

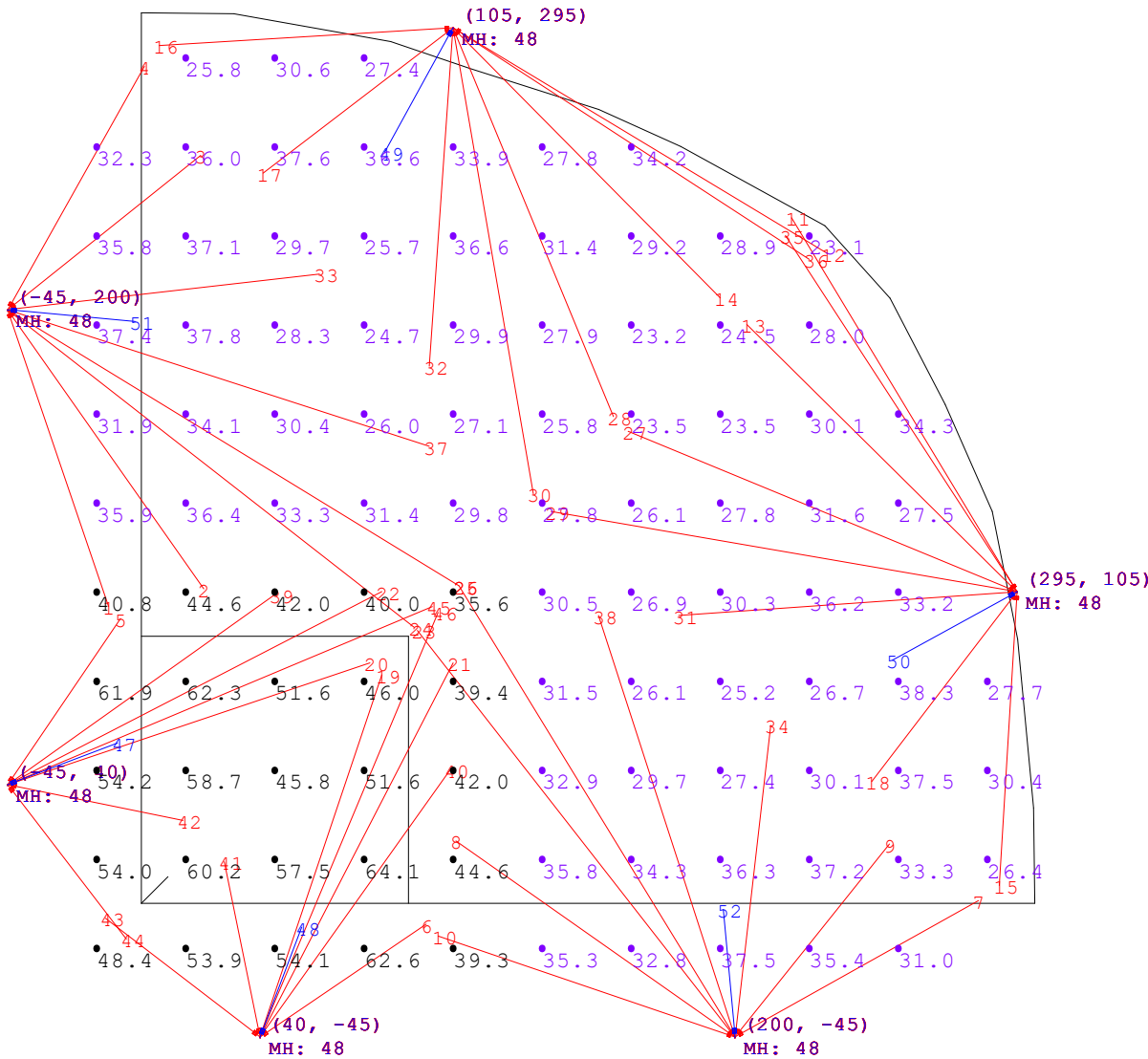


Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description	Lum. Watts
	46	750W 30D	SINGLE	102126	0.900	HD-FL02-750WD-ML-8C51B-RA70-30D L-130	755.706
	6	750W 60D	SINGLE	102847	0.900	HD-FL02-750WD-ML-8C51B-RA70-60D L-130	754.014

