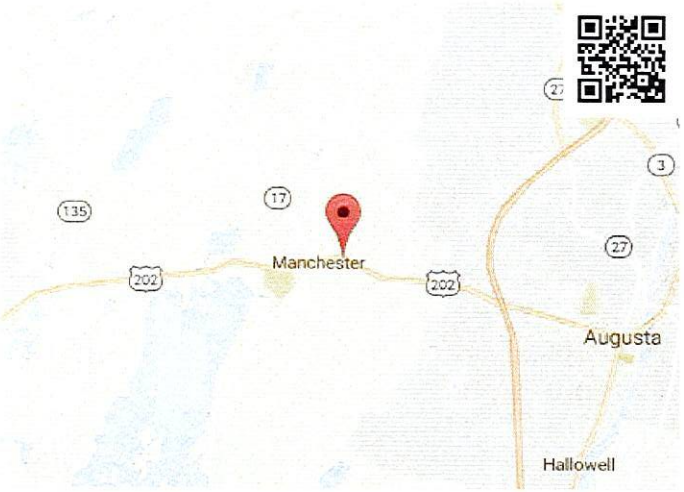
red leonard associates
5630 BRIDGETOWN ROAD, SUITE 2
CINCINNATI, OH 45248
513-574-9500

RL-4109-S1

10/12/16

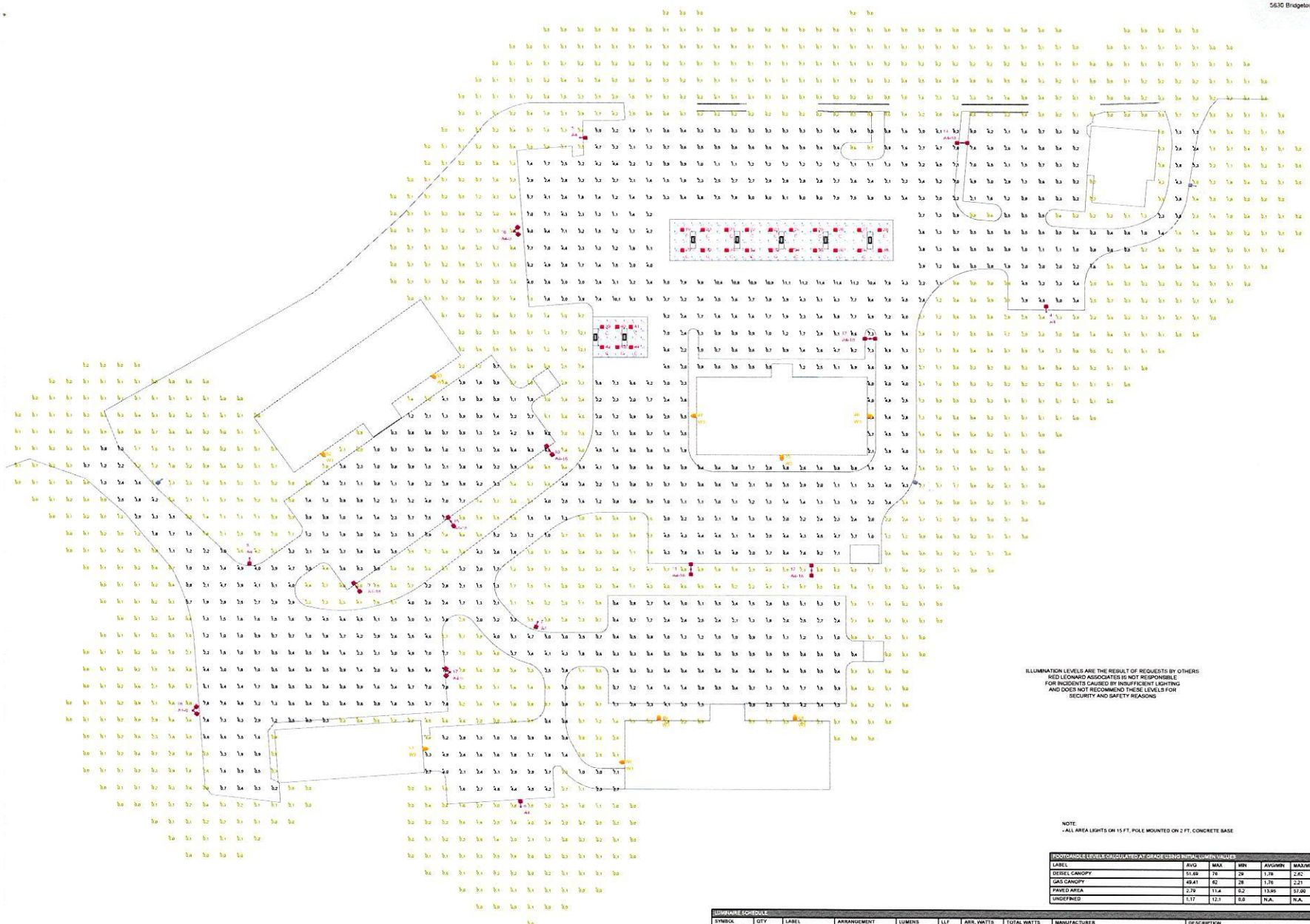
MULLIGANS

MANCHESTER, ME



EXTERIOR
LIGHTING LAYOUT

red leonard associates
5630 Bridgetown Rd, Ste 2 | Cincinnati, OH 45248 | 513-574-9500
www.redleonard.com



ILLUMINATION LEVELS ARE THE RESULT OF REQUESTS BY OTHERS
RED LEONARD ASSOCIATES IS NOT RESPONSIBLE
FOR INCIDENTS CAUSED BY INSUFFICIENT LIGHTING
AND DOES NOT RECOMMEND THESE LEVELS FOR
SECURITY AND SAFETY REASONS

NOTE:
- ALL AREA LIGHTS ON 15 FT. POLE MOUNTED ON 2 FT. CONCRETE BASE

FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES

LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
DIESEL CANOPY	51.69	74	29	1.78	2.62
GAS CANOPY	49.41	62	28	1.76	2.21
PAVED AREA	2.79	11.4	0.2	13.95	57.00
UNDEFINED	1.17	12.1	0.0	N.A.	N.A.

LUMINAIRE SCHEDULE

SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	ARR. WATTS	TOTAL WATTS	MANUFACTURER	DESCRIPTION
