



Quotation

LOEB ELECTRIC
 915 WILLIAMS AVE
 COLUMBUS OH 43212
 614-294-6351 Fax 614-294-3131

ORDER DATE	ORDER NUMBER
04/11/08	S100086778
ORDERED AT: LOEB ELECTRIC 915 WILLIAMS AVE COLUMBUS OH 43212 614-294-6351 Fax 614-294-3131	PAGE NO 1 of 1

14:28:32 14 APR 2008

QUOTE TO:
 CITY OF GAHANNA
 200 S. HAMILTON RD
 GAHANNA, OH 43230

SHIP TO:
 CITY OF GAHANNA
 200 S. HAMILTON RD
 GAHANNA, OH 43230
 Cust# 2958

Phone# 614-471-6009

Shipped From: LOEB

ORDERED BY	CUSTOMER ORDER NUMBER	RELEASE NUMBER	SALES PERSON	
TROY	CITY PARK		HOUSE	
QUOTER	BID NO	TERMS	SHIP DATE	
Pat Flanagan	BID	1% 10th Net 25th	04/11/08	
LINE	QTY	DESCRIPTION	UNIT PRICE	NET
1	32ea	BUCHANAN 82S-EAFB1-C STRT LITE KIT	17.397	556.72
2	32ea	L-FSE KLK3 600V MIDGET FUSE	5.474	175.17
3	16ea	GV175MH48SA5NC 175WATT METAL HALIDE 480VOLT TYPE 5 DIST MOGUL SOCKET PAINTED GAHANNA GREEN	616.000	9856.00
4	16ea	14 FT GAHANNA GREEN POLE COMPLETE BASE COVER AND BOLTS HAPCO 69281.002 PAINTED GAHANNA GREEN	767.045	12272.73
TAXES NOT INCLUDED			+10% [843.75]	13,500
			Subtotal	22860.62
			S&H	0.00
			Amount Due	22860.62

ATTN
TROY
EVFON

Fax: 294-3131

ATTN: Pat Flanagan C: 580-1011

24,087.89

EXHIBIT A



This is a Quotation.

Price are firm for 30 days, subject to change without notice after 30 days.
 Applicable taxes extra.

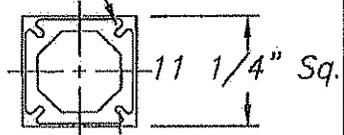
3" O.D.

Note: Do Not Install Pole Without Luminaire

Tapered Alum. Tube
.125" Wall Alloy 6063-T6
Satin Ground Finish

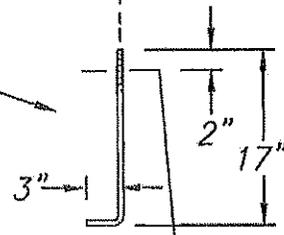
Item No.	A	B
69281-001	12'-6"	8'-8"
69281-002	14'-0"	10'-2"

Slotted Holes On 11 3/8"
To 12 3/8" Dia. Bolt Circle

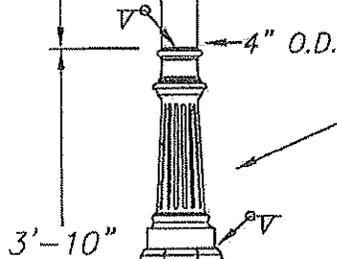


(4) 1/2"-13NC Galv. Stl. Anchor Bolts, ASTM A576, 50,000 PSI Minimum Yield, 10" Of Threaded End Galv. Per ASTM A153.

(4) 1/2"-13NC Galv. Stl. Hex. Nuts
(4) 1/2" Galv. Stl. Lockwashers
(4) 1/2" Galv. Stl. Flatwashers



"B"
Tapered
"A"



4" O.D. Cast Alum. Tapered Fluted Base (77409-001) With Door (3 3/8" x 4 1/2" Opening) And Stainless Steel Screws

Grounding Lug Opposite Door

Cast Alum. Octagonal Base (77970) With Door (8" x 9.5" Opening) And Stainless Steel Screws

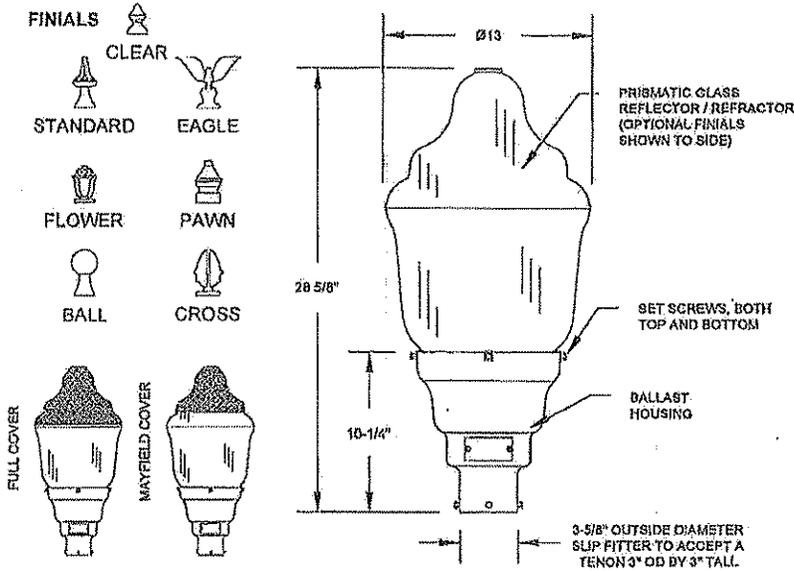
NO.	REVISIONS	DATE
2.	Eliminated 7/8" Hole @ Top	11/93
3.	Added Convex Weld Symbol & Note	01/01
4	Grind Welds Smooth Removed	12/01

hapco
Abingdon, Va.

