



Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
ALL CALC POINTS	Illuminance	Fc	5.68	67.7	0.0	N.A.	N.A.
CANDPY	Illuminance	Fc	36.66	57.1	15.3	2.40	3.73
INSIDE CURB	Illuminance	Fc	4.40	22.2	0.1	44.00	222.00

**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
[Symbol A]	18	A	SINGLE	SCV-LED-15L-SC-50 MTD @ 15'	1.000	1.000	1.000	14963	102
[Symbol B]	6	B	SINGLE	SLM-LED-09L-SIL-FT-50-70CRI-SINGLE-16'POLE+2'BASE	1.000	1.000	1.000	9657	63
[Symbol C]	1	C	D180	SLM-LED-09L-SIL-FT-50-70CRI-D180-16'POLE+2'BASE	1.000	1.000	1.000	19314	126
[Symbol D]	6	D	SINGLE	XWM-2-LED-03L-50 MTD @ 10'	1.000	1.000	1.000	3313	23
[Symbol E]	5	E	SINGLE	XWM-3-LED-06L-50 MTD @ 10'	1.000	1.000	1.000	6689	47
[Symbol F]	3	F	SINGLE	3RWM-6-LED-13-LF-40 MTD @ 10'	1.000	1.000	1.000	7698	72.045
[Symbol G]	4	G	SINGLE	3RWM-8-LED-13-LF-40 MTD @ 10'	1.000	1.000	1.000	10264	96.06
[Symbol H]	1	H	SINGLE	3RWM-4-LED-13-LF-40 MTD @ 10'	1.000	1.000	1.000	5132	48.03

Total Project Watts
Total Watts = 3361405

LIGHTING PROPOSAL LD-157142-1
 ARCEI #7184
 SOUTH MERIDIAN & HIGHWAY 512
 PLYMOUTH, WA
 BY: MWE DATE: 12-14-22 REV: 12-16-22 SHEET 1 OF 1
 SCALE: 1"=20' 0 20