



MAVIS  
6 BAY STRAIGHT (VE)  
5,636 SF  
FFE = ±22.00  
PARKING PROVIDED = 29 SPACES

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Site_Planar	Illuminance	Fc	2.24	5.6	1.0	2.24	5.60

Luminaire Schedule										
Symbol	Qty	Tag	[MANUFAC]	Description	LLF	Luminaire Lumens	Luminaire Watts	Mounting Height	BUG Rating	IES Class
⏏	6	SLA	Lithonia Lighting	WPX1 LED P2 30K Mvolt	0.900	2749	23.26	12	B1-U0-G1	Type III
⏏	4	S1	LSI INDUSTRIES, INC.	MRS-LED-15L-SIL-FT-40-70CRI-IL	0.900	9900	111	28	B1-U0-G2	Type III
⏏	1	S2	LSI INDUSTRIES, INC.	MRS-LED-15L-SIL-2-40-70CRI	0.900	15167	111	28	B3-U0-G2	Type II

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min		
Site_Planar	Illuminance	Fc	2.24	5.6	1.0	2.24	5.60		

**Lighting and switchgear are part of a nationally specified and managed program for the developer, owned by CED National Accounts. Please contact Ryan Denney for pricing and general questions (ryan.denney@ced.com)**

Project Notes:

General Design Notes:  
This analysis is a mathematical model and can be only as accurate as is permitted by the third-party software and the IES standards used. Many factors will impact the actual performance of lighting in the constructed space, including:  
- accuracy of the .ies photometric data files supplied by the manufacturers  
- actual finish reflectance values in the constructed environment  
- final luminaire placement including obstructions and installation quality  
The photometric report has been calculated per customer design criteria, while accounting for energy codes that may impact desired levels. Any calculations that conflict with either should be brought to CED's attention ASAP for correction.

#	Date	Comments
Revisions		

Drawn By: Ben Kersters, LC  
CED National Accounts Design Solutions  
Date: 5/27/2025  
Scale:

**Mavis Discount Tire  
Westlake, FL**