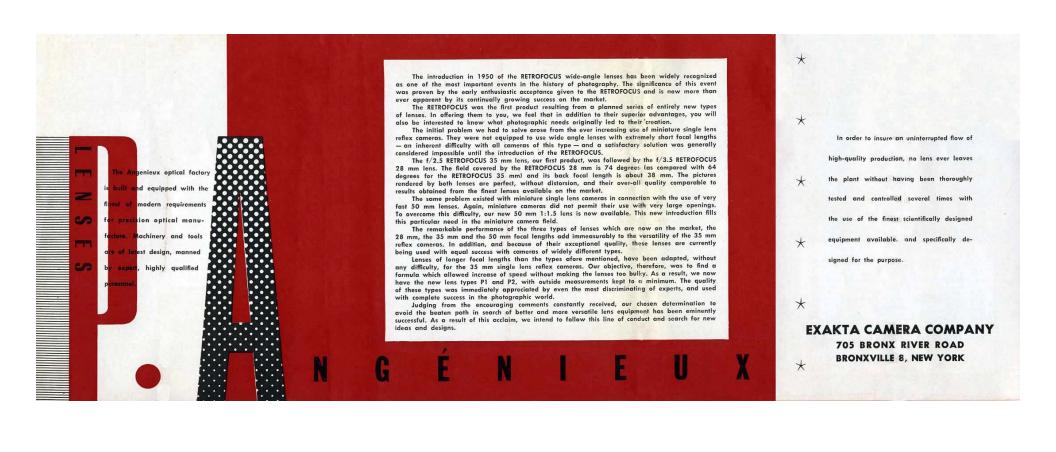


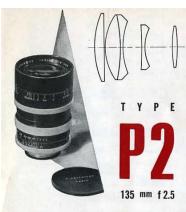




Focal Length in m/m & Speed	Designation	Angle of Field	Relative magni- fication	Diaphragm stops	Focusing range	Backfocal length in m/m	Total length In m/m*
28 f/3.5	type R11	75°	0.56	From 3.5 to 22	From 2ft. to Inf.	37.60	56.07
35 f/2.5	type R1	63°	0.70	From 2.5 to 22	From 3ft, to Inf.	38.90	60.80
50 f/1.8	type S1	47°	1.—	From 1.8 to 22	From 3ft. 8 in. to Inf.	38.60	32.80
50 f/1.5	type S21	47°	1.—	From 1.5 to 22	From 3ft. to Inf.	37.50	38.80
90 f/2.5	type Y12	27°	1.80	From 2.5 to 22	From 3ft. 6 in. to Inf.	60.20	47.50
90 f/1.8	type P1	27°	1.80	From 1.8 to 22	From 3ft. 6 in. to Inf.	47.20	55.70
135 f/3.5	type Y2	18°	2.70	From 3.5 to 32	From 5ft, to Inf.	105.70	64.—
135 f/2.5	type P2	18°	2.70	From 2.5 to 32	From 5ft. to Inf.	65.50	65.80
180 f/4.5	type P21	13°	3.60	From 4.5 to 32	From 8ft. to Inf.	80.50	81.80

^{*}Distance between the outward surfaces of the front and rear lens elements.





Fast speed photography at long distances is a difficult problem when the available light is not sufficient. In order to meet such a requirement satisfactorily, this tele-lens has been created. Its remarkable performance facilitates taking color pictures of wild animals in their natural habitat, shots at the circus or theatre, which are not possible with the slower lenses of the same kind - the only ones available before the introduction of the Angénieux lens -.

A true telephoto lens, very compact, the distance between the front lens and the focal plane being only 162 mm, It can be handled easily under

The P21 lens has the same optical qualities as the 135 mm lens which makes it indispensable for the photographer interested in distant subjects.

180 mm f 4.5

Y P E





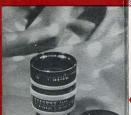
Their high speed and even distribution of light over the field make them especially suited for color photography. Loss of light at the edges of the picture is considerably less with the Angénieux lens than with ordinary wide-angle lenses (set at identical speeds). All aberrations are fully corrected and the pictures are remarkably clear, without any distorsion what-





28 mm f 3.5

HOW THE IMAGE IS FORMED BY A RETROFOCUS LENS 28 mm B.F.L. = Back focal length E.F.L. = Equivalent focal length



TYPE

35 mm f 2.5





This lens is of the classic so called "Gauss" type and has 6 elements. On account of its high speed combined with outstanding optical quality, it can be considered a lens for general use. It is highly recommended for photocopying documents because very clear reproductions can be obtained at apertures f 8 and f 11. It is also extremely adequate for taking close-ups even at wider apertures.





We designed this lens with the objective of improving miniature photography with reflex cameras. In addition, we wanted to achieve the greatest possible distance between the rear element and the film.

Despite the extreme speed, the picture results of the 521 are excellent. Even at full aperture of f 1.5 the definition of the entire field is remarkably good. In view of its speed and high quality, the S21 lens is ideal for interiors and fast sports action photography. It is also excellent for portraits and can be generally considered as a universal type lens.







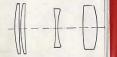
This latest lens replaces the previous type Y1.

Careful redesigning is responsible for marked improvements in the lens performance while its construction remains relatively simple. Somewhat, slower than type P1, this new lens serves the same purpose and gives a perfectly sharp picture from corner to corner, at full

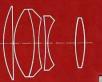
This is a four element lens longer than type P2 and not quite as fast. Maximum correction although, brings its performance equal to the best results obtained with type P2 at same apertures.

TYPE

135 mm f 3.5



This telephoto lens is very compact although it is a high speed lens. A fast lens such as this, with its remarkable angle of field, is often of great value. It is highly praised for sports and child portraits and for snapping fast moving scenes when the photographer has to be at a distance from the subject.



90 mm f 1.8

