

RURAL RESIDENTIAL DISTRICT
COMMERCIAL II DISTRICT

CONVENIENCE STORE W/
DRIVE-THRU

(2-STORY)
PROP. EV DISCOVERY CONFERENCE
CENTER & OFFICES

CHARLTON ROAD ~ ROUTE 20

FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES

LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
CANOPY, DIESEL	55.08	76	31	1.78	2.45
CANOPY, EV	41.81	58	19	2.20	3.05
CANOPY, GAS	45.91	67	27	1.70	2.48
PAVED	2.75	16.5	0.4	6.88	41.25
UNDEFINED	0.76	22.4	0.0	N.A.	N.A.

NOTES:
- ALL AREA LIGHTS ON NEW 20 FT. POLES MOUNTED ON 2 FT. CONCRETE BASES

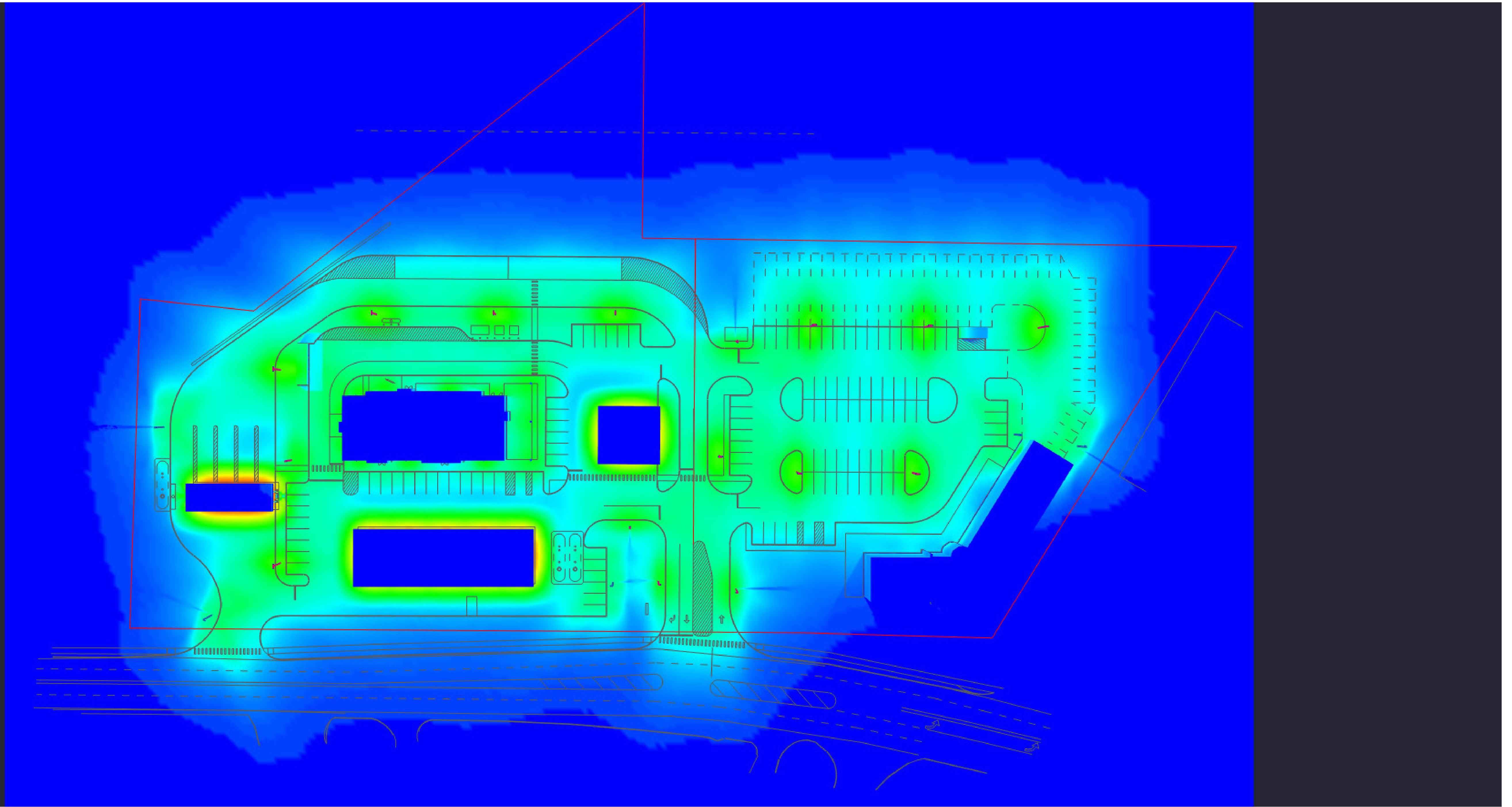
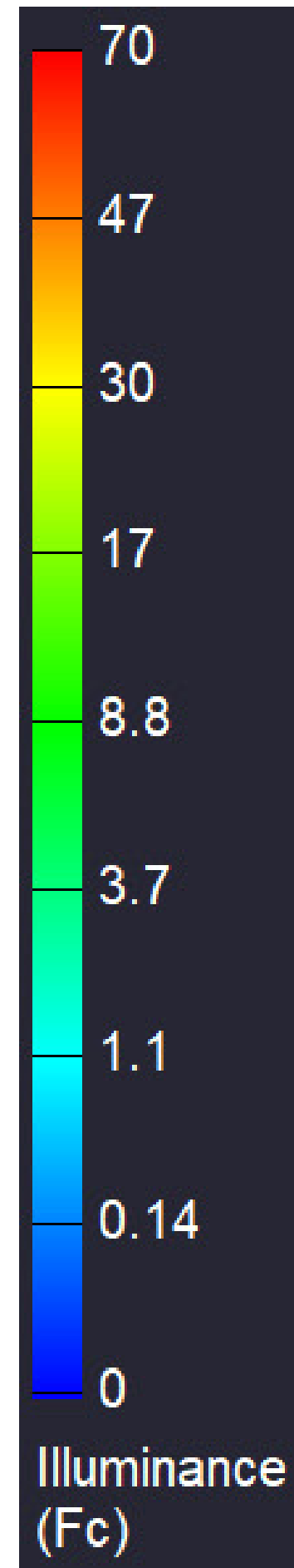
LUMINAIRE SCHEDULE										
SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	BUG RATING	WATTS/LUMINAIRE	TOTAL WATTS	MANUFACTURER	CATALOG LOGIC
[Symbol]	69	C1	SINGLE	13696	0.786	B3-U0-G0	134	9246	CREE, INC.	CAN-304-PS-XX-06-E-UL-XX-700-30K (SPECIAL ORDER)
[Symbol]	5	Q3	SINGLE	15500	1.030	B3-U0-G3	104	520	Cree Lighting	OSQ-ML-B-XX-XX + OSQM-B-16L-30K7-3M-UL-NM-XX
[Symbol]	11	Q3-2	D180	15500	1.030	B3-U0-G3	104	2288	Cree Lighting	OSQ-ML-B-XX-XX + OSQM-B-16L-30K7-3M-UL-NM-XX
