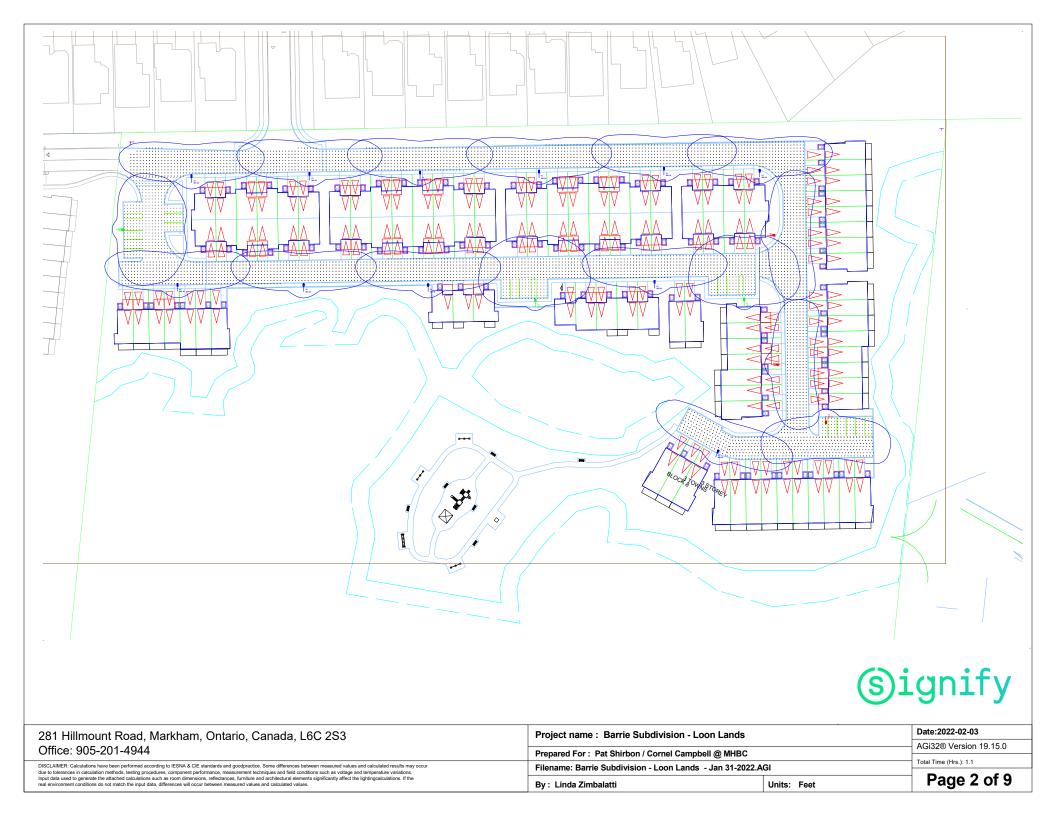


Lighting Calculation Study

Our global brands are

PHILIPS interact

281 Hillmount Road, Markham, Ontario, Canada, L6C 2S3	Project name : Barrie Subdivision - Loon Lands		Date:2022-02-03
			AGi32® Version 19.15.0
Office: 905-201-4944	Prepared For: Pat Shirbon / Cornel Campbell @ MHBC		AGIOZ@ VCISIOII 13.13.0
	1 0		Total Time (Hrs.): 1.1
DISCLAIMER: Calculations have been performed according to IESNA & CIE standards and goodpractice. Some differences between measured values and calculated results may occur	Filename: Barrie Subdivision - Loon Lands - Jan 31-2022	.AGI	Total Timo (110.). 1.1
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281 Hillmount Road, Markham, Ontario, Canada, L6C 2S3

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By: Linda Zimbalatti

Project name: Barrie Subdivision - Loon Lands

Filename: Barrie

Results summary

Luminaire Schedule										
Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts	Lum. Lumens	(MANUFAC)	BUG Rating	Arm
	11	P1	SINGLE	0.850	RFS-25W12LED3K-G2-R2M-HS	24.9	2404	Lumec by Signify	B0-U0-G1	6.5
	3	P2	SINGLE	0.850	RFS-25W12LED3K-G2-R3M-HS	24.9	2303	Lumec by Signify	B0-U0-G1	6.5
	3	P3	SINGLE	0.850	RFS-25W12LED3K-G2-4-HS	24.9	2425	Lumec by Signify	B0-U0-G1	6.5

