



LUMINAIRE LOCATION SUMMARY		
LUM NO.	LABEL	MTG. HT.
1	A3-2	18
2	A3-2	18
3	A3B	18
4	A3B	18
5	A3B	18
6	A4	18
7	A4B	18
8	A4B	18
9	A4B	18
10	A4B	18
11	CAN	17.5
12	CAN	17.5
13	CAN	17.5
14	CAN	17.5
15	CAN	17.5
16	CAN	17.5
17	CAN	17.5
18	CAN	17.5
19	CAN	17.5
20	CAN	17.5
21	CAN	17.5
22	CAN	17.5
23	CAN	17.5
24	CAN	17.5
25	CAN	17.5
26	CAN	17.5
27	CAN	17.5
28	CAN	17.5
29	CAN	17.5
30	CAN	17.5
31	CAN	17.5
32	CAN	17.5
33	CAN	17.5
34	CAN	17.5
35	L	12
36	L	12
37	L	12
38	L	12
39	L	12
40	L	12
41	L	12
42	L	12
43	L	12
44	WP	14.5
45	WP	14.5
46	WP	14.5
47	WP	14.5
48	WP	14.5
49	WP	14.5
50	WP	14.5
51	WP	14.5
52	WP	14.5
53	WP	14.5
54	WP	14.5
55	WP	14.5

NOTE:  
 - ALL AREA LIGHTS ON NEW 15 FT. POLE MOUNTED ON 3 FT. CONCRETE BASE  
 - ALL AREA LIGHT LOCATIONS PROVIDED BY OTHERS

FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES					
LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
PAVED AREA	7.24	36.0	0.8	9.05	45.00
UNDEFINED	0.93	17.4	0.0	N.A.	N.A.
UNDER CANOPY	67.19	81	48	1.40	1.69

LUMINAIRE SCHEDULE										
SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	BUG RATING	WATTS/LUMINAIRE	TOTAL WATTS	MANUFACTURER	CATALOG LOGIC
[Symbol]	2	A3-2	BACK-BACK	16100	1.040	B3-U0-G3	104	416	Cree Lighting	OSQ-ML-B-XX-XX + OSQM-B-16L-57K7-3M-UL-NM-XX
[Symbol]	3	A3B	SINGLE	12699	1.040	B2-U0-G2	104	312	Cree Inc	OSQ-ML-B-XX-XX + OSQM-B-16L-57K7-3M-UL-NM-XX + OSQ-BLSMF
[Symbol]	1	A4	SINGLE	16098	1.040	B3-U0-G3	104	104	Cree Inc	OSQ-ML-B-XX-XX + OSQM-B-16L-57K7-4M-UL-NM-XX
[Symbol]	4	A4B	SINGLE	12349	1.040	B2-U0-G2	104	416	Cree Inc	OSQ-ML-B-XX-XX + OSQM-B-16L-57K7-4M-UL-NM-XX + OSQ-BLSMF
[Symbol]	24	CAN	SINGLE	20332	1.040	B4-U0-G1	145.15	3483.6	Cree Inc	CPY250-B-DM-F-E-UL-XX-57K
[Symbol]	9	L	SINGLE	1800	1.040	B1-U0-G0	20.5	184.5	Cree Lighting	LR6X-18L-40K-120V
[Symbol]	12	WP	SINGLE	8543	1.040	B2-U0-G2	70.56	846.72	Cree Inc	XSPW-B-WM-3ME-8L-40K-UL-XX

REV.	BY	DATE	DESCRIPTION
R1	FNE	4/16/21	REVISED AREA LIGHT LOCATIONS TO GET BETTER LIGHTING AT ENTRANCES & REDUCE AMOUNT OF POLES

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SCALE: 1" = 30'  
 LAYOUT BY: FNE  
 DWG SIZE: D  
 DATE: 4/9/21

PROJECT NAME:  
**CIRCLE K**  
**OTTAWA, ON**  
 DRAWING NUMBER:  
**RL-7298-S1-R1**











