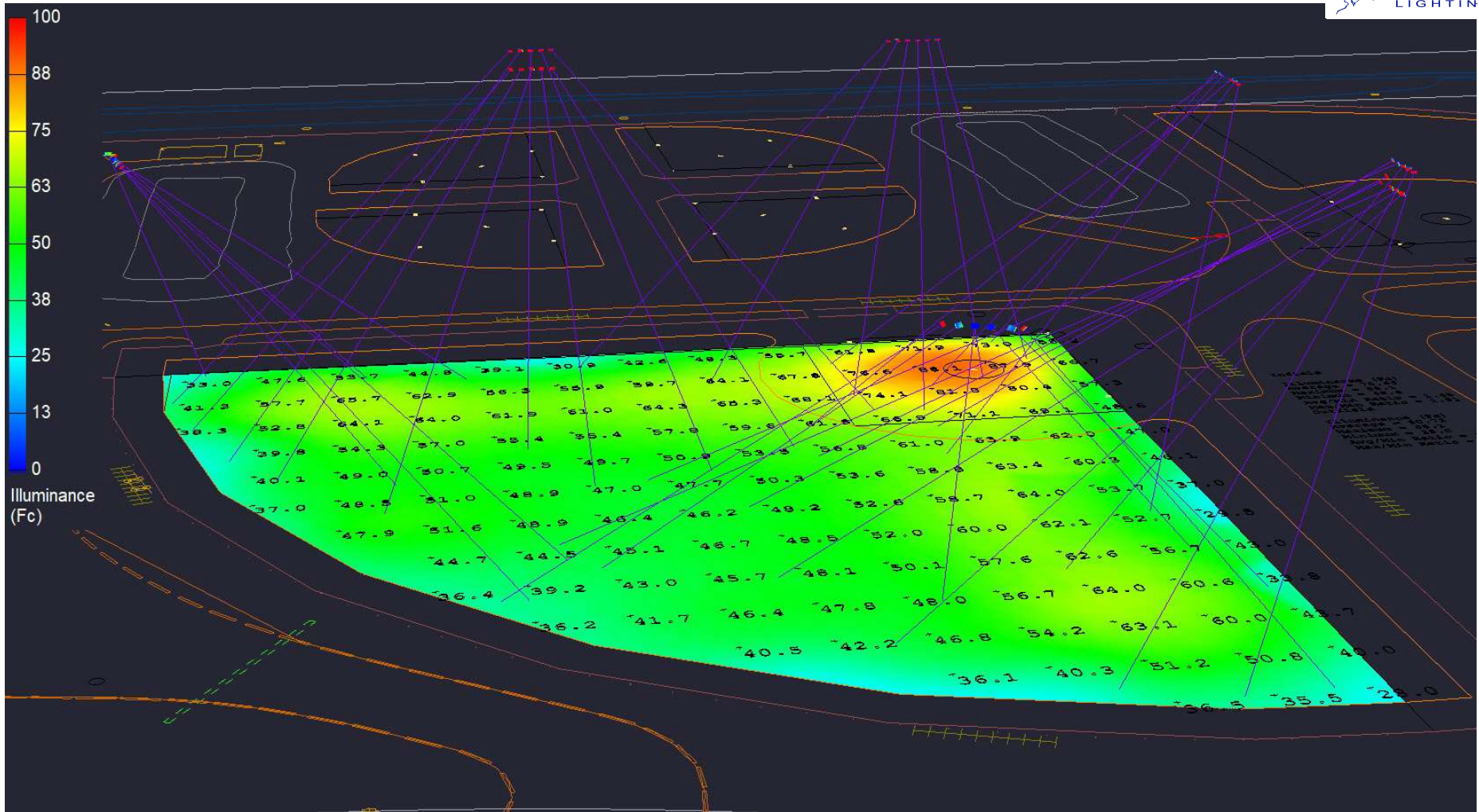
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