

GENERAL NOTES

A. CONTRACTOR SHALL ARRANGE AND ATTEND A NIGHTTIME INSPECTION OF THE ENERGIZED LIGHTING BY OWNER'S STAFF AND SHALL CORRECT ALL NON—CONFORMING ITEMS IDENTIFIED DURING THE INSPECTION PRIOR TO THE CITY ISSUING THE FINAL CERTIFICATE OF OCCUPANCY/COMPLETION.

LEGEND

- | | |
|--|----------|
| | TYPE 'A' |
| | TYPE 'B' |
| | TYPE 'C' |
| | TYPE 'D' |
| | TYPE 'G' |
| | TYPE 'E' |

The diagram consists of several horizontal and vertical dashed lines forming a grid. On the left side, there are two vertical solid lines with a gap between them. A series of nodes are arranged along these lines. Each node is represented by a small circle containing a letter 'G' and a circled number, such as '(6)'. Some nodes are connected by lines to other nodes or to specific shapes. These shapes include a large triangle at the top right, a cross-like structure in the center-right, and a large 'X' at the bottom. There are also smaller squares and rectangles scattered throughout the diagram.

LIGHTING PLAN

GARAGE LOWER LEVEL



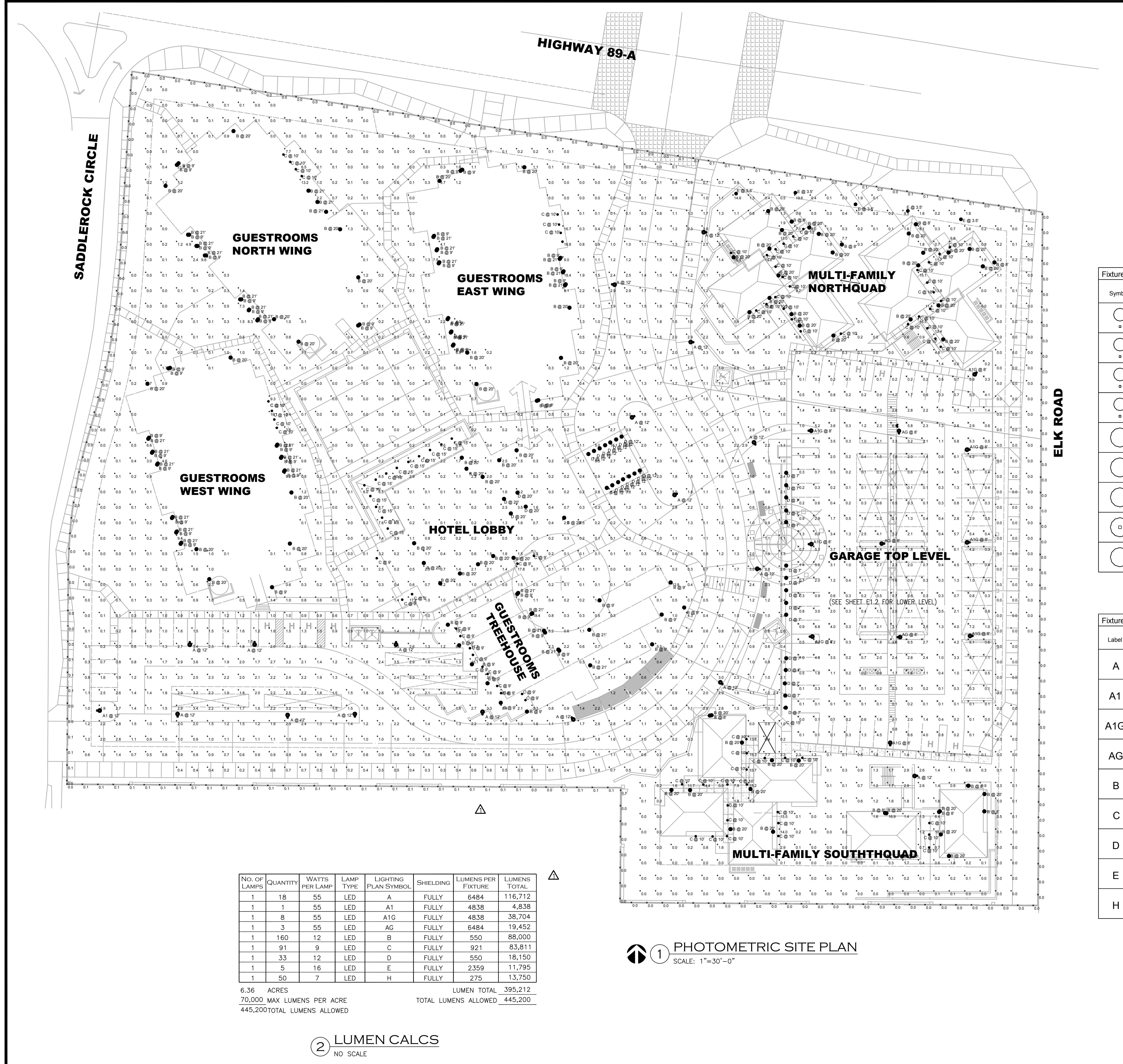
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**PRELIMINARY
OR CONSTRUCTION
OR RECORDING**