[Symbol]	5	Q4B	SINGLE	11924	1.030	B2-U0-G2	104	520	Cree Inc	OSQ-ML-B-XX-XX + OSQM-B-16L-30K7-4M-UL-NM-XX + OSQ-BLSMF
[Symbol]	3	R	SINGLE	8993	0.786	B3-U0-G2	93	279	Cree Inc.	ARE-EDR-5M-XX-04-E-UL-XX-700-30K (SPECIAL ORDER)
[Symbol]	9	W	SINGLE	4270	1.030	B1-U0-G1	33	297	Cree Inc	XSPW-B-WM-3ME-4L-30K-UL-XX

LUMINAIRE LOCATION SUMMARY

LUM NO.	LABEL	MTG. HT.
1	C1	15
2	C1	15
3	C1	15
4	C1	15
5	C1	15
6	C1	15
7	C1	15
8	C1	15
9	C1	15
10	C1	15
11	C1	15
12	C1	15
13	C1	15
14	C1	15
15	C1	15
16	C1	15
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19	C1	15
20	C1	15
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22	C1	15
23	C1	15
24	C1	15
25	C1	15
26	C1	15
27	C1	15
28	C1	15
29	C1	15
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31	C1	15
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33	C1	15
34	C1	15
35	C1	15
36	C1	15
37	C1	15
38	C1	15
39	C1	15
40	C1	15
41	C1	15
42	C1	15
43	C1	15
44	C1	15
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46	C1	15
47	C1	15
48	C1	15
49	C1	15
50	C1	15
51	C1	15

