

1 LIGHTING PLAN
SCALE: 1" = 20'-0"

Luminaire Schedule

Project: 8_27_2024 GARY MATZNER PARK, PINECREST - SITE - REV1

Symbol	Qty	Label	Arrangement	Lum. Lumens	LLD	Luminaire Watts	Total Watts	[MANUFAC]	Description	Tag	Mounting Height
	22	LT1	Single	2980	0.900	28	616	AEC	ARMODUE MINI 0F3 STE-M 3_7-1M	POLE MOUNT	15
	3	LT2	Single	11393	0.900	112	336	LUMCA	CP04XX 48LED07 107W 120V L4 30K	POLE MOUNT	25
	2	LT2A	Back-Back	11393	0.900	112	448	LUMCA	(2)CP04XX 48LED07 107W 120V L4 30K	POLE MOUNT	25
	16	LT3	Single	489	0.900	9	144	Insight Lighting	ME-MO-RGB30-Q-2020-EAB-6-12-VOLT-DMXFX-FINISH-VS	COLUMN SURFACE MOUNT	0.1, 3.1
	4	LT5	Single	462	0.900	6.8	27.2	B-K LIGHTING, INC.	DS-LED-E65-WFL-A9-FINISH-12-A-360SL	GROUND MOUNT	0.1
	5	LT6	Single	462	0.900	6.8	34	B-K LIGHTING, INC.	HP2-LED-TR-X44-WFL-FINISH-10-ELV-MT	RECESSED IN GRADE	0.1
	53	UW	Single	169	0.900	2.4	127.2	ORGANIC	AQUEON FLAT RGBW 051632(SET TO AQUAMARINE)	TOP WATER FEATURE WALL	1.8
	3	W1	Single	3687	0.900	35	105	STONCO	LPW-16-30-WW-G3-3-2021	WALL MOUNT	9

Calculation Summary

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Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid Z
PARKING	Illuminance	Fc	2.67	4.9	1.0	2.67	4.90	0
PROPERTY LINE - HORIZONTAL	Illuminance	Fc	0.01	0.2	0.0	N.A.	N.A.	N.A.
PROPERTY LINE - VERTICAL	Illuminance	Fc	0.01	0.4	0.0	N.A.	N.A.	N.A.
SOUTHVERICAL SPILL AT STRUCTURE	Illuminance	Fc	0.01	0.043	0.001	12.00	43.00	N.A.
PATH	Illuminance	Fc	2.59	5.8	0.6	4.32	9.67	

LIGHTING NOTES

DISCLAIMER:

SESCO LIGHTING PROVIDES THIS PHOTOMETRIC REPORT FOR PURPOSES OF COMPARISON WITHIN THE SESCO LIGHTING PRODUCT LINE ONLY. THE INFORMATION PROVIDED IS BASED ON STANDARDIZED INDUSTRY PROCEDURES.

THIS LABORATORY PERFORMANCE WILL ALWAYS DIFFER FROM THAT OBSERVED IN THE FIELD DUE TO A GREAT NUMBER OF VARIABLES, BOTH KNOWN AND UNKNOWN (INSTALLATION METHODS, POWER QUALITY, LAMPING, RECOVERABLE AND NON-RECOVERABLE LIGHT LOSS FACTORS, ETC.)

IN GENERAL, SESCO LIGHTING CONSIDERS NUMERICAL STUDIES TO BE PREDICTIVE IN THAT THEY CANNOT CHARACTERIZE THE VISUAL PERFORMANCE OF ANY LUMINAIRE, SINGLE OR GROUPED. AS SUCH, SPECIFICATION DECISIONS MUST BE THOROUGHLY BASED UPON EXPERIENCE, CONSULTATION WITH THE MANUFACTURER, AND, ABOVE ALL, COMMON SENSE.

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REVISIONS

NO.	DESCRIPTION	DATE
	30% CONSTRUCTION DOCUMENTS	05/31/2024
	50% CONSTRUCTION DOCUMENTS	08/09/2024

PRELIMINARY PLAN NOT FOR CONSTRUCTION

THESE PLANS ARE NOT FULLY PERMITTED AND ARE SUBJECT TO REVISIONS MADE DURING THE PERMITTING PROCESS.

RESPONSIBILITY FOR THE USE OF THESE PLANS PRIOR TO OBTAINING PERMITS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT WILL FALL SOLELY UPON THE USER.

ISSUE DATE:
DESIGNED BY:
DRAWN BY:
CHECKED BY:

ENGINEER_NAME
FLORIDA REG. NO. LICENSE_N
(FOR THE FIRM)

CLIENT
VILLAGE OF PINECREST
PINECREST PARKS & RECREATION

PROJECT
GARY MATZNER PARK

SHEET TITLE
LIGHTING CONCEPT PLAN

SHEET NUMBER LL-101

KEITH PROJECT NUMBER 13861.00

STATUS:

Drawing name:S:\Projects\2023+\23738-Pinecrest, FL Gary Matzner Park Design\BIM_CAD_GIS\BIM\CAD Links\XR-GMP-TTLBK_test.dwg