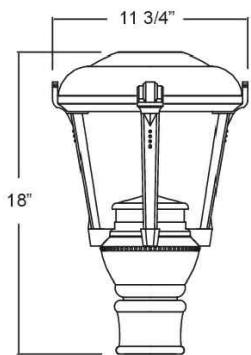


ANPLighting

Specifications LA790



LA790 LED
Dark Sky Friendly

Weight: 13.0 lbs
EPA: 0.65
BUG: B1-U1-G0

Project: _____
Fixture Type: _____ Quantity: _____
Customer: _____

Specifications

Material: All parts are durable 356 cast aluminum and high strength aluminum. All hardware provided shall be stainless steel or zinc plated steel.

Fixture Mounting: Post Mount. Post Cap with set screws. F8-3" and 4" poles.

Drivers: Universal voltage 120-277 is standard. 0-10V TRIAC and ELY dimming to 1% modules.

See page 2 table for LED module and driver specs, voltage and dimming protocols.

Electrical: Approximately 12" of pull wire extends from luminaire. Additional pull wire provided for post mount arms and wall mounts.

Finish: A polyester powder coat high quality finish is electrostatically applied and baked at 430° for exceptional durability and color retention. Products undergo an intensive five-step cleaning and pretreatment process for maximum paint adhesion.

Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss surface.

Modifications: Consult factory for custom or modified designs.

