

CTA LIGHTING & CONTROLS  
908C West River Center Dr  
Comstock Park, MI 49321  
616.647.2400  
www.cta-lc.com

PHOTOMETRIC EVALUATION  
NOT FOR CONSTRUCTION  
Based on the information provided, all dimensions and luminaire locations represent a recommended application. The engineer and/or architect must determine the applicability of the layout regarding existing or future field conditions.

This lighting layout represents illumination levels calculated using laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved method. Actual performance of a manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in LEDs, and other field conditions. Calculations may not include obstructions such as buildings, curbs, landscaping, or other architectural elements. Future nomenclature may not include mounting hardware or poles. This layout is for photometric evaluation purposes only and should not be used as a construction document or as a final document for ordering product.

DESIGNED FOR:  
  
Roosien & Assoc., P.L.L.C.  
SURVEYING AND ENGINEERING

IRONWOOD

SALES  
QUOTES

DATE  
12.9.2025




DESIGNER  
J YONKERS

REVISIONS  

DATE	NAME
1.2.2026	ROOSIEN
1.28.2026	ROOSIEN

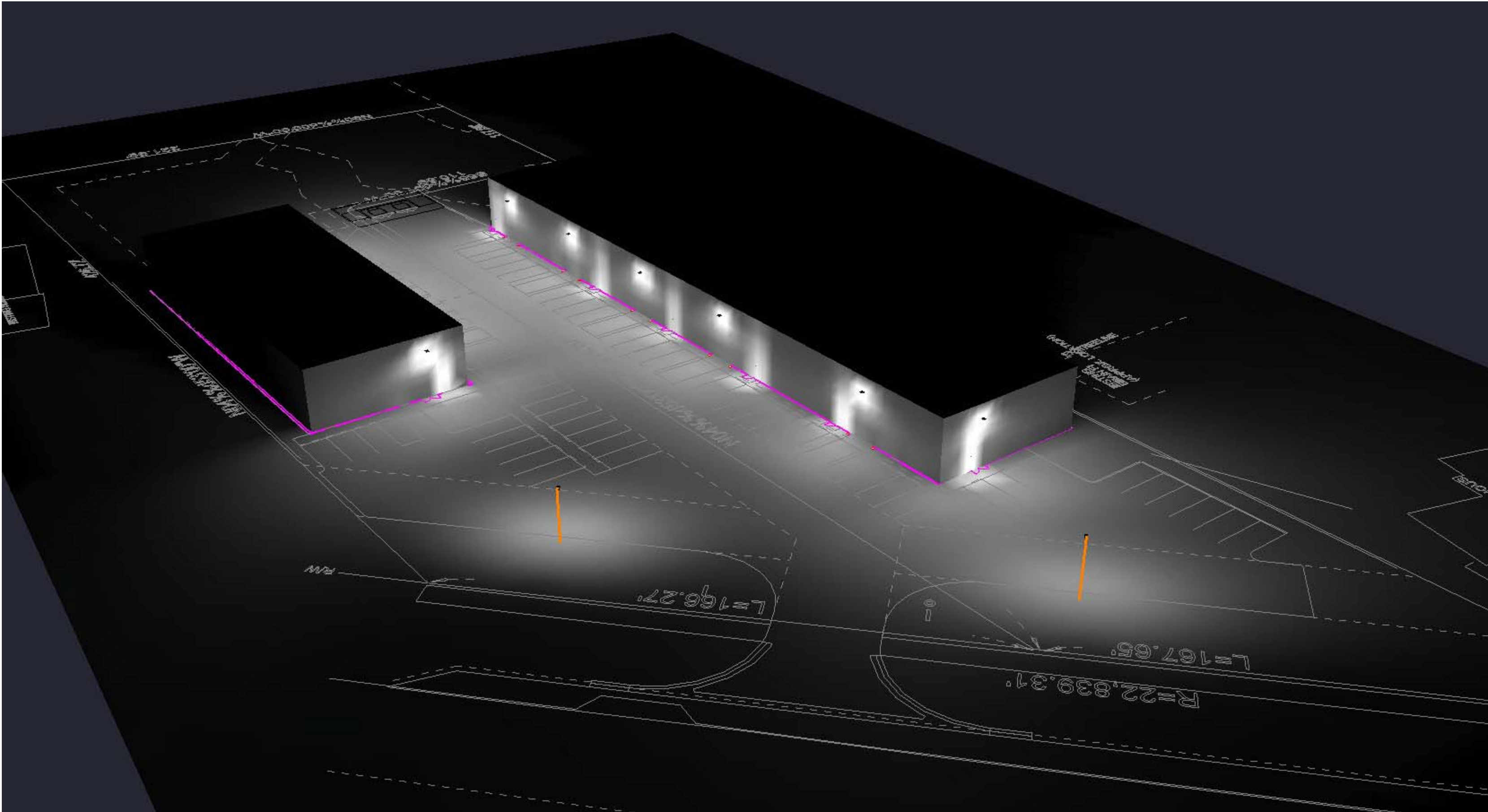
SHEET  
1



Luminaire Schedule										
Scenario: GEN										
SYMBOL	QTY	LABEL	ARRANGMENT	LLF	[MANUFAC]	DESCRIPTION	MNT HEIGHT	MNT TYPE	TLT WATTS	LUMENS
	10	C	Single	0.921	COOPER - HALO	CYLNR20CLD2D	6	WALL	200	1970
	2	P4	Single	0.921	eLEDing	EE860W-SHRC50	18, 20	POLE	96	8134
	10	W4	Single	0.921	COOPER - LUMARK	PRV-PA1A-740-U-T4W-WM	18	WALL	540	7484

Calculation Summary							
Scenario: GEN							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
LIGHT TRESPASS	Illuminance	Fc	0.01	0.2	0.0	N.A.	N.A.
PARKING LOT	Illuminance	Fc	1.51	3.6	0.1	15.10	36.00
PROPERTY LINE	Illuminance	Fc	0.05	0.5	0.0	N.A.	N.A.

NOTES:  
- CALC AT GRADE



Project

Catalog #

Type


Prepared by

Notes

Date

Prevail XL

Prevail



**Lumark**

Prevail / Prevail XL Discrete LED

Area / Site Luminaire

Product Features

Product Certifications

Connected Systems

Interactive Menu

Quick Facts

Dimensional Details

COOPER

Lighting Solutions

PS000025X page 1

December 1, 2021 (2021)

Catalog #

Date

Prepared by

Project

Type

Notes

**HALO**

OUTDOOR LIGHTING

CYLN - DECORATIVE WALL LIGHT

WITH ON/OFF PHOTOCELL AND CCT SELECT & BRIGHTNESS SELECT TECHNOLOGY





ON

OFF

Turn Photocell ON/OFF

Factory Settings

CCT: 4000K

Photocell: On

INTERACTIVE MENU

Product Certification

COOPER

Lighting Solutions

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October 1, 2021 (2021)



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SCHEDULES  
SCALE: NTS