**AT SADDLEROCK CROSSING
SOLDIERS PASS ROAD & HIGHWAY 89A
SEDONA, ARIZONA**

#	SCALE:
03.00	AS NOTED
BY:	DRAWN BY ETS
0/21	
	CITY COMMENTS
	09/29/21

WITTING E PLAN



PHOTOMETRIC NOTES

A. THE PHOTOMETRIC DATA ON THIS SHEET HAS BEEN REVIEWED BY THE ENGINEER FOR COMPLIANCE WITH APPLICABLE LIGHTING CODES. THE CALCULATIONS ARE PERFORMED BY LIGHTING SUPPLIER AND THE ENGINEER'S REVIEW IS NOT A GUARANTEE OF PERFORMANCE. SUBSTITUTIONS TO ANY FIXTURE WILL REQUIRE UPDATED PHOTOMETRICS WHICH WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE FIXTURE SCHEDULE SHOWN ON THIS SHEET IS FOR CALCULATION PURPOSES ONLY. DO NOT USE AS A BILL-OF-MATERIAL. REFER TO THE PROJECT FIXTURE SCHEDULE.

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**PRELIMINARY
NOT FOR CONSTRUCTION
OR RECORDING**

THE VILLAGE AT SADDLEROCK CROSSING

SOLDIERS PASS ROAD & HIGHWAY 89A
SEDONA, ARIZONA

Fixture Schedule				
Symbol	Label	QTY	Manufacturer	Catalog Number
○□	A	18	VISIONAIRE	ODN-1-L-T5WR-32LC-5-27K-UNV-VA110-S1-3 1/2--(FINISH)-C1/H6 / RSA 9.5' POLE W/ 3-1/2" O.D. X 4" TALL TENON TOP AND 2.5 BASE
○□	A1	1	VISIONAIRE	ODN-1-L-T1-32LC-5-27K-UNV-VA110-S1-3 1/2--(FINISH)-C1/H6-CLS / RSA 5.5' POLE W/ 3-1/2" O.D. X 4" TALL TENON TOP AND 2.5 BASE
○□	A1G	8	VISIONAIRE	ODN-1-L-T1-32LC-5-27K-UNV-VA110-S1-3 1/2--(FINISH)-C1/H6-CLS / RSA 5.5' POLE W/ 3-1/2" O.D. X 4" TALL TENON TOP AND 2.5 BASE
○□	AG	3	VISIONAIRE	ODN-1-L-T5WR-32LC-5-27K-UNV-VA110-S1-3 1/2--(FINISH)-C1/H6 / RSA 5.5' POLE W/ 3-1/2" O.D. X 4" TALL TENON TOP AND 2.5 BASE
○	B	160	ANP	WDU514-(FINISH)-M012LD-D-N-27K-E33UE14
○	C	91	GOTHAM	EVO4 27/10 AR MD LSS
○	D	33	ANP	WDU516-(FINISH)-M012LD-D-N-27K-E33UE18
○□	E	5	ANP	BL7803 FR M016LD W 27K (FINISH)
○	H	50	WAC Lighting	6061-2700

