

SHADES *and* GLOBES



MACBETH-EVANS GLASS
COMPANY


*THE HENRY FRANCIS du PONT
WINTERTHUR MUSEUM
LIBRARIES*

5

581
A 8365
m
T.C.

1912

40030



Digitized by the Internet Archive
in 2011 with funding from
LYRISIS Members and Sloan Foundation



Shades and Globes





Iridile Portable, Number 4515. Also illustrated and described on page 92

Shades and Globes



Catalogue Number 42

Macbeth-Evans Glass Company
Pittsburgh

Macbeth-Evans Glass Company

Pittsburgh

Atlanta	Rhodes Building
Boston Mass.	30 Oliver Street
Chicago	172 West Lake Street
Cincinnati	Pickering Building
Dallas Texas	Southwestern Life Building
New York, Uptown	19 West 30th Street
New York, Downtown	1 Hudson Street
Philadelphia	42 South 8th Street
San Francisco	268 Market Street
St Louis	Chemical Building
Toronto Ont	70 King Street West

Factories : Charleroi Pa, Marion Ind, Elwood Ind,
Toledo O, and Pittsburgh Pa



Shades and Globes



HERE are a great many different kinds of glass used in illumination, and we make every kind. The purpose of this book is to show you the principal kinds of globes and shades for use with gas and electricity.

Most of the shades illustrated in this book are intended for residence lighting, but many of them—especially Alba—are also appropriate for offices, stores, hotels, restaurants, public buildings—all places where efficient, agreeable and beautiful light is desired.

To get the utmost illumination-value—the desired quantity of light where you want it, in the color and softness you want, and with the least waste—you must bear in mind what can be accomplished by the proper shade or globe:

- 1st Diffusing or softening of light
- 2nd Directing light—sending it where you want it
- 3rd Coloring light (if desired)

It is generally understood that the function of a shade or globe is to soften light, and that a bare source of light is a danger to the eye and health. It is not, however, generally understood that in removing glare one shade absorbs or wastes

much more light than another; neither is understood the extent to which light is distributed differently by shades of differing shapes.

Illumination versus Decoration

Almost everybody chooses shades from the decorative point of view. People like their homes, offices and stores to "look well", and do not give full value to the original purpose of the shade. Therefore, most of the shades generally used, and most of the shades illustrated in this book, are primarily ornamental. But we are interested in illumination quite as much as we are in glass and therefore we have kept out of this book the most wasteful forms of glassware.

We make the right shades and globes for every kind and size of lamp, to distribute light in the best way, with the minimum of waste and with the softest, most usable resulting illumination.

The best glass for almost every illuminating use is Alba. It is highly efficient and economical, handsome and easy to keep clean. It does not change the color of light but softens over-brilliancy without smothering or wasting illumination. It has unusual reflective powers, and distributes light accurately. By daylight Alba is a beautiful white. When lighted up it has an exquisite alabaster-like glow.

Alba gives good results with almost any lamp of approximately correct size; but scientific illumination — that is, the best illumination — requires exactly the right lamp and shade or globe in combination. If you will use Alba shades with the correct lamp, you will have more economical and restful illumination than it is possible to get in any other way.

Decorative Shades

The decorative shades you will choose yourself according to your taste. The illustrations speak for themselves. The usual decorative shade may be used with any lamp which seems to fit it and gives the correct amount of light. The lamp must not, of course, hang below the shade as that exposes the eye to the bare filament which is both harmful and irritating.

Of decorative glassware, the most remarkable is Iridile which, by daylight, has exquisite iridescent coloring. When it is lighted, a beautiful, soft, amber glow is produced. The color-effect produced by Iridile on the complexion and fine fabrics is distinctly favorable. This is an important consideration in rooms used for social purposes. In addition to its highly decorative character, Iridile has remarkable reflecting qualities; and while, of course, it is not so efficient as Alba or even as some other colorless glasses, it gives much more light than other colored glasses—and it is extremely beautiful.

Assistance in Good Lighting

Our Illuminating Engineering Department is constantly making recommendations to householders, owners of stores, buildings, hotels, etc., as to the best methods of giving them the sort of light suited to their purposes. The services of this department are always at your disposal.

Most good dealers sell our globes and shades, and all dealers can get them.

Take this book to any dealer and he will have no trouble in securing for you the shades and globes you desire. They may also be seen at any of our branches mentioned on page 6.

The different kinds of glass illustrated in this book are:

Iridile: pages 11 to 16.

An iridescent glass with amber as the prevailing tone and the iridescence running into all colors of the rainbow. Either plain Iridile, verde, or verde cracked. (See also Portable Lamps.)

Lustro: page 16.

A delicate-tone iridescent glass with very light topaz prevailing.

Agalite: pages 17 and 18.

A dense vari-colored glass, very decorative. (See also Portable Lamps.)

Alba: pages 19 to 40.

For public buildings the best lighting glassware and in many respects the best for residences: economical, efficient, beautiful, and in some forms (notably Alba Bowls) exquisitely decorative.

Cut Glassware: pages 41 to 64.

Smooth, frosted glassware, with simple or elaborate cutting. Uncolored glass, but very decorative.

Leaded Glassware: pages 65 to 71.

Clear and frosted glass with painted decoration to represent leaded glass and lantern effects.

Cuirass: pages 72 to 74.

Crystal and colored glass frosted set in art brass.

Duplex Etched: pages 75 to 80.

A two-tone effect produced by etching.

“Positive” means: background satin finished, design frosted

“Negative” means: frosted background with satin finished design

Simplex Etched: page 81.

The background is frosted and the design clear glass.

Crystal Ribbed: pages 82 and 83.

Similar to the foregoing with only formal line patterns.

Frosted with Crystal Design: pages 84 and 85.

The design is clear and pressed into the glass and the background frosted.

Portable Lamps: pages 87 to 93.

Crystal Roughed Inside: pages 94 to 99.

Clear glass frosted on the inside.

Decorated Glassware: pages 100 to 102.

Designs of various sorts.

Triplex Etched: page 102.

A three-tone effect produced by etching.



Verde Iridile

Electric

See illustration in color on page 20

No.	Filter	Diameter	Depth
2648	2 $\frac{1}{4}$ inches	3 $\frac{1}{2}$ inches	5 $\frac{1}{2}$ inches
2649	2 $\frac{1}{4}$ inches	3 $\frac{3}{4}$ inches	6 $\frac{1}{2}$ inches
2650	2 $\frac{1}{4}$ inches	3 inches	5 $\frac{1}{2}$ inches
2651	2 $\frac{1}{4}$ inches	3 $\frac{3}{8}$ inches	6 $\frac{1}{2}$ inches
2652	2 $\frac{1}{4}$ inches	3 $\frac{5}{8}$ inches	5 $\frac{1}{2}$ inches
2653	2 $\frac{1}{4}$ inches	3 $\frac{9}{8}$ inches	6 $\frac{1}{2}$ inches

Please mention "Verde Iridile" as well as numbers



2653



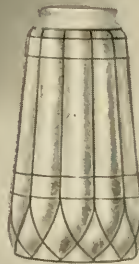
2650



2652



3508



2651

Crackled Iridile

Electric

No.		Fitter	Diameter	Depth
2650	Crackled Iridile	$2\frac{1}{4}$ inches	3 inches	$5\frac{1}{2}$ inches
2651	Crackled Iridile	$2\frac{1}{4}$ inches	$3\frac{3}{16}$ inches	$6\frac{1}{2}$ inches
2652	Crackled Iridile	$2\frac{1}{4}$ inches	$3\frac{5}{16}$ inches	$5\frac{1}{2}$ inches
2653	Crackled Iridile	$2\frac{1}{4}$ inches	$3\frac{9}{16}$ inches	$6\frac{1}{2}$ inches
3508	Crackled Iridile	$2\frac{1}{4}$ inches	$4\frac{1}{2}$ inches (square)	$4\frac{1}{4}$ inches

Please mention "Crackled Iridile" as well as numbers



Iridile Electric

No.		Fitter	Diameter	Depth
2654	Iridile	2 $\frac{1}{4}$ inches	3 $\frac{1}{4}$ inches	6 inches
2655	Iridile	2 $\frac{1}{4}$ inches	3 $\frac{1}{4}$ inches	7 inches
2660	Iridile	2 $\frac{1}{4}$ inches	4 inches	4 $\frac{3}{4}$ inches
2675	Iridile	2 $\frac{1}{4}$ inches	3 $\frac{3}{4}$ inches	6 $\frac{1}{4}$ inches
6021	Iridile	2 $\frac{1}{4}$ inches	4 inches	4 $\frac{1}{8}$ inches
6024	Iridile	2 $\frac{1}{4}$ inches	8 inches	5 inches
6025	Iridile	2 $\frac{1}{4}$ inches	4 $\frac{7}{8}$ inches	5 inches

Please mention "Iridile" as well as numbers



This metal fixture is shown merely to illustrate the shades in use.
The shade, Number 2598, is illustrated and described on the opposite page.



Iridile

No.		Fitter	Diameter	Depth	For
*2587	Iridile	2 $\frac{1}{4}$ inches	7 $\frac{1}{8}$ inches	4 $\frac{1}{4}$ inches	Electric
2598	Iridile	3 $\frac{3}{8}$ inches	6 $\frac{5}{8}$ inches	4 $\frac{1}{3}$ inches	Gas
2601	Iridile	2 $\frac{1}{4}$ inches	4 $\frac{7}{8}$ inches	5 $\frac{1}{2}$ inches	Electric
2602	Iridile	2 $\frac{1}{4}$ inches	4 $\frac{1}{2}$ inches	4 $\frac{1}{4}$ inches	Electric
2614	Iridile	2 $\frac{1}{4}$ inches	6 $\frac{3}{8}$ inches	4 inches	Electric
2627	Iridile	2 $\frac{1}{4}$ inches	6 $\frac{3}{8}$ inches	3 $\frac{3}{4}$ inches	Electric
3508	Iridile	2 $\frac{1}{4}$ inches	4 $\frac{1}{2}$ inches (square)	4 $\frac{1}{4}$ inches	Electric

Please mention "Iridile" as well as numbers

*See illustration in color on page 89



2617



2671



2632



2672

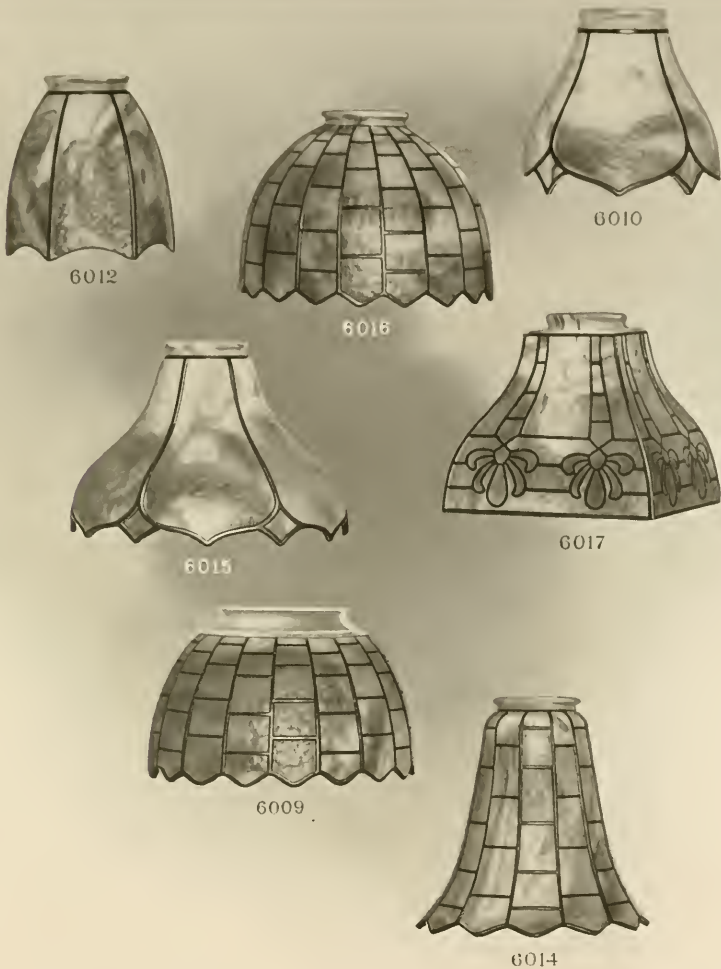


2673

Iridile and Lustro

No.		Fitter	Diameter	Depth	For
2617	Iridile	2¼ inches	9 inches	5⅜ inches	Electric
2632	Iridile	2¼ inches	11 inches	4⅝ inches	Electric
2671	Lustro	2¼ inches	3¾ inches	5½ inches	Electric
2672	Lustro	2¼ inches	4 inches	6½ inches	Electric
2673	Lustro	3⅜ inches	4⅝ inches	4⅝ inches	Gas

