

Jim and Nicks

Table of Contents

1. Site Design Information
 - Site Location
 - Calculation Summary
 - Luminaire Schedule
 - Luminaire Location Summary
2. Screenshot
3. Luminaire Coordinates

Location	Latitude	Longitude
2500 AL-59, Foley, AL 36535, USA	30.379103521082115	-87.68381704859131

Calculation Summary

Calc Type	Units	Avg	Max	Min	Avg/Min	Max/Min
Illuminance	FC	2.48	8.60	0.50	4.95	17.17

Luminaire Schedule

Label	Luminaire Name	Catalog No	Qty	Config	Luminaire Watts	Config Watts	Lumens	LLF	MH
A	[APC] USSL-XL LED	USSL-XL-PA4B-740-U-T4W	6	Single	303W	303W	39,057	0.912	30 ft
B	[APC] USSL-XL LED	USSL-XL-PA4B-740-U-5WQ	1	Single	303W	303W	40,868	0.912	30 ft
C	[APC] USSL-XL LED	USSL-XL-PA4B-740-U-T2R	1	Single	303W	303W	39,689	0.912	30 ft
Total			8 Fixtures		2.42 kW		314,899		

Luminaire Location Summary

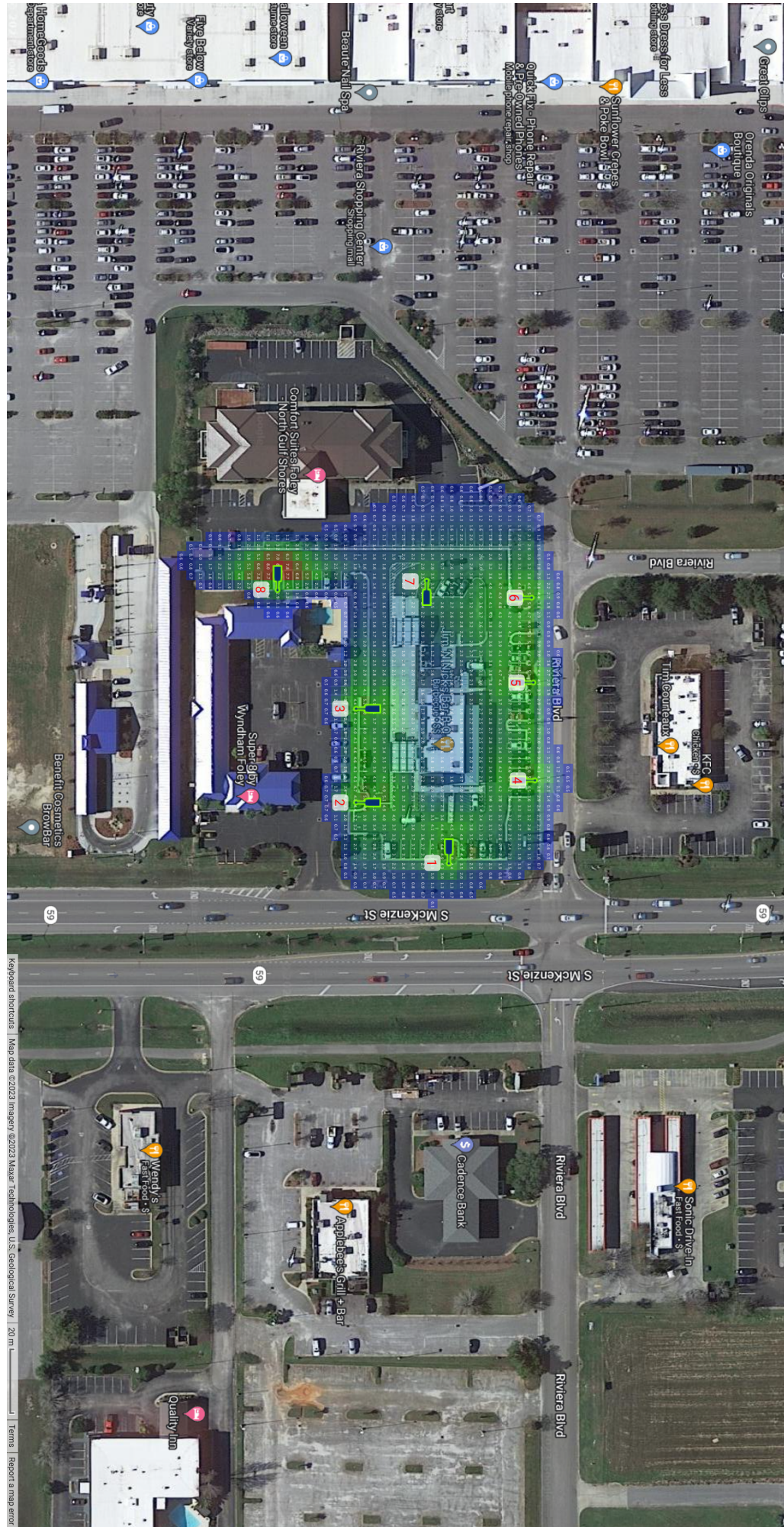
Loc	Luminaire	Heads	X	Y	Z	Orient	Tilt
1	USSL-XL-PA4B-740-U-T4W	1	890.23'	357.54'	30'	270°	0°
2	USSL-XL-PA4B-740-U-T4W	1	827.40'	453.35'	30'	360°	0°
3	USSL-XL-PA4B-740-U-T4W	1	730.37'	453.35'	30'	360°	0°
4	USSL-XL-PA4B-740-U-T4W	1	805.13'	269.33'	30'	180°	0°
5	USSL-XL-PA4B-740-U-T4W	1	703.47'	270.59'	30'	180°	0°
6	USSL-XL-PA4B-740-U-T4W	1	615.31'	272.28'	30'	180°	0°
7	USSL-XL-PA4B-740-U-5WQ	1	598.48'	380.34'	30'	90°	0°
8	USSL-XL-PA4B-740-U-T2R	1	606.98'	534.82'	30'	270°	0°

Connected Lighting Systems from Cooper Lighting Solutions such as WaveLinx, Trellix, and Telensa can enable code compliance and IoT-enabled applications.

Learn more at [Smart IOT Spaces](#)

0

815 ft



1580 ft

Key:



Max
8.60 FC

Min
0.50 FC

Grid dimensions: 10' x 10'

Luminaire Coordinates

Loc	Luminaire	Latitude	Longitude
1	USSL-XL-PA4B-740-U-T4W	30.379241055944146	-87.68349898263212
2	USSL-XL-PA4B-740-U-T4W	30.378978424133503	-87.68369863177531
3	USSL-XL-PA4B-740-U-T4W	30.378978424133503	-87.68400691038364
4	USSL-XL-PA4B-740-U-T4W	30.379482861700918	-87.68376935945743
5	USSL-XL-PA4B-740-U-T4W	30.379479390809127	-87.68409239021533
6	USSL-XL-PA4B-740-U-T4W	30.379474762953212	-87.684372505629
7	USSL-XL-PA4B-740-U-5WQ	30.37917857971843	-87.6844259743809
8	USSL-XL-PA4B-740-U-T2R	30.378755128691022	-87.68439897686235

DISCLAIMER: This information shall be used for budgetary purposes only. The design and calculations previewed do not reflect obstructions of the illumination of the placed luminaire markers. Also, the calculations do not take into consideration irregularities at the illumination surface. Therefore, it is highly recommended that a full lighting layout be performed by professional lighting applications services. Please contact your Cooper Lighting Solutions representative for more information.