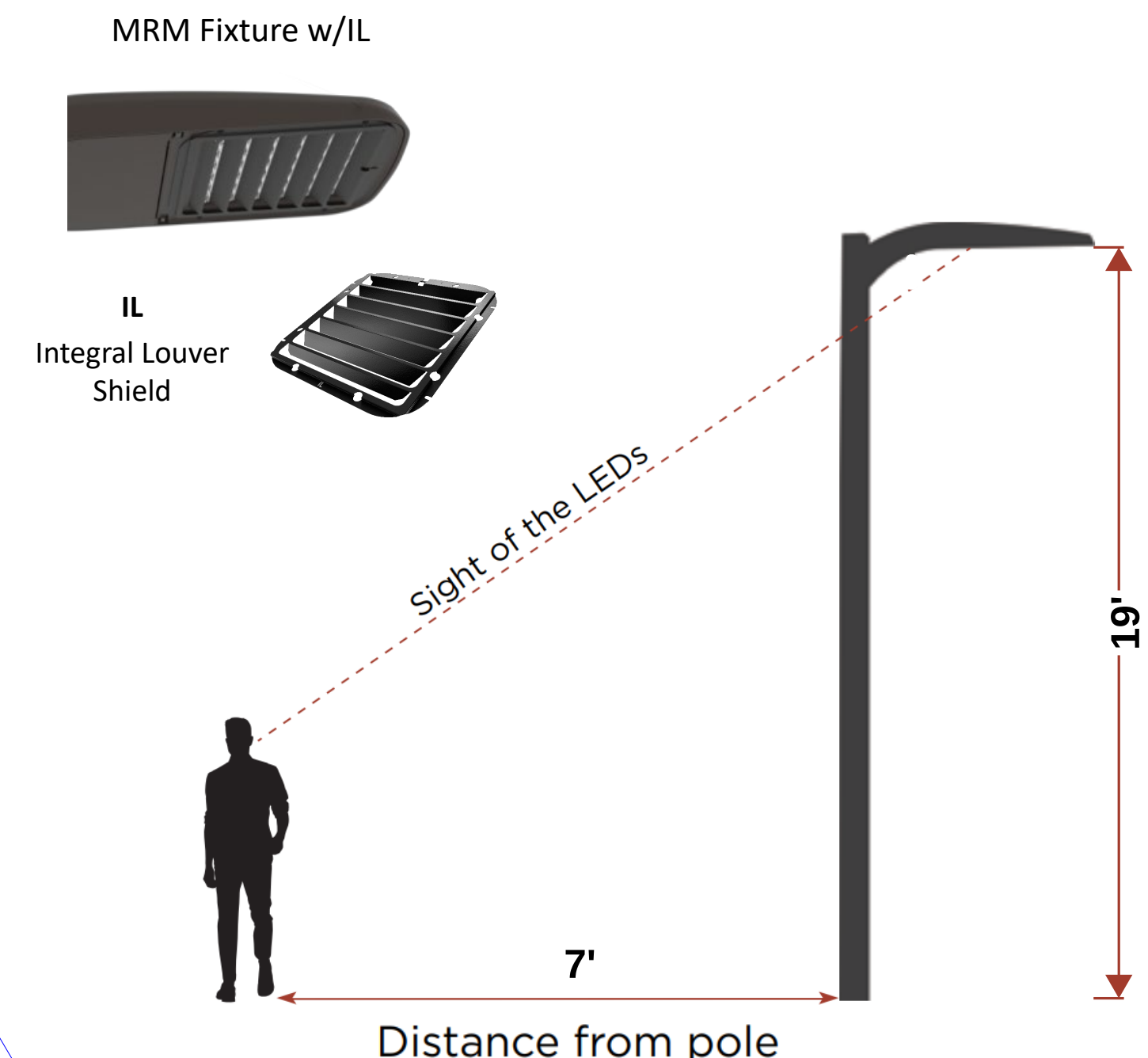


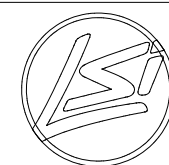


NOTE: ALL 17' POLES TO BE MOUNTED ON CONCRETE PEDESTALS
2' ABOVE GRADE, FOR A TOTAL MOUNTING HEIGHT OF 19'.

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PROPERTY LINE	Illuminance	Fc	0.0	0.1	0.0	N.A.	N.A.
01_AREA INSIDE PROPERTY LINE	Illuminance	Fc	1.5	5.0	0.0	N.A.	N.A.

Luminaire Schedule													
Symbol	Qty	Label	Arrangement	Description	DIMMED TO %	LLD	LDD	UDF	LLF	Arr. Lum. Lumens	Arr. Watts	Mounting Height	BUG Rating
	14	DL C	SINGLE	MRM-LED-36L-SIL-5W-30-70CRI	29%	0.900	1.000	0.330	0.297	36917	288	19'	B5-U0-G4
	1	DL C1	SINGLE	MRM-LED-48L-SIL-5W-30-70CRI	33%	0.900	1.000	0.375	0.338	47067	401	19'	B5-U0-G4
	9	DL C1-DIM	SINGLE	MRM-LED-48L-SIL-5W-30-70CRI	23%	0.900	1.000	0.265	0.239	47067	401	19'	B5-U0-G4
	2	DL C2	SINGLE	MRM-LED-24L-SIL-5W-30-70CRI	29%	0.900	1.000	0.330	0.297	25037	176	19'	B5-U0-G3
	5	DL G	SINGLE	MRM-LED-24L-SIL-FT-30-70CRI	32%	0.900	1.000	0.360	0.324	25964	176	19'	B3-U0-G4
	28	DL G1	SINGLE	MRM-LED-36L-SIL-FT-30-70CRI-IL	29%	0.900	1.000	0.330	0.297	24242	288	19'	B1-U0-G4
	4	DL G1-DIM	SINGLE	MRM-LED-36L-SIL-FT-30-70CRI-IL	25%	0.900	1.000	0.280	0.252	24242	288	19'	B1-U0-G4
	4	DL W	SINGLE	XWM-FT-LED-08L-30	33%	0.900	1.000	0.375	0.338	8120	64	13' 4"	B2-U0-G2
	19	DL W1	SINGLE	XWM-FT-LED-08L-30	22%	0.900	1.000	0.250	0.225	8120	64	13' 4"	B2-U0-G2

Total Project Watts
Total Watts = 19962



LIGHTING PROPOSAL 17-155279-18

CARMAX
RT 9, WAPPINGER, NY
(B210118 - 2022-07-29 - Site Plan CAD.dwg)

BY NAME	DATE 2/11/22	REV 1/27/22	SHEET
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SCALE: 1"=40'

0	0.0000
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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 review only and should not be used as a construction document or as a final document for ordering products.

