



Plan View
Scale - 1" = 16ft

Symbol	Label	QTY	Catalog Number	Description	Number Lamps	Lumens per Lamp	LLF	Wattage
⤴	A	5	ULA-A9-D-U-ASYM-VMX-BK-PDR	UTILITY LIGHT ACORN TYPE IV ASYMMETRIC	120	75	0.912	71.9

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	0.5 fc	1.5 fc	0.1 fc	15.0:1	5.0:1

- Notes**
1. Readings are shown in units of maintained footcandles.
 2. Total Light Loss Factor (LLF) = .912 LLF for LED
 3. Test Plane = 0' Above grade
 4. Fixture Mounting Height = 14' Above grade
 5. Fixture Spacing = See Plan view.
 6. This photometric layout was calculated using specific criteria. Any deviation from stated parameters will affect actual performance.
 7. These lighting calculations are not a substitute for independent engineering analysis of lighting system suitability and safety.

Disclaimer
This lighting design is not a professional engineering drawing and is provided for informational purposes only, without warranty as to accuracy, completeness, reliability or otherwise. Frazier Photometrics is not responsible for specifying the lighting or illumination requirements for any specific project. It is the obligation of the end-user to consult with a professional engineering advisor to determine whether this lighting design meets the applicable project requirements for lighting system performance, safety, suitability and effectiveness for use in a particular application. End-user environment and application (including, but not limited to, voltage variation and dirt accumulation) can cause actual field performance to differ from the calculated photometric performance represented in this lighting design. In no event will Frazier Photometrics be held responsible for any loss resulting from any use of this lighting design.