Calculation Summary										
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	# Pts	CV	UG
Infield	Illuminance	Fc	50.21	64.1	35.6	1.41	1.80	25	0.17	1.59
Outfield	Illuminance	Fc	30.94	38.3	23.1	1.34	1.66	76	0.14	1.43



Luminaire Location Summary										
LumNo	Label	X	Y	Z	Orient	Tilt	X-Aimpt	Y-Aimpt	Z-Aimpt	
1	750W 30D	-45	200	48	288.778	65.145	-11	100	0	
2	750W 30D	-45	200	48	305.074	66.959	21	106	0	
3	750W 30D	-45	200	48	38.66	59.424	20	252	0	
4	750W 30D	-45	200	48	60.709	62.453	1	282	0	
5	750W 30D	-45	40	48	55.84	53.838	-7	96	0	
6	750W 30D	40	-45	48	34.16	53.838	96	-7	0	
7	750W 30D	200	-45	48	29.291	62.453	282	1	0	
8	750W 30D	200	-45	48	144.926	66.959	106	21	0	
9	750W 30D	200	-45	48	51.34	59.424	252	20	0	
10	750W 30D	200	-45	48	161.222	65.145	100	-11	0	
11	750W 30D	295	105	48	121.097	71.701	219	231	0	
12	750W 30D	105	295	48	328.903	71.701	231	219	0	
13	750W 30D	295	105	48	135.317	69.144	204	195	0	
14	750W 30D	105	295	48	314.683	69.144	195	204	0	
15	750W 30D	295	105	48	266.532	63.714	289	6	0	
16	750W 30D	105	295	48	183.468	63.714	6	289	0	
17	750W 30D	105	295	48	217.439	58.589	41	246	0	
18	750W 30D	295	105	48	232.561	58.589	246	41	0	
19	750W 30D	40	-45	48	71.424	69.252	81	77	0	
20	750W 30D	-45	40	48	18.576	69.252	77	81	0	
21	750W 30D	40	-45	48	62.712	71.047	105	81	0	
22	750W 30D	-45	40	48	27.288	71.047	81	105	0	
23	750W 30D	200	-45	48	127.991	74.393	93	92	0	
24	750W 30D	-45	200	48	322.009	74.393	92	93	0	
25	750W 30D	-45	200	48	328.54	74.761	107	107	0	
26	750W 30D	200	-45	48	121.46	74.761	107	107	0	
27	750W 30D	295	105	48	157.598	71.037	164	159	0	
28	750W 30D	105	295	48	292.402	71.037	159	164	0	
29	750W 30D	295	105	48	170.242	73.031	138	132	0	
30	750W 30D	105	295	48	279.758	73.031	132	138	0	
31	750W 30D	295	105	48	184.014	66.853	181	97	0	
32	750W 30D	105	295	48	265.986	66.853	97	181	0	
33	750W 30D	-45	200	48	6.52	65.198	60	212	0	
34	750W 30D	200	-45	48	83.48	65.198	212	60	0	
35	750W 30D	295	105	48	123.024	71.215	217	225	0	
36	750W 30D	105	295	48	326.976	71.215	225	217	0	
37	750W 30D	-45	200	48	342.051	71.947	97	154	0	
38	750W 30D	200	-45	48	107.949	71.947	154	97	0	
39	750W 30D	-45	40	48	35.417	66.123	45	104	0	
40	750W 30D	40	-45	48	54.583	66.123	104	45	0	
41	750W 30D	40	-45	48	101.497	50.49	28	14	0	
42	750W 30D	-45	40	48	348.503	50.49	14	28	0	
43	750W 30D	40	-45	48	142.431	52.96	-12	-5	0	
44	750W 30D	-45	40	48	307.569	52.96	-5	-12	0	
45	750W 30D	-45	40	48	22.762	72.59	98	100	0	
46	750W 30D	40	-45	48	67.238	72.59	100	98	0	
47	750W 60D	-45	40	48	20.726	38.043	-8	54	0	
48	750W 60D	40	-45	48	69.274	38.043	54	-8	0	
49	750W 60D	105	295	48	241.294	43.71	82	253	0	
50	750W 60D	295	105	48	208.706	43.71	253	82	0	
51	750W 60D	-45	200	48	354.685	40.631	-2	196	0	
52	750W 60D	200	-45	48	95.315	40.631	196	-2	0	