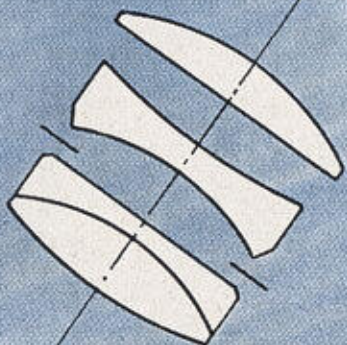


SCHNEIDER XENAR



the general purpose standard lens

Both the miniaturist and the professional photographer with his modern studio and his up-to-date studio camera prefer the XENAR as a magnificent piece of optical equipment.





Schneider

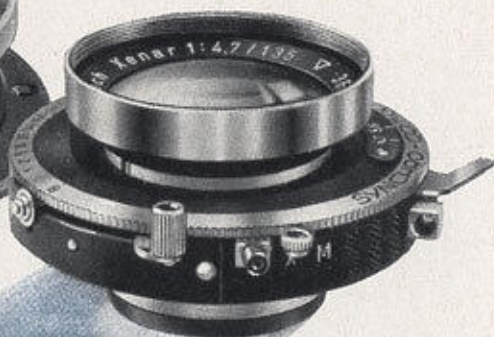
XENAR

The Schneider XENAR, available in focal lengths from 38 mm to 480 mm., can be regarded as the standard and general purpose lens of medium speed for both the amateur and the professional. In its design it belongs to the class of the modified Taylor type. Systems of this type are composed of four lenses divided into three separate elements. In front of the diaphragm is a bi-concave individual lens, preceded by an air-space and a converging lens. Behind the diaphragm there is a converging element consisting of two lenses cemented together. The Schneider XENAR is manufactured only in those focal lengths and apertures which guarantee the highest efficiency obtainable with the Taylor type. For this reason the highest speed of 1:2.8 is restricted to focal lengths up to 50 mm. From 50 mm to 135 mm the aperture is 1:3.5 and from 150 mm to 480 mm it is 1:4.5. Professional photographers prefer these long focus lenses on account of their proved optical quality for studio and field cameras. Excellent light transmission, needle-sharp definition and a wonderful representation of colour in terms of grey tones are the characteristic attributes of the XENAR. It is the perfect general purpose lens, providing the greatest adaptability and versatility. In its shorter focal lengths the Schneider XENAR is highly suitable for miniature photography and for this reason is found in many high-precision miniature cameras.

The Schneider XENAR is the result of the latest developments in lens design; it employs the newest type of glass and an optical perfection which yields the highest possible degree of correction. It is the favourite lens for all pictorial, scientific and industrial work. Manufactured since 1919, provided with the most up-to-date optical features and incorporating the new high-refractive optical glasses, the Schneider XENAR has played a considerable part in consolidating the already high reputation of Schneider lenses.



SCHNEIDER
OPTIK
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SCHNEIDER-XENAR 1:2,8

Focal length mm	Size of shutter	Negative size mm X mm
38	FP and 00	24 X 24
50	00	24 X 36

SCHNEIDER-XENAR 1:3,5

Focal length mm	Size of shutter	Negative size mm X mm
50	00	24 X 36
75	00	60 X 60
105	0 u. I	60 X 90
*135	I	90 X 120
135	II/5/2	90 X 120

*) 1:3,8

SCHNEIDER-XENAR 1:4,5

Focal length mm	Size of shutter	Negative size mm X mm
105	0	60 X 90
*135	0	90 X 120
135	I	90 X 120
150	I	90 X 120
180	II/6/2	100 X 150
210	III/7	130 X 180
240	IV/10/2	130 X 180
300	V/12/2	120 X 240
360	—	120 X 240
420	—	240 X 300
420	—	300 X 400

*) 1:4,7

The Schneider XENAR is a general purpose lens of medium speed for both miniature and larger size cameras. According to their intended purpose, XENARS are available with focal lengths ranging from 38 mm. to 480 mm. and with speeds of 1:2.8, 1:3.5, and 1:4.5. Schneider XENAR lenses can be delivered in standard or focusing mounts, or already built into shutters. The table alongside shows the various types of XENAR for various negative sizes. We have already mentioned the qualities of this excellent Schneider lens which make the XENAR a true standard type which can be found all over the world. Amateurs as well as professionals acknowledge it as the ideal, general purpose equipment for all aspects of modern pictorialism whether in colour or black and white. Sharp definition of the finest detail and brilliant representation of even the subtlest nuances of tone are typical of negatives taken with the XENAR.

Photographers:

<i>Flock of sheep</i>	Walter Niessen
<i>Stage photo</i>	A. v. Schwertföhrer
<i>Aren't they nice</i>	Rob. A. E. Bauer



Schneider lenses with the trade name

XENAR

are lenses of distinction and well known all over the world.

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