Please mention "Iridile" as well as numbers

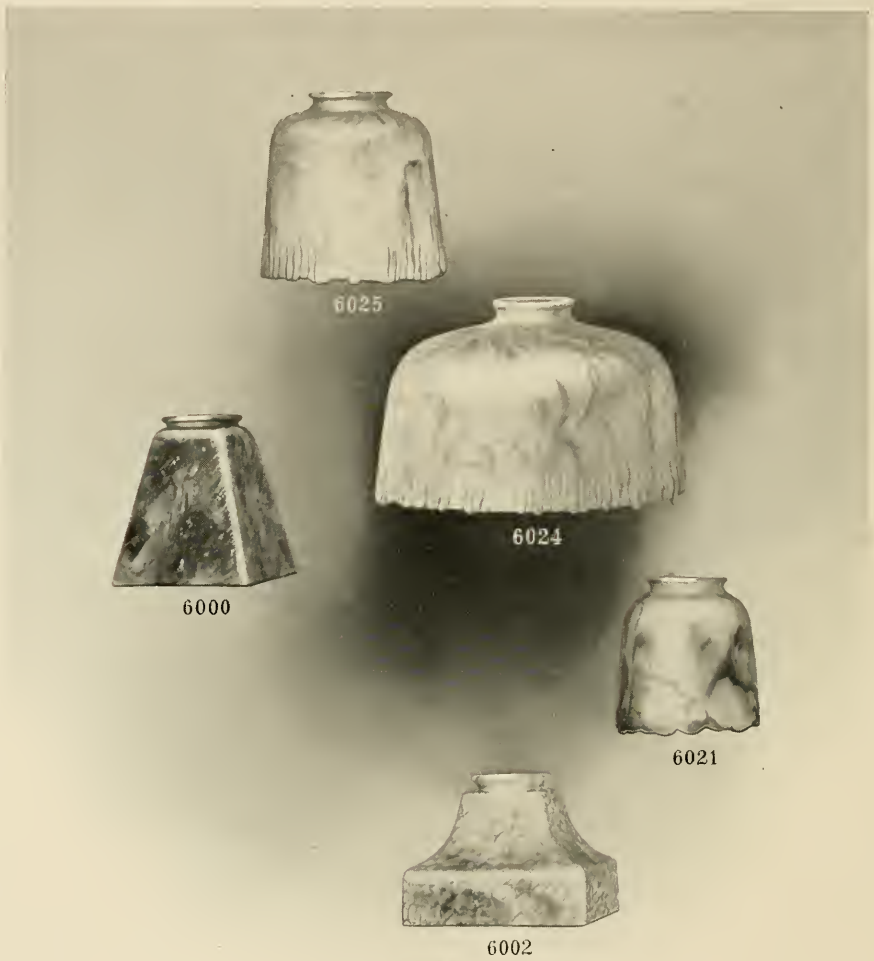


Agalite

See illustration in color on page 37

No.	Fitter	Diameter	Depth	For
*6009	3 3/8 inches	6 3/4 inches	3 3/4 inches	Gas
6010	2 1/4 inches	5 inches	4 1/2 inches	Electric
6012	2 1/4 inches	4 1/4 inches	4 1/2 inches	Electric
6014	2 1/4 inches	5 3/4 inches	6 inches	Electric
6015	2 1/4 inches	7 inches	5 inches	Electric
6016	2 1/4 inches	6 1/4 inches	4 3/4 inches	Electric
6017	2 1/4 inches	5 3/4 inches (square)	5 inches	Electric

All can be furnished in Green, Amber, Opalescent, Ruby and Green-Ruby, with Gold, Leaded or Verde Ribs
 * With Metal Collar
 Please give description as well as number



Agalite

Electric

No.	Fitter	Diameter	Depth
*6000 Agalite	2¼ inches	4 inches (square)	4 inches
*6002 Agalite	2¼ inches	5 inches (square)	4 inches
†6021 Agalite	2¼ inches	4 inches	4½ inches
†6024 Agalite	2¼ inches	8 inches	5 inches
†6025 Agalite	2¼ inches	4⅞ inches	5 inches

*Furnished in Green, Ruby, Amber, Green-Ruby and Opalescent †Furnished in Amber
Please mention "Agalite" as well as numbers



Alba Electric

No.	Fitter	Diameter	Depth	Lamps
3439 A	Alba	2 $\frac{1}{4}$ inches	3 $\frac{3}{4}$ inches	25 Watt
3439 B	Alba	2 $\frac{1}{4}$ inches	3 $\frac{1}{2}$ inches	25 Watt
3439 C	Alba	2 $\frac{1}{4}$ inches	3 inches	25 Watt
3506	Alba	2 $\frac{1}{4}$ inches	4 $\frac{1}{2}$ inches	25 or 40 Watt
3508	Alba	2 $\frac{1}{4}$ inches	4 $\frac{1}{4}$ inches	25 or 40 Watt
3641	Alba	2 $\frac{1}{4}$ inches	4 $\frac{1}{2}$ inches	25 or 40 Watt
3642	Alba	2 $\frac{1}{4}$ inches	6 $\frac{1}{2}$ inches	40 Watt
3667	Alba	2 $\frac{1}{4}$ inches	8 $\frac{5}{8}$ inches	100 Watt

Please mention "Alba" as well as numbers



Verde Iridile shade, Number 2649. Also illustrated and described on page 11.



Alba Electric

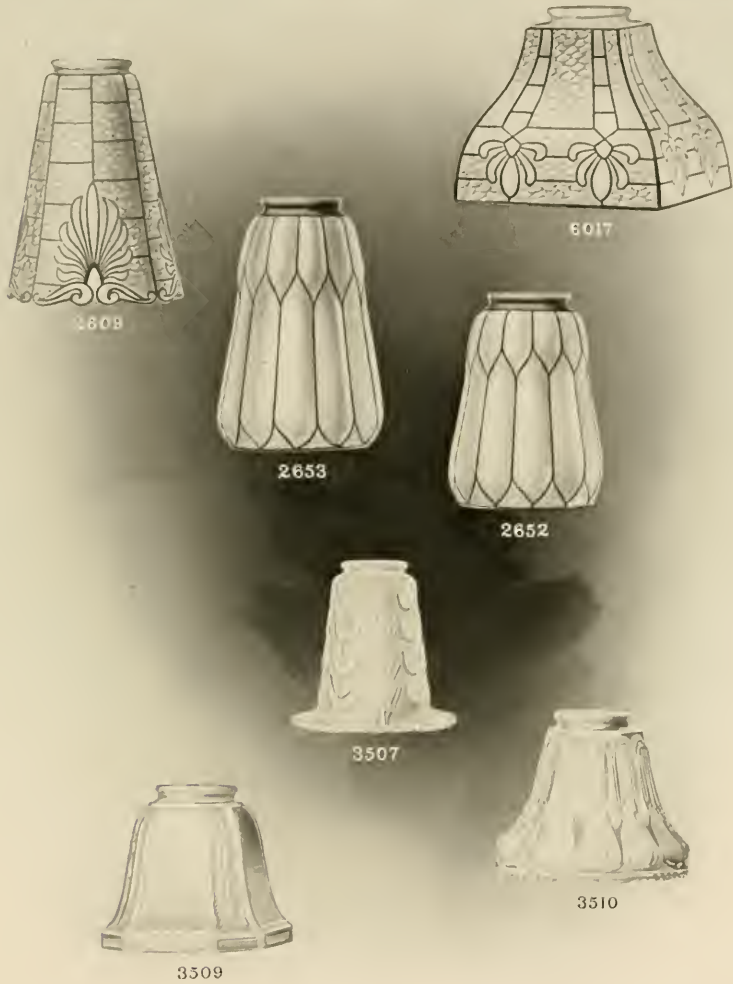
No.	Fitter	Diameter	Depth	Lamp
3419 Alba	2¼ inches	5⅞ inches	3⅝ inches	25 or 40 Watt
3420 Alba	2¼ inches	5¾ inches	4⅝ inches	25 or 40 Watt
3424 Alba	2¼ inches	7¼ inches	4¾ inches	60 Watt
3429 Alba	2¼ inches	8¼ inches	6 inches	100 Watt
*3445 Alba (top opening)	2½ inches	11 inches	7 inches	250 Watt

Please mention "Alba" as well as numbers

*This shade is used with Macbeth-Evans Glass Company holder, which your dealer can get from us



This metal fixture is shown merely to illustrate the shades in use.
The shade, Number 2609, is illustrated and described on the opposite page.



Alba Electric

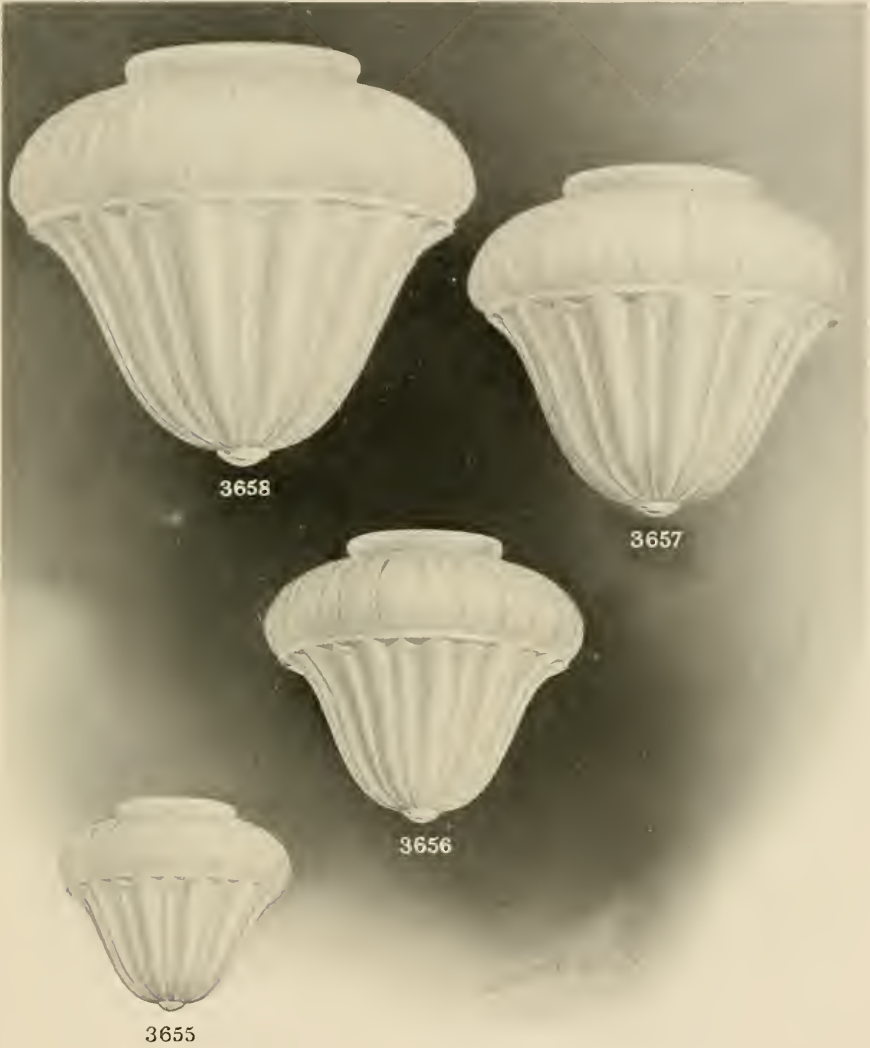
No.		Fitter	Diameter	Depth	Lamp
*6017	Alba Verde	2¼ inches	5¾ inches (square)	5 inches	40 Watt
*2609	Alba Verde	2¼ inches	4½ inches	6¼ inches	25 or 40 Watt
2652	Alba Verde	2¼ inches	3½ inches	5½ inches	25 or 40 Watt
2653	Alba Verde	2¼ inches	3⅞ inches	6½ inches	25 or 40 Watt
3507	Alba Frosted	2¼ inches	5½ inches	5⅜ inches	25 or 40 Watt
3509	Alba Frosted	2¼ inches	5¼ inches	4¼ inches	25 Watt
3510	Alba Frosted	2¼ inches	5¼ inches	4¼ inches	25 Watt

Please mention "Alba" as well as numbers
 *Furnished with either Verde or Gold Ribs



This metal fixture is shown merely to illustrate the shades in use.