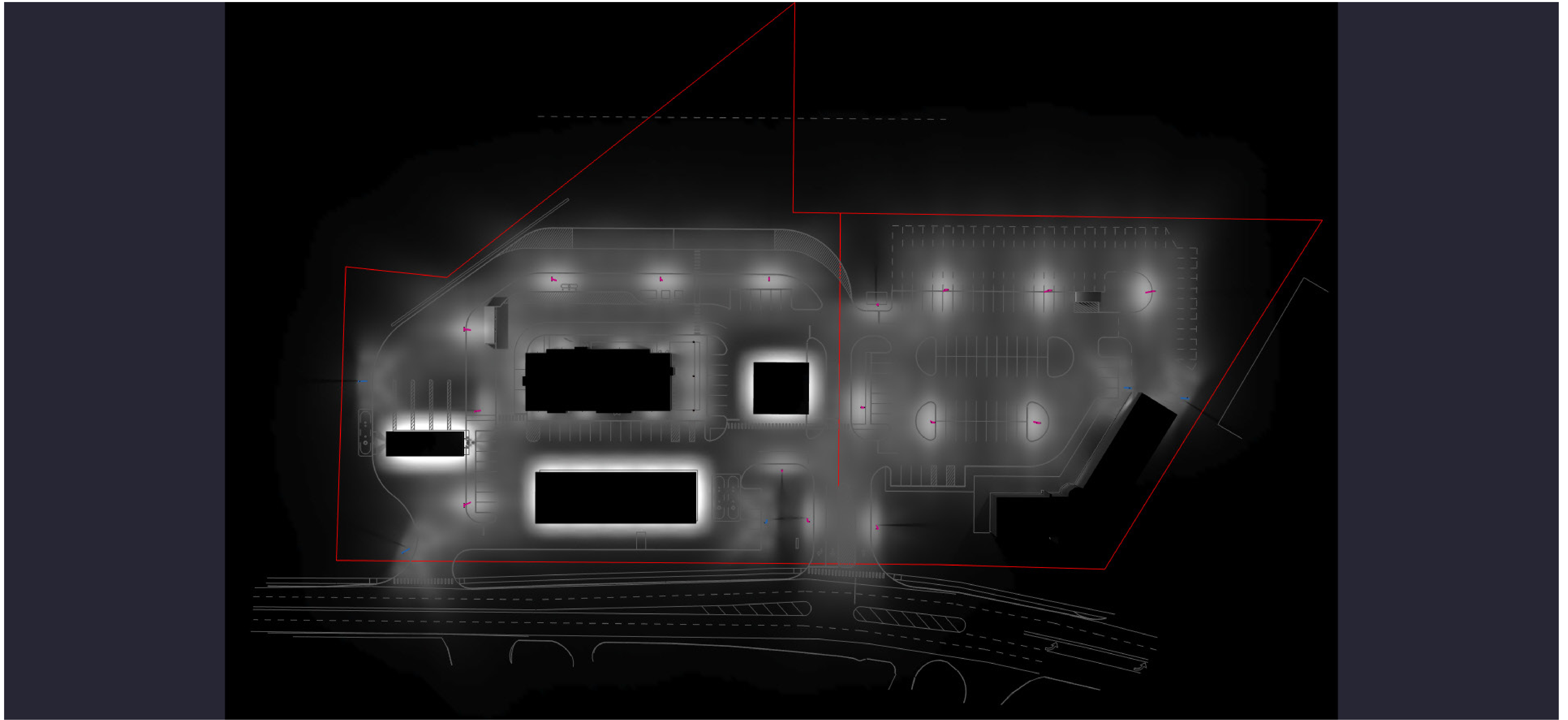
LUMINAIRE LOCATION SUMMARY

LUM NO.	LABEL	MTG. HT.
52	C1	15
53	C1	15
54	C1	15
55	C1	15
56	C1	15
57	C1	15
58	C1	15
59	C1	15
60	C1	15
61	C1	15
62	C1	15
63	C1	15
64	C1	15
65	C1	15
66	C1	15
67	C1	15
68	C1	15
69	C1	15
70	Q3	22
71	Q3	22
72	Q3	22
73	Q3	22
74	Q3	22
75	Q3-2	22
76	Q3-2	22
77	Q3-2	22
78	Q3-2	22
79	Q3-2	22
80	Q3-2	22
81	Q3-2	22
82	Q3-2	22
83	Q3-2	22
84	Q3-2	22
85	Q3-2	22
86	Q4B	22
87	Q4B	22
88	Q4B	22
89	Q4B	22
90	Q4B	22
91	R	9.5
92	R	9.5
93	R	9.5
94	W	12
95	W	12
96	W	12
97	W	12
98	W	12
99	W	12
100	W	12
101	W	12
102	W	12



