




Luminaire Schedule

Symbol	Tag	Qty	Label	Arrangement	Description	Wattage	Lumens
		6	CS3-8905-3	SINGLE	Commercial Strip 8' 90W 5000K	22.3	11557.39
		36	HBX1-2305-2	SINGLE	LED Highbay 230W 5000K	230.76	32518.7
		14	CS3-4355-3	SINGLE	Commercial Strip 4' 35W 5000K	4.9	4552.7

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Ice Rink	Illuminance	Fc	106.11	118	84.0	1.26	1.40

Luminaire Location Summary

LumNo	Label	X	Y	Z	Orient	Tilt
1	CS3-4355-3	9.443	87.6	18	0	0
2	CS3-4355-3	38.729	87.6	18	0	0
3	CS3-4355-3	68.014	87.6	18	0	0
4	CS3-4355-3	97.3	87.6	18	0	0
5	CS3-4355-3	126.586	87.6	18	0	0
6	CS3-4355-3	155.871	87.6	18	0	0
7	CS3-4355-3	185.157	87.6	18	0	0
8	CS3-4355-3	195	76.333	18	90	0
9	CS3-4355-3	-0.5	75.2	18	90	0
10	HBX1-2305-2	9.756	73.025	18	0	0
11	HBX1-2305-2	30.867	73.025	18	0	0
12	HBX1-2305-2	51.978	73.025	18	0	0
13	HBX1-2305-2	73.089	73.025	18	0	0
14	HBX1-2305-2	94.2	73.025	18	0	0
15	HBX1-2305-2	115.311	73.025	18	0	0
16	HBX1-2305-2	136.422	73.025	18	0	0
17	HBX1-2305-2	157.533	73.025	18	0	0
18	HBX1-2305-2	178.644	73.025	18	0	0
19	HBX1-2305-2	9.756	52.275	18	0	0
20	HBX1-2305-2	30.867	52.275	18	0	0
21	HBX1-2305-2	51.978	52.275	18	0	0
22	HBX1-2305-2	73.089	52.275	18	0	0
23	HBX1-2305-2	94.2	52.275	18	0	0
24	HBX1-2305-2	115.311	52.275	18	0	0
25	HBX1-2305-2	136.422	52.275	18	0	0
26	HBX1-2305-2	157.533	52.275	18	0	0
27	HBX1-2305-2	178.644	52.275	18	0	0
28	CS3-4355-3	-0.5	45.2	18	90	0

Luminaire Location Summary

LumNo	Label	X	Y	Z	Orient	Tilt
29	CS3-4355-3	195	43	18	90	0
30	HBX1-2305-2	9.756	31.525	18	0	0
31	HBX1-2305-2	30.867	31.525	18	0	0
32	HBX1-2305-2	51.978	31.525	18	0	0
33	HBX1-2305-2	73.089	31.525	18	0	0
34	HBX1-2305-2	94.2	31.525	18	0	0
35	HBX1-2305-2	115.311	31.525	18	0	0
36	HBX1-2305-2	136.422	31.525	18	0	0
37	HBX1-2305-2	157.533	31.525	18	0	0
38	HBX1-2305-2	178.644	31.525	18	0	0
39	CS3-4355-3	-0.5	15.2	18	90	0
40	HBX1-2305-2	9.756	10.775	18	0	0
41	HBX1-2305-2	30.867	10.775	18	0	0
42	HBX1-2305-2	51.978	10.775	18	0	0
43	HBX1-2305-2	73.089	10.775	18	0	0
44	HBX1-2305-2	94.2	10.775	18	0	0
45	HBX1-2305-2	115.311	10.775	18	0	0
46	HBX1-2305-2	136.422	10.775	18	0	0
47	HBX1-2305-2	157.533	10.775	18	0	0
48	HBX1-2305-2	178.644	10.775	18	0	0
49	CS3-4355-3	195	9.667	18	90	0
50	CS3-8905-3	16	-7.5	18	0	0
51	CS3-8905-3	46	-7.5	18	0	0
52	CS3-8905-3	76	-7.5	18	0	0
53	CS3-8905-3	106	-7.5	18	0	0
54	CS3-8905-3	136	-7.5	18	0	0
55	CS3-8905-3	166	-7.5	18	0	0
56	CS3-4355-3	182	-7.5	18	0	0