The shades, Numbers 3655 and 3656, are illustrated and described on the opposite page.

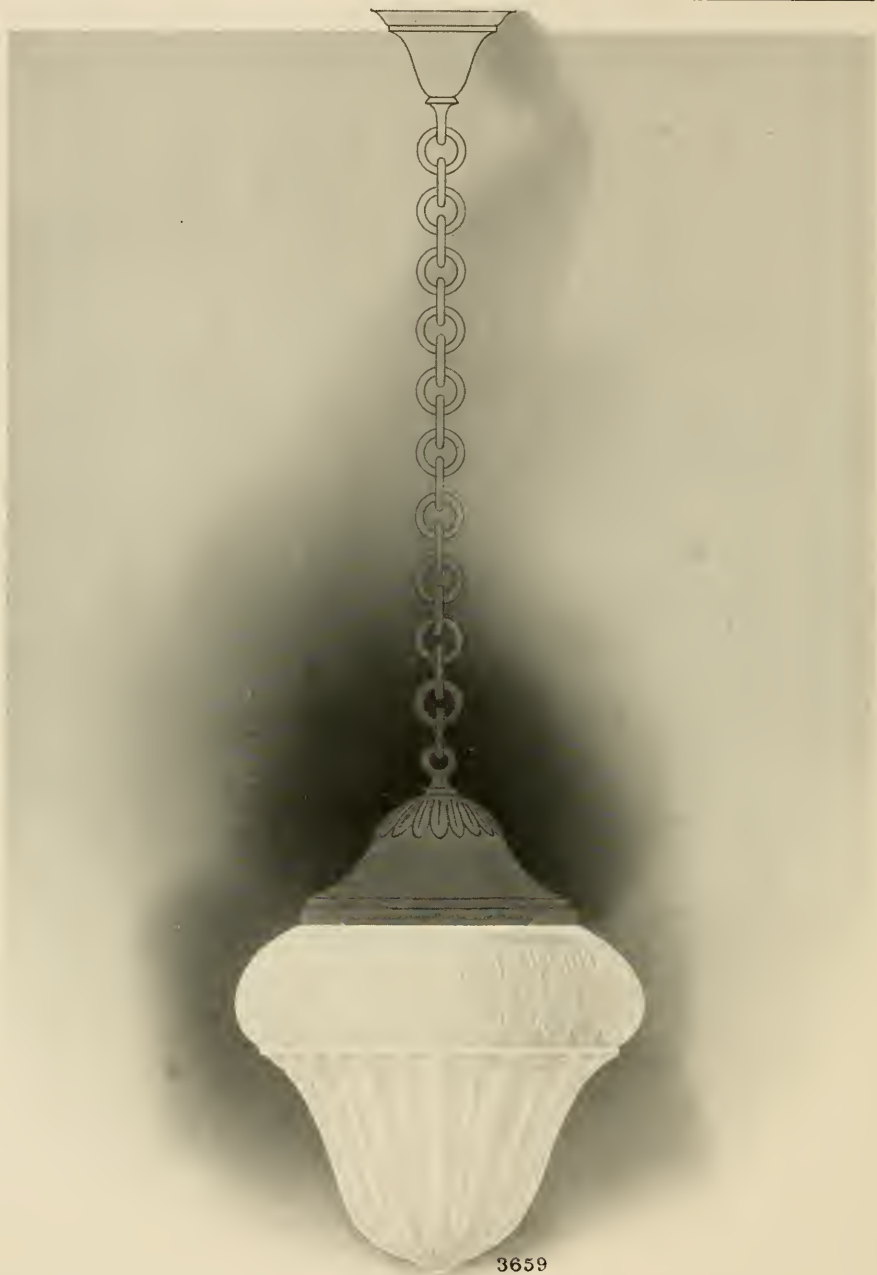


Ornamental Alba Balls Frosted

Electric

No.		Fitter	Diameter	Depth	Lamp
3655	Alba Frosted	3¼ inches	6 inches	5⅞ inches	25 or 40 Watt
3656	Alba Frosted	4 inches	8 inches	7 inches	60 Watt
3657	Alba Frosted	5 inches	10 inches	8¼ inches	100 Watt
3658	Alba Frosted	6 inches	12 inches	10 inches	150 Watt

Please mention "Alba Frosted" as well as numbers



This metal fixture is shown to illustrate the ornamental ball in use.
The ornamental ball, Number 3659, is illustrated and described on the opposite page. Length over all 54 inches.



3659



3651

Alba
Electric

No.		Fitter	Diameter	Height	Lamp
*3659	Alba Ornamental Balls	9 inches	14 inches	12 inches	250, 400 or 500 Watt
†3651	Alba Hemispheres		14 inches	6¾ inches	

* Frosted Outside

Please mention name as well as number

† Fixture is not included



Alba Pendant Spheres and Ornamental Balls

For use with large Tungsten Lamps

Balls	Complete Unit No.	No. of Ball without fixture	Lamp	Spheres	Complete Unit No.	Lamp
6-inch Ball		2687	40 Watt	10-inch Sphere	5209	150 Watt
8-inch Ball		2688	60 Watt	12-inch Sphere	5313	250 Watt
10-inch Ball	5275	2689	100 or 150 Watt	14-inch Sphere	5218	400 or 500 Watt
12-inch Ball	5276	2690	150 or 250 Watt	16-inch Sphere	5220	500 Watt
14-inch Ball	5277	2691	250, 400 or 500 Watt			
16-inch Ball	5278	2692	250 Watt			

See page 29, for illustrations and descriptions of spheres without fixture

Standard length from ceiling to glass, 42 inches

Unit is complete excepting Lamps



Alba Hemispheres

For use with large Tungsten Lamps

No.	Flange Diameter	Depth
3484 Alba	8 inches	4 inches
3482 Alba	10 inches	5 inches
3483 Alba	12 inches	6 inches
3485 Alba	14 inches	7 inches
3461 Alba	16 inches	8 inches

Please mention "Alba" as well as numbers



This unit is complete except for lamps, including both the bowl and the fixture. The bowl alone, Number 3486, is illustrated and described on opposite page. Length over all 41 inches.



Alba Semi-Indirect Bowls

No.		Diameter	Depth	Lamps
3486	Alba Frosted	21 inches	7 $\frac{3}{4}$ inches	Four 60 Watt or One 400 Watt
3468	Alba Frosted	14 inches	5 $\frac{7}{8}$ inches	One 150 Watt

Please mention "Alba Frosted" as well as numbers



This metal fixture is shown merely to illustrate the shade in use.

The shade, Number 3620, is illustrated and described on the following page.



Alba Semi-Indirect Bowls

No.		Diameter	Depth
3467	Alba Frosted	12 inches	2½ inches
3626	Alba Frosted	16 x 11½ inches	2½ inches
3480	Alba Frosted	16 inches	2½ inches
3620	Alba Frosted	10 inches	5 inches
3621	Alba Frosted	12 inches	6 inches
3622	Alba Frosted (same shape)	14 inches	7 inches
3623	Alba Frosted (same shape)	16 inches	8 inches

Please mention "Alba Frosted" as well as numbers



In the pendant unit, the metal fixture is included. The newel, or upright metal fixture, is shown merely to illustrate the Alba urn in use.

The urn alone, Number 3487, is illustrated and described on the following page.



Alba Semi-Indirect Bowls and Urns

No.	Diameter	Depth
3469 Alba Frosted	16 inches	5½ inches
3487 Alba Frosted	15 inches	10 inches
3680 Alba Frosted	14 inches	3¾ inches

Please mention "Alba Frosted" as well as numbers



Alba Shades

No.	Fitter	Diameter	Depth	Lamp
3440	2¼ inches	5¾ inches	4⅞ inches	25 or 40 Watt
3441	2¼ inches	5⅝ inches	4⅝ inches	40 Watt
3442	2¼ inches	6 inches	5⅞ inches	60 Watt
3443	2¼ inches	6¾ inches	5¾ inches	100 Watt
3465	3¼ inches	12 inches	7½ inches	250 Watt
*3466	2½ inches (top opening)	14 inches	9 inches	500 Watt

Please mention "Alba" as well as numbers

* This shade is used with Macbeth-Evans Glass Company holder, which your dealer can get from us



Agalite, Number 6017. Also illustrated and described on page 17



This metal fixture is shown merely to illustrate the shades in use.
The shades, Numbers 3671 and 3673, are illustrated and described on the following page.



Alba

No.	Fitter	Diameter	Depth	Lamp
3671 Alba	2¼ inches	6 inches	3¾ inches	25 or 40 Watt
3672 Alba	2¼ inches	7¼ inches	4½ inches	60 Watt
3673 Alba	2¼ inches	8⅝ inches	5½ inches	100 Watt
3674 Alba	3¼ inches	10⅞ inches	6¼ inches	150 Watt

Please mention "Alba" as well as numbers



Alba

No.	Alba	Fitter	Diameter	Depth	Lamp
3427	Alba	2¼ inches	7¼ inches	4½ inches	25 or 40 Watt
3417	Alba (same shape)	2¼ inches	6⅝ inches	3¾ inches	25 Watt
3430	Alba	2¼ inches	9 inches	5½ inches	60 Watt
3431	Alba	2¼ inches	7¼ inches	3½ inches	25 or 40 Watt
3432	Alba	2¼ inches	9 inches	3⅝ inches	60 Watt
3438	Alba	2¼ inches	11 inches	4¾ inches	100 Watt
3463	Alba	3¼ inches	11 inches	5¾ inches	150 Watt
*3464	Alba	2½ inches (top opening)	15¼ inches	7 inches	250 Watt

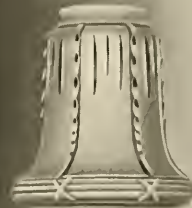
Please mention "Alba" as well as numbers
 *This shade is used with Macbeth-Evans Glass Company holder, which your dealer can get from us



2647 C 467



2646 C 463



2644 C 461



2641 C 442



2645 C 461



2640 C 442

Cut Glassware

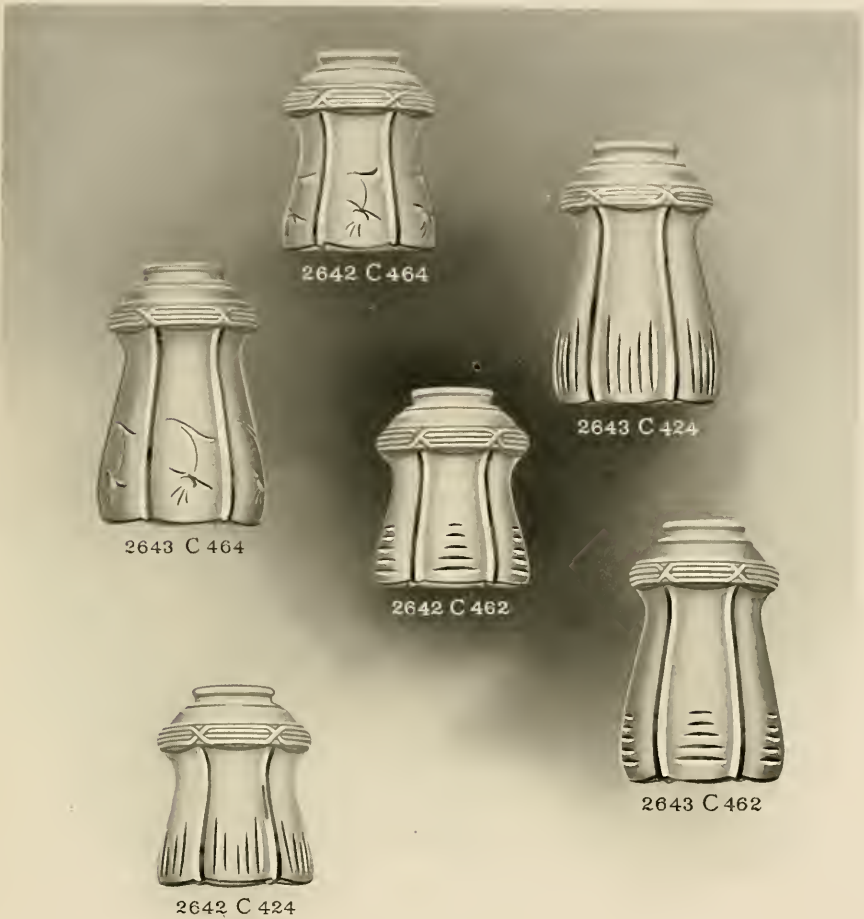
Electric

No.		Fitter	Diameter	Depth
2640 C 442	Cut Glassware	$2\frac{1}{4}$ inches	6 inches	$5\frac{5}{8}$ inches
2641 C 442	Cut Glassware	$3\frac{1}{4}$ inches	6 inches	8 inches
2644 C 461	Cut Glassware	$2\frac{1}{4}$ inches	4 inches	5 inches
2645 C 461	Cut Glassware	$2\frac{1}{4}$ inches	4 inches	$6\frac{3}{5}$ inches
2646 C 463	Cut Glassware	$2\frac{1}{4}$ inches	$3\frac{9}{16}$ inches	5 inches
2647 C 467	Cut Glassware	$2\frac{1}{4}$ inches	$4\frac{1}{8}$ inches	$4\frac{3}{4}$ inches



This metal fixture is shown merely to illustrate the shades in use.