	3	A3	SINGLE	10706	1.040	132.5	397.5	CREE, INC.	ARE-EDG-36-SM-DA-06-E-U1-XX-700-57K
	5	A4	SINGLE	11259	1.040	134	670	Cree Inc.	ARE-EDG-48-SM-DA-06-E-U1-XX-700-57K
	7	A4-18	BACK-BACK	11259	1.040	268	1876	Cree Inc.	ARE-EDG-48-SM-DA-06-E-U1-XX-700-57K
	3	A4-u	2 @ 90 DEGREES	11259	1.040	268	804	Cree Inc.	ARE-EDG-48-SM-DA-06-E-U1-XX-700-57K
	29	C	SINGLE	12406	1.040	98.31	2504.06	Cree Inc	CPY250-A-DM-D-S-U1-JX
	9	W3	SINGLE	4031	1.040	42.98	386.64	Cree Inc	XSPWA03MC-UX

LUMINAIRE LOCATION SUMMARY

LUM NO.	LABEL	MTG. HT.
1	A3	17
2	A3	17
3	A3	17
4	A4	17
5	A4	17
6	A4	17
7	A4	17
8	A4	17
9	A4-18	17
10	A4-18	17
11	A4-18	17
12	A4-18	17
13	A4-18	17
14	A4-18	17
15	A4-18	17
16	A4-u	17
17	A4-u	17
18	A4-u	17
19	C	15
20	C	15
21	C	15
22	C	15
23	C	15
24	C	15
25	C	15
26	C	15
27	C	15
28	C	15
29	C	15
30	C	15
31	C	15
32	C	15
33	C	15
34	C	15
35	C	15
36	C	15
37	C	15
38	C	15
39	C	15
40	C	15
41	C	15
42	C	15
43	C	15
44	C	15
45	W3	12
46	W3	12
47	W3	12
48	W3	12
49	W3	12
50	W3	12
51	W3	12
52	W3	12
53	W3	12

