

# *Commercial Lenses*

*of speed, definition and quality*

WOLLENSAK OPTICAL COMPANY

*Makers of distinctive lenses that make distinctive pictures*

ROCHESTER, NEW YORK, U.S.A.

# SERIES I VELOSTIGMAT F:6.3

## *The Speedy Triple-convertible Anastigmat*

Rare indeed is the lens that is so well adapted to general work and the many needs of the commercial photographer as is the versatile Series I Velostigmat F:6.3. As a Velostigmat, it has a flat field and the accurate corrections found only in a high-grade anastigmat. Its speed of F:6.3 is sufficiently rapid for practically all general requirements.

A distinctive advantage of the Series I is its triple-convertible construction. The front and rear elements are both corrected for use alone and are of different focal lengths, so that the user has virtually three lenses in one. The single combinations may be employed to advantage where

*"I am delighted with the Series I Velostigmat in Optimo Shutter. The brilliancy, flat field, crisp definition and uniform illumina-*

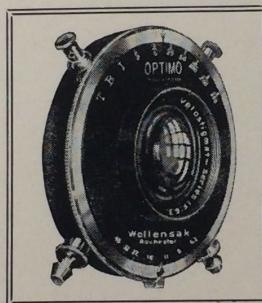
a larger image is desired, or for improving the perspective, telephoto work, etc. In using the elements singly, however, it is necessary to use the diaphragm according to the accurate definition desired.

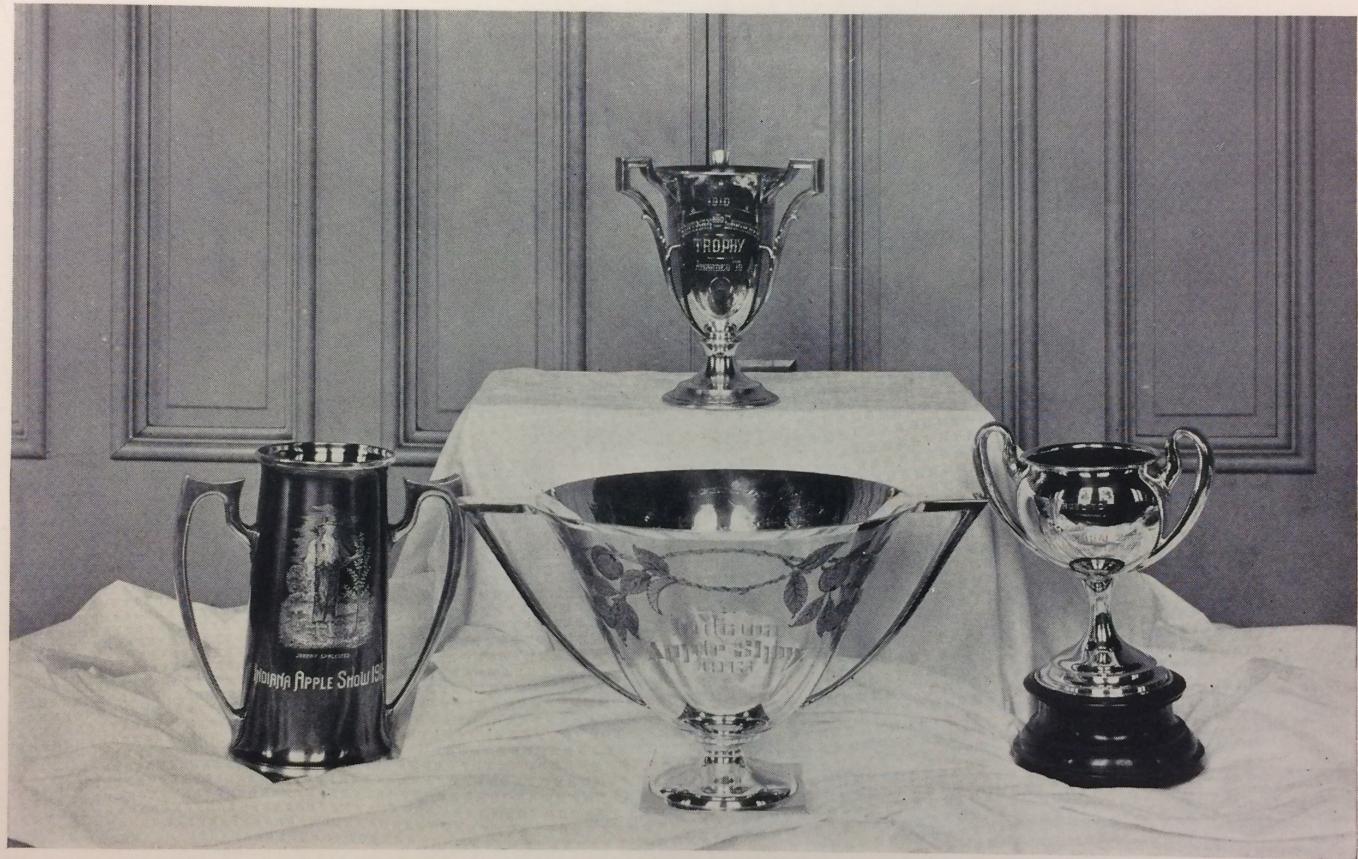
The Series I Velostigmat is equally suitable for all commercial and architectural photography, landscape and view work, copying and enlarging and the many other classes of work requiring a fully corrected anastigmat of fine covering power and sparkling definition.