The shades, Numbers 2642 C 424 and 2643 C 424, are illustrated and described on the opposite page.



Cut Glassware

Electric

No.	Fitter	Diameter	Depth
2642 C 424 Cut Glassware	2¼ inches	3 1/8 inches	5 inches
2642 C 462 Cut Glassware	2¼ inches	3 1/8 inches	5 inches
2642 C 464 Cut Glassware	2¼ inches	3 1/8 inches	5 inches
2643 C 424 Cut Glassware	2¼ inches	4 inches	6 5/8 inches
2643 C 462 Cut Glassware	2¼ inches	4 inches	6 5/8 inches
2643 C 464 Cut Glassware	2¼ inches	4 inches	6 5/8 inches



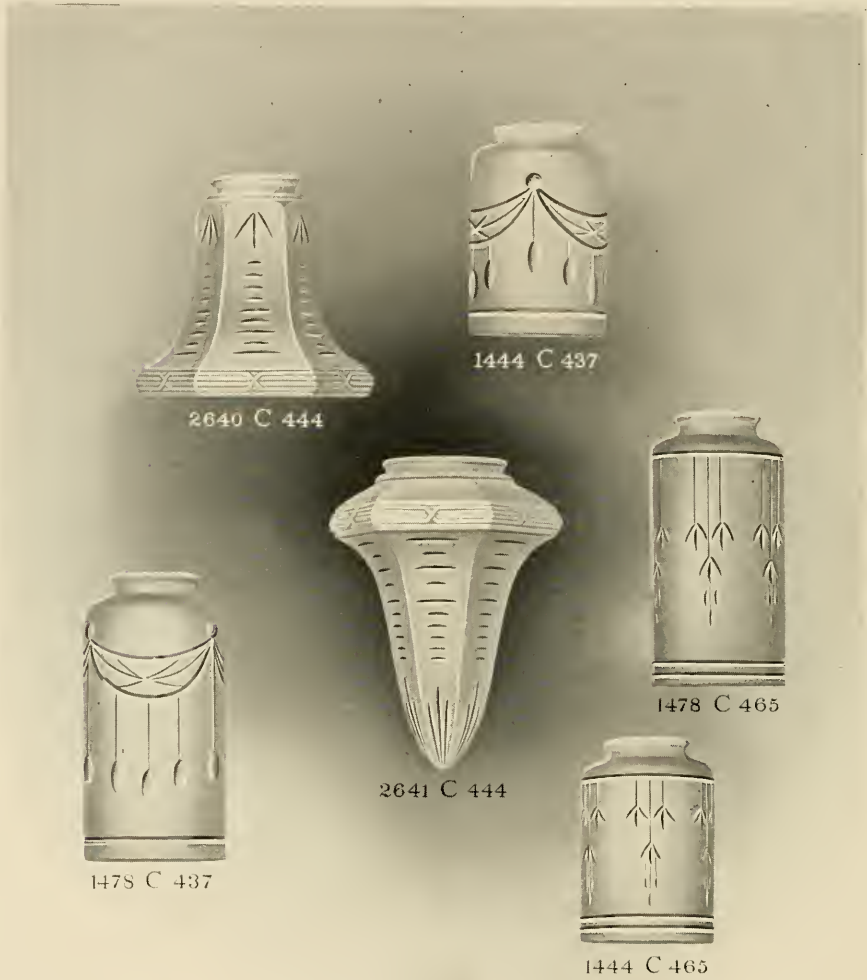
This metal fixture is shown merely to illustrate the shades in use.

The shades, Numbers 1498 C 458 and 1498 A C 458, are illustrated and described on the opposite page.



Cut Glassware

No.	Fitter	Diameter	Depth	For
1418 C 437 Cut Glassware	3 $\frac{3}{8}$ inches	4 inches	5 $\frac{1}{2}$ inches	Gas
1498 C 442 Cut Glassware	2 $\frac{1}{4}$ inches	3 $\frac{7}{8}$ inches	6 $\frac{1}{2}$ inches	Electric
1498 C 458 Cut Glassware	2 $\frac{1}{4}$ inches	3 $\frac{7}{8}$ inches	6 $\frac{1}{2}$ inches	Electric
1498 A C 442 Cut Glassware	2 $\frac{1}{4}$ inches	3 $\frac{1}{8}$ inches	5 $\frac{1}{2}$ inches	Electric
1498 A C 458 Cut Glassware	2 $\frac{1}{4}$ inches	3 $\frac{1}{8}$ inches	5 $\frac{1}{2}$ inches	Electric
1499 C 458 Cut Glassware	3 $\frac{3}{8}$ inches	4 $\frac{3}{4}$ inches	4 $\frac{3}{8}$ inches	Gas



Cut Glassware

Electric

No.	Fitter	Diameter	Depth
1444 C 437 Cut Glassware	2¼ inches	3½ inches	5 inches
1444 C 465 Cut Glassware	2¼ inches	3½ inches	5 inches
1478 C 437 Cut Glassware	2¼ inches	3½ inches	7 inches
1478 C 465 Cut Glassware	2¼ inches	3½ inches	7 inches
2640 C 444 Cut Glassware	2¼ inches	6 inches	5⅝ inches
2641 C 444 Cut Glassware	3¼ inches	6 inches	8 inches



1499 C 459



1498 C 443



1498 C 459



1498 AC 443



1498 AC 459

Cut Glassware

No.	Fitter	Diameter	Depth	For
1498 C 443 Cut Glassware	2¼ inches	3⅞ inches	6½ inches	Electric
1498 C 459 Cut Glassware	2¼ inches	3⅞ inches	6½ inches	Electric
1498 A C 443 Cut Glassware	2¼ inches	3⅞ inches	5½ inches	Electric
1498 A C 459 Cut Glassware	2¼ inches	3⅞ inches	5½ inches	Electric
1499 C 459 Cut Glassware	3⅞ inches	4¾ inches	4⅞ inches	Gas



2587 C 461

This metal fixture is shown merely to illustrate the shades in use.

The shade, Number 2587 C 461, is illustrated and described on the opposite page.



Cut Glassware

Electric

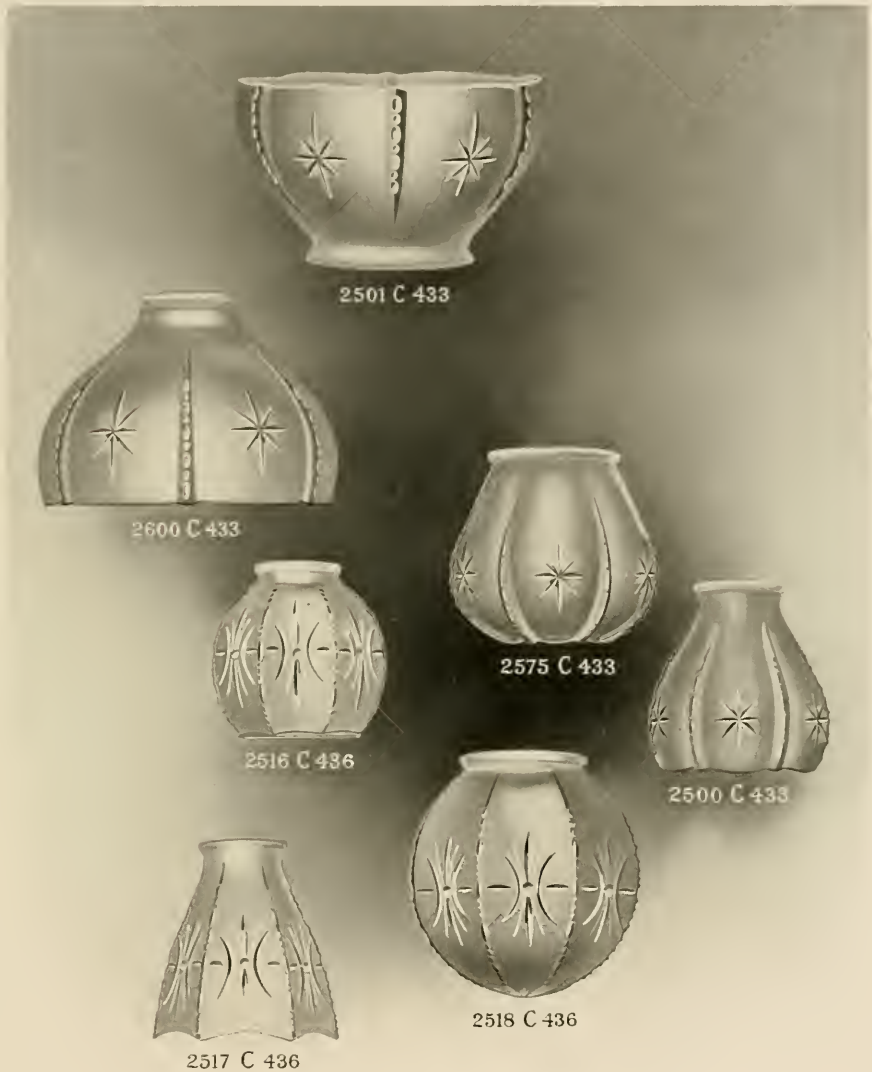
No.	Fitter	Diameter	Depth
2587 C 461 Cut Glassware	2¼ inches	7⅞ inches	4¼ inches
2625 C 439 Cut Glassware	2¼ inches	4¾ inches	4⅝ inches
2625 C 440 Cut Glassware	2¼ inches	4¾ inches	4⅝ inches
2626 C 439 Cut Glassware	3¼ inches	5½ inches	5¾ inches
2626 C 440 Cut Glassware	3¼ inches	5½ inches	5¾ inches
2627 C 461 Cut Glassware	2¼ inches	6⅜ inches	3¾ inches



Cut Glassware

No.		Fitter	Diameter	Height or Depth	For
1357 E C 69	Cut Glassware	4 inches	7½ inches (top)	4⅛ inches	Gas
1358 E C 69	Cut Glassware	2 inches	4½ inches (top)	4⅛ inches	Gas
3491 E C 97	Cut Glassware	2¼ inches	5 inches (square)	4⅝ inches	Electric
3492 E C 98	Cut Glassware	2¼ inches	4 inches (square)	4⅝ inches	Electric
3491 C 435	Cut Glassware	2¼ inches	5 inches (square)	4¼ inches	Electric

E C means that the shade is both etched and cut



Cut Glassware

No.	Fitter	Diameter	Depth	For
2500 C 433 Cut Glassware	2¼ inches	3½ inches	4½ inches	Electric
2501 C 433 Cut Glassware	4 inches	7 inches	4¼ inches	Gas
2516 C 436 Cut Glassware	2¼ inches	4½ inches	4⅛ inches	Electric
2517 C 436 Cut Glassware	2¼ inches	4½ inches	4¾ inches	Electric
2518 C 436 Cut Glassware	3¼ inches	6 inches	6 inches	Electric
2519 C 436 (same shape)	3¼ inches	8 inches	8¼ inches	Electric
2575 C 433 Cut Glassware	3⅜ inches	5⅛ inches	4½ inches	Gas
2600 C 433 Cut Glassware	2¼ inches	7 inches	4⅞ inches	Electric



This metal fixture is shown merely to illustrate the shades in use.