Fixture Schedule - Continued						
Label	Description	Lamp	Filename	Lumens per Lamp	LLF	Wattage
A	20" DIA SMALL LED BELL HOUSING WITH T5 WIDE ROUND OPTIC, MOUNTED @12' AFG	2700K LED / 6484 LUMENS	ODN-1-L_T5WR_32LC_5_2700K.ies	6484	0.91	55
A1	20" DIA SMALL LED BELL HOUSING WITH TYPE 1 OPTIC & HOUSE SIDE SHIELD, MOUNTED @12' AFG	2700K LED / 4838 LUMENS	ODN-1-L_T1_32LC_5_2700K_UNV_CLS.ies	4838	0.91	54.7
A1G	20" DIA SMALL LED BELL HOUSING WITH TYPE 1 OPTIC & HOUSE SIDE SHIELD MOUNTED @8' AFG	2700K LED / 4838 LUMENS	ODN-1-L_T1_32LC_5_2700K_UNV_CLS.ies	4838	0.91	54.7
AG	20" DIA SMALL LED BELL HOUSING WITH T5 WIDE ROUND OPTIC, MOUNTED @8' AFG	2700K LED / 6484 LUMENS	ODN-1-L_T5WR_32LC_5_2700K.ies	6484	0.91	55
B	14" VINTAGE LAMP SHADE WITH INTEGRATED 12W CREE LED MODULE RATED FOR 60,000 HOURS	2700K LED / 550 LUMENS	LSU12M012LDDN27K.ies	550	0.91	11.73
C	EVO 4IN ROUND DOWNLIGHT, 80 CRI, 2700K, 1000LM, MED DIST, CLEAR SEMI-SPEC	2700K LED / 921 LUMENS	EVO4_27_10_AR_MD_LSS.ies	921	0.91	8.8
D	16" VINTAGE LAMP SHADE 12W CREE LED Module - Dome Lens	2700K LED / 550 LUMENS	LSU12M012LDDN27K.ies	550	0.91	11.73
E	BOLLARD	2700K LED / 2359 LUMENS		2359	0.5	16
H	LOCATIONS TBD	2700K LED / 275 LUMENS		275	1	6.5

PHOTOMETRIC SITE PLAN

SCALE: 1"=30'-0"

NO. OF LAMPS	QUANTITY	WATTS PER LAMP	LAMP TYPE	LIGHTING PLAN SYMBOL	SHIELDING	LUMENS PER FIXTURE	LUMENS TOTAL
1	18	55	LED	A	FULLY	6484	116,712
1	1	55	LED	A1	FULLY	4838	4,838
1	8	55	LED	A1G	FULLY	4838	38,704
1	3	55	LED	AG	FULLY	6484	19,452
1	160	12	LED	B	FULLY	550	88,000
1	91	9	LED	C	FULLY	921	83,811
1	33	12	LED	D	FULLY	550	18,150
1	5	16	LED	E	FULLY	2359	11,795
1	50	7	LED	H	FULLY	275	13,750

