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**#2232 - EL PASO COUNTY
MAIN & SECURITY**

LO-155702-1 - PHOTOMETRIC PLAN

KG PROJECT TEAM:
RDR:
SDM:
CPM:

REVISION DESCRIPTION

DATE

DATE: 08-10-22

SHEET NUMBER:

30 OF X

**PHOTOMETRIC EVALUATION
NOT FOR CONSTRUCTION**

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.

This lighting plan represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with the Illuminating Engineering Society (IES) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in lamps/LED's and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted. Fixture nomenclature noted does not include mounting hardware or poles. This drawing is for photometric evaluation purposes only and should not be used as a construction document or as a final document for ordering product.

Luminaire Schedule

Symbol	Qty	Label	Arrangement	Description	LLD	LDD	LLF	Arr. Lum. Lumens	Arr. Watts
■	12	A	SINGLE	CRUS-SC-VLW-50MTD @ 15.5' DIMMED 10%	1.000	1.000	0.900	9364	60
▲	6	B	SINGLE	WST LED P2 40K VW MVOLT - 11' MH - FIXTURE BY LITHONIA LIGHTING	1.000	1.000	1.000	3512	25
▼	1	C	SINGLE	TLFL-LED-20L- 4' MH	1.000	1.000	1.000	18768	187.91
■	4	E	SINGLE	SLM-LED-12L-SIL-FT-50-70CR1-IL-SINGLE-16'POLE+2.5'BASE	1.000	1.000	1.000	8193	85

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
ALL CALCS @ GRADE	Illuminance	Fc	1.40	20.6	0.0	N.A.	N.A.
CANDPY	Illuminance	Fc	16.74	19.8	10.5	1.59	1.89
INSIDE CURB	Illuminance	Fc	2.15	8.7	0.0	N.A.	N.A.

Please depict the height at which the illumination devices will be at