The shades, Numbers 1437 C 411 and 1391 C 411, are illustrated and described on the opposite page.



1456 C 411



1391 C 411



1437 C 411



1150 C 411



828 C 411

Cut Glassware

No.	Electric	Fitter	Diameter	Depth
*828 C 411	Cut Glassware	3 1/4 inches	6 inches	6 1/4 inches
1150 C 411	Cut Glassware	3 1/4 inches	7 inches	4 7/8 inches
1149 C 411	(same shape)	3 1/4 inches	6 inches	4 1/8 inches
1151 C 411	(same shape)	3 1/4 inches	8 inches	5 3/8 inches
1167 C 411	(same shape)	14 inches	19 inches	8 inches
1391 C 411	Cut Glassware	2 1/4 inches	6 inches	4 1/4 inches
1436 C 411	(same shape)	7 inches	9 inches	4 3/4 inches
1437 C 411	Cut Glassware	10 inches	12 inches	5 1/2 inches
1456 C 411	Cut Glassware	2 1/4 inches	7 1/2 inches	6 inches

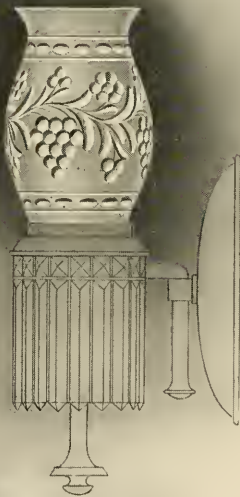
*Other sizes described on page 94



1230 C 429



1129 C 411



1139 C 411

This metal fixture is shown merely to illustrate the shades in use.
The shades, Numbers 1230 C 429, 1129 C 411 and 1139 C 411,
are illustrated and described on the opposite page.



Cut Glassware

Electric

No.	Fitter	Diameter	Height
1129 C 411 Cut Glassware	3 $\frac{1}{4}$ inches	5 inches	6 $\frac{1}{4}$ inches
1130 C 411 Cut Glassware	2 $\frac{1}{4}$ inches	4 inches	4 $\frac{3}{4}$ inches
1132 C 411 Cut Glassware	2 $\frac{1}{4}$ inches	3 $\frac{3}{4}$ inches (top)	4 inches
1134 C 421 Cut Glassware	2 $\frac{1}{4}$ inches	4 $\frac{3}{8}$ inches (top)	5 $\frac{7}{8}$ inches
1139 C 411 Cut Glassware	4 inches	4 $\frac{3}{4}$ inches (top)	8 inches
1230 C 429 Cut Glassware	3 $\frac{1}{4}$ inches	3 $\frac{5}{8}$ inches	7 $\frac{3}{4}$ inches



Cut Glassware

Electric

No.	Fitter	Diameter	Height or Depth
1027 C 411 Cut Glassware	3¼ inches	6½ inches	6½ inches
1097 C 408 Cut Glassware	3¼ inches	6 inches	5½ inches
1187 C 468 Cut Glassware	2¼ inches	4½ inches (top)	6¾ inches
1396 E C 62 Cut Glassware	3¼ inches	4 inches	5½ inches
1411 E C 76 Cut Glassware	3¼ inches	5 inches	6⅞ inches
1497 C 446 Cut Glassware	2¼ inches	5⅞ inches	4⅝ inches
2588 C 411 Cut Glassware	3¼ inches	6 inches	6⅞ inches

Please mention "Cut Glassware" as well as numbers



948 C 405



1884 C 448



1150 C 448



828 C 423



828 C 402



828 C 423

Cut Glassware

No.	Electric	Fitter	Diameter	Depth
*828 C 402	Cut Glassware	3¼ inches	6 inches	6¼ inches
*828 C 423	Cut Glassware	3¼ inches	6 inches	6¼ inches
*828 C 424	Cut Glassware	3¼ inches	6 inches	6¼ inches
948 C 405	Cut Glassware	2¼ inches	4½ inches	4½ inches
949 C 405	(same shape)	2¼ inches	5 inches	4⅝ inches
334 C 405	(same shape)	2¼ inches	5½ inches	5¼ inches
1150 C 448	Cut Glassware	3¼ inches	7 inches	4⅞ inches
1149 C 448	(same shape)	3¼ inches	6 inches	4⅞ inches
1151 C 448	(same shape)	3¼ inches	8 inches	5⅜ inches
1384 C 448	Cut Glassware	2¼ inches	5¼ inches	3⅝ inches

*Other sizes described on page 94



Cut Glassware

No.	Electric Fitter	Diameter	Depth
*828 C 447 Cut Glassware	3 $\frac{1}{4}$ inches	6 inches	6 $\frac{1}{4}$ inches
†948 C 447 Cut Glassware	2 $\frac{1}{4}$ inches	4 $\frac{1}{2}$ inches	4 $\frac{1}{2}$ inches
1375 D C 411 Cut Glassware	7 $\frac{1}{8}$ inches	8 inches	5 $\frac{3}{8}$ inches
1428 C 421 Cut Glassware	10 inches	11 $\frac{3}{4}$ inches	5 $\frac{1}{4}$ inches
1429 C 411 Cut Glassware	10 inches	12 inches	5 $\frac{1}{4}$ inches
1430 C 411 (same shape)	12 inches	14 inches	6 $\frac{1}{4}$ inches
1375 A C 411 (same shape)	7 inches	8 inches	4 $\frac{7}{8}$ inches

*Other sizes described on page 94

†Other sizes described on page 57



1498 AC 469



1498 C 456



2539 C 430



1493 C 445



1498 C 469



1494 C 445



1498 AC 456

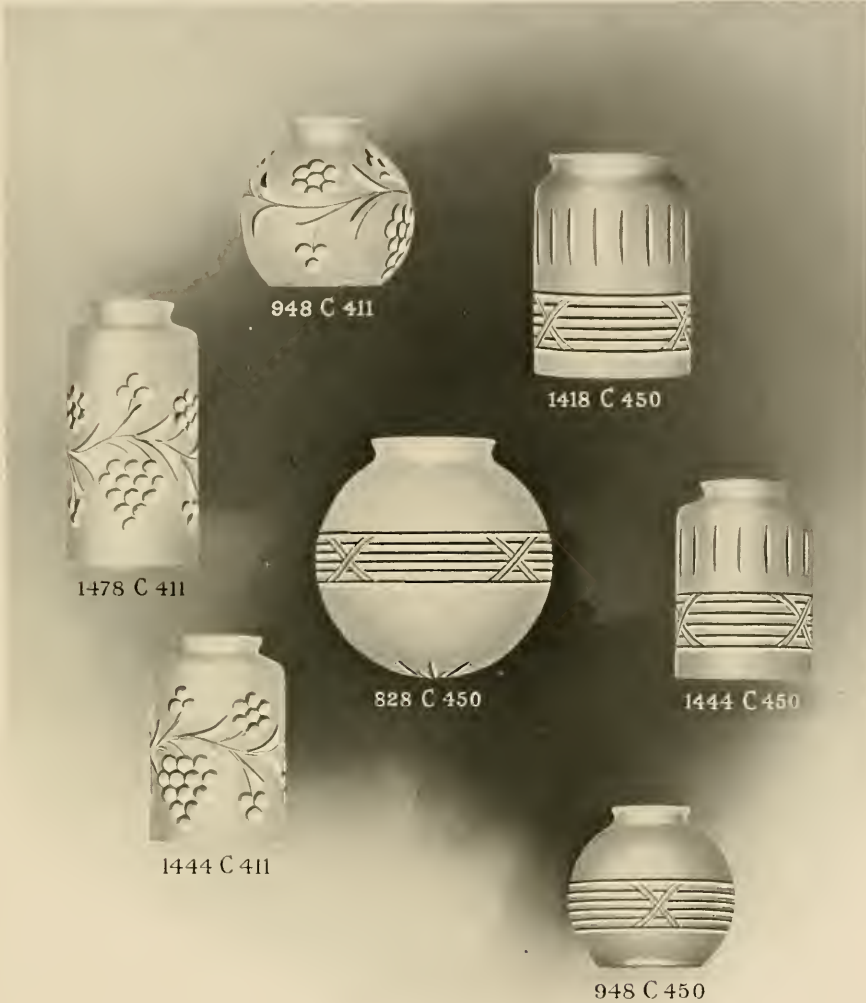
Cut Glassware

No.	Electric	Fitter	Diameter	Depth
1493 C 445	Cut Glassware	2 $\frac{1}{4}$ inches	4 $\frac{3}{8}$ inches	6 inches
1494 C 445	Cut Glassware	2 $\frac{1}{4}$ inches	4 $\frac{1}{2}$ inches	7 $\frac{1}{2}$ inches
1498 C 456	Cut Glassware	2 $\frac{1}{4}$ inches	3 $\frac{7}{8}$ inches	6 $\frac{1}{2}$ inches
1498 A C 456	Cut Glassware	2 $\frac{1}{4}$ inches	3 $\frac{1}{8}$ inches	5 $\frac{1}{2}$ inches
1498 C 469	Cut Glassware	2 $\frac{1}{4}$ inches	3 $\frac{7}{8}$ inches	6 $\frac{1}{2}$ inches
1498 A C 469	Cut Glassware	2 $\frac{1}{4}$ inches	3 $\frac{1}{8}$ inches	5 $\frac{1}{2}$ inches
2539 C 430	Cut Glassware	3 $\frac{1}{4}$ inches	4 $\frac{3}{4}$ inches	5 $\frac{1}{2}$ inches



This metal fixture is shown merely to illustrate the shades in use.

The shades, Numbers 1418 C 450 and 1444 C 450, are illustrated and described on the opposite page.



Cut Glassware

No.		Fitter	Diameter	Depth	For
*828 C 450	Cut Glassware	3¼ inches	6 inches	6¼ inches	Electric
†948 C 411	Cut Glassware	2¼ inches	4½ inches	4½ inches	Electric
†948 C 450	Cut Glassware	2¼ inches	4½ inches	4½ inches	Electric
1418 C 450	Cut Glassware	3¾ inches	4 inches	5½ inches	Gas
1444 C 411	Cut Glassware	2¼ inches	3½ inches	5 inches	Electric
1444 C 450	Cut Glassware	2¼ inches	3½ inches	5 inches	Electric
1478 C 411	Cut Glassware	2¼ inches	3½ inches	7 inches	Electric

*Other sizes described on page 94

†Other sizes described on page 57



This metal fixture is shown merely to illustrate the shades in use.

The shades, Numbers 1458 C 451 and 1459 C 451, are illustrated and described on the opposite page.