Calculation Summary	Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PARKING LOT 1	Illuminance	Lux	4.02	10.0	1.2	3.35	8.33
PARKING LOT 2	Illuminance	Lux	6.47	10.0	2.8	2.31	3.57
PARKING LOT 3	Illuminance	Lux	6.41	10.3	2.9	2.21	3.55
PARKING LOT 4	Illuminance	Lux	5.86	16.1	0.5	11.72	32.20
STREET 1	Illuminance	Lux	5.81	16.5	1.7	3.42	9.71
STREET 2	Illuminance	Lux	5.20	16.5	1.6	3.25	10.31
STREET 3	Illuminance	Lux	4.46	15.3	1.6	2.79	9.56
STREET 4	Illuminance	Lux	5.35	16.2	1.7	3.15	9.53



Luminaire Location Summary						
LumNo	Label	X	Υ	Z	Orient	Tilt
1	P1	2320.75	1697	20	90	0
2	P1	2599.25	1536.5	20	68.905	0
3	P1	2091.726	1802.445	20	90	0
4	P1	2205.926	1804.695	20	90	0
5	P1	2312.876	1805.945	20	90	0
6	P1	2428.076	1806.945	20	90	0
7	P1	2549.026	1809.695	20	90	0
8	P1	2641.726	1807.695	20	90	0
9	P1	2539.977	1700.174	20	90	0
10	P1	2200.25	1697	20	90	0



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	AGi32® Version 19.15.0	
Prepared For: Pat Shirbon / Cornel Campbell @ MHBC	Total Time (Hrs.): 1.1	
Filename: Barrie Subdivision - Loon Lands - Jan 31-2022.A	AGI	D 4 - 6 0
By : Linda Zimbalatti	Units: Feet	Page 4 of 9

Results summary

Luminaire Location Summary						
LumNo	Label	x	Υ	Z	Orient	Tilt
11	P1	2078.038	1697.113	20	90	0
12	P2	2649.5	1750.892	20	0	0
13	P2	2653.183	1625.817	20	0	0
14	P2	2705.75	1575.679	20	270	0
15	P3	2424.75	1682.25	20	92.353	0
16	P3	2019.25	1756.5	20	0	0
17	P3	2626.672	1683.175	20	90	0



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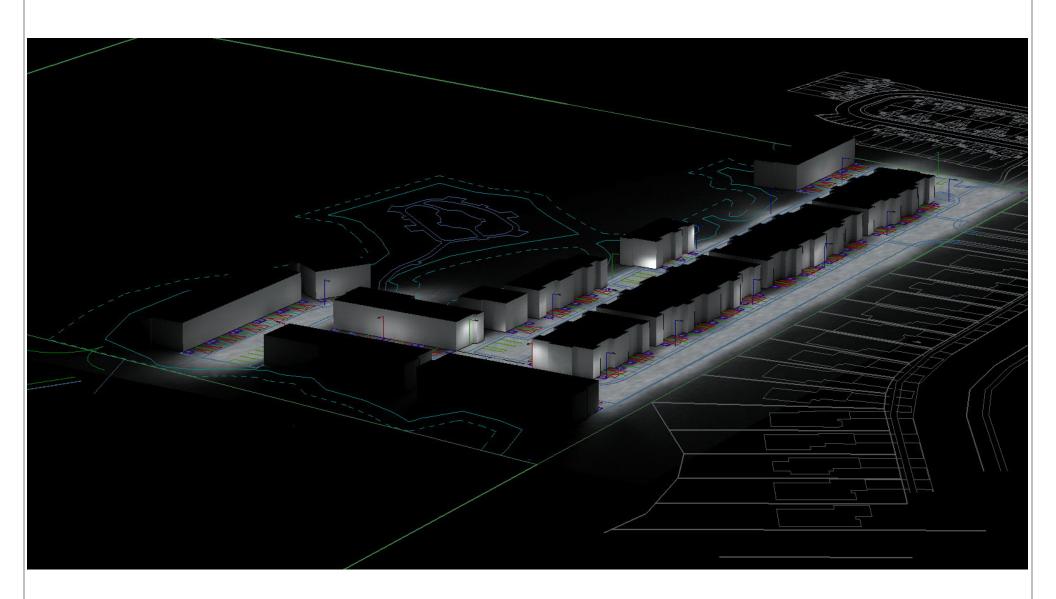
Project name: Barrie Subdivision - Loon Lands
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Date:2022-02-03