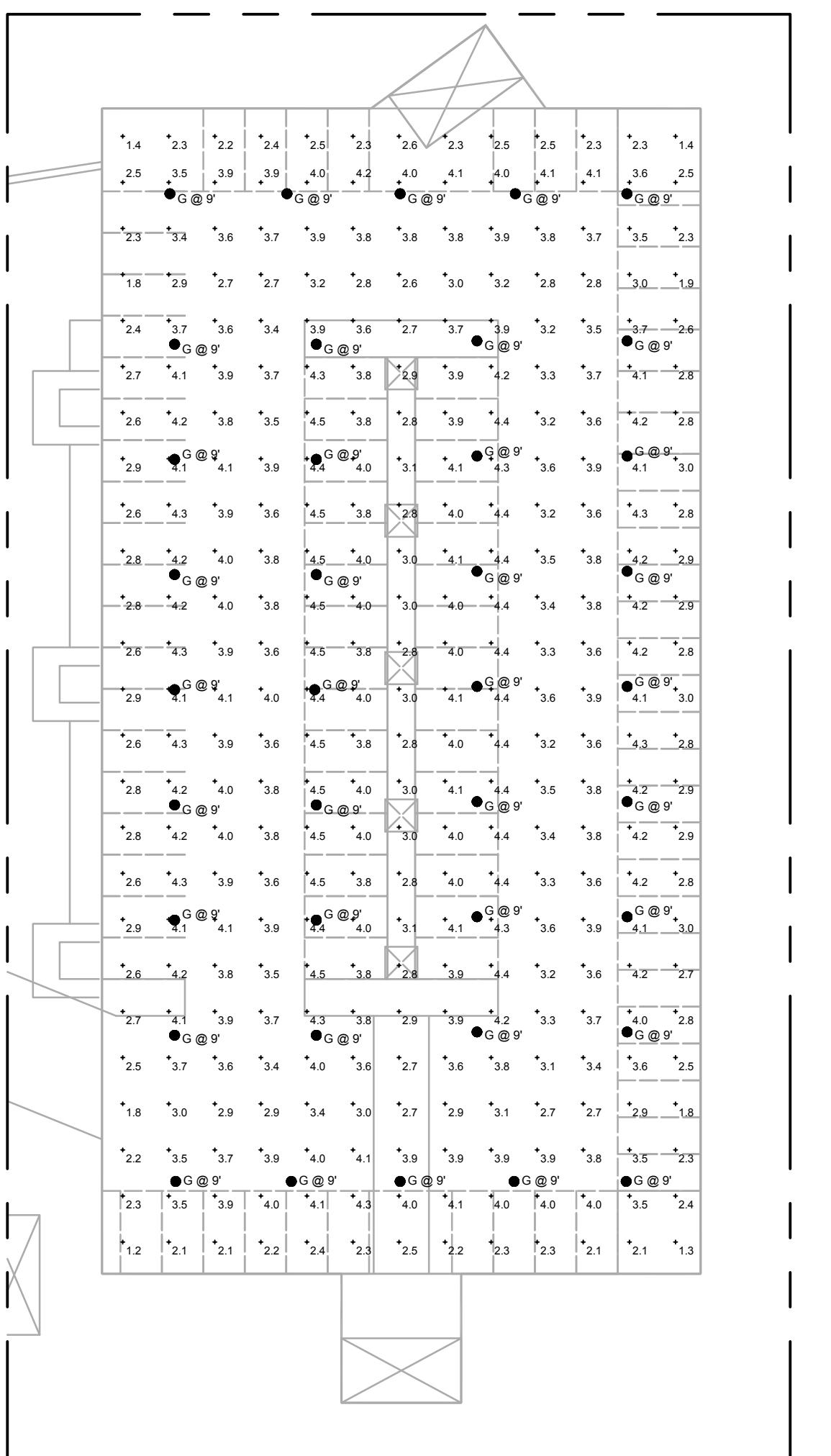
6.36 ACRES	LUMEN TOTAL <u>395,212</u>
<u>70,000</u> MAX LUMENS PER ACRE	TOTAL LUMENS ALLOWED <u>445,200</u>
445,200 TOTAL LUMENS ALLOWED	

2 LUMEN CALCS

E 1 . 1

PHOTOMETRIC NOTES

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GARAGE LOWER LEVEL - PHOTOMETRIC PLAN

SCALE: 1"=30'-0"

Schedule											
Symbol	Label	QTY	Manufacturer	Catalog Number	Description	Lamp	Filename	Lumens per Lamp	LLF	Wattage	
	G	38	LITHONIA	VCPG LED P1 30K 80CRI T5W MVOLT PM SPD10KV (FINISH)	VCPG LED WITH P1 - PERFORMANCE PACKAGE, 3000K, T5W OPTIC TYPE	2700K LED / 3592 LUMENS	VCPG_LED_P1_27K_T5W_MVOLT.ies	3592	0.91	26.57	

Statistics						
Symbol	Description	Max/Min	Avg	Max	Min	Avg/Min
+	parking garage	3.8:1	3.5 fc	4.5 fc	1.2 fc	2.9:1
×	parking roof	N/A	1.5 fc	7.6 fc	0.0 fc	N/A
×	PL FC AFG	N/A	0.0 fc	0.1 fc	0.0 fc	N/A
+	SIT FC AFG	N/A	1.4 fc	25.8 fc	0.0 fc	N/A

REVISIONS				SCALE:	CITY COMMENTS	ISSUED FOR PERMIT
PROJECT #				AS NOTED		
811203.00						
CHECKED BY:				DRAWN BY		
WB				ETS		
DATE						
04/20/21						

