

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.

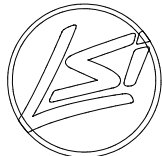
This lighting plan represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance 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.

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
ALL CALC POINTS	Illuminance	Fc	3.09	62.1	0.0	N.A.	N.A.
GAS CANOPY	Illuminance	Fc	42.95	501	27.9	1.54	1.80
INSIDE CURB	Illuminance	Fc	8.17	30.9	0.1	81.70	309.00
PAY CANOPY	Illuminance	Fc	49.42	62.1	22.5	2.20	2.76

Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Description	Mounting Height	LLD	LLF	Arr. Lum. Lumens	Arr. Watts
	12	A	Single	SCV-LED-13L-SC-50	15'	1.000	1.000	13444	90
	8	B	Single	SCV-LED-10L-SC-50	10'	1.000	1.000	10317	67
	10	C	Single	SLM-LED-30L-SIL-FT-50-IL-70CRI-SINGLE	16'POLE+2'BASE	1.000	1.000	20433	213
	1	D	2 @ 90 degrees	SLM-LED-30L-SIL-FT-50-IL-70CRI-D90	16'POLE+2'BASE	1.000	1.000	40866	426
	2	E	Single	SLM-LED-30L-SIL-FT-50-70CRI-SINGLE	16'POLE+2'BASE	1.000	1.000	31712	213
	1	F	2 @ 90 degrees	SLM-LED-30L-SIL-FT-50-70CRI-D90	16'POLE+2'BASE	1.000	1.000	63424	426



Total Project Watts
Total Watts = 5024



LIGHTING PROPOSAL LO-158580

WATERWAY GAS AND WASH
NW PRYOR ROAD
LEE'S SUMMIT, MO

BY:WWE DATE:08-09-23 REV: SHEET 1 OF 1

SCALE: 1"=40'

0 40