

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
ALL CALCS @ 4' ABOVE GRADE	Illuminance	Fc	3.89	38.6	0.0	N.A.	N.A.
PROPERTY LINE	Illuminance	Fc	0.17	0.5	0.0	N.A.	N.A.
C E LOT	Illuminance	Fc	8.26	20.0	1.7	4.86	11.76
SALES LOT	Illuminance	Fc	13.40	38.6	2.0	6.70	19.30
SALES STAGING	Illuminance	Fc	5.60	14.6	0.8	7.00	18.25

NOTE: ALL 24' POLES TO BE MOUNTED ON CONCRETE PEDESTALS
2' ABOVE GRADE, FOR A TOTAL MOUNTING HEIGHT OF 26'.

PHOTOMETRIC EVALUATION NOT FOR CONSTRUCTION

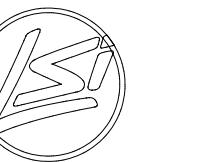
Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.

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 many fixtures requires may vary due to changes in electrical voltage, tolerance in lamps/LEDs, 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	OLA	D180° 2RTD	MRM-LED-30L-SIL-50-70CRI-IL-(1)FTA-L;(1)FTA-R-24	1.000	1.000	0.900	40760	464
■■	11	OLC	D-180	MRM-LED-30L-SIL-5W-50-70CRI-24	1.000	1.000	0.900	62534	464
■■	11	OLG	SINGLE	MRM-LED-30L-SIL-FT-50-70CRI-IL-24	0.900	1.000	0.900	20528	232
■■	20	OLG2	D180° 2RTD	MRM-LED-30L-SIL-(1)FT-L;(1)FT-R-50-70CRI-IL-24	1.000	1.000	0.900	41056	464
■■	21	OLW1	SINGLE	XWM-FT-LED-12L-50-15' MH	1.000	1.000	0.900	11838	102.2

Total Project Watts

Total Watts = 24650.18



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LIGHTING PROPOSAL LD-155279-2

CARMAX RT 9
WARWICK, NY

BYAHK DATE 2/11/22 REV 2/14/22 SHEET 1
SCALE: 1"=40'