Cut Glassware

Electric

No.		Fitter	Diameter	Depth
1458 C 411	Cut Glassware	2¼ inches	8 inches	8½ inches
1458 C 451	Cut Glassware	2¼ inches	8 inches	8½ inches
1459 C 411	Cut Glassware	2¼ inches	6½ inches	6¾ inches
1459 C 451	Cut Glassware	2¼ inches	6½ inches	6¾ inches
1468 C 411	Cut Glassware	3¼ inches	6½ inches	6½ inches



Cut Glassware

Electric

No.	Fitter	Diameter	Depth
1394 C 437 Cut Glassware	2¼ inches	3⅝ inches	4½ inches
1394 C 449 Cut Glassware	2¼ inches	3⅝ inches	4½ inches
1398 C 437 Cut Glassware	2¼ inches	4⅜ inches	6 inches
1398 C 449 Cut Glassware	2¼ inches	4⅜ inches	6 inches
1493 C 443 Cut Glassware	2¼ inches	4⅜ inches	6 inches
1494 C 443 Cut Glassware	2¼ inches	4½ inches	7½ inches



Colonial Mission Leaded
(Crystal Roughed Inside)

No.		Fitter	Diameter	Depth	For
2548	Leaded	3 $\frac{3}{8}$ inches	5 $\frac{1}{4}$ inches	5 $\frac{5}{8}$ inches	Gas
2557	Leaded	3 $\frac{3}{8}$ inches	6 inches	4 $\frac{3}{4}$ inches	Gas
*2572	Verde Antique	3 $\frac{1}{4}$ inches	6 inches	6 $\frac{1}{2}$ inches	Electric
*2573	Verde Antique	3 $\frac{1}{4}$ inches	5 $\frac{1}{4}$ inches	6 $\frac{1}{4}$ inches	Electric
2604	Leaded	2 $\frac{1}{4}$ inches	4 inches (square)	4 $\frac{1}{4}$ inches	Electric
2605	Leaded	2 $\frac{1}{4}$ inches	3 $\frac{1}{2}$ inches (square)	4 $\frac{1}{4}$ inches	Electric

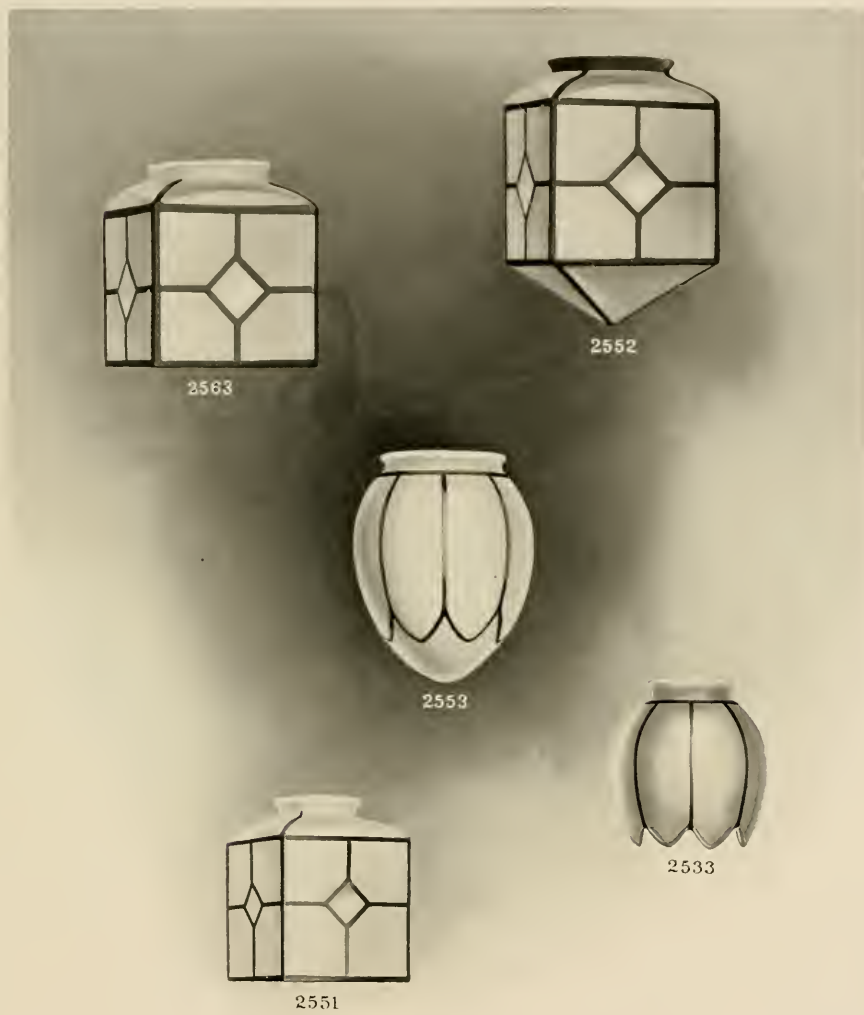
*2572 and 2573 can also be furnished "Leaded"

Please mention name as well as numbers



This metal fixture is shown merely to illustrate the shades in use.

The shades, Numbers 2551 and 2552, are illustrated and described on the opposite page.



Colonial and Mission Leaded Electric

No.		Fitter	Diameter	Depth
2533	Leaded, Crystal Roughed Inside	2¼ inches	4 inches	4¼ inches
*2551	Leaded Clear Diamonds Crystal Roughed Outside	2¼ inches	3½ inches (square)	4¾ inches
*2552	Leaded Clear Diamonds Crystal Roughed Outside	3¼ inches	4½ inches (square)	6⅞ inches
2553	Leaded, Crystal Roughed Inside	3¼ inches	4¾ inches	5⅞ inches
*2563	Leaded Clear Diamonds Crystal Roughed Outside	3¼ inches	4½ inches (square)	5¼ inches

*Furnished in Red, Green, or Yellow diamonds

Please mention name as well as numbers



2554 LC 2



2571 LC 2



2532



2530



2528

Colonial and Mission Leaded

Electric

No.			Fitter	Diameter	Depth
†2571	LC 2	Satin Finish and Cut	2¼ inches	4⅝ inches	4⅞ inches
*2528	Leaded	Crystal Roughed Inside	2¼ inches	4¼ inches	5¼ inches
*2530	Leaded	Crystal Roughed Inside	3¼ inches	4½ inches	5¾ inches
2532	Leaded	Crystal Roughed Inside	2¼ inches	5 inches	4¼ inches
†2554	LC 2	Satin Finish and Cut	7 inches	8 inches	4⅞ inches

* Furnished also with Red, Blue or Green Ribs

† Furnished also with Gold Ribs

Please mention name as well as numbers



Colonial and Mission Leaded

No.	Finish	Fitter	Diameter	Depth	For
2524	Leaded Satin Finish	2¼ inches	4 inches (square)	5 inches	Electric
2525	Leaded Satin Finish	3¼ inches	4¾ inches (square)	6½ inches	Electric
2534	Leaded Satin Finish	2¼ inches	4⅝ inches	4¼ inches	Electric
2536	Leaded Crystal Roughed Inside	2¼ inches	4½ inches	4½ inches	Electric
2537	Leaded Crystal Roughed Inside	3⅞ inches	4½ inches	4½ inches	Gas
2538	Leaded Satin Finish	3¼ inches	5½ inches	6½ inches	Electric
2540	Leaded Crystal Roughed Inside	3¼ inches	6 inches	6½ inches	Electric

Please mention name as well numbers



This metal fixture is shown merely to illustrate the shades in use.
The shades, Numbers 2565 and 2578, are illustrated and described on the opposite page.



2579



2578



2574



2565



2564

Colonial and Mission Leaded

(Crystal Roughed Inside)

Electric

No.	Finish	Fitter	Diameter	Depth
2564	Leaded	2¼ inches	3⅜ inches	4⅜ inches
2565	Leaded	3¼ inches	4¾ inches	6¼ inches
2574	Leaded	2¼ inches	4½ inches	6¼ inches
2578	Leaded	4 inches	7¼ inches	9 inches
2579	Leaded	10 inches	11½ inches	5¾ inches

Furnished also with Verde Antique

Please mention name as well as numbers



Cuirass shade, Number 1422. Also illustrated and described on opposite page.



Cuirass

See illustration in color on page 72

No.	Fitter	Diameter	Depth	For	
*1419	Frosted Inside with Cuirass	3 $\frac{3}{8}$ inches	5 $\frac{5}{8}$ inches	3 $\frac{1}{2}$ inches	Gas
1422	Frosted Inside with Cuirass	3 $\frac{3}{8}$ inches	4 $\frac{1}{4}$ inches	5 inches	Gas
†1442	Frosted Inside with Cuirass	3 $\frac{3}{8}$ inches	4 $\frac{1}{4}$ inches	6 $\frac{1}{2}$ inches	Gas
‡1581	Frosted Inside with Cuirass	3 $\frac{1}{4}$ inches	5 inches	5 $\frac{1}{2}$ inches	Electric

*Furnished in Coral, Green, Amber or Crystal

‡Top furnished in Crystal. Bottom furnished in Coral, Green Amber or Crystal

†1442 can be furnished crackled inside. Furnished in Coral, Green, Amber or Crystal
Please mention color as well as numbers



1577



1576



1578



1454

Cuirass

See illustration in color on page 72

No.		Fitter	Diameter	Depth	For
*1454	Frosted Inside with Cuirass	2¼ inches	4 inches	6 inches	Electric
†1576	Frosted Inside with Cuirass	2¼ inches	5 inches	4½ inches	Electric
‡1577	Frosted Inside with Cuirass	2¼ inches	5 inches	6¼ inches	Electric
‡1578	Frosted Inside with Cuirass	3⅜ inches	9 inches	5⅜ inches	Gas

*Furnished in Coral, Crystal, Green or Amber.

†Furnished in Coral, Crystal, Green or Amber

‡Top furnished in Crystal. Bottom furnished in Coral, Crystal, Green or Amber

Please give color as well as number and description



2515 E 37



2512 E 37



2500 E 47



2501 E 47



2505 E 50



2504 E 50

Duplex Etched

No.	Fitter	Diameter Top	Height or Depth	For
2500 E 47 (Positive)	2¼ inches	3½ inches	4½ inches	Electric
2501 E 47 (Positive)	4 inches	7 inches	4¼ inches	Gas
2504 E 50 (Negative)	2¼ inches	5¼ inches	4⅛ inches	Electric
2505 E 50 (Negative)	4 inches	8 inches	4 inches	Gas
2512 E 37 (Negative)	2¼ inches	4 inches (square)	4⅞ inches	Electric
2515 E 37 (Negative)	4 inches	6 inches (square)	4½ inches	Gas

"Positive" means: frosted design with satin-finished background
 "Negative" means: satin-finished design with frosted background



This metal fixture is shown merely to illustrate gas and electric shades used in combination.

The shades, Numbers 1357 E 86 and 1358 E 86, are illustrated and described on the opposite page.



Duplex Etched Glassware

No.	Fitter	Diameter Top	Height	For
1353 E 87 (Positive) Plain	4 inches	7½ inches	4 inches	Gas
1354 E 87 (Positive) Plain	2¼ inches	4 inches	4½ inches	Electric
1357 E 50 (Negative) Crimped	4 inches	7½ inches	4¼ inches	Gas
1358 E 50 (Negative) Crimped	2¼ inches	4½ inches	4½ inches	Electric
1357 E 86 (Negative) Plain	4 inches	7½ inches	4¼ inches	Gas
1358 E 86 (Negative) Plain	2¼ inches	4½ inches	4½ inches	Electric

"Positive" means: frosted design with satin-finished background

"Negative" means: satin-finished design with frosted background



2511 E 53



2510 E 53



2602 E 63



1394 E 62



1398 E 63

Duplex Etched Glassware Electric

No.	Fitter	Diameter	Height or Depth	For
1394 E 62 (Positive)	2 $\frac{1}{4}$ inches	3 $\frac{1}{4}$ inches (top)	4 $\frac{5}{8}$ inches	Electric
1398 E 63 (Negative)	2 $\frac{1}{4}$ inches	3 $\frac{1}{2}$ inches (top)	6 inches	Electric
2510 E 53 (Negative)	2 $\frac{1}{4}$ inches	4 inches	4 $\frac{1}{2}$ inches	Electric
2511 E 53 (Negative)	4 inches	7 $\frac{3}{4}$ inches	4 $\frac{3}{4}$ inches	Gas
2602 E 63 (Negative)	2 $\frac{1}{4}$ inches	4 $\frac{7}{8}$ inches	4 $\frac{1}{4}$ inches	Electric

"Positive" means: frosted design with satin-finished background
 "Negative" means: satin-finished design with frosted background



Duplex Etched Globes

No.	Fitter	Diameter	Depth	For
1391 E 95 (Negative)	2 $\frac{1}{4}$ inches	6 inches	4 $\frac{1}{4}$ inches	Electric
1456 E 37 (Negative)	2 $\frac{1}{4}$ inches	7 $\frac{1}{2}$ inches	6 inches	Electric
1456 E 82 (Negative)	2 $\frac{1}{4}$ inches	7 $\frac{1}{2}$ inches	6 inches	Electric
1456 E C 83 (Negative)	2 $\frac{1}{4}$ inches	7 $\frac{1}{2}$ inches	6 inches	Electric
1461 E 95 (Negative)	2 $\frac{1}{4}$ inches	8 inches	5 inches	Electric
2598 E 100	3 $\frac{3}{8}$ inches	6 $\frac{5}{8}$ inches	4 $\frac{3}{8}$ inches	Gas

"Positive" means : frosted design with satin-finished background
 "Negative" means : satin-finished design with frosted background