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Project : Maples Community Centre Winnipeg

Using 230W LED Highbays

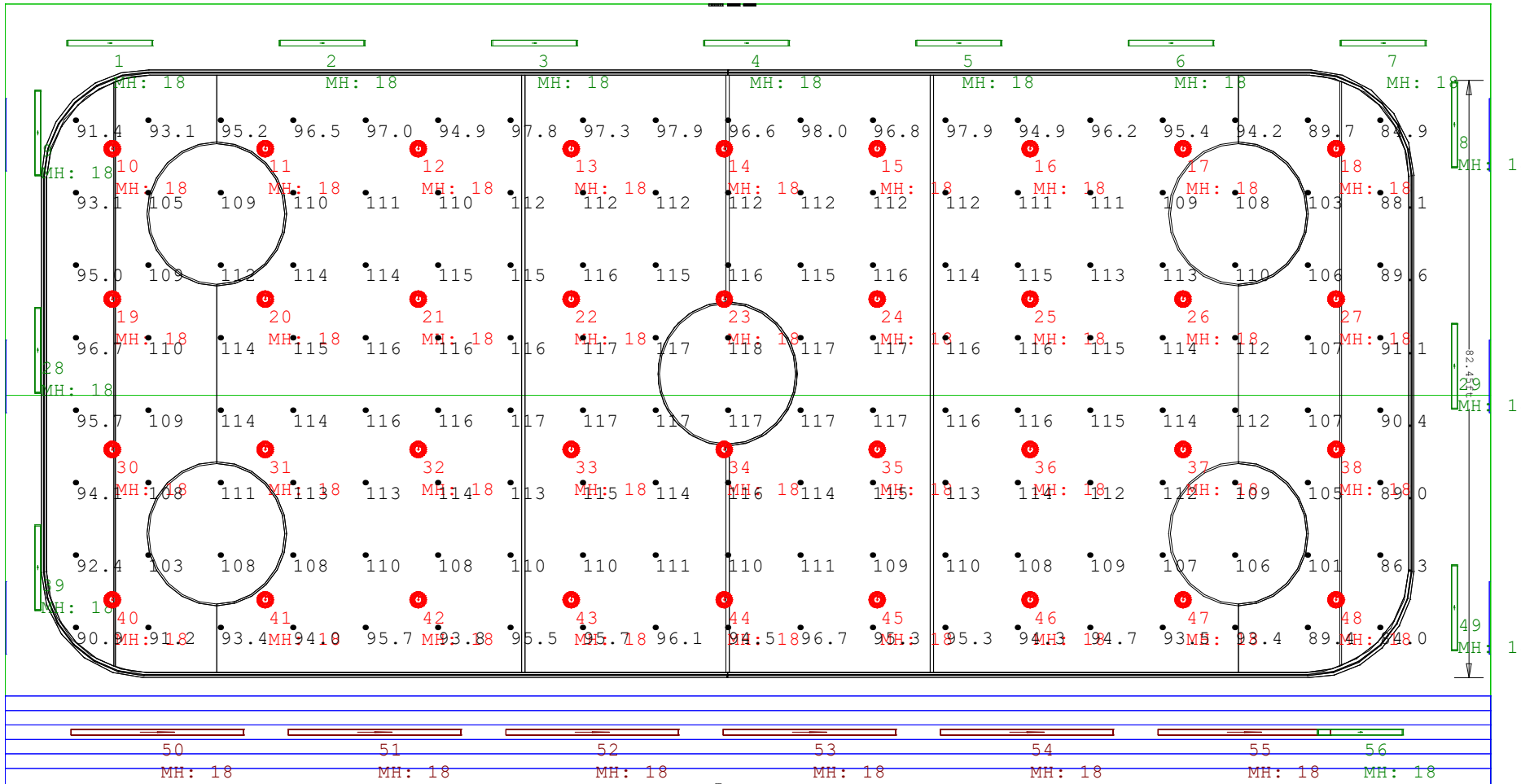
Prepared By: Kiran E. /Sales Rep : DB /Date: 2020-02-26