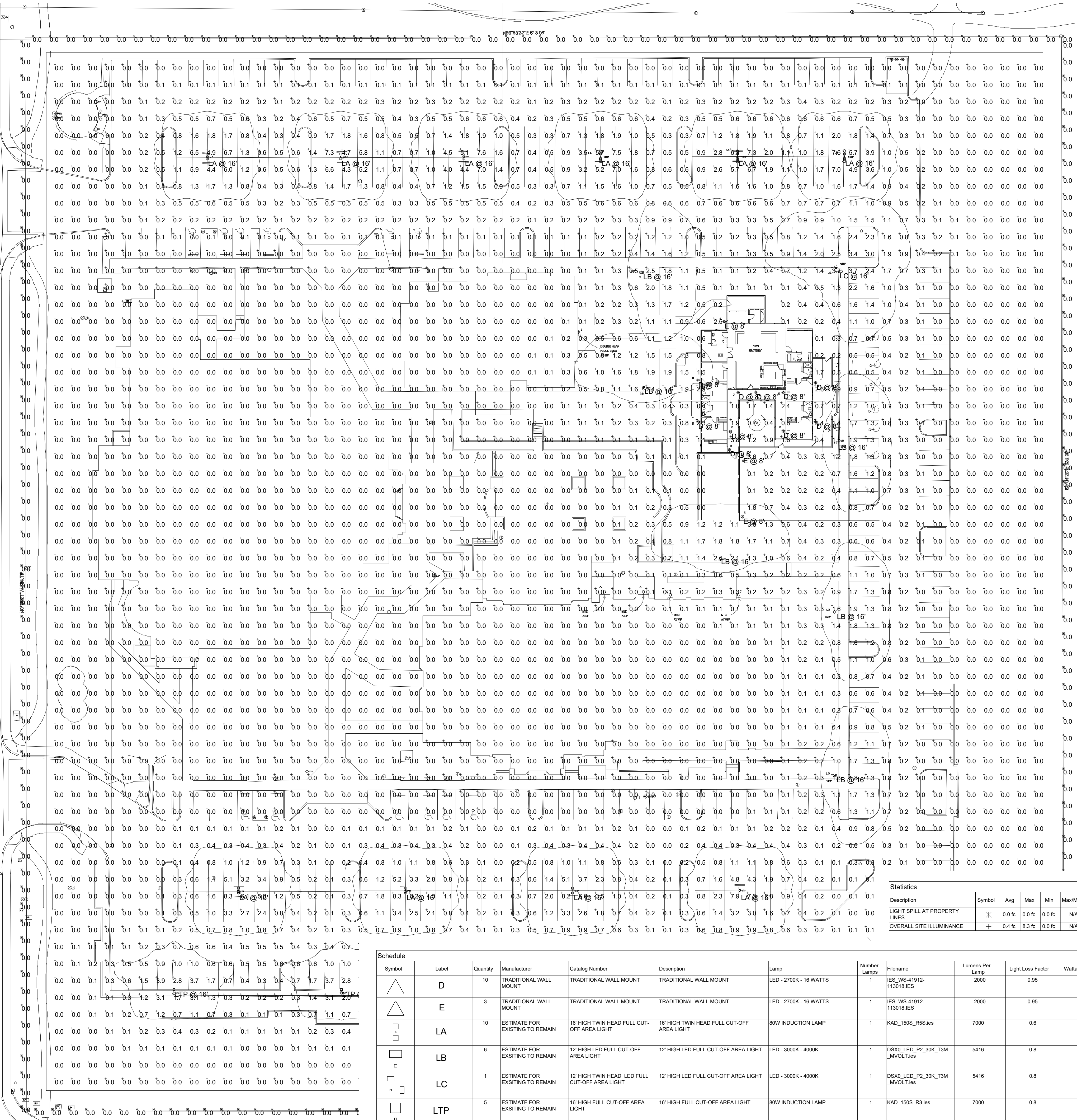
LA790 1 M016LD D TS 40K PC PA5651 72

Catalog Number	1	2	3	4	5	6	7	8
LA790	1		D					

1	2	3	4	5	6	7	8
1 FIXTURE ORIENTATION	2 LIGHT SOURCE & WATTAGES	3 DIMMING	4 OPTICS	5 COLOR TEMPERATURE (CCT)	6 ACCESSORIES	7 MOUNTING SOURCE	8 FINISHES
1 Post	M009LD (9w, 850 lumen, Cree module) M010LD (10w, 1250 lumen, Cree module) M016LD (16w, 2000 lumen, Cree module)	D (Dimming) See page 2 table for LED engine and driver specs, voltage and dimming protocols.	W (TS Wide Distribution with Dome LED Lens) N (TS Narrow Distribution with Flat LED Lens)	27K (2700K) 30K (3000K) 35K (3500K) 40K (4000K)	HSS90 (90° House Side Shield, polished) HSS126 (120° House Side Shield, polished) *EMG-LED5 (5w LED Emergency Driver, remote placement, Cree module only) *EMG-LED7 (7w LED Emergency Driver, remote placement, Cree module only) *EMG-LED10 (10w LED Emergency Driver, remote placement, Cree module only) HLMSPC-06 (High-Low Motion Sensor/PhotoCell; 15' - 30' Sensor Mounting Height) HLMSPC-10 (High-Low Motion Sensor/PhotoCell; 6' - 12' Sensor Mounting Height) PC (Surge Protector; 10A @ 10kV) TLPC (Twist Lock receptacle w/2 receptacle) TL (Twist Lock receptacle only) TL5 (5-pin Twist Lock receptacle only) TL7 (7-pin Twist Lock receptacle only) *For Emergency lumen output data, see Resources section at www.ANPLighting.com	Post Mount Arms *See Page 3 for Style/Size PA3321 PA8521 VM2141 WMF421 PA5151 PA8571 VM2211 WM8021 PA5411 VM3301 PA5611 VM3351 PA5621 VM4511 PA5651 VM5131 PA6211 VM5161 PA6311 VM5311 PA7911 VM5601 PA8031 VM5611 Column Mount *See Page 3 for Style/Size CM Column Mount	Standard Marine Grade 40 NA Raw Unfinished 41 91 Black 42 102 Forest Green 43 114 Bright Red 44 107 White 45 112 Bright Blue 46 123 Sunny Yellow 47 120 Aqua Green 48 NA Galvanized 49 111 Navy 51 103 Architectural Bronze 52 104 Patina Verde 12 133 Lisc Standard Marine Grade 53 160 Copper Clay 54 169 Silver 55 196 Black Verde 56 196 Black Verde 57 118 Painted Chrome 58 165 Painted Copper 59 168 Textured Black 60 135 Matte Black 61 134 Textured White 62 127 Textured White 63 124 Textured Silver 64 130 Aspen Green 65 131 Cienfuegos 66 132 Puty Consult factory for additional paint charges and availability

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1-800-548-3227
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Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
LIGHT SPILL AT PROPERTY LINES	X	0.0 fc	0.0 fc	0.0 fc	N/A	N/A
OVERALL SITE ILLUMINANCE	+	0.4 fc	8.3 fc	0.0 fc	N/A	N/A

Schedule

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
△	D	10	TRADITIONAL WALL MOUNT	TRADITIONAL WALL MOUNT	TRADITIONAL WALL MOUNT	LED - 2700K - 16 WATTS	1	IES_WS-41912-113018.IES	2000	0.95	16
△	E	3	TRADITIONAL WALL MOUNT	TRADITIONAL WALL MOUNT	TRADITIONAL WALL MOUNT	LED - 2700K - 16 WATTS	1	IES_WS-41912-113018.IES	2000	0.95	16
□	LA	10	ESTIMATE FOR EXISTING TO REMAIN	16' HIGH TWIN HEAD FULL CUT-OFF AREA LIGHT	16' HIGH TWIN HEAD FULL CUT-OFF AREA LIGHT	80W INDUCTION LAMP	1	KAD_150S_R55.ies	7000	0.6	160
□	LB	6	ESTIMATE FOR EXISTING TO REMAIN	12' HIGH LED FULL CUT-OFF AREA LIGHT	12' HIGH LED FULL CUT-OFF AREA LIGHT	LED - 3000K - 4000K	1	DSX0_LED_P2_30K_T3M_MVOLT.ies	5416	0.8	49
□	LC	1	ESTIMATE FOR EXISTING TO REMAIN	12' HIGH TWIN HEAD LED FULL CUT-OFF AREA LIGHT	12' HIGH LED FULL CUT-OFF AREA LIGHT	LED - 3000K - 4000K	1	DSX0_LED_P2_30K_T3M_MVOLT.ies	5416	0.8	98
□	LTP	5	ESTIMATE FOR EXISTING TO REMAIN	16' HIGH FULL CUT-OFF AREA LIGHT	16' HIGH FULL CUT-OFF AREA LIGHT	80W INDUCTION LAMP	1	KAD_150S_R3.ies	7000	0.8	80

LUMENS PLAN

SCALE 1" = 30'-0"

REVISIONS

03-10-21	BY
08-12-21	
09-17-21	

brent maupin engineering & design
928-300-8222
P.O. BOX 21032 SEDONA AZ 86341

REGISTERED ARCHITECT
BRENT C. MAUPIN
09/17/21
ARIZONA

Brent C. Maupin

RECTORY
ST. BERNARD OF CLAIRVAUX CATHOLIC CHURCH
10755 N. 124TH ST.
SCOTTSDALE, AZ. 85259

DATE 10-18-20
SCALE AS SHOWN
DRAWN
JOB
SHEET NO.

L-U