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SCALE: 1" = 20'
DWG BY: E
LAYOUT BY: RNB
DATE: 10/12/06

PROJECT NAME
MULLIGANS
MANCHESTER, ME
DRAWING NUMBER
RL-4109-S1

rla

AREA

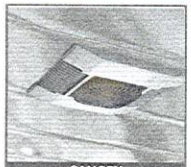
A3 A4

AREA

A4-9

AREA

A4-18

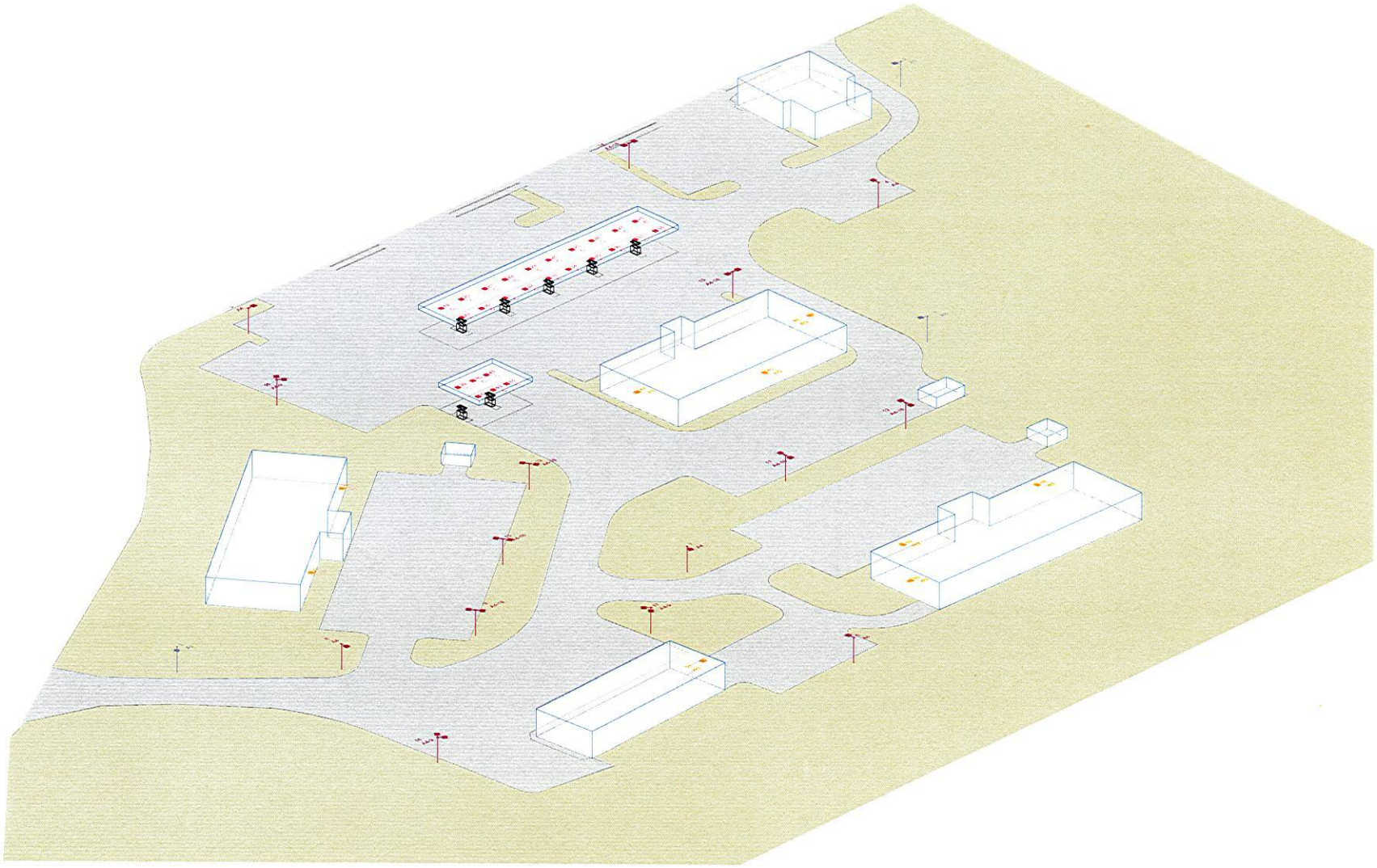


CANOPY

C

WALL MOUNTED

W3



CLICK OR SCAN HERE FOR EXTERIOR OPTIONS

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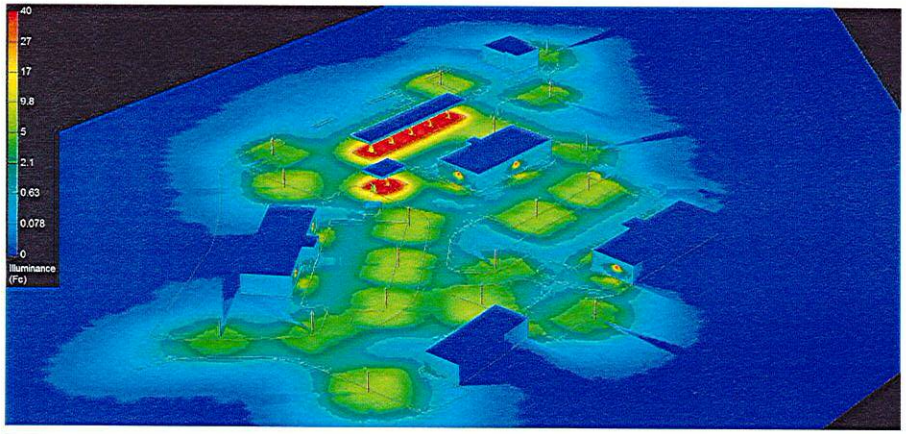