It is made in a range of sizes to meet the needs of the amateur with the small hand camera or the professional with the more elaborate outfit.

*nation of the lens leave nothing to be desired, and its fine qualities are made fully available by the high speed of the Optimo."*

—A WASHINGTON, D. C., PHOTOGRAPHER





FROM SERIES I VELOSTIGMAT NEGATIVE BY H. H. COBURN

# THE SERIES III WIDE ANGLE VELOSTIGMAT F:9.5

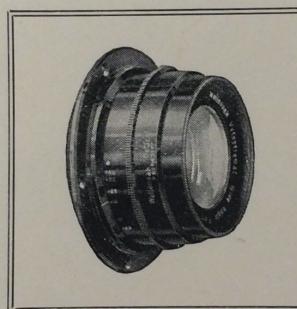
*The rapid Anastigmatic Wide Angle lens of 90 Degrees Angle*

Generally speaking, no photographer's equipment—especially that of the commercial man—is complete without a wide angle lens. Frequently a picture must be made in a small room, or a photograph taken of a building in a narrow street, an interior, or perhaps a banquet group, where the focal length of a general purpose lens would be too great. In just such instances the Series III proves indispensable.

The disadvantage of most wide angle lenses is their lack of speed. In the Series III, we have combined the unusual speed of F:9.5 and an angle of view of 90 degrees. The lens will cover sharply the plate for which it is

*“Every one that has ever used my Series III F:9.5 Wide Angle Lens claims it to be the best wide angle they ever saw.”*

—AN OKLAHOMA PHOTOGRAPHER.



listed, stopping down being only necessary to increase the depth of focus.

While there may not be many exposures made at the full aperture, it is always available and will prove a great convenience when focusing in dimly lighted interiors. The largest opening of F:9.5 will be found sufficiently rapid for snapshots out of doors or flashlight work.

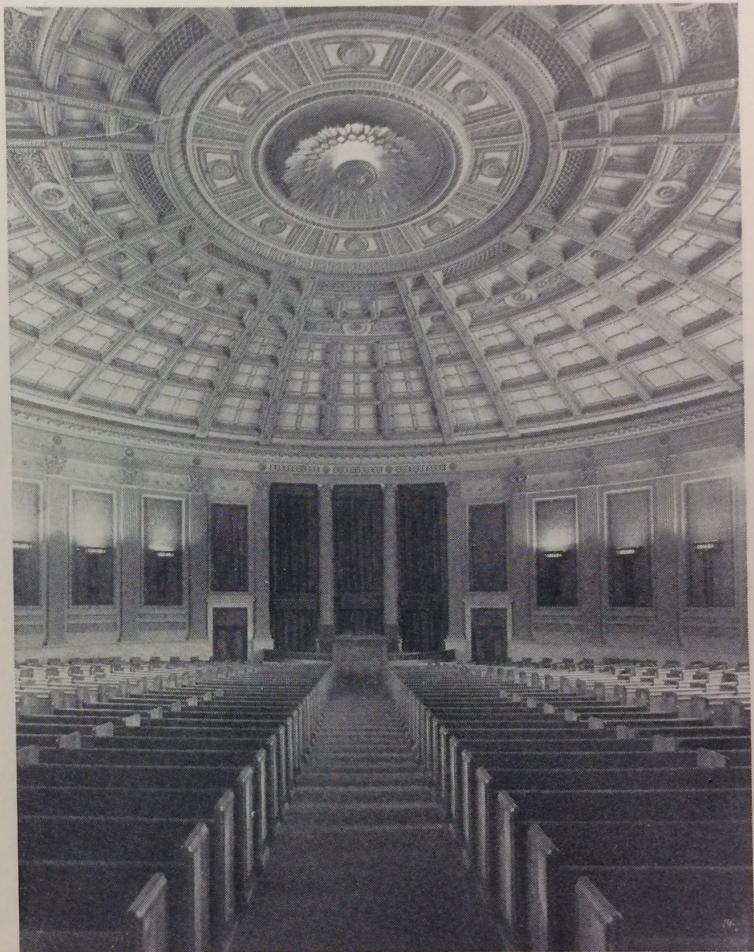
The Series III as a Velo-Stigmat, is a fully corrected anastigmat type of lens, and is highly recommended for use where it is necessary to work in a confined space.

