



\* - NO IES FILE AVAILABLE FOR THIS LUMINAIRE.  
CALCULATIONS BASED ON IES FILE FOR LM16-35-35K-25D.

NOTE:  
AREA LIGHTS ON 15 FT. POLES MOUNTED ON 2 FT. CONCRETE BASES

FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES					
LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
PAVED AREA	4.24	22.3	0.6	7.07	37.17
PROPERTY LINE	0.32	1.0	0.0	N.A.	N.A.
UNDEFINED	0.33	6.2	0.0	N.A.	N.A.
UNDER CANOPY	43.22	71	18	2.40	3.94

LUMINAIRE SCHEDULE									
SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	ARR. WATTS	TOTAL WATTS	MANUFACTURER	DESCRIPTION
	4	A3B	SINGLE	8193	1.030	134	536	CREE, INC.	STR-LWY-3MB-XX-06-E-UL-XX-700-57K
	4	A4B	SINGLE	8800	1.030	134	536	CREE, INC.	STR-LWY-4MB-XX-06-E-UL-XX-700-57K
	30	C304	SINGLE	13251	1.030	134	4020	CREE, INC.	CAN-304-SL-RS-06-E-UL-XX-700-57K
	5	D	UPDOWN	442	5.656	34	170	Cree Lighting - MR16	E-S23L034UX
	4	LS	SINGLE	7915	1.000	89.12	356.48	Cree Inc	LS8-80L-40K
	4	W4	SINGLE	6216	1.030	68	272	BETALED, A DIVISION OF RUUD LIGHTING	SEC-EDG-4M-WM-04-E-UL-XX-525-57K

LUMINAIRE LOCATION SUMMARY

LUM NO.	LABEL	MTG. HT.
1	A3B	17
2	A3B	17
3	A3B	17
4	A3B	17
5	A4B	17
6	A4B	17
7	A4B	17
8	A4B	17
9	C304	15
10	C304	15
11	C304	15
12	C304	15
13	C304	15
14	C304	15
15	C304	15
16	C304	15
17	C304	15
18	C304	15
19	C304	15
20	C304	15
21	C304	15
22	C304	15
23	C304	15
24	C304	15
25	C304	15
26	C304	15
27	C304	15
28	C304	15
29	C304	15
30	C304	15
31	C304	15
32	C304	15
33	C304	15
34	C304	15
35	C304	15
36	C304	15
37	C304	15
38	C304	15
39	D	12
40	D	12
41	D	12
42	D	12
43	D	12
44	LS	10
45	LS	10
46	LS	10
47	LS	10
48	W4	12
49	W4	12
50	W4	12
51	W4	12

REV.	BY	DATE	DESCRIPTION
R1	FNE	3/2/16	REVISED PER CITY REQUIREMENTS PROVIDED.
R2	FNE	3/3/16	REVISED PER NEW SITE PLAN.
R3	FNE	4/6/16	REVISED TO MEET PROPERTY LINE REQUIREMENTS.

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SCALE: 1" = 20'  
LAYOUT BY: FNE  
DWG SIZE: D  
DATE: 2/10/16

PROJECT NAME:  
**CIRCLE K #2281  
WESTFIELD, IN**  
DRAWING NUMBER:  
**RL-3124-S1-R3**