GARAGE LOWER LEVEL PHOTOMETRIC PLAN

E 1.2

**PRELIMINARY
NOT FOR CONSTRUCTION
OR RECORDING**

**SOLDIERS PASS ROAD & HIGHWAY 89A
SEDONA ARIZONA**

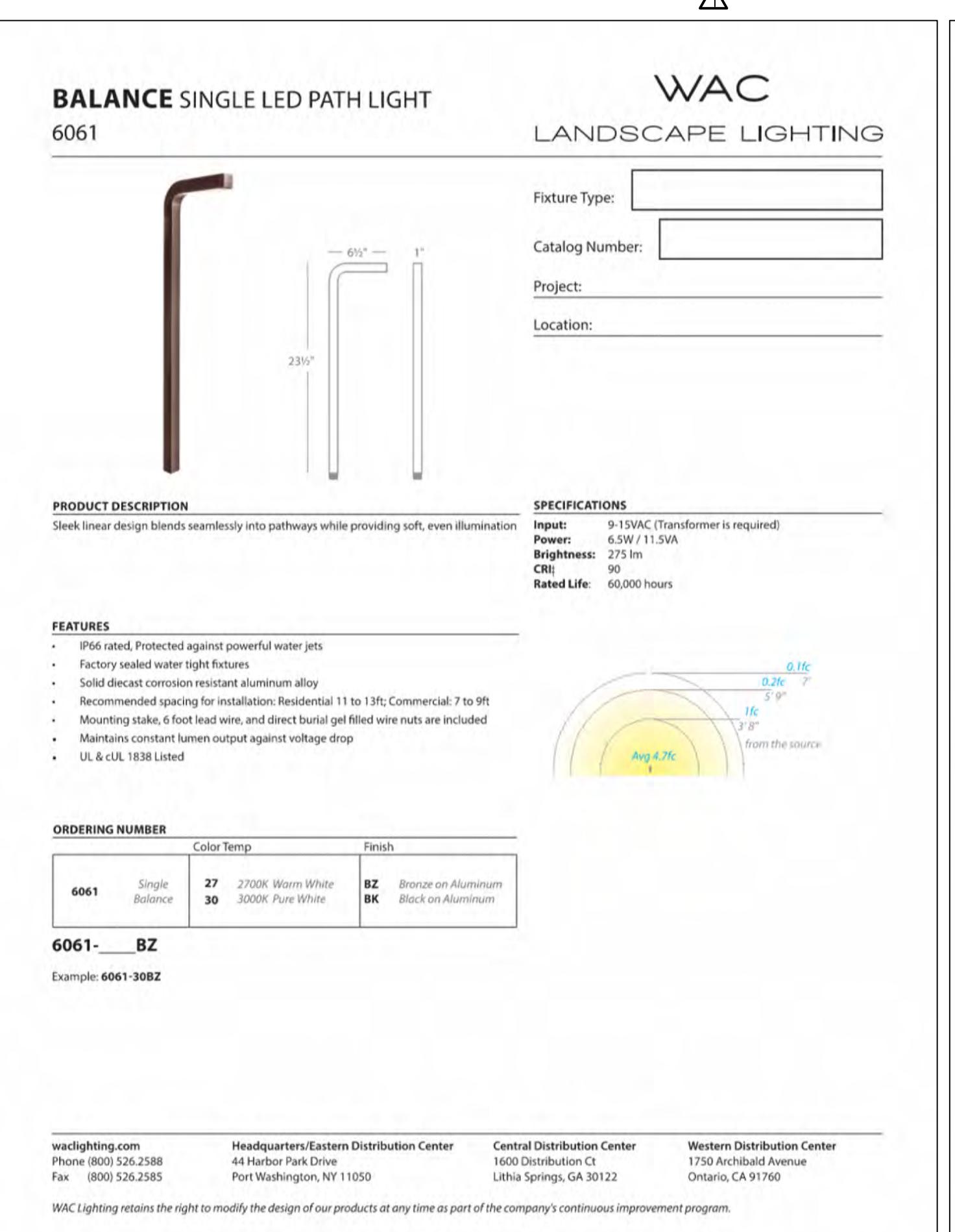
The logo consists of the word "VOLTA" in a large, bold, sans-serif font. The letters are white with black outlines, set against a dark background. The letter "I" has a vertical bar extending downwards, and the letter "T" has a horizontal bar extending to the right, creating a stylized "L" shape.