The Series III Velo-Stigmat is obtainable in Wollensak quality shutters or barrel with iris diaphragm.

*“I am surely well pleased with the Series III Velo-Stigmat recently received from you. I have made some beautiful interiors with it.”*

—AN INDIANA PHOTOGRAPHER.

*From Series III Velostigmat negative. This illustration is used merely to show what the lens will do under extremely adverse conditions. Original print shows exceptional detail over the entire ceiling.*



## SERIES IV VELOSTIGMAT F:6.3 AND SERIES V ANASTIGMAT F:7.5

*The Fully Corrected Anastigmats of Good Speed and Moderate Price*

Combining the advantages of anastigmatic quality, good speed and moderate price, the Series IV Velostigmat and Series V Anastigmat have well deserved their popularity with the photographic profession.

While they lack the high-speed of the Series II, and the triple-convertibility of the Series I, these lenses are nevertheless anastigmats in every sense of the word, sharply covering the plate for which they are listed at full aperture. The Series IV and Series V are corrected for the many aberrations existing in the cheaper lenses.

The Series IV Velostigmat and Series V

*"I have been using a Series IV and I am glad to tell you that since using it, photography has proved a revelation to me. Friends who see my pictures ask what wonderful lens I am using. Naturally*

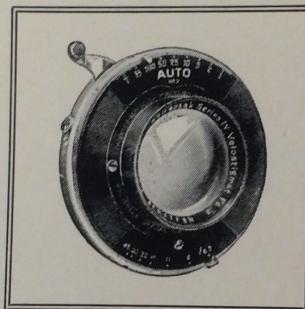
Anastigmat differ only in speed. The F:6.3 lens is about one and one-half times as fast as the F:7.5. The extra speed of the Series IV is a definite advantage in making pictures under poor lighting conditions or for speed subjects with the rapid Optimo shutter.

Mounted in the Wollensak Shutters, these lenses make excellent outfits for either hand cameras or the larger commercial equipments. They are

suitable for commercial, architectural, landscape and view work, copying and enlarging, and will fully meet the most exacting requirements of professionals or amateurs.

*I am a Wollensak Booster. I have used a few Anastigmats, but none as good as the Series IV."*

—A WISCONSIN PHOTOGRAPHER.



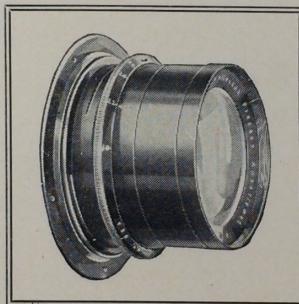
# VELOSTIGMAT PROCESS LENS

*The Apochromatic Lens for Extreme Precision Work*

Although our Process Lens was designed primarily for the use of photo-engravers, it will interest commercial photographers because of its extreme precision. Photo-engravers require a lens of the most exacting definition. Accordingly, the Velostigmat Process Lens must measure up to unusual standards of perfection before it passes our Inspection Department.

The lens is made of the very finest grade of glass obtainable on a formula that affords fine definition and absolute color correction. Chromatic aberration is a fault that destroys the usefulness of any Process Lens and on this account, we have given particular attention to its elimination.

Commercial photographers will find the



Velostigmat Process Lens a most satisfactory equipment for copying drawings, tracings or in fact any kind of work where fine definition over the entire plate is necessary. It is also well adapted for use on banquet cameras because of its excellent covering power.

Velostigmat Process Lenses are furnished in Barrels with Iris Diaphragm as standard equipment. The front lens cell is threaded to receive a Prism where such a Prism is desired for photo-engraving work.

Velostigmat Process Lenses and Prisms are manufactured with the care and accuracy characteristic of Wollensak products and are subject to our broad guarantee and liberal trial offer.



## *Wollensak Velostigmats*

*A* Velostigmat Lens is an anastigmat plus, "Velostigmat" being a trade name to differentiate Wollensak Anastigmats from the ordinary kind. All Velostigmats, as anastigmats, are fully corrected for spherical and chromatic aberration, coma, distortion, flare and the many other faults found in inferior objectives. All Velostigmats sharply cover the plate for which they are listed without stopping down, rendering accurate definition to the extreme corners. We have spared no expense in bringing our Velostigmats to their present standard of perfection and have exercised the utmost care in deriving their formulae.