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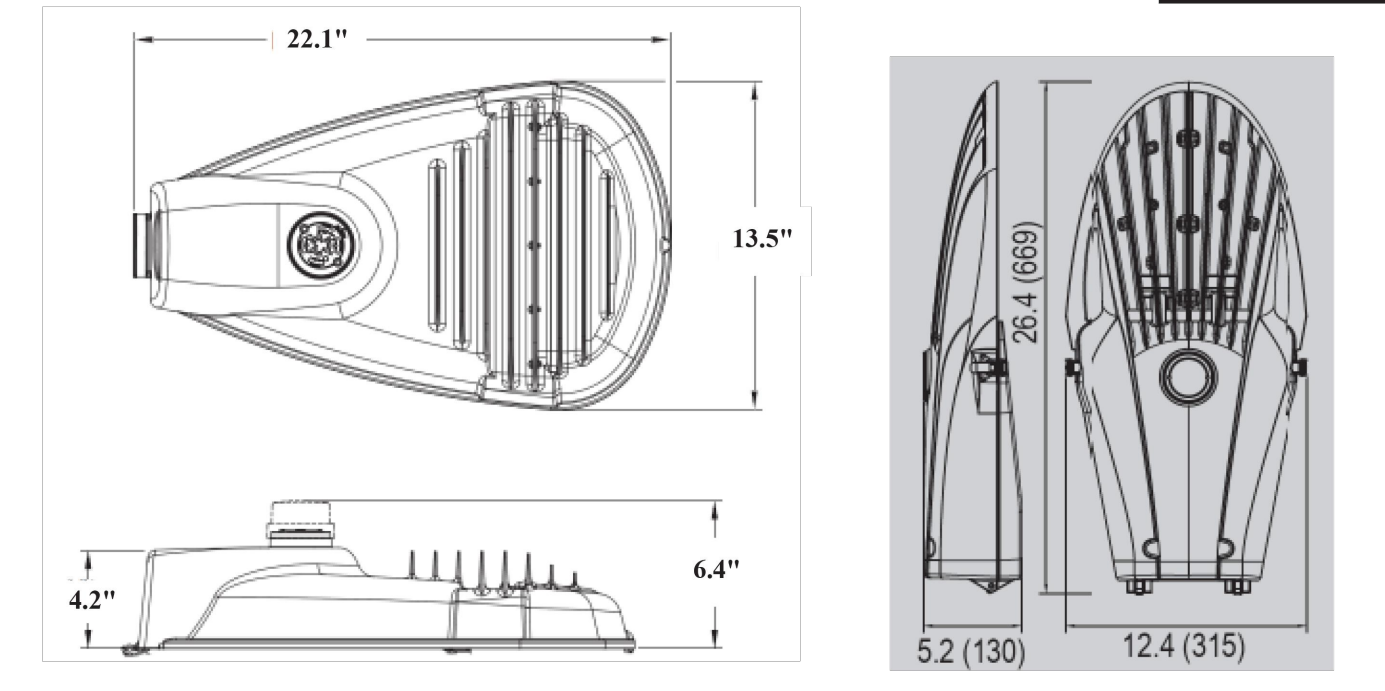
HUNTER DESIGN AND CONSULTING, INC.
696 1ST AVE N, STE 200
ST. PETERSBURG, FL 33701
352-238-6366
FLORIDA CA #31946, PE #76961

CUSCOWILLA FIRE STATION
SITE LIGHTING PLAN
ALACHUA COUNTY, FLORIDA

PROJECT INFORMATION
PROJECT NUMBER: 24008
DRAFTED: K. NORTH CUTT
DESIGNED: K. NORTH CUTT
REVIEWED: K. HUNTER
ISSUE DATE: 4/1/24
REVISIONS

SHEET NUMBER

E-1



GENERAL ELECTRIC LIGHTING		EOLIGHTING	
Description	Manufacturer	Catalog No.	Stock No.
LUMINAIRE, LED ROADWAY CUTOFF 3, GRAY WITH DIE-CAST ALUMINUM HOUSING. SEE COMPLETE SPECIFICATIONS ON PAGE L-90.00 THRU L-90.03.	GENERAL ELECTRIC	ERLH-0-13-C3-30-A-GRAY-GLR-052	58337-5
SPECIFICATIONS: LAMP WATTAGE RANGE: 140 TO 155 WATTS LUMEN RANGE: 12,500 TO 13,500 VOLTAGE: 120 - 277 VOLTS (WIRED FOR 120V.) LIGHT DISTRIBUTION: IES TYPE: III COLOR TEMPERATURE (CCA): 3,000 K, +/- 300 COLOR RENDERING INDEX: 70 OPERATING TEMPERATURE: -4 TO 122 F. SURGE PROTECTION (MIN.): 10kV/5KA INTERNAL BUBBLE LEVEL TOOL-LESS ENTRY EXTERNAL FIELD I.D. MARKER: A REFLECTIVE YELLOW "3" ON BLACK BACKGROUND (1-1/2" TALL) ADJUSTABLE SLIPFITTER 1-1/4" TO 2" COLOR: GRAY WEIGHT: 20 - 25 LBS.	EOL ("e-lite-star")	ESU-FA013P0320M-135FLU-1542N	
	CREE, INC.	BXSP-C-H7-3ME-F-30K-UL-SV-N-09 WITH XA-XSP4TMMT (DOES NOT MEET MIN. LUMEN REQUIREMENTS)	
	GENERAL ELECTRIC	ERLH-0-13-G1-30-A-GRAY-GLR	
	THIS CATALOG NUMBER HAS BEEN REVISED (SEE ABOVE)		
HOUSE SHIELD	GENERAL ELECTRIC	ELSHS-ERL1-39902-7	39902-7

Revision Date: 9-26-17 KLC 10-4-17 KLC 3-9-18 KLC 10-1-18 KLC 3-18-19 KLC	GRU More than Energy	Gainesville Regional Utilities Electric System Approved Materials Manual
ITEM NAME REV	LUMINAIRE, LED ROADWAY CUTOFF 3 (3000K) (III) - GRAY	

- GENERAL NOTES**
- HIGHLIGHTED POINTS REPRESENT MAXIMUM/MINIMUM VALUE FOR EACH AREA.
 - FIXTURES WILL BE CONTROLLED WITH PHOTOCCELL AND OPERATE DUSK-TO-DAWN.
 - POLES SHALL BE LOCATED MINIMUM 24" BEHIND CURB AND SHALL BE PROVIDED WITH CONCRETE POLE BASE.
 - THIS DRAWING IS NOT INTENDED TO CONSTITUTE A CONSTRUCTION DOCUMENT AND SHALL BE USED FOR PERMITTING PURPOSES ONLY.

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
PARKING AREA	+	1.4 fc	3.7 fc	0.5 fc	7.4:1	2.8:1
DUMPSTER AREA	+	2.3 fc	3.1 fc	1.1 fc	2.8:1	2.1:1
PROPERTY LINE	+	0.0 fc	0.5 fc	0.0 fc	N/A	N/A
30FT BEYOND PROPERTY LINE	+	0.0 fc	0.2 fc	0.0 fc	N/A	N/A

Label	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLF	Mounting Height
L40	2	GE LIGHTING SOLUTIONS	ERLH_13C330	Evolve LED Roadway Streetlight-ERLH GRU Stock #58337-5 (LIGHT) GRU Stock #49983-8 (ARM) GRU Stock #59262-5 (POLE)	1	12500	0.81	25FT