1730 E. Northern Avenue, Ste. 120, Phoenix, AZ 85020
Tel. (480) 659-0511, VoltaUS.com

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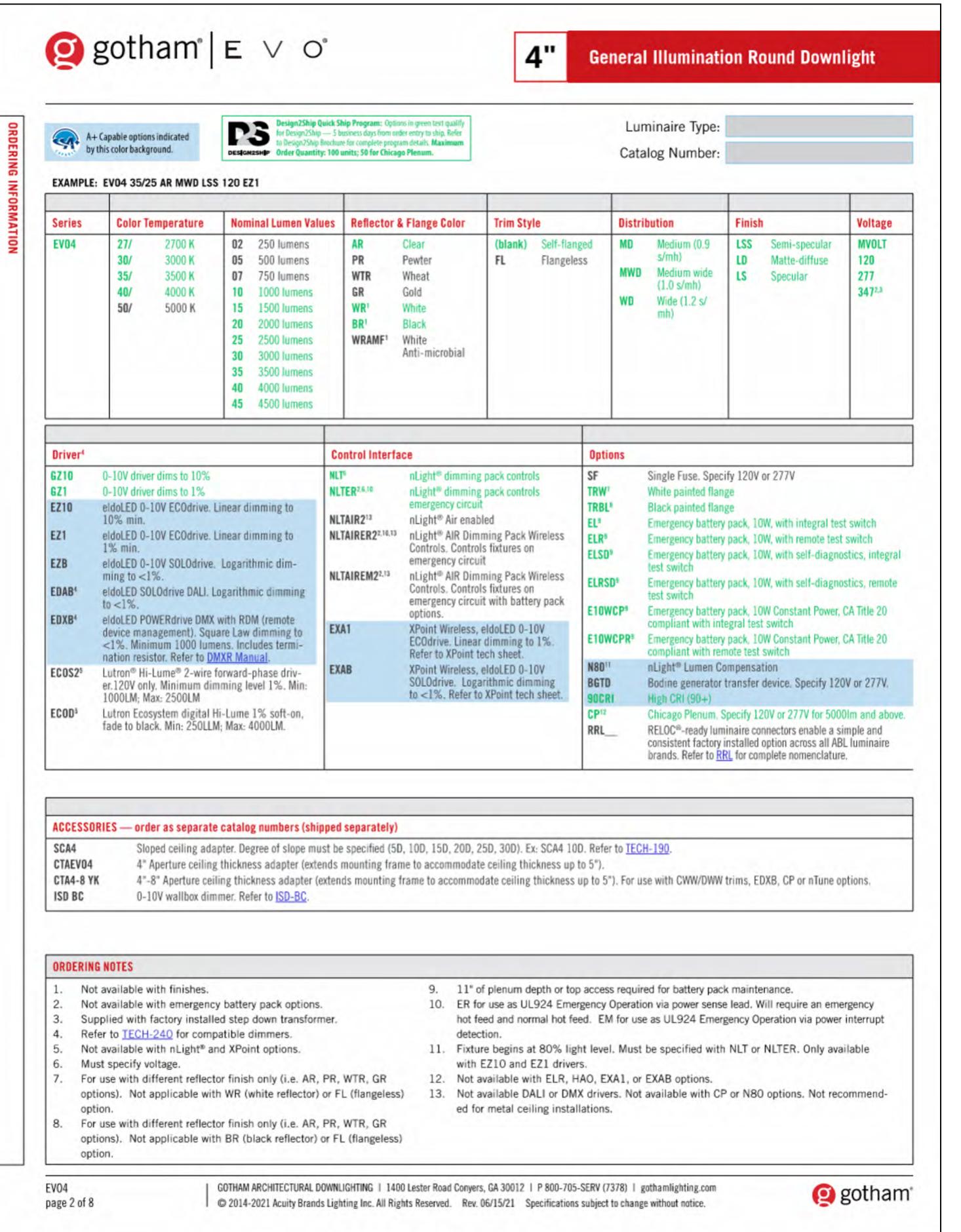


