

ARM Enterprises Inc

Parking Lot Lighting Plan

Completed on: 04/29/2026



The Picklr - Cordova, CA



Liberty Energy - Williston, ND



Baseball & Softball Fields - Gainesville, FL



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Product Specialist

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Purpose & Limitations

This Lighting Plan Analysis ("Lighting Design") provided by DRK Enterprises LLC / LED Lighting Supply ("DRK") represents predicted lighting system performance based on information supplied by others. This document is advisory and for informational purposes only, not for construction or as part of construction documentation.

Accuracy & Verification

Design parameters and information provided by others have not been field verified by DRK. Actual measured results may vary from field conditions. DRK recommends field verification of parameters to reduce variation.

Warranties & Compliance

DRK provides no warranties, implied or stated, regarding actual measured light levels compared to those illustrated. DRK makes no representations regarding regulatory code compliance except for those specifically stated on DRK-created drawings. This lighting plan represents photometric output of only the fixtures specified within this plan. Replacing fixtures in this lighting design with other fixtures voids the results provided within the lighting plan.

Equipment List

Equipment List

Symbol	Qty	Fixture Sku	Light Loss Factor	Lumens	Mounting Height
	10	2685-LLS-M-WPFL-60A-CC-PC	1.000	8324	15
	4	2041-MLLG-LED-SB4-150-50	0.660	23130	15
	8	2648-LLS-X-CYL-20A-CC	1.000	2666	15

All SB4 fixtures are set to 100w


Calculation Summary

Label	Units	Avg	Max	Min	Avg/Min	Max/Min
Area_Planar	Fc	3.40	15.8	0.1	34.00	158.00
Lot and Pavement	Fc	4.18	15.8	0.2	20.90	79.00