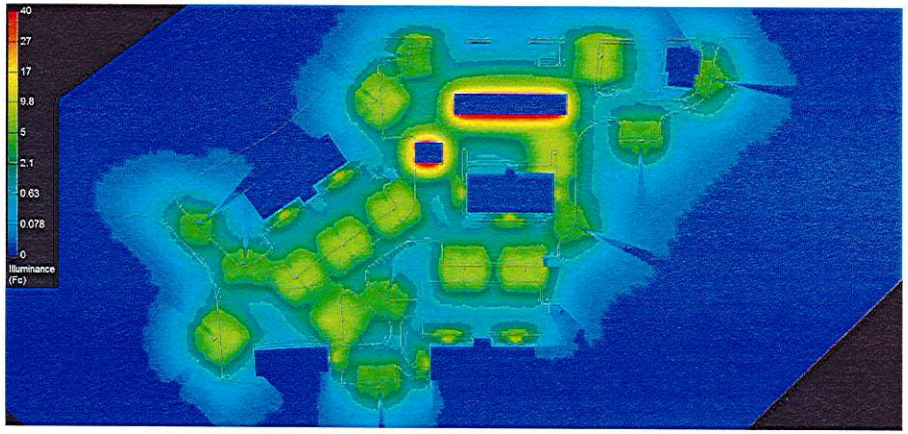

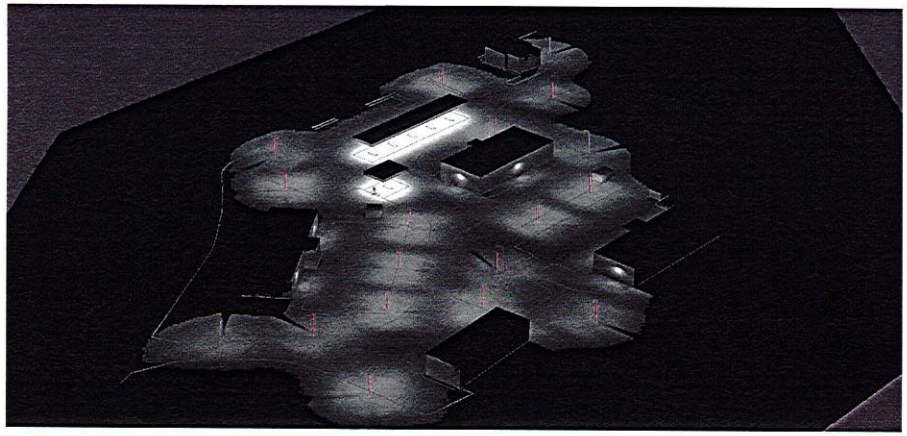

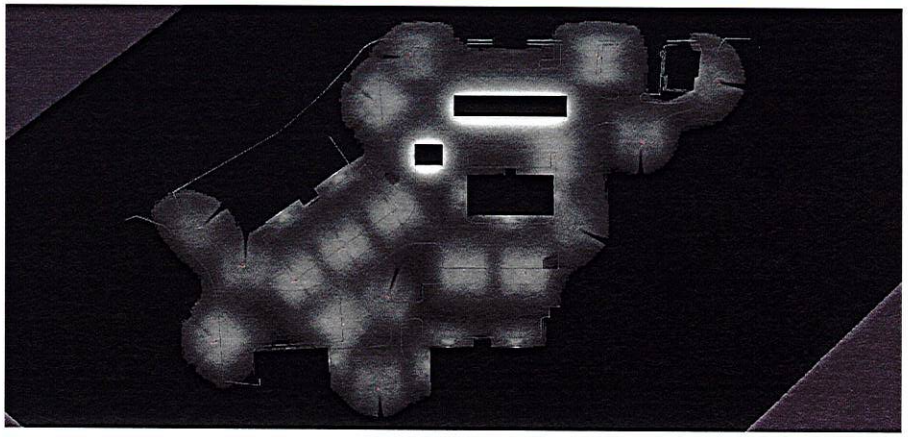