AGi32® Version 19.15.0

Total Time (Hrs.): 1.1

By: Linda Zimbalatti Units: Feet Page 6 of 9

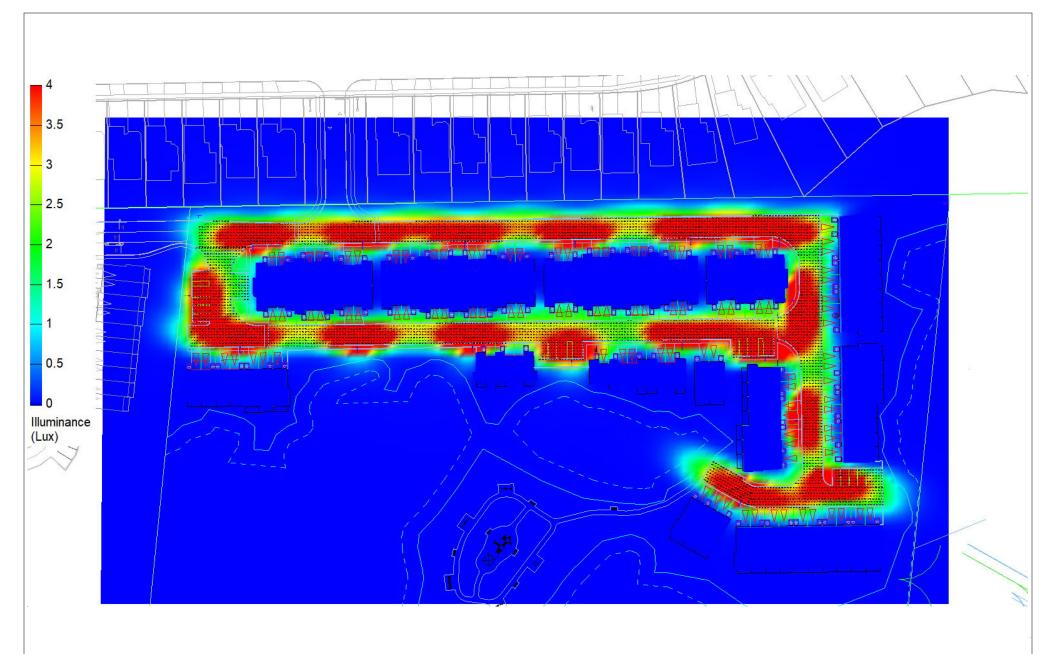




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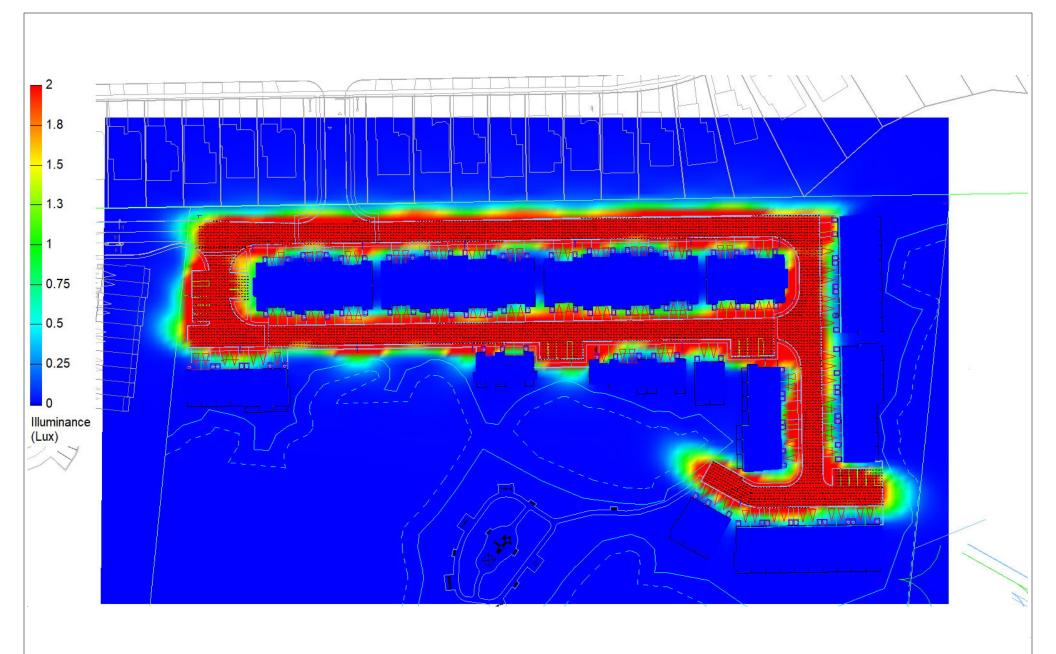
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By: Linda Zimbalatti	Units: Feet	Page 7 of 9





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