EXISTING RAW WATER TANK 35' HIGH

TYPE WP @ 9'-0" AFF

TYPE WP @ 9'-0" AFF

TYPE WP @ 9'-0" AFF

SIDEWALL HEIGHT 25.11' AFF

EXISTING BUILDING
PEMB COMPLETED MAY 2021

RIDGE HEIGHT 27.6' AFF

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
10' Beyond Property Line	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
Property Line	Illuminance	Fc	0.00	0.1	0.0	N.A.	N.A.
Site	Illuminance	Fc	0.04	8.0	0.0	N.A.	N.A.

BUILDING FINISH FLOOR ELEVATION = 5858.71

EXISTING EXTERIOR LIGHT – TYP.

TYPE WP @ 9'-0" AFF

TYPE WP @ 17'-0" AFF

TYPE WP @ 9'-0" AFF

TYPE WP @ 9'-0" AFF

EXISTING LUMINAIRE TO BE REMOVED AND RESET

TYPE WP @ 9'-0" AFF

SIDEWALL HEIGHT 25.11' AFF

NEW BUILDING ADDITION
2025 CONSTRUCTION

PROPOSED EXTERIOR LIGHT. LOCATE AT EDGE OF OHD & 3' ABOVE TOP OF OHD

OHD 14'W x 14'H

OHD 14'W x 14'H

OHD 14'W x 14'H

ELECTRIC SERVICE TRANSFORMER

AUTOMATIC TRANSFER SWITCH

ON-SITE POWER GENERATION EQUIPMENT – APPROX. 9.5' AGS

PROPERTY BOUNDARY

N

PHOTOMETRIC PLAN
0' 10' 20'
SCALE: 1" = 10'

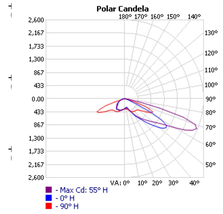
OUTDOOR PHOTOMETRIC REPORT
CATALOG: XWM-3-LED-03L-50

AcuityBrands.

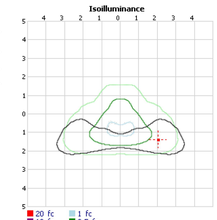
Manufacturer:	LSI INDUSTRIES, INC.
Test #:	LED-13174
Test Lab:	LSI INDUSTRIES, INC.
Test Date:	01/07/22
Catalog:	XWM-3-LED-03L-50
Description:	
Lamp Output:	Total luminaire Lumens: 3361.1, absolute photometry *
Input Wattage:	23
Luminous Opening:	Rectangle (L: 2.5", W: 11.5")
Max Cd:	2,564.0 at Horizontal: 55°, Vertical: 67.5°
Roadway Class:	SHORT, TYPE III

No Photo Available

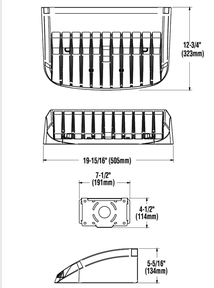
Polar Candela



Isoilluminance



Product Dimensions



1/7 PRODUCT INFORMATION
N.T.S.

SCALE VERIFICATION
BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET ADJUST SCALES ACCORDINGLY

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REVISIONS

NO.	DATE	DESCRIPTION
1		

PHOTOMETRIC PLAN
WATER TREATMENT PLANT BUILDING ADDITION
SECURITY WATER DISTRICT

GMS, INC.
CONSULTING ENGINEERS
614 N. NEVADA, SUITE 200
COLORADO SPRINGS, COLORADO 80903

DRAWN	SKC		
DESIGNED	SLW		
CHECKED	RJS		
DATE	AUGUST 2024	PROJECT NO.	2023-053.130
		GMS FILE NO.	3800

SHEET 7 OF 7

J:\SWD\AWPA EPC Funding-Projects\EPC Site Dev Plan\Mfg Files-dwg\Photometric Plan\Photometric Plan Dtl 1 08-29-2024\2023-053007 no Xrefs with Cubs.dwg, Photometric Plan, 9/29/2025 7:56:47 AM, sc, DWG To PDF.pc3, 1:1