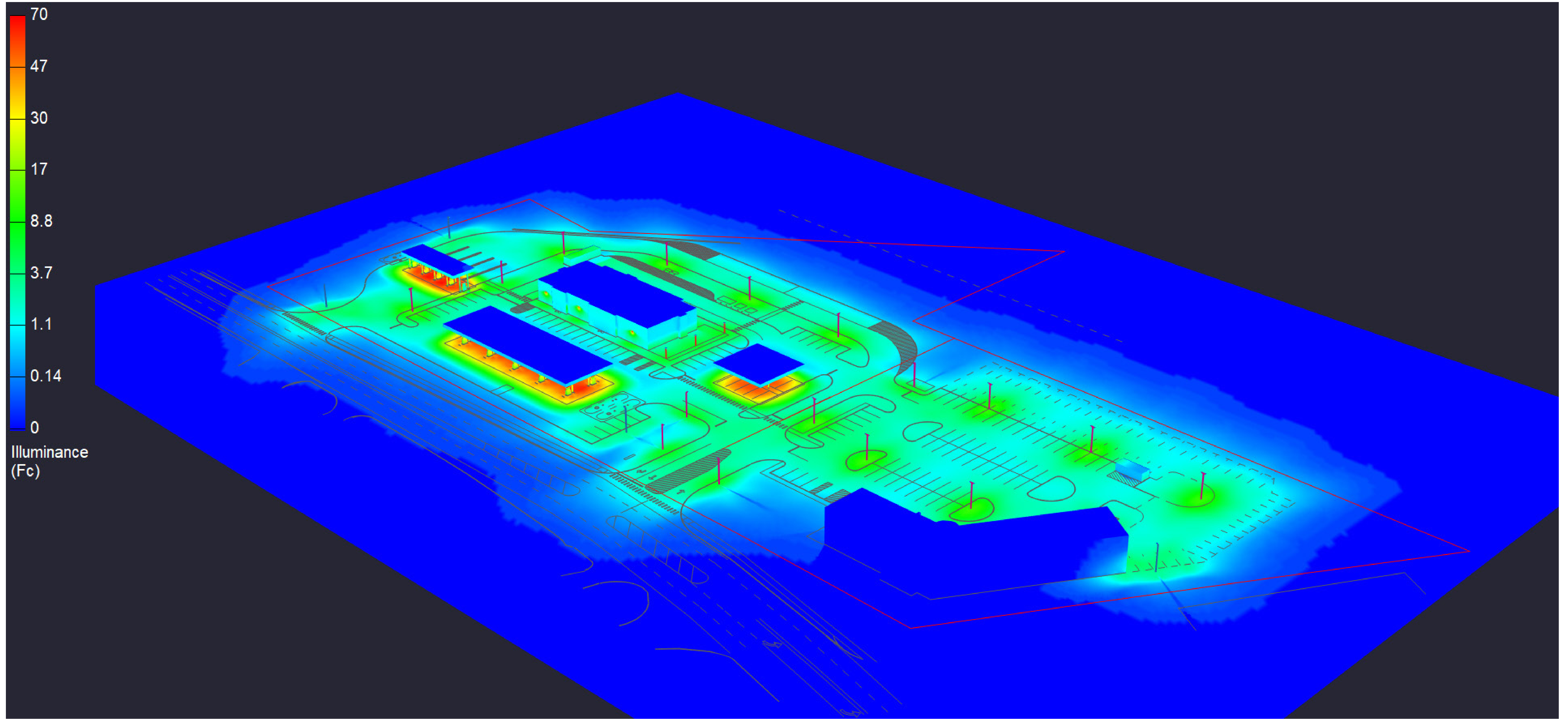
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