Duplex Etched Globes

No.		Fitter	Diameter	Height or Depth	For
574 E 22 (Positive)	Crimped	2 inches	4¼ inches	5¾ inches	Gas
915 E 37 (Negative)		2 inches	4 inches (top)	4⅞ inches	Gas
981 E 31 (Positive)		3⅜ inches	5 inches	4⅝ inches	Gas
981 E 37 (Negative)		3⅜ inches	5 inches	4⅝ inches	Gas
1028 E 49 (Positive)		3⅜ inches	4½ inches (top)	4½ inches	Gas
2539 E 86 (Negative)		3¼ inches	4¾ inches	5½ inches	Electric

“Positive” means : frosted design with satin-finished background
 “Negative” means : satin-finished design with frosted background



Simple Etched Globes

No.	Fitter	Diameter	Height or Depth	For
594 S 651	2 inches	4½ inches	5¼ inches	Gas
981 S 651	3⅜ inches	5 inches	4⅝ inches	Gas
1391 S 622	2¼ inches	6 inches	4¼ inches	Electric
2576 S 641	3⅜ inches	4⅞ inches	4½ inches	Gas
2591 S 644	3⅜ inches	4½ inches	5⅜ inches	Gas
2592 S 650	3⅜ inches	5⅜ inches	4⅜ inches	Gas
3448 S 651	3⅜ inches	4⅝ inches	4⅝ inches	Gas



Crystal Ribbed

No.	Finish	Fitter	Diameter	Depth	For
2598	Crystal Ribbed	3 $\frac{3}{8}$ inches	6 $\frac{5}{8}$ inches	4 $\frac{3}{16}$ inches	Gas
2601	Crystal Ribbed	2 $\frac{1}{4}$ inches	4 $\frac{3}{8}$ inches	5 $\frac{1}{2}$ inches	Electric
2602	Crystal Ribbed	2 $\frac{1}{4}$ inches	4 $\frac{7}{8}$ inches	4 $\frac{1}{4}$ inches	Electric
2614	Crystal Ribbed	2 $\frac{1}{4}$ inches	6 $\frac{5}{8}$ inches	4 inches	Electric
2642	Crystal Ribbed	2 $\frac{1}{4}$ inches	3 $\frac{11}{16}$ inches	5 inches	Electric
2643	Crystal Ribbed	2 $\frac{1}{4}$ inches	4 inches	6 $\frac{5}{8}$ inches	Electric
2644	Crystal Ribbed	2 $\frac{1}{4}$ inches	4 inches	5 inches	Electric
2645	Crystal Ribbed	2 $\frac{1}{4}$ inches	4 inches	6 $\frac{9}{16}$ inches	Electric

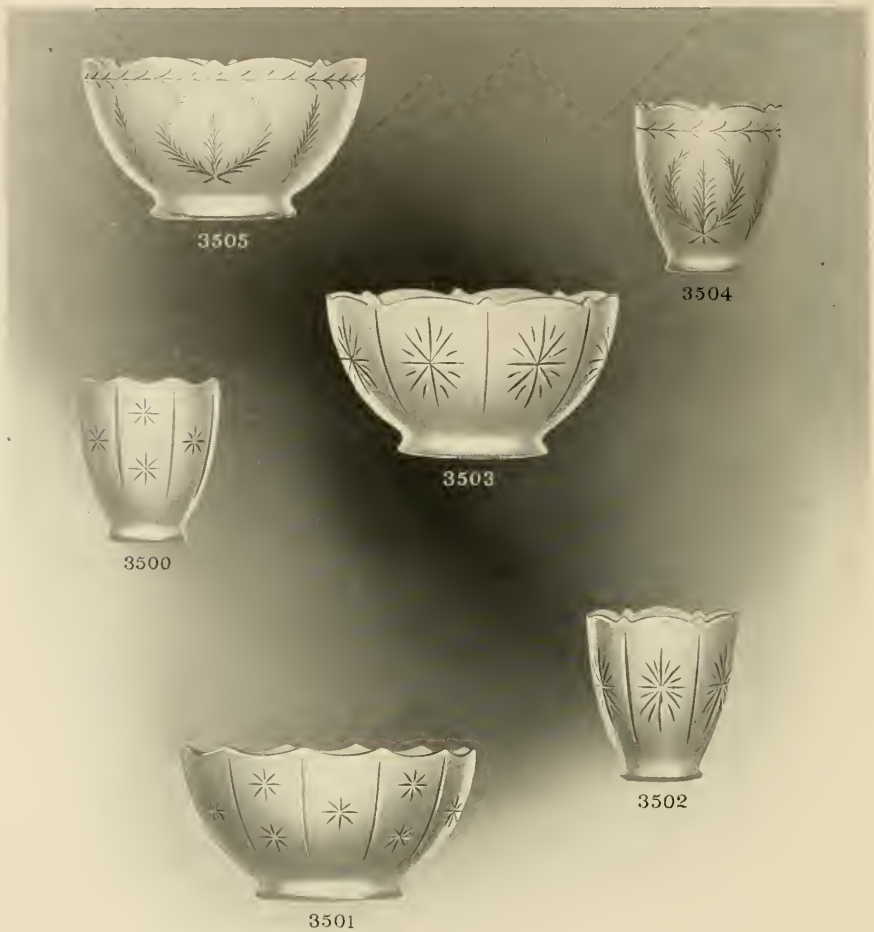
Please mention "Crystal Ribbed" as well as numbers



Crystal and Frosted Ribbed

No.	Finish	Fitter	Diameter	Depth	For
2541	Crystal Ribbed	3 1/4 inches	4 3/4 inches	6 inches	Electric
2606	Crystal Ribbed	3 3/8 inches	5 inches	4 3/4 inches	Gas
2646	Crystal Ribbed	2 1/4 inches	3 1/5 inches	5 inches	Electric
2667 S 652	Crystal Ribbed	3 3/8 inches	6 inches	5 inches	Gas
*2657	Frosted Ribbed	2 1/4 inches	3 5/8 inches	5 1/8 inches	Electric
*2658	Frosted Ribbed	2 1/4 inches	4 3/8 inches	6 inches	Electric

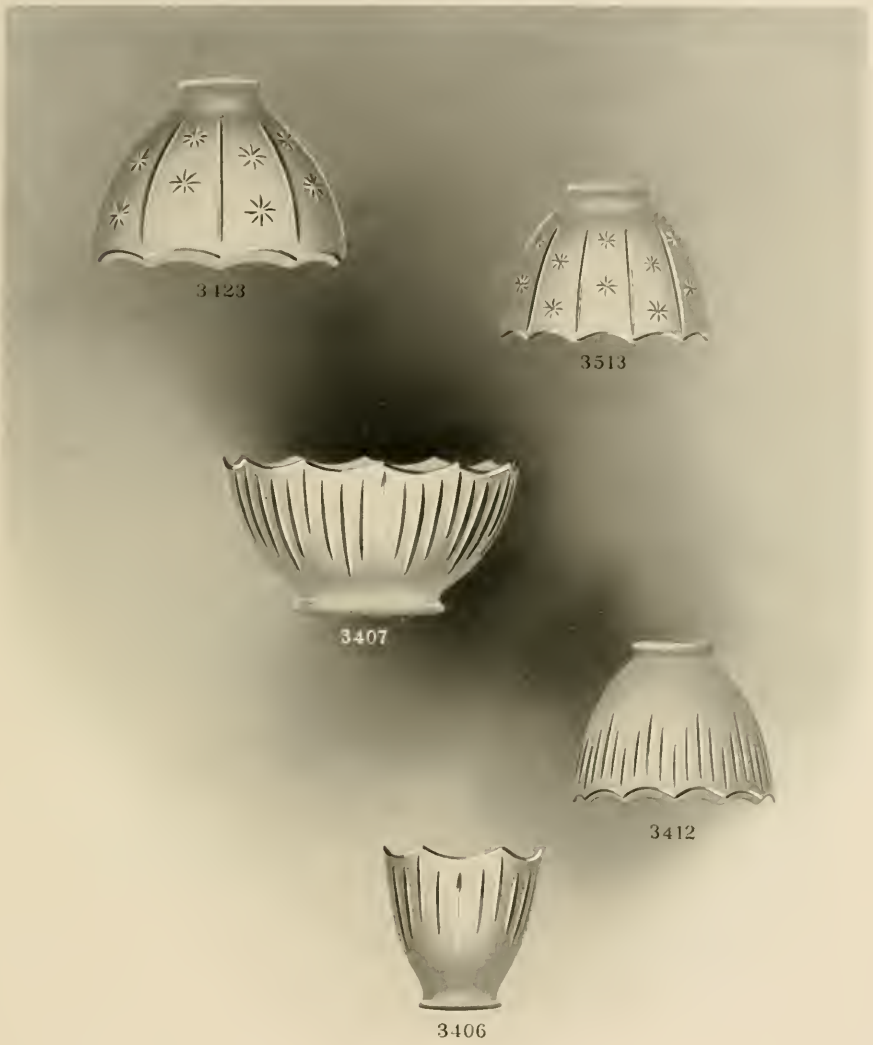
*Furnished either with Frosted Ribs and satin-finished background or vice versa
Please mention name as well as numbers



Frosted with Crystal Design

No.		Fitter	Diameter Top	Height	For
3500	Frosted with Crystal Design	2¼ inches	4 inches	4½ inches	Electric
3501	Frosted with Crystal Design	4 inches	7½ inches	4 inches	Gas
3502	Frosted with Crystal Design	2¼ inches	4 inches	4½ inches	Electric
3503	Frosted with Crystal Design	4 inches	7½ inches	4 inches	Gas
3504	Frosted with Crystal Design	2¼ inches	4 inches	4½ inches	Electric
3505	Frosted with Crystal Design	4 inches	7½ inches	4 inches	Gas

Please mention "Frosted with Crystal Design" as well as numbers



Frosted with Crystal Design

No.		Fitter	Diameter	Height or Depth	For
3407	Frosted with Crystal Design	4 inches	7 $\frac{3}{4}$ inches	4 inches	Gas
3406	Frosted with Crystal Design	2 $\frac{1}{4}$ inches	4 $\frac{1}{4}$ inches	4 inches	Electric
3412	Frosted with Crystal Design	2 $\frac{1}{4}$ inches	5 $\frac{1}{4}$ inches	4 $\frac{1}{8}$ inches	Electric
*3413	Frosted with Crystal Design	2 $\frac{1}{4}$ inches	7 inches	4 $\frac{5}{8}$ inches	Electric
3423	Frosted with Crystal Design	2 $\frac{1}{4}$ inches	6 $\frac{3}{4}$ inches	4 $\frac{7}{8}$ inches	Electric
3513	Frosted with Crystal Design	2 $\frac{1}{4}$ inches	5 $\frac{5}{8}$ inches	4 $\frac{1}{8}$ inches	Electric

Please mention "Frosted with Crystal Design" as well as numbers

* Same shape as 3412



Gas Shades

No.	Fitter	Diameter	Depth
*3409 Frosted with Crystal Design	3 $\frac{3}{8}$ inches (metal)	6 $\frac{3}{4}$ inches	4 $\frac{3}{8}$ inches
3410 Frosted with Crystal Design	3 $\frac{3}{8}$ inches	5 $\frac{3}{4}$ inches (top)	4 $\frac{5}{8}$ inches
*3411 Frosted with Crystal Design	3 $\frac{3}{8}$ inches (metal)	7 $\frac{3}{8}$ inches	4 $\frac{1}{8}$ inches
*3414 Alba	3 $\frac{3}{8}$ inches (metal)	7 $\frac{1}{4}$ inches	3 $\frac{1}{2}$ inches
3426 Frosted with Crystal Design	3 $\frac{3}{8}$ inches	7 $\frac{1}{4}$ inches	4 $\frac{3}{8}$ inches
*3610 Diamond Prism Reflector	3 $\frac{3}{8}$ inches (metal)	7 inches	3 $\frac{3}{4}$ inches

*Used with metal collar which is furnished with shade

Please mention names as well as numbers



Electric Portables

No.	Diameter	Height
4509 Agalite Shade	12 inches	16 inches
4510 Agalite Shade	12 inches	16 inches
4511 Agalite Shade	12 inches	16 inches

Shades furnished in Ruby, Green, Amber or Green-Ruby, with either Gold or Verde Ribs. Please specify combination desired

Bases furnished in Old Gilt or Verde

Please specify which is desired



Electric Portables

See illustration in color on page 4

No.		Diameter	Height
4507	Iridile Shade	7 inches	15½ inches
4508	Iridile Shade	12 inches	15½ inches
4512	Iridile Shade	12 inches	16½ inches