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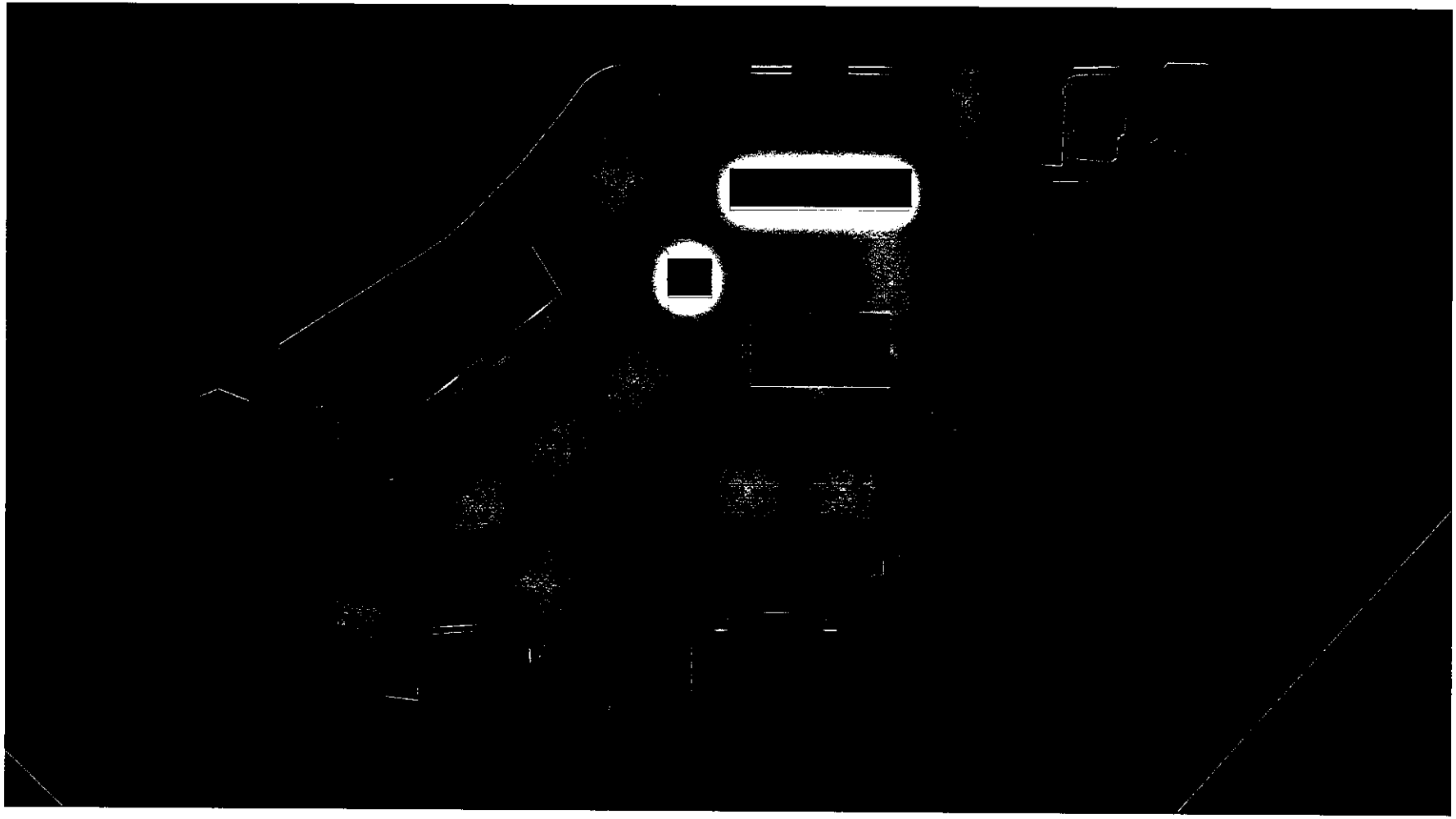