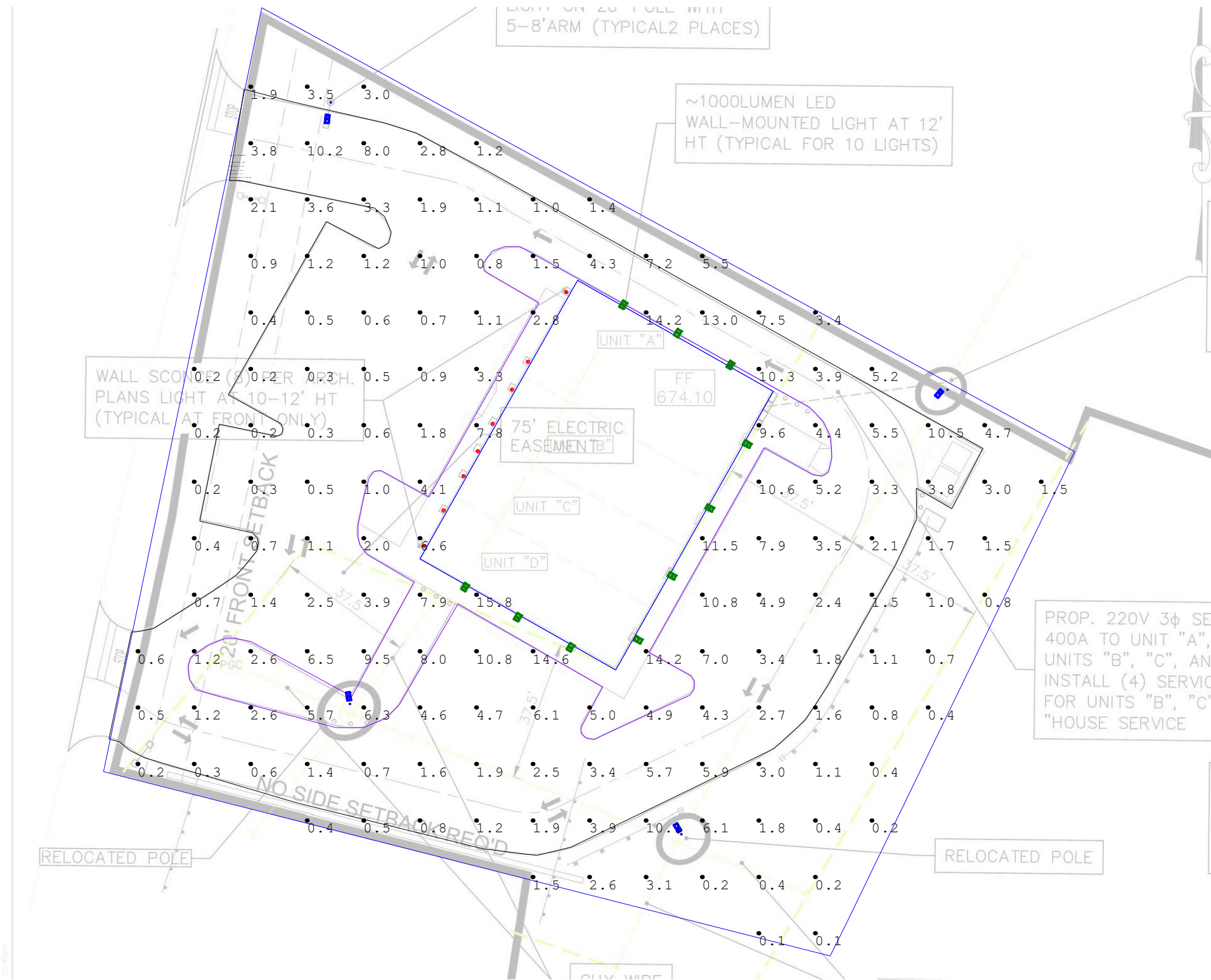


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Lighting Layout



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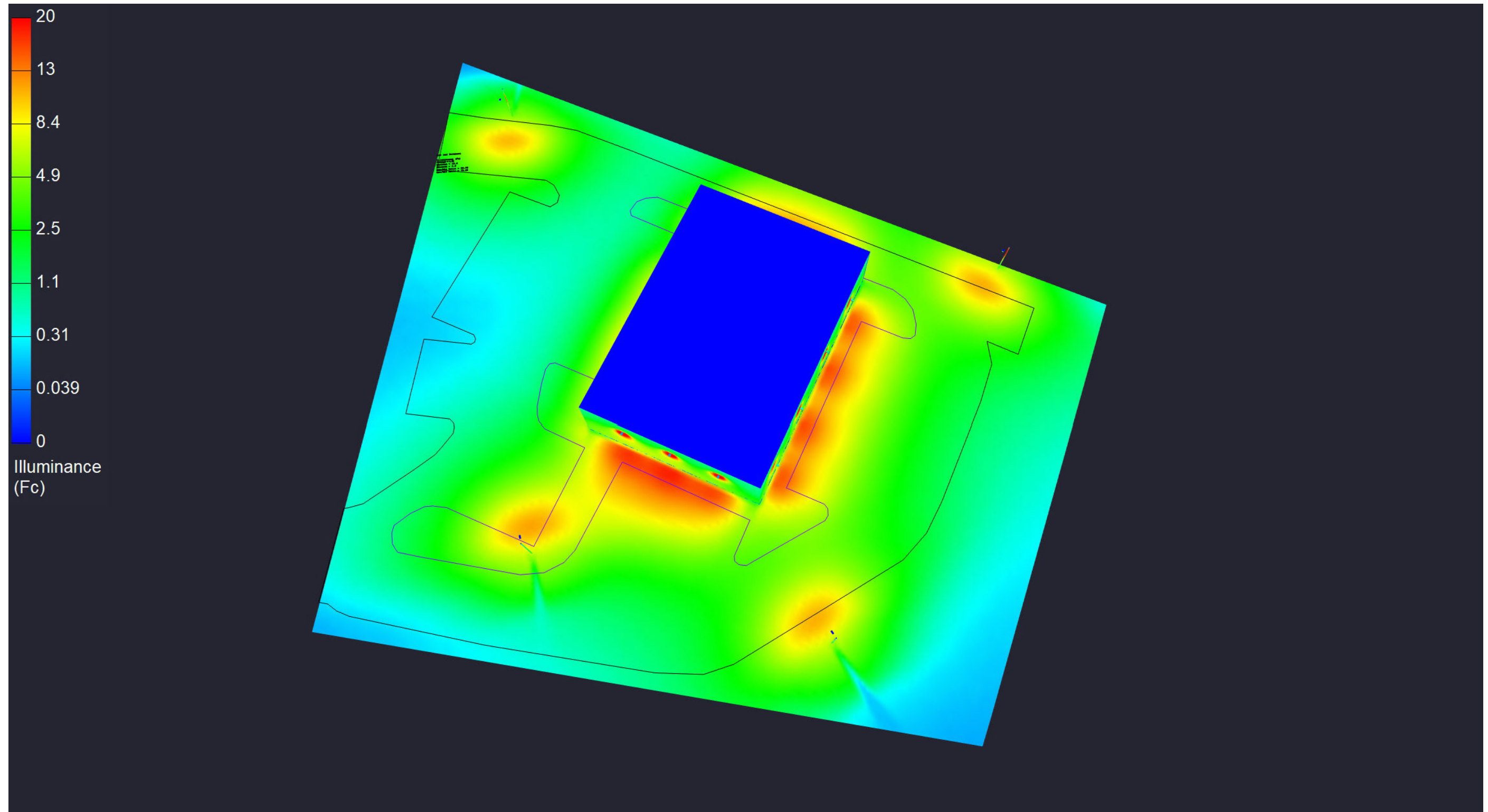


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Lighting Layout Colored Heat Map



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Fixture Location Summary

Light Fixture	Fixture SKU	Mounting Height	Light Fixture Tilt
1	2041-MLLG-LED-SB4-150-50	15	15
2	2041-MLLG-LED-SB4-150-50	15	15
3	2041-MLLG-LED-SB4-150-50	15	15
4	2041-MLLG-LED-SB4-150-50	15	15
7	2685-LLS-M-WPFL-60A-CC-PC	15	0
8	2685-LLS-M-WPFL-60A-CC-PC	15	0
9	2685-LLS-M-WPFL-60A-CC-PC	15	0
10	2685-LLS-M-WPFL-60A-CC-PC	15	0
11	2685-LLS-M-WPFL-60A-CC-PC	15	0
12	2685-LLS-M-WPFL-60A-CC-PC	15	0
13	2685-LLS-M-WPFL-60A-CC-PC	15	0
14	2685-LLS-M-WPFL-60A-CC-PC	15	0
15	2685-LLS-M-WPFL-60A-CC-PC	15	0
16	2685-LLS-M-WPFL-60A-CC-PC	15	0
17	2648-LLS-X-CYL-20A-CC	15	0
18	2648-LLS-X-CYL-20A-CC	15	0
19	2648-LLS-X-CYL-20A-CC	15	0
20	2648-LLS-X-CYL-20A-CC	15	0
21	2648-LLS-X-CYL-20A-CC	15	0
22	2648-LLS-X-CYL-20A-CC	15	0
23	2648-LLS-X-CYL-20A-CC	15	0
24	2648-LLS-X-CYL-20A-CC	15	0



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