Bases of these furnished in Verde or Brushed Brass

Please specify which is desired



Iridile, Number 2587. Also illustrated and described on page 15



4502

4501

4500

Electric Portables

No.		Diameter	Height
4500	Agalite Shade	8 inches	15½ inches
4501	Agalite Shade	8 inches	15½ inches
4502	Agalite Shade	8 inches	15½ inches

Bases furnished in Verde or Old Gilt

Shades furnished in Green, Amber, Ruby or Green-Ruby with either Gold or Verde Ribs

Please specify combination desired



4514



4505



4513

Electric Portables

No.		Diameter	Height
4505	Iridile Shade	6 $\frac{7}{8}$ inches	11 inches
4513	Amber Agalite Shade	5 inches	11 inches
4514	Iridile Shade with Verde Ribs	5 $\frac{1}{2}$ inches	11 inches

Bases furnished in Old Gilt



Electric Portables

See illustration in color on page 4

No.	Diameter	Height
4506 Iridile Shade	8 inches	15½ inches
4515 Iridile Shade with Verde Ribs	10 inches	16½ inches
4516 Iridile Shade with Verde Ribs	8 inches	15½ inches

Bases furnished in Verde or Brushed Brass

Please specify which is desired



Electric Portables

No.	Diameter	Height
*4503 Agalite Shade	8 inches	15½ inches
*4504 Alba Shade	8 inches	15½ inches
†4517 Amber Agalite Shade	8 inches	15½ inches

*4503 and 4504 Bases furnished in Verde or Old Gilt Shades furnished in Alba or in following colors of Agalite : Green, Amber, Ruby, Green-Ruby with either Gold Ribs or Leaded
 Alba finished in either Black or Verde lines Please specify combination desired
 †4517 Base furnished in Verde or Brushed Brass



Ball Globes

Electric

Made in the following sizes :

No.	Diameter	Fitter	No.	Diameter	Fitter	No.	Diameter	Fitter
827	5 in.	3¼ in.	850	10 in.	4 in.	1004	14 in.	7 in.
828	6 in.	3¼ in.	848	10 in.	5 in.	1054	14 in.	8 in.
830	7 in.	3¼ in.	849	10 in.	6 in.	884	14 in.	9 in.
852	7 in.	4 in.	1003	10 in.	7 in.	1529	14 in.	10 in.
833	8 in.	3¼ in.	1510	12 in.	4 in.	1528	16 in.	6 in.
832	8 in.	4 in.	851	12 in.	5 in.	844	16 in.	8 in.
839	8 in.	5 in.	838	12 in.	6 in.	1530	16 in.	10 in.
1002	8 in.	6 in.	837	12 in.	7 in.	843	18 in.	8 in.
1509	9 in.	4 in.	1527	12 in.	8 in.	1169	18 in.	10 in.
835	9 in.	5 in.	829	12 in.	9 in.	1060	20 in.	8¼ in.
855	9 in.	6 in.	861	14 in.	6 in.	1143	20 in.	11 in.

These globes are furnished in Clear Glass, Cut, Crystal Roughed Inside, Opal, Opalescent, or Alba
Other illustrations are shown on pages 53, 57, 58, 61 and 95



Crystal Roughed Inside

Electric

No.	Fitter	Diameter	Depth
*828 Crystal Roughed Inside	3¼ inches	6 inches	6 inches
†948 Crystal Roughed Inside	2¼ inches	4½ inches	4½ inches
1132 Crystal Roughed Inside	2¼ inches	3¾ inches	4 inches
1354 Crystal Roughed Inside	2¼ inches	4 inches (flare)	4½ inches
1358 Crimped Crystal Roughed Inside	2¼ inches	4⅝ inches (flare)	4½ inches
1360 Crimped Crystal Roughed Inside	2¼ inches	4 inches (flare)	4½ inches

*Complete list of sizes on page 94

Please mention "Crystal Roughed Inside" as well as numbers

†Complete list of sizes on page 57



Crystal Roughed Inside

Electric

No.	Fitter	Square	Depth
3490 Crystal Roughed Inside	2 $\frac{1}{4}$ inches	5 inches	4 $\frac{1}{4}$ inches
3491 Crystal Roughed Inside	2 $\frac{1}{4}$ inches	5 inches	4 $\frac{3}{8}$ inches
3492 Crystal Roughed Inside	2 $\frac{1}{4}$ inches	4 inches	4 $\frac{1}{4}$ inches
3493 Crystal Roughed Inside	2 $\frac{1}{4}$ inches	5 $\frac{3}{8}$ inches	5 $\frac{1}{2}$ inches
3494 Crystal Roughed Inside	2 $\frac{1}{4}$ inches	3 $\frac{1}{2}$ inches	4 $\frac{3}{8}$ inches
3495 Crystal Roughed Inside	2 $\frac{1}{4}$ inches	4 $\frac{3}{4}$ inches	5 $\frac{3}{8}$ inches
3498 Crystal Roughed Inside	2 $\frac{1}{4}$ inches	4 inches	4 $\frac{1}{8}$ inches

Please mention "Crystal Roughed Inside" as well as numbers



Crystal Roughed Inside

No.	Crystal Roughed Inside	Fitter	Diameter	Depth	For
2657	Crystal Roughed Inside	2¼ inches	3⅝ inches	5⅞ inches	Electric
2658	Crystal Roughed Inside	2¼ inches	4⅝ inches	6 inches	Electric
2671	Crystal Roughed Inside	2¼ inches	3¾ inches	5½ inches	Electric
2674	Crystal Roughed Inside	2¼ inches	3⅝ inches	5 inches	Electric
2673	Crystal Roughed Inside	3⅝ inches	4⅝ inches	4⅝ inches	Gas
2601	Crystal Roughed Inside	2¼ inches	4⅞ inches	5½ inches	Electric

Please mention "Crystal Roughed Inside" as well as numbers



Crystal Roughed Inside

No.	Fitter	Diameter	Depth	For	
2587	Crystal Roughed Inside	2 $\frac{1}{4}$ inches	7 $\frac{1}{8}$ inches	4 $\frac{1}{4}$ inches	Electric
2598	Crystal Roughed Inside	3 $\frac{3}{8}$ inches	6 $\frac{3}{8}$ inches	4 $\frac{3}{16}$ inches	Gas
2600	Crystal Roughed Inside	2 $\frac{1}{4}$ inches	7 inches	4 $\frac{7}{8}$ inches	Electric
2614	Crystal Roughed Inside	2 $\frac{1}{4}$ inches	6 $\frac{3}{8}$ inches	4 inches	Electric
2617	Crystal Roughed Inside	2 $\frac{1}{4}$ inches	9 inches	5 $\frac{3}{8}$ inches	Electric
2627	Crystal Roughed Inside	2 $\frac{1}{4}$ inches	6 $\frac{3}{8}$ inches	3 $\frac{3}{4}$ inches	Electric

Please mention "Crystal Roughed Inside" as well as numbers



Crystal Roughed Inside

Electric

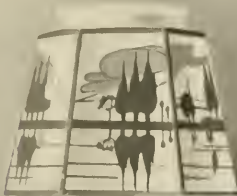
No.	Fitter	Diameter	Depth
2640	Crystal Roughed Inside	2 $\frac{1}{4}$ inches	5 $\frac{5}{8}$ inches
2641	Crystal Roughed Inside	3 $\frac{1}{4}$ inches	8 inches
2642	Crystal Roughed Inside	2 $\frac{1}{4}$ inches	5 inches
2643	Crystal Roughed Inside	2 $\frac{1}{4}$ inches	6 $\frac{5}{8}$ inches
2645	Crystal Roughed Inside	2 $\frac{1}{4}$ inches	6 $\frac{9}{16}$ inches
2646	Crystal Roughed Inside	2 $\frac{1}{4}$ inches	5 inches
2647	Crystal Roughed Inside	2 $\frac{1}{4}$ inches	4 $\frac{3}{4}$ inches

Please mention "Crystal Roughed Inside" as well as numbers



This metal fixture is shown merely to illustrate the shades in use.

The shades, Numbers 2628 D 148 and 2535 D 148, are illustrated and described on the following page.



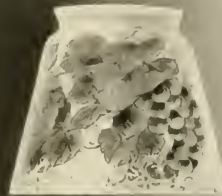
2557 D 145



1371 BD 135



2535 D 148



1371 BD 119



2628 D 148

Decorated Glassware

Gas and Electric

No.	Fitter	Diameter	Height	For
1371 B D 119	3 $\frac{3}{8}$ inches	5 $\frac{3}{4}$ inches	4 $\frac{5}{8}$ inches	Gas
1371 B D 135	3 $\frac{3}{8}$ inches	5 $\frac{3}{4}$ inches	4 $\frac{5}{8}$ inches	Gas
2535 D 148	3 $\frac{1}{4}$ inches	4 $\frac{1}{2}$ inches	5 $\frac{1}{2}$ inches	Electric
2557 D 145	3 $\frac{3}{8}$ inches	6 inches	4 $\frac{3}{4}$ inches	Gas
2628 D 148	2 $\frac{1}{4}$ inches	4 $\frac{1}{4}$ inches	5 $\frac{1}{4}$ inches	Electric



Decorated Glassware

No.		Fitter	Diameter	Height or Depth	For
*1444 D 155	Japanese Design	2¼ inches	3½ inches	5 inches	Electric
*1444 D 156	Japanese Design	2¼ inches	3½ inches	5 inches	Electric
*1478 D 155	Japanese Design	2¼ inches	3½ inches	7 inches	Electric
*1478 D 156	Japanese Design	2¼ inches	3½ inches	7 inches	Electric
1498 T 1	Triplex Etched	2¼ inches	3¾ inches	6½ inches	Electric
1418 T 2	Triplex Etched	3¾ inches	4 inches	5½ inches	Gas

Shades for Candle Holders

808 W 803	1½ inches	4¾ inches	8¾ inches
808 W 804	1½ inches	4¾ inches	8¾ inches

*Furnished in White, Brown and Green design



Decorative and Useful Illumination

This picture illustrates one of the most beautiful and otherwise satisfactory methods of lighting — semi-indirect illumination with Alba Bowls.

Part of the light is reflected to the ceiling and in turn reflected again to all other parts of the room. The rest of the light is diffused directly through the bowl to the lower part of the room.

The resulting illumination is soft, even and agreeable to the eyes with just enough shadow to aid in distinguishing objects readily.

Illumination of this sort shows the furniture and furnishings of the room to full advantage and is in itself extremely beautiful without being obtrusive. Handsome at all times — by day or night.

The Alba Bowl illustrated on this page is shown complete with fixture on page 30 and without fixture on page 31.



Alba Pendant Spheres for Store Illumination

Where the illumination is agreeable people feel much more at home. They stay longer; see better; do their work more thoroughly; buy more; and are better satisfied.

The best means that we know for general store illumination are Tungsten lamps enclosed in Alba Pendant Spheres, or Alba Ornamental Balls, illustrated on pages 28 and 29 of this book. See also Alba Ornamental Ball, pages 24 to 27.

These Alba units give an ample amount of soft, agreeable light, without the sharp shadows that result from the usual indoor arc light.

They are very easy to keep clean and take care of and there is no delay arising from the renewal of lamps.

On the whole by far the most satisfactory method of store lighting.

Shall we send you our special book on this subject?



Alba Globes for Outdoor Lighting

This picture shows the entrance to Lincoln Park Drive in Chicago illuminated with Tungsten lamps enclosed in Alba globes. This is the Ornamental System of lighting which is so rapidly finding favor in our cities.

To begin with, the maintenance costs of Ornamental Lighting are about the same as the usual arc system, but the light is much better distributed. There are no sharp shadows or brilliant dazzling points of light, but a soft, even, general illumination—the closest possible approach to the light of day.

In the daytime also the installation is handsome.

The important part of this system is Alba. Other glass absorbs too much light.

Our Street Lighting Department has information in regard to the costs of installing and maintaining the Ornamental System. We are glad to place this information in the hands of individuals, committees, or associations who may be interested in the better lighting of their cities, and to send our special book on this subject.



Three of the Macbeth-Evans Glass Company Factories

Top picture— Factory at Charleroi, Pa

Center picture— Factory at Marion, Ind

At the bottom is shown the Factory at Elwood, Ind
Factories also at Pittsburgh Pa and Toledo O

