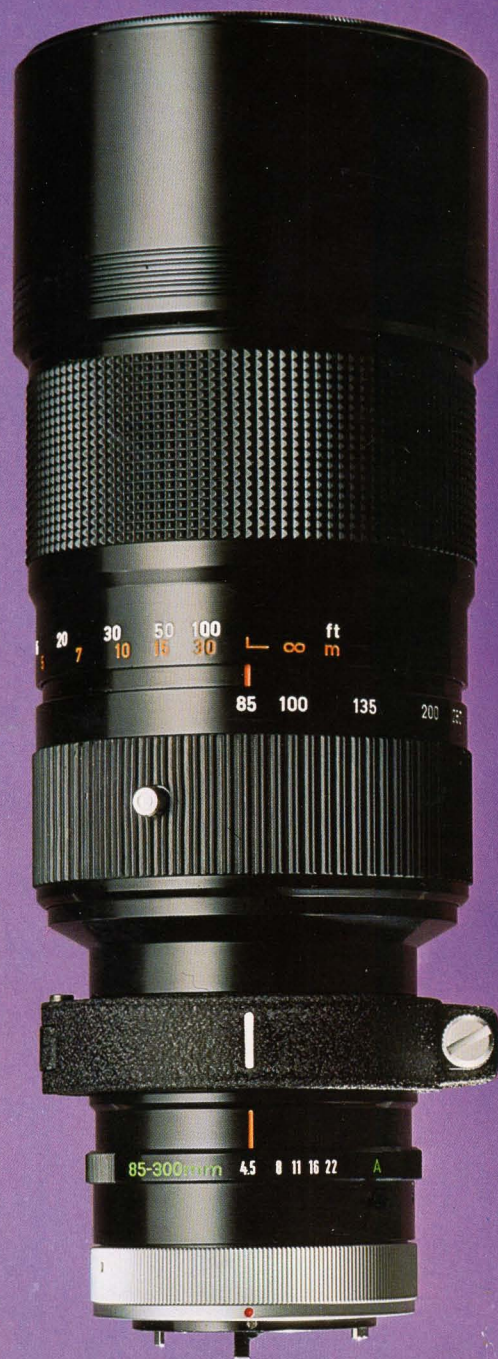
