



THIS SITE IS LOCATED IN A REGION WHERE LIGHTING IS REGULATED BY LOCAL ORDINANCES

NOTE:  
 - AREA LIGHTS ON NEW 15 FT. POLES MOUNTED ON 3 FT. CONCRETE BASES  
 - FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES UNLESS NOTED OTHERWISE.

CALCULATION SUMMARY

LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
PAVED AREA	4.36	35.5	0.3	14.53	118.33
PROPERTY LINE	0.14	0.3	0.0	N.A.	N.A.
UNDER CANOPY	31.51	43	15	2.10	2.87
UNDEFINED	0.27	8.5	0.0	N.A.	N.A.

LUMINAIRE SCHEDULE

SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	BUG RATING	WATTS/LUMINAIRE	TOTAL WATTS	MANUFACTURER	CATALOG LOGIC
[Symbol]	3	A3B	Single	11490	1.020	B0-U0-G3	137	411	Lithonia Lighting	DSX0 LED P6 50K 80CRI BLC3 MVOLT SPA FAO
[Symbol]	3	A4B	Single	11867	1.020	B0-U0-G3	137	411	Lithonia Lighting	DSX0 LED P6 50K 80CRI BLC4 MVOLT SPA FAO
[Symbol]	1	ALC	Single	11597	0.622	B1-U0-G3	73.98	73.98	Lithonia Lighting	DSX0 LED P6 50K 80CRI LCCO MVOLT SPA FAO (SW. POS. 4)
[Symbol]	1	ALC1	Single	5953	0.622	B1-U0-G2	37.23	37.23	Lithonia Lighting	DSX0 LED P3 50K 80CRI LCCO MVOLT SPA FAO (SW. POS. 4)
[Symbol]	1	ARC	Single	5953	0.622	B1-U0-G2	37.23	37.23	Lithonia Lighting	DSX0 LED P3 50K 80CRI RCCO MVOLT SPA FAO (SW. POS. 4)
[Symbol]	12	CAN1	Single	9942	1.020	B3-U0-G1	59.31	711.72	Lithonia Lighting	PCNY LED ALO2-10L SWW2-50K FPLC MVOLT_B
[Symbol]	16	CAN2	Single	8170	1.020	B2-U0-G2	49.46	791.36	Lithonia Lighting	PCNY LED ALO2-8L SWW2-50K FTL MVOLT_B
[Symbol]	11	L1	SINGLE	2238	1.020	N.A.	25.15	276.65	Lithonia Lighting	LBR6 ALO2 20LM SWW1 (4000K) AR LSS MWD 90CRI WL
[Symbol]	3	L2	Single	4570	1.000	N.A.	54.9	164.7	P-LED	M-SX024-40 (15 FT)
[Symbol]	1	L3	Single	3656	1.000	N.A.	43.92	43.92	P-LED	M-SX024-40 (12 FT)
[Symbol]	17	SF	Single	110	1.000	N.A.	1.04	17.68	P-LED	PL-OP2-PD324-P-NW
[Symbol]	7	SF02	SF 2FT	110	1.000	N.A.	1.04	58.24	P-LED	PL-OP2-PD324-P-NW
[Symbol]	13	SF04	SF 4FT	110	1.000	N.A.	1.04	189.28	P-LED	PL-OP2-PD324-P-NW
[Symbol]	5	SF12	SF 12FT_1	110	1.000	N.A.	1.04	228.8	P-LED	PL-OP2-PD324-P-NW
[Symbol]	3	WP1	Single	728	0.510	B0-U0-G0	3.4473	10.342	Lithonia Lighting	WDGE2 LED P0 40K 80CRI T2M MVOLT DMG (SET @ 50%)
[Symbol]	2	WP2	Single	4268	1.020	B1-U0-G1	46.6589	93.318	Lithonia Lighting	WDGE2 LED P4 40K 80CRI T3M
[Symbol]	1	WP3	Single	4177	1.020	B1-U0-G1	46.6589	46.659	Lithonia Lighting	WDGE2 LED P4 40K 80CRI T4M
[Symbol]	3	WP4	Single	712	0.510	B0-U0-G0	3.4473	10.342	Lithonia Lighting	WDGE2 LED P0 40K 80CRI T4M MVOLT DMG (SET @ 50%)

LUMINAIRE LOCATION SUMMARY	LUM NO.	LABEL	MTG. HT.
	1	A3B	18
	2	A3B	18
	3	A3B	18
	4	A4B	18
	5	A4B	18
	6	A4B	18
	7	ALC	18
	8	ALC1	18
	9	ARC	18
	10	CAN1	15.5
	11	CAN1	15.5
	12	CAN1	15.5
	13	CAN1	15.5
	14	CAN1	15.5
	15	CAN1	15.5
	16	CAN1	15.5
	17	CAN1	15.5
	18	CAN1	15.5
	19	CAN1	15.5
	20	CAN1	15.5
	21	CAN1	15.5
	22	CAN2	15.5
	23	CAN2	15.5
	24	CAN2	15.5
	25	CAN2	15.5
	26	CAN2	15.5
	27	CAN2	15.5
	28	CAN2	15.5
	29	CAN2	15.5
	30	CAN2	15.5
	31	CAN2	15.5
	32	CAN2	15.5
	33	CAN2	15.5
	34	CAN2	15.5
	35	CAN2	15.5
	36	CAN2	15.5
	37	CAN2	15.5
	38	L1	12
	39	L1	12
	40	L1	12
	41	L1	12
	42	L1	12
	43	L1	12
	44	L1	12
	45	L1	12
	46	L1	12
	47	L1	12
	48	L1	12
	49	L2	12
	50	L2	12
	51	L2	12
	52	L3	12

LUMINAIRE LOCATION SUMMARY	LUM NO.	LABEL	MTG. HT.
	53	SF	22
	54	SF	22
	55	SF	22
	56	SF	22
	57	SF	22
	58	SF	22
	59	SF	22
	60	SF	22
	61	SF	22
	62	SF	22
	63	SF	22
	64	SF	22
	65	SF	22
	66	SF	20.5
	67	SF	20.5
	68	SF	20.5
	69	SF	20.5
	70	SF02	22
	71	SF02	22
	72	SF02	22
	73	SF02	20.5
	74	SF02	20.5
	75	SF02	20.5
	76	SF02	20.5
	77	SF04	22
	78	SF04	20.5
	79	SF04	20.5
	80	SF04	20.5
	81	SF04	20.5
	82	SF04	20.5
	83	SF04	20.5
	84	SF04	20.5
	85	SF04	20.5
	86	SF04	20.5
	87	SF04	20.5
	88	SF04	20.5
	89	SF04	20.5
	90	SF12	22
	91	SF12	22
	92	SF12	22
	93	SF12	22
	94	SF12	22
	95	WP1	14.5
	96	WP1	14.5
	97	WP1	14.5
	98	WP2	14.5
	99	WP2	14.5
	100	WP3	14.5
	101	WP4	14.5
	102	WP4	14.5
	103	WP4	14.5

REV.	BY	DATE	DESCRIPTION
R1	FNW	7/18/25	REVISED TO GET A MAX OF 0.3 FC @ P/L

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SCALE:  
 1" = 30'  
 DWG SIZE:  
 D

LAYOUT BY:  
 FNW  
 DATE:  
 2/28/2025

PROJECT NAME:  
**CIRCLE K**  
**YUCCA VALLEY, CA**  
 DRAWING NUMBER:  
**RL-10131-S1-R1**







AREA	
CANOPY	
DOWNLIGHT	
STREET WRAP	
STREET FIGHTER	
WALL MOUNTED	