TITLE PEDESTAL POLES	
CUSTOMER	
SCALE 24	DATE 11/2/93
BY LW	DWG. NO.
CHR'D	A69281

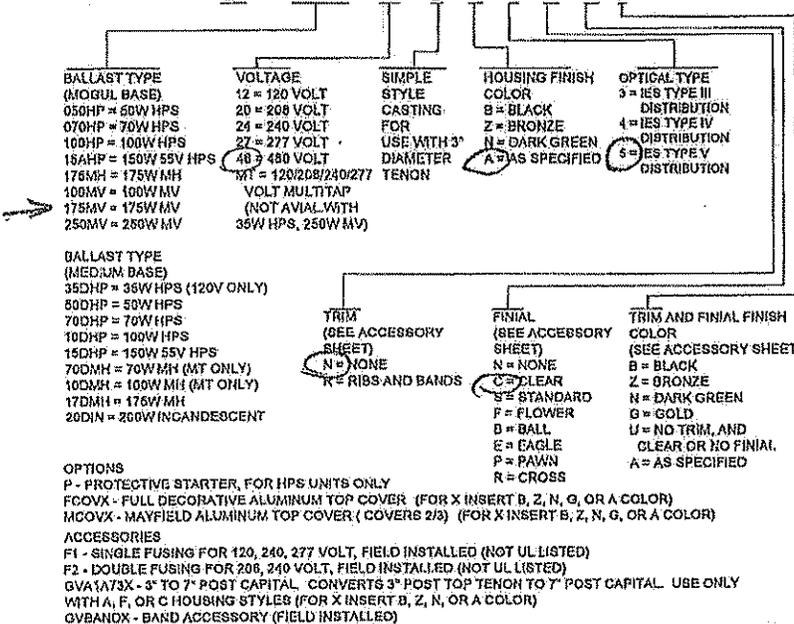
GRANVILLE® SERIES LUMINAIRE SIMPLE STYLE CASTING

MAXIMUM WEIGHT - 45 lbs.
MAXIMUM EFFECTIVE PROJECTED AREA - 1.26 sq. ft.



ORDERING INFORMATION

EXAMPLE: **GV** **050HP** **12** **S** **B** **3** **N** **N**



ARCHITECTURAL OUTDOOR ORDER #:

TYPE:

DRAWING NO: US-2511

THIS DRAWING, WHEN APPROVED, SHALL BECOME THE COMPLETE SPECIFICATION FOR THE MATERIAL TO BE FURNISHED BY HOLOPHANE ON THE ORDER NOTED ABOVE. A UNIT OF SIMILAR DESIGN MAY BE SUPPLIED, BUT ONLY AFTER APPROVAL BY THE CUSTOMER IN WRITING. ON POLE ORDERS AN ANCHOR BOLT TEMPLATE PRINT WILL BE SUPPLIED WITH EACH ANCHOR BOLT ORDER TO MATCH THE POLE PROVIDED.

THIS PRINT IS THE PROPERTY OF HOLOPHANE AND IS LOANED SUBJECT TO RETURN UPON DEMAND AND UPON EXPRESS CONDITION THAT IT WILL NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO OUR INTERESTS, AND ONLY IN CONNECTION WITH MATERIAL FURNISHED BY HOLOPHANE.



SCALE: N/A
DRAWN: RAF
APP'D:
DATE: 02-24-04

Specifications

GENERAL DESCRIPTION

The luminaire consists of three main components, a ballast housing, a reflector with socket, and a prismatic glass optical assembly.

OPTICAL ASSEMBLY

The optical assembly is a precisely molded thermal resistant borosilicate glass reflector and refractor with or without a decorative finial. The upper portion of this system incorporates a series of reflecting prisms that redirect over 50% of the upward light in to the controlling refractor while allowing a soft upright component to define the traditional acorn shape of the luminaire. Two decorative aluminum covers are available. The lower portion uses precisely molded refracting prisms to control the distribution of light to maximize utilization, uniformity, and luminaire spacing. Three unique optical assemblies are available, designed for IES type III, IV, and V lighting distributions.

BALLAST HOUSING

The ballast housing contains the ballast and other electrical components. The housing is cast of aluminum alloy. The slipfitter will accept a 3" high, 2-7/8" to 3-1/8" O.D. tenon and is secured by four hex head 1/4-20 set screws. Four uniquely designed stainless steel spring clips enclosed in a clear polyvinyl chloride sleeve and adjusted by hex head 1/4-20 bolts securely cradle the optical assembly.

BALLAST

(Refer to Ballast Data Sheet for specific operating characteristics)
35 - 100 watt 120 volt High Pressure Sodium (HPS) ballasts are High Power Factor Reactor type. All other HPS ballasts are High Power Factor Autotransformer type.
175 watt Metal Halide (MH) ballasts are Peak Lead Autotransformer type, 70 and 100 watt MH units are available only with (120V, 208V, 240V, 277V) multi-tap High Power Factor High Reactance type ballast. All Mercury Vapor (MV) ballasts are High Power Factor Constant Wattage Autotransformer (CWA) type.

REFLECTOR / SOCKET ASSEMBLY

The reflector/socket assembly is designed to position the specified light source at the light center of the refractor.

INSTALLATION

Refer to the instruction manual provided with each luminaire as to the specific method of wiring and mounting the luminaire.

FINISH

The housing is finished with polyester powder paint applied after a seven stage pre-treatment process to insure maximum durability.

UL LISTING

The luminaire is UL listed as suitable for wet locations at a maximum 40 degree C ambient temperature.