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Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
ALL CALC'S AT GRADE	Illuminance	Fc	1.76	92.7	0.0	N.A.	N.A.
CANOPY SUMMARY	Illuminance	Fc	76.49	92.7	45.7	1.67	2.03

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	UDF	LLF	Arr. Lum. Lumens	Arr. Watts
	32	A	SINGLE	SCV-LED-20L-SC-50-15' MH	1.000	1.000	1.000	20141	130.3
	8	W	SINGLE	MCDWP-64-45-11' MH	1.000	1.000	1.000	8129	62.16

Total Project Watts
Total Watts = 4666.882



LIGHTING PROPOSAL LD-149576

SUMMIT ORCHARDS
420 NW CHEPMAN RD
LEE'S SUMMIT, MO

BY:AKK DATE:11/5/19 REV: SHEET: 1 OF 1

SCALE: 1"=30' 0 30