

DOUGLAS STATION APARTMENTS LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

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project number 211770

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1ST ISSUE
28 JUN 2021

ISSUE/REVISIONS
07-02-21

SHEET NO.
ME2.1P

JOB NO.
E21-305

Douglas Station Photometric Lee's Summit, MO
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Wednesday, September 1, 2021 8:05:42 AM

PROJECT NAME:
LAST CORRECT BY DATE TIME:
PLOTTED BY DATE TIME:

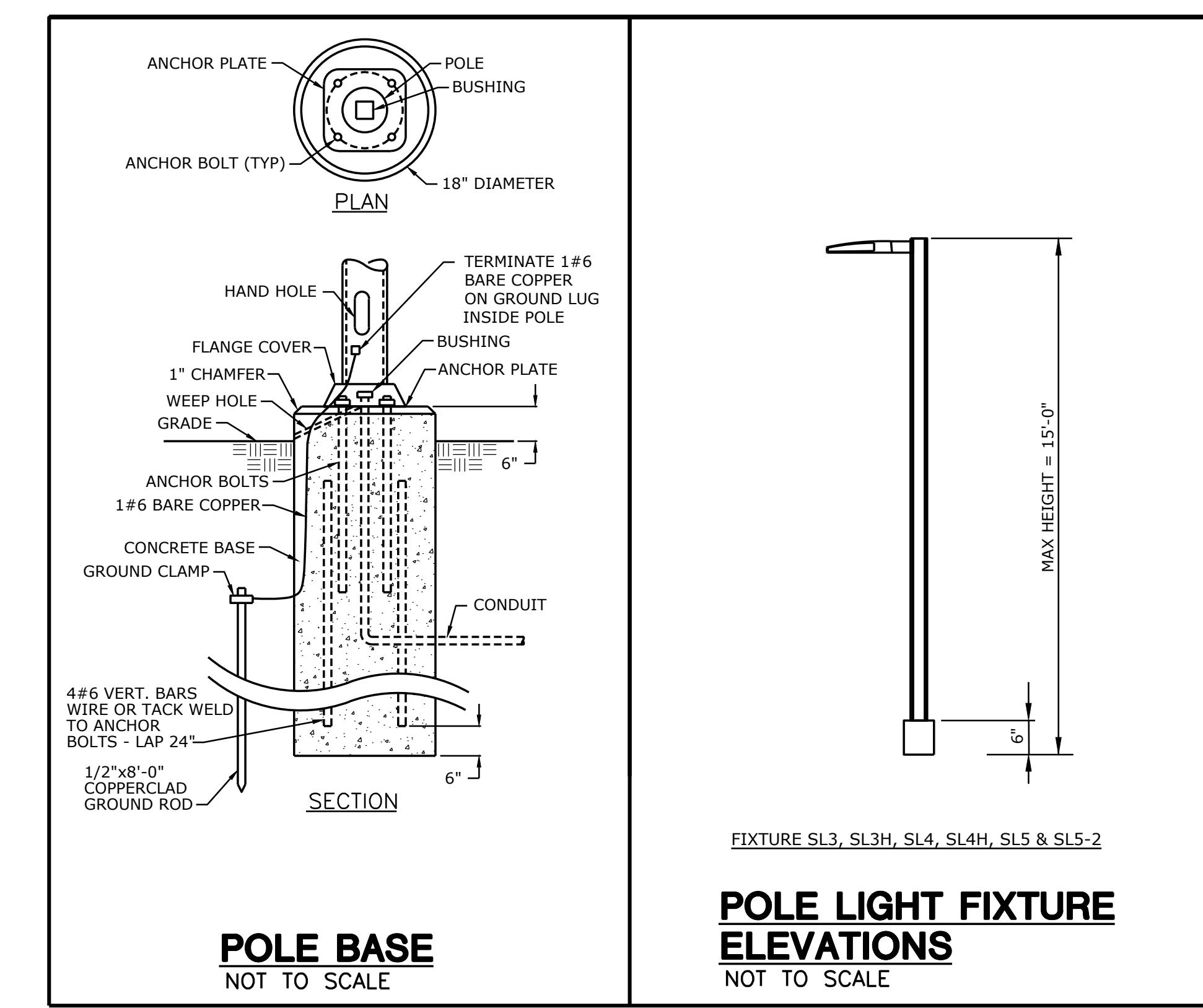
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feet



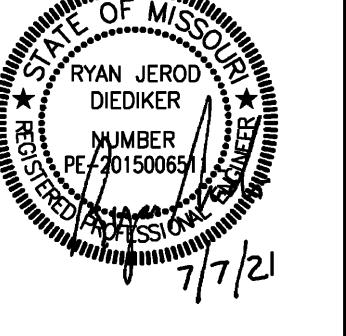
SITE PLAN - PHOTOMETRICS
SCALE: 1" = 40'-0"

CALCULATION SUMMARY				
AREA NAME	AVE	MAX	MIN	AVE/MIN
PARKING LOT	2.2	5.1	0.6	3.6
SIDEWALK	2.9	9.0	0.5	7.3
PROPERTY LINE	0.05	0.40	0.0	N.A.

NOTES:
1. ILLUMINANCE VALUES ARE IN FC.
2. MAINTENANCE FACTOR OF 0.9 WAS USED AS FIXTURES ARE LED.



SHEET NO.
ME2.1P



DOUGLAS STATION APARTMENTS LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

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project number 25501

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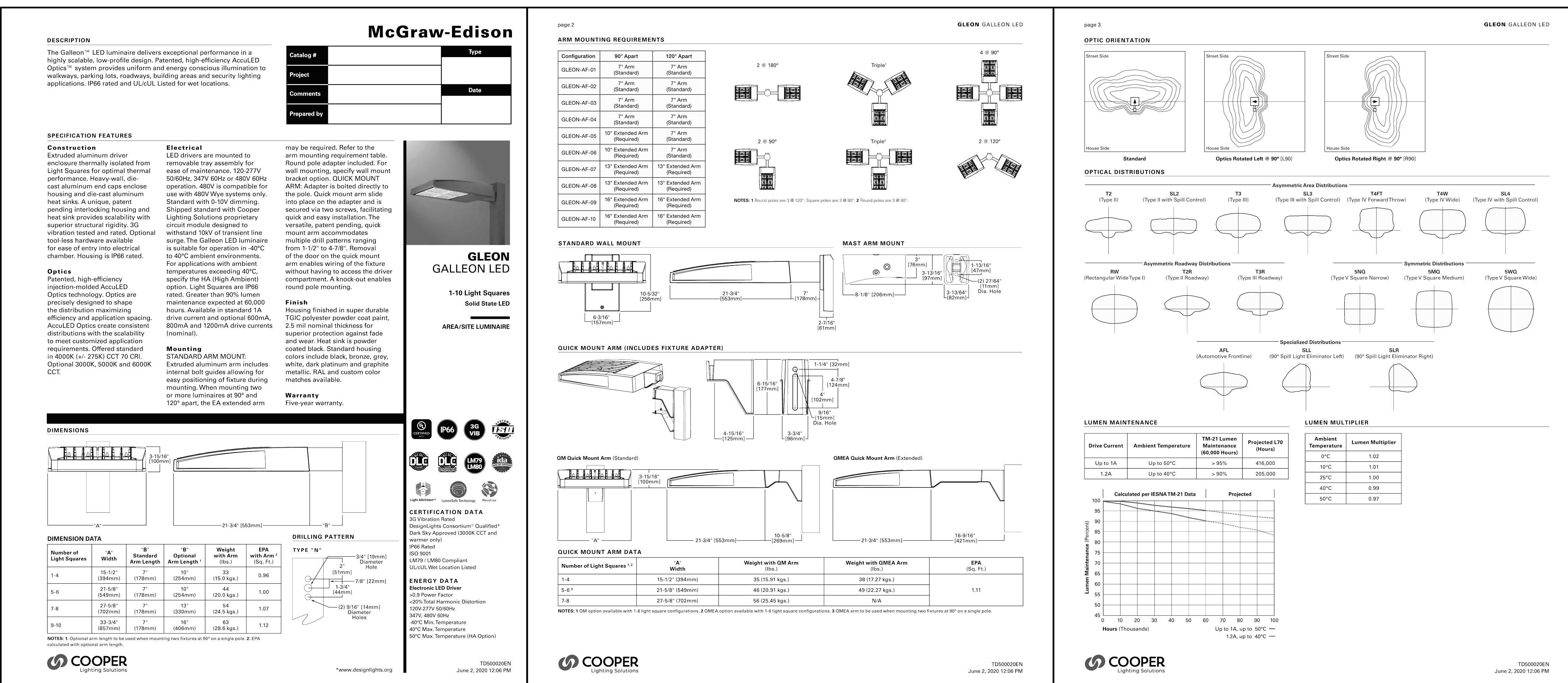
SHEET NO.
ME2.2P
JOB NO.
E21-305

Douglas Station Phasometric - Lee's Summit, MO 64081
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Thursday, August 26, 2021 9:24:18 AM

PROJECT NAME: NAME:
AUTOCAD FILE LOCATION: DATE:
LAST CORRECT BY: DA:
PLOTTED BY: ME:

feet
scale: 1" = 40'-0"
0 20 40 60 80 100

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B

TYPE	DESCRIPTION	MOUNTING	SOURCE	VOLTS	MANUFACTURER	V-A
SL3	LED SINGLE HEAD PARKING LOT EXTERIOR POLE MOUNTED FIXTURE. TYPE SL3 DISTRIBUTION WITH GLARE REDUCING SHIELD. POLE TO MATCH FIXTURE FINISH, BLACK FINISH. LISTED FOR WET LOCATION. 15'0" X 0'-4" SQUARE STEEL POLE. MAXIMUM DRIVE CURRENT OF 1050mA.	CONCRETE POLE BASE 15'-0"	LED 7,406 LUMENS 4000K 70 CRI	UNV	MCGRaw-EDISON SERIES GALLEON OR APPROVED EQUAL	126
SL3H	LED SINGLE HEAD PARKING LOT EXTERIOR POLE MOUNTED FIXTURE. TYPE SL3 DISTRIBUTION WITH HOUSE SIDE SHIELD. POLE TO MATCH FIXTURE FINISH, BLACK FINISH. LISTED FOR WET LOCATION. 15'0" X 0'-4" SQUARE STEEL POLE. MAXIMUM DRIVE CURRENT OF 1050mA.	CONCRETE POLE BASE 15'-0"	LED 6,326 LUMENS 4000K 70 CRI	UNV	MCGRaw-EDISON SERIES GALLEON OR APPROVED EQUAL	126
SL4	LED SINGLE HEAD PARKING LOT EXTERIOR POLE MOUNTED FIXTURE. TYPE SL4 DISTRIBUTION WITH GLARE REDUCING SHIELD. POLE TO MATCH FIXTURE FINISH, BLACK FINISH. LISTED FOR WET LOCATION. 15'0" X 0'-4" SQUARE STEEL POLE. MAXIMUM DRIVE CURRENT OF 1050mA.	CONCRETE POLE BASE 15'-0"	LED 7,073 LUMENS 4000K 70 CRI	UNV	MCGRaw-EDISON SERIES GALLEON OR APPROVED EQUAL	119
SL4H	LED SINGLE HEAD PARKING LOT EXTERIOR POLE MOUNTED FIXTURE. TYPE SL4 DISTRIBUTION WITH HOUSE SIDE SHIELD. POLE TO MATCH FIXTURE FINISH, BLACK FINISH. LISTED FOR WET LOCATION. 15'0" X 0'-4" SQUARE STEEL POLE. MAXIMUM DRIVE CURRENT OF 1050mA.	CONCRETE POLE BASE 15'-0"	LED 6,011 LUMENS 4000K 70 CRI	UNV	MCGRaw-EDISON SERIES GALLEON OR APPROVED EQUAL	119
SL5	LED SINGLE HEAD PARKING LOT EXTERIOR POLE MOUNTED FIXTURE. TYPE 5WQ DISTRIBUTION, FULL CUT-OFF. POLE TO MATCH FIXTURE FINISH, BLACK FINISH. LISTED FOR WET LOCATION. 15'0" X 0'-4" SQUARE STEEL POLE. MAXIMUM DRIVE CURRENT OF 1050mA.	CONCRETE POLE BASE 15'-0"	LED 7,800 LUMENS 4000K 70 CRI	UNV	MCGRaw-EDISON SERIES GALLEON OR APPROVED EQUAL	132 PER HEAD
SL5-2	LED DOUBLE HEAD PARKING LOT EXTERIOR POLE MOUNTED FIXTURE. TYPE 5WQ DISTRIBUTION, FULL CUT-OFF. POLE TO MATCH FIXTURE FINISH, BLACK FINISH. LISTED FOR WET LOCATION. 15'0" X 0'-4" SQUARE STEEL POLE. MAXIMUM DRIVE CURRENT OF 1050mA.	CONCRETE POLE BASE 15'-0"	LED 7,800 LUMENS PER HEAD 4000K 70 CRI	UNV	MCGRaw-EDISON SERIES GALLEON OR APPROVED EQUAL	132 PER HEAD

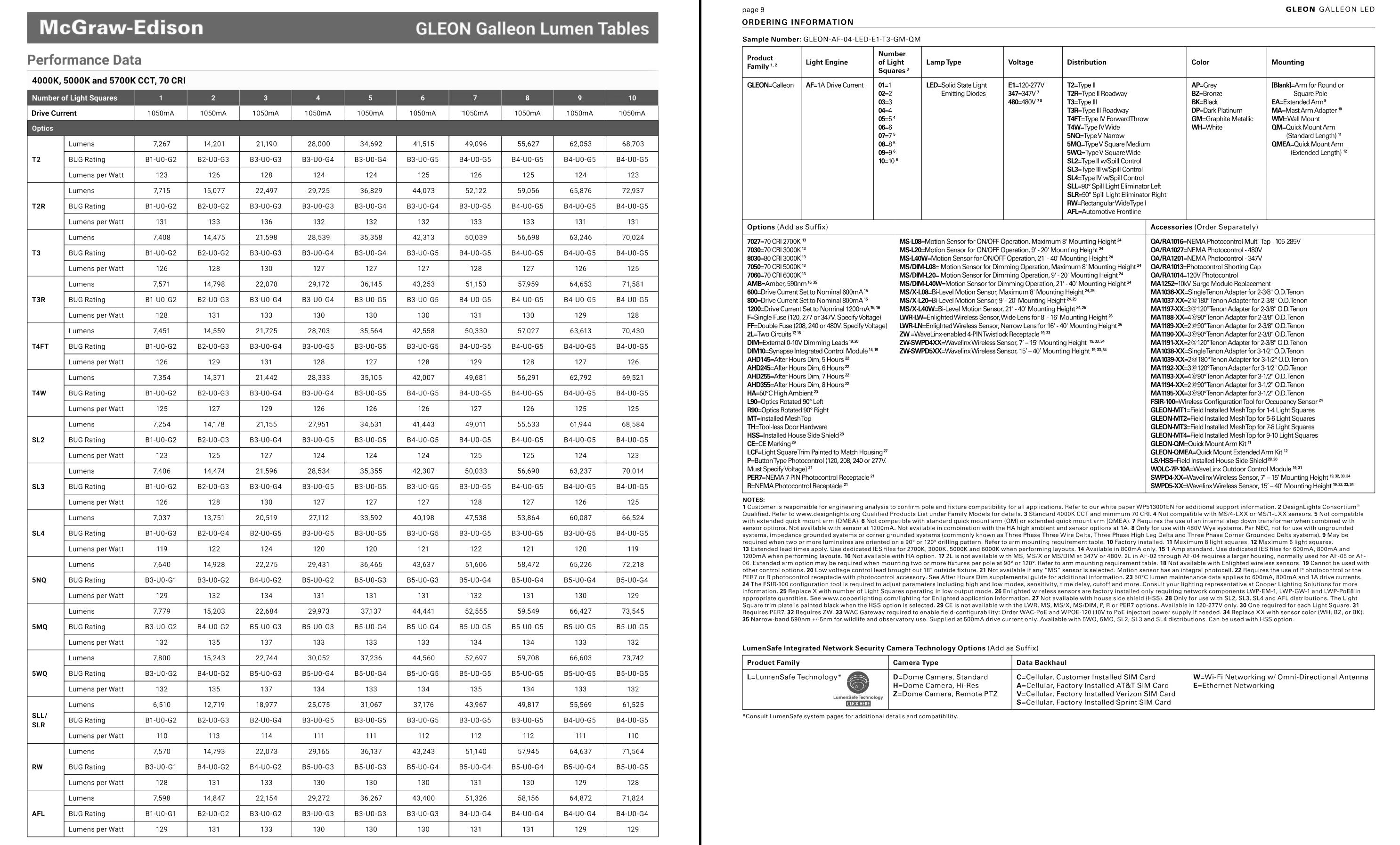
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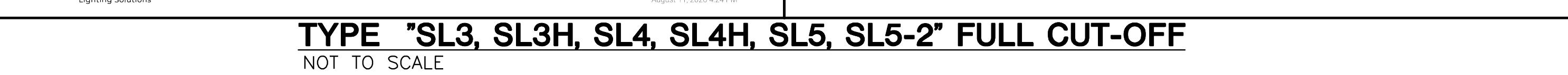
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TYPE "SL3, SL3H, SL4, SL4H, SL5, SL5-2" FULL CUT-OFF

NOT TO SCALE



NOT TO SCALE



NOT TO SCALE

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