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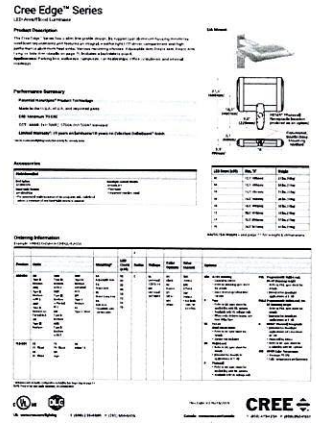
AREA

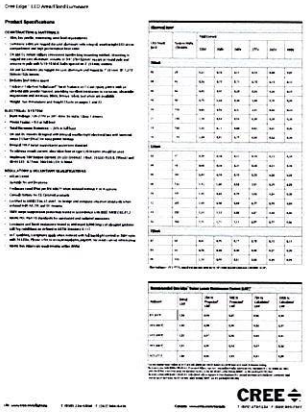
SYMBOL:	QTY:	LABEL:
	3	A3

ARE-EDG-3M-DA-06-E-UL-XX-700-57K

	5	A4
	7	A4-18
	3	A4-9

ARE-EDG-4M-DA-06-E-UL-XX-700-57K

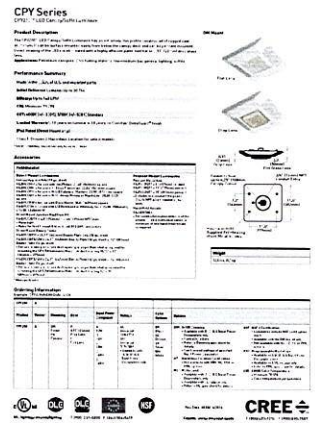


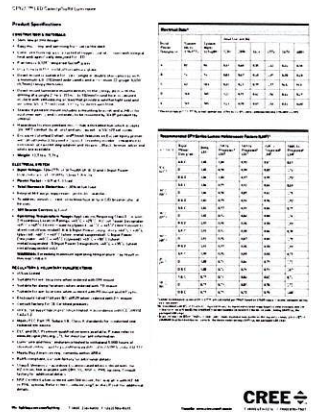


CANOPY

SYMBOL:	QTY:	LABEL:
	26	C

CPY250-A-DM-D-B-UL-XX

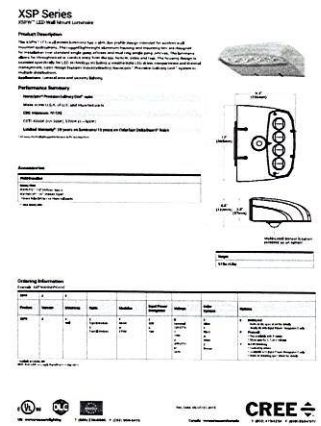




WALL MOUNTED

SYMBOL:	QTY:	LABEL:
	9	W3

XSPWA03MC-UX



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