

Luminaire Schedule	Qty	Label	Arrangement	Description	Mounting Height	LLD	LLF	Arr. Lum. Lumens	Arr. Watts
40	A	D180° 2RTD	MRL-LED-24L-SIL-AM-50-70CRH-D180ROT	25'	1,000	1,000	32500	320	
18	B	D180°	MRL-LED-24L-SIL-SW-50-70CRH-D180	25'	1,000	1,000	69440	320	
8	C	Single	MRL-LED-24L-SIL-SW-50-70CRH-SINGLE	25'	1,000	1,000	25457	160	
11	D	D180°	MRL-LED-24L-SIL-AM-50-70CRH-D180	25'	1,000	1,000	31708	320	
17	W	Single	XVM-FT-LED-15L-50	16'	1,000	1,000	15055	98	

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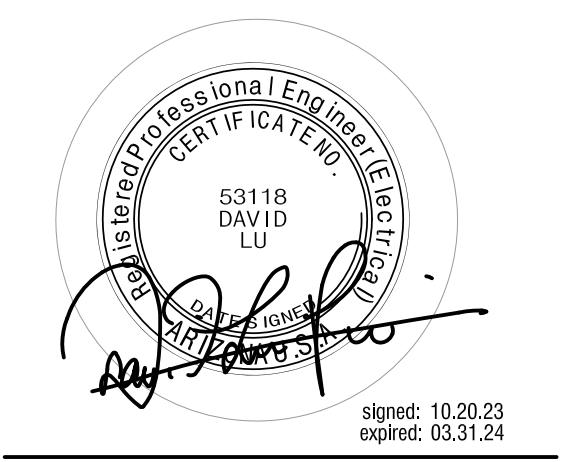
DISPLAY EAST AUTO CENTER

1 SITE LIGHTING PLAN - PHOTOMETRIC
 E 101 SCALE: 1" = 30'-0"

Label	CalcType	Units	Avg	Max	Min	AvgMin	MaxMin
CALC POINTS @ 4' ABOVE GRADE	Illuminance	Fc	5.15	32.8	0.0	N/A	N/A
PROPERTY LINE ALONG HWY 60	Illuminance	Fc	1.24	2.4	0.1	12.40	26.00
PROPERTY LINE E AUTO CENTER	Illuminance	Fc	0.27	0.5	0.0	N/A	N/A
PROPERTY LINE MESA RD	Illuminance	Fc	0.32	0.5	0.1	3.20	5.00
DISPLAY ALONG HWY 60	Illuminance	Fc	16.42	26.0	2.5	6.57	10.40
DISPLAY EAST AUTO CENTER	Illuminance	Fc	16.71	32.8	0.8	20.89	41.00
DISPLAY MESA RD	Illuminance	Fc	16.11	26.9	2.2	7.32	12.23
INVENTORY QUEUE MESA DR	Illuminance	Fc	5.48	13.2	1.5	3.65	8.80
INVENTORY QUEUE PRIVATE DR	Illuminance	Fc	5.13	13.6	1.1	4.68	12.38
INVENTORY-EMP CENTER	Illuminance	Fc	9.62	14.8	2.4	4.01	6.17

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Rev	Date	Comments
-	10.20.23	Site Lighting

Client:
Asbury Automotive Group

2905 Premiere Pkwy, Suite 300
 Duluth, GA 30097

Project Number: 22131
 Project Name:

Mesa Ford Showroom Bldg

460 E Auto Center Dr.
 Mesa, AZ 85204

Key Plan:

Sheet Title:
Site Lighting Photometric

Sheet Number:
E101