

SCALE: 1" = 20'-0"

PLAN VIEW

Symbol	Qty	Label	Arrangement	Description	UDF *	LLF	Lum. Lumens	Lum. Watts	Tot. Watts	Data Source Filename
■	13	S1A	Single	GARDCO OPF-M-A08-830-T2M - ON 22' POLE	N.A.	0.850	11507	74.41	967.33	OPF-M-A08-830-T2M.ies
■	7	S1B	Single	GARDCO OPF-M-A08-830-T3M - ON 22' POLE	N.A.	0.850	11415	74.41	520.87	OPF-M-A08-830-T3M.ies
■	3	S1C	Single	GARDCO OPF-M-A08-830-T4M - ON 22' POLE	N.A.	0.850	11568	74.41	223.23	OPF-M-A08-830-T4M.ies
○	12	S2A	Single	LUMEC VLC-29L350WW-G1-3-CAGE - ON 12' POLE	N.A.	0.850	2755	33	396	vlc-29l350ww-g1-3-cage (crt1508171449-005-009em).ies
○	3	S2B	Single	LUMEC VLC-30L350WW-G1-5-CAGE - ON 12' POLE	N.A.	0.850	3007	35	105	vlc-30l350ww-g1-5-cage (s1506063m).ies
○	4	S3	GROUP	BEGA 84 217-K3 @ 14' A.F.G. - 84 216-K3 @ 16' - 84 215-K3 @ 18'	N.A.	0.850	5064	62	248	84215K3_BEGA_IES.ies/84216K3_BEGA_IES.ies/84217K3_BEGA_IES.ies/
○	3	S4A	Single	LUMEC VBC-15L350WW-G1-3-CAGE	N.A.	0.850	1068	18.1	54.3	vbc-15l350ww-g1-3-cage (crt1508171449-006-009fm).ies
○	34	S4B	Single	LUMEC VBC-15L350WW-G1-5-CAGE	N.A.	0.850	1314	18.29	621.86	vbc-15l350ww-g1-5-cage (s150611lm).ies
○	56	S5	Single	BEGA 33 581-K3	N.A.	0.850	747	10.9	610.4	33581_BEGA_IES.ies
○	33	S6	Single	DAY-BRITE FSX440L830-UNV-DIM - MOUNTED AT 10' A.F.G.	0.950	0.807	3955	32.4	1069.2	FSX440L840-UNV.ies

* UDF FACTOR PRORATED TO SIMULATE 3000K CCT OPTION

Note: Unless otherwise specified - the lamp lumen depreciation (LLD) for legacy sources used in these calculations is based on published mean lumen ratings by major lamp manufacturers; 0.80 LLD for pulse start metal halide; 0.90 LLD for high pressure sodium; 0.95 LLD for linear T8 and T5 fluorescent; 0.88 LLD for compact fluorescent and induction; 0.88 LLD for Cosmo and Elite lamps; 0.94 LLD for all LED sources. Unless otherwise noted - 0.90 luminaire dirt depreciation (LDD) is commonly applied. In cases where appropriate - ballast factor (BF) is applied. Additional user defined factors (UDF) may be applied if necessary to represent luminaire performance to a higher degree of accuracy. Total light loss factor (LLF) is the product of all multiplied loss factors.

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
TYP PARKING SECTION 1	Illuminance	Fc	3.28	9.3	1.5	2.19	6.20
TYP PARKING SECTION 2	Illuminance	Fc	2.79	4.5	2.1	1.33	2.14
TYP PATH SECTION 1	Illuminance	Fc	3.41	8.5	1.0	3.41	8.50
TYP PATH SECTION 2	Illuminance	Fc	2.58	2.9	1.9	1.36	1.53

LIGHTING PLAN - PHOTOMETRIC ANALYSIS - LAYOUT VERIFICATION

(ALL VALUES SHOWN ARE MAINTAINED HORIZONTAL FOOTCANDLES AT FINISHED GRADE, U.O.N.)

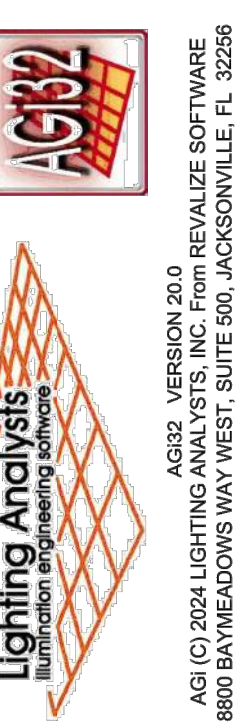
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NOT FOR QUOTING PURPOSES

64681.07M



PHOTOMETRIC DATA USED AS INPUT FOR THESE CALCULATIONS IS BASED ON THE ASSUMPTIONS OF THE MANUFACTURER'S PUBLISHED LAMP DATA. THE RESULTS OF THESE CALCULATIONS ARE FOR INFORMATIONAL PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION OR QUOTING PURPOSES.

Calculations have been performed according to IESNA standards and good practice. The results of these calculations are based on the assumptions of the manufacturer's published lamp data. The results of these calculations are for informational purposes only and should not be used for construction or quoting purposes. If you are not a registered professional engineer, please do not use these calculations for any other purpose.



ACCENT SCAPES
SALES REPRESENTATIVE:
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PROJECT: DEER CREEK APARTMENTS II
PETALUMA, CA
DRAWING: L-9.3
DATE: 01-30-2024
SHEET: 1 OF 1
SCALE: 1" = 20'-0"