Faraday Lighting 211 Consumers Rd Suite 308, Toronto ON M2J 4G8

Ph: 416-495-4369, kekhande@faradaylighting.ca, www.faradaylighting.com

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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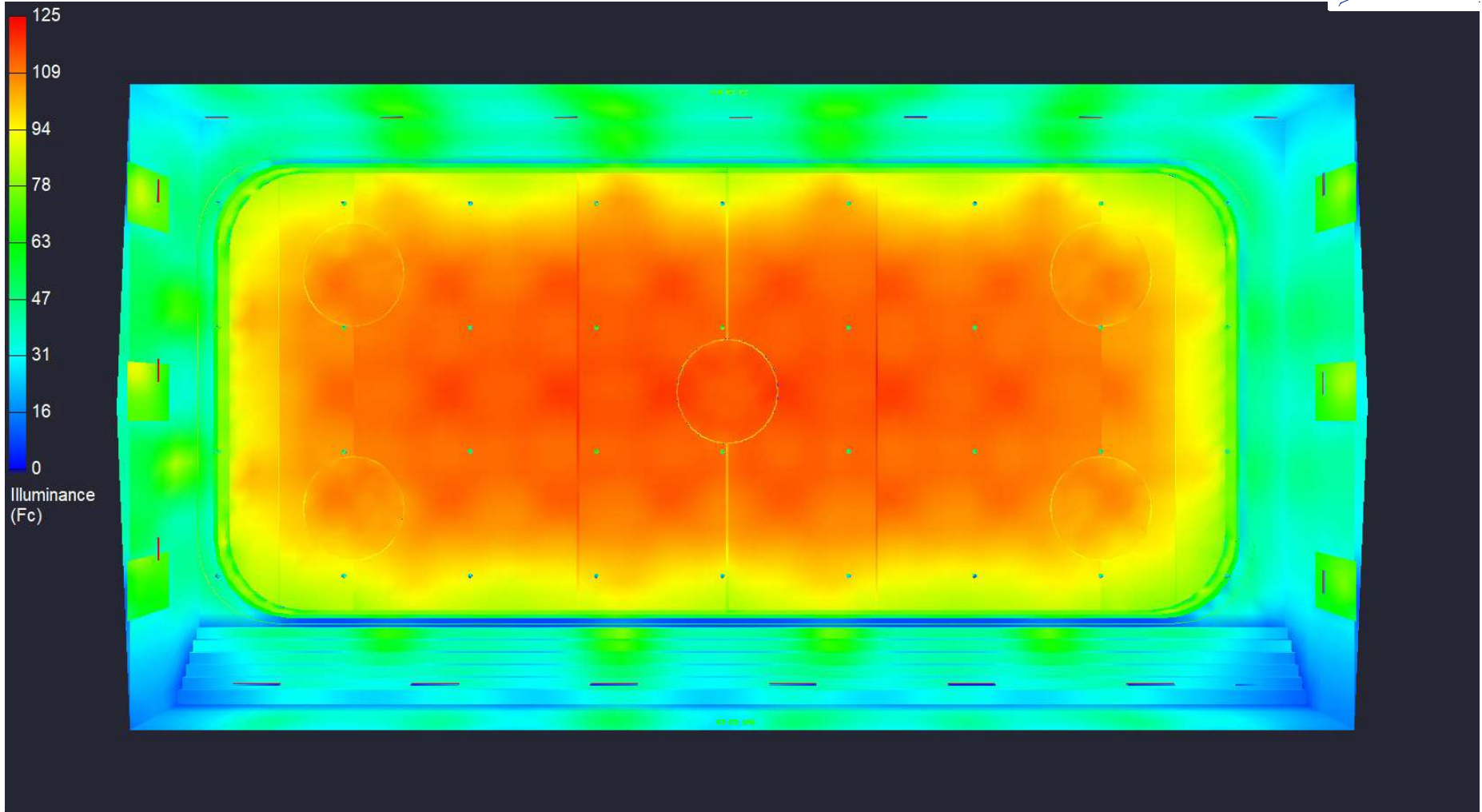
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