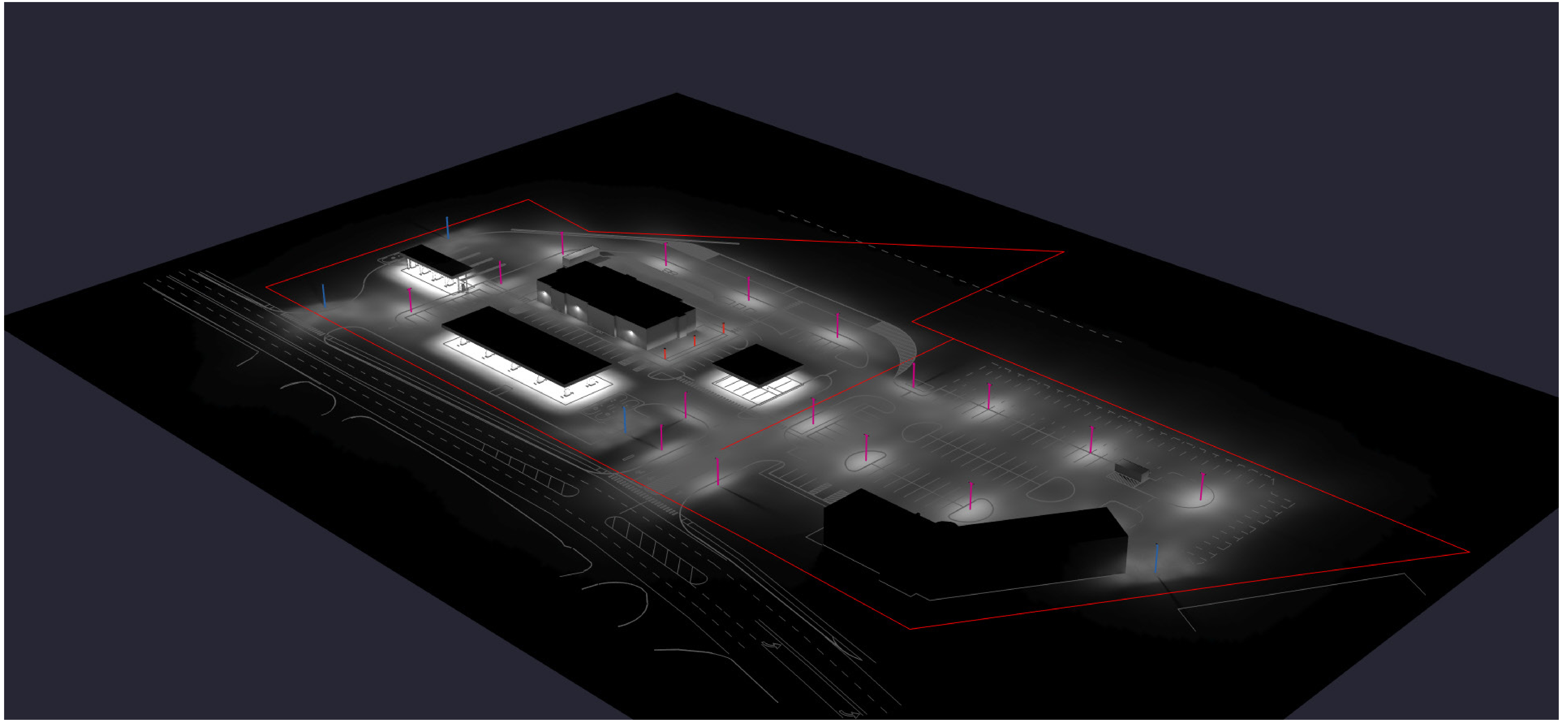
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