3 FIXTURE TYPES 'C'

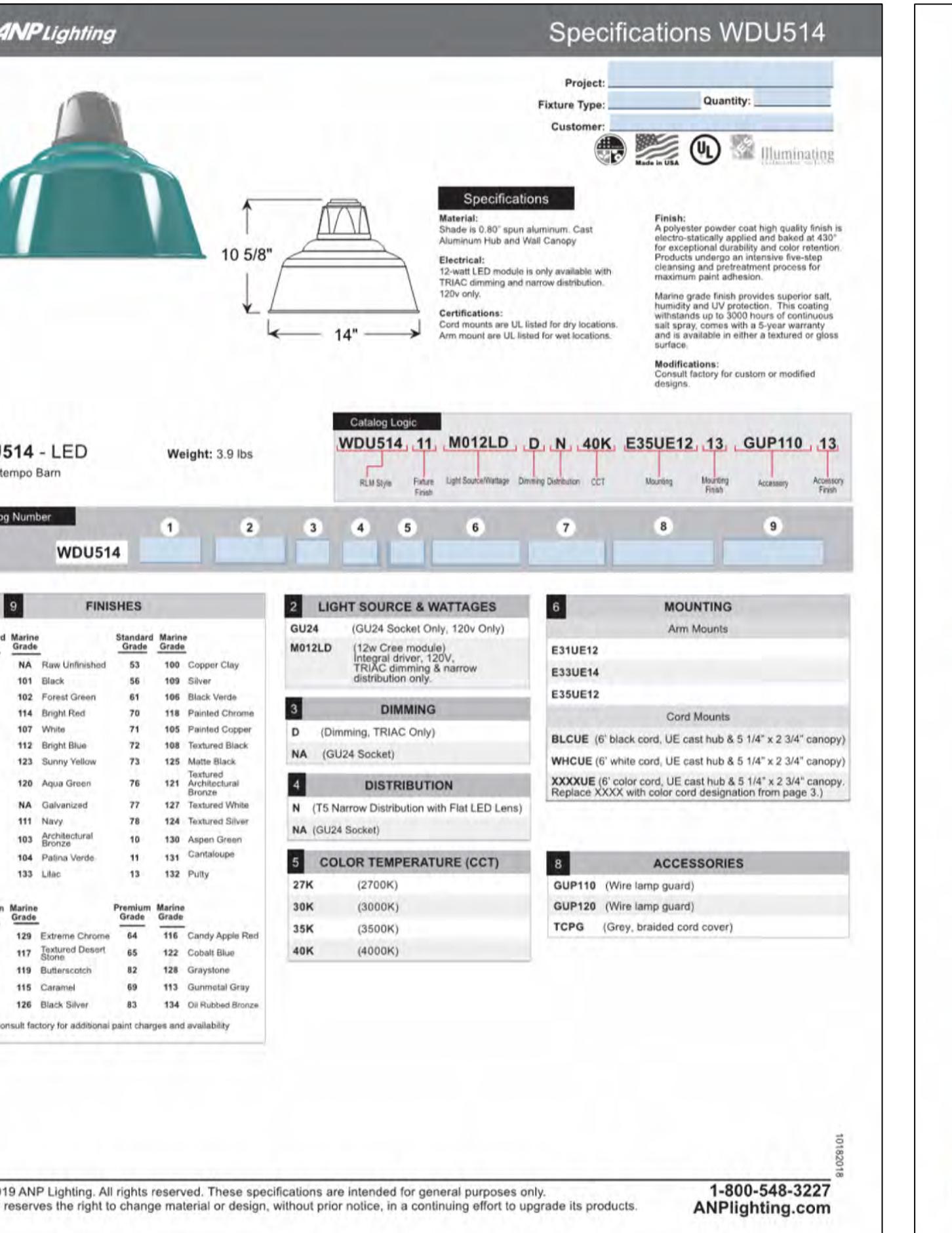


6 FIXTURE TYPES 'G'

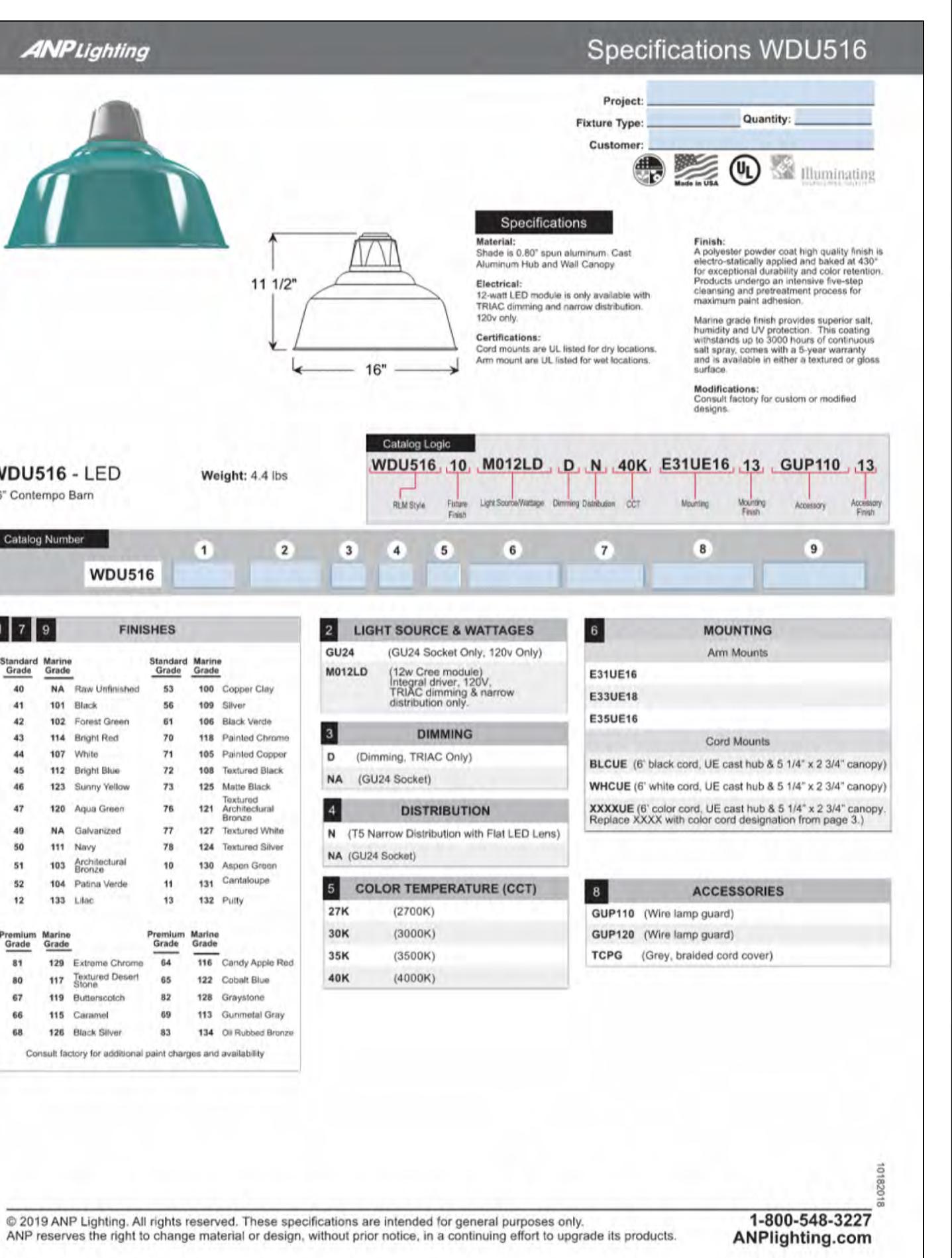
NO SCALE



2 FIXTURE TYPES 'B'



FIXTURE TYPES 'A', 'A1', 'A1G' & 'AG'



FIXTURE TYPES 'D'



PRELIMINARY SOT FOR CONSTRUCTION OR RECORDING

**THE VILLAGE
AT SADDLE ROCK CROSSING
SOLDIERS PASS ROAD & HIGHWAY 89A
SEDONA, ARIZONA**

WHITE LIGHTING
WHITE LIGHTING