



Plan View
Scale - 1" = 30'

Symbol	Label	QTY	Catalog Number	Description	Number Lamps	Lumens per Lamp	LLF	Wattage
	A	7	USSL-PA2B-740-U-T4W	PREVAIL AREA AND ROADWAY LUMINAIRE (2) 70 CRI, 4000K, 970mA LIGHT ENGINES WITH 24 LEDs AND TYPE IV WIDE OPTICS	96	203	0.912	151
	B	11	ULA-A9-D-U-ASYM-VMx-BK-PDR	UTILITY LIGHT ACORN TYPE IV ASYMMETRIC	120	75	0.912	71.9
	C	1	USSL-PA2B-740-U-SWQ	PREVAIL AREA AND ROADWAY LUMINAIRE (2) 70 CRI, 4000K, 970mA LIGHT ENGINES WITH 24 LEDs AND TYPE V WIDE OPTICS	96	212	0.912	302

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	1.5 fc	2.9 fc	0.3 fc	9.7:1	5.0:1
Pedestrian Sidewalk	+	1.0 fc	2.1 fc	0.3 fc	7.0:1	3.3:1

- 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 = See Plan view.
 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.

4490 Marietta St - Powder Springs

Designer
KF
Date
3/21/2024
Scale
As Shown
Drawing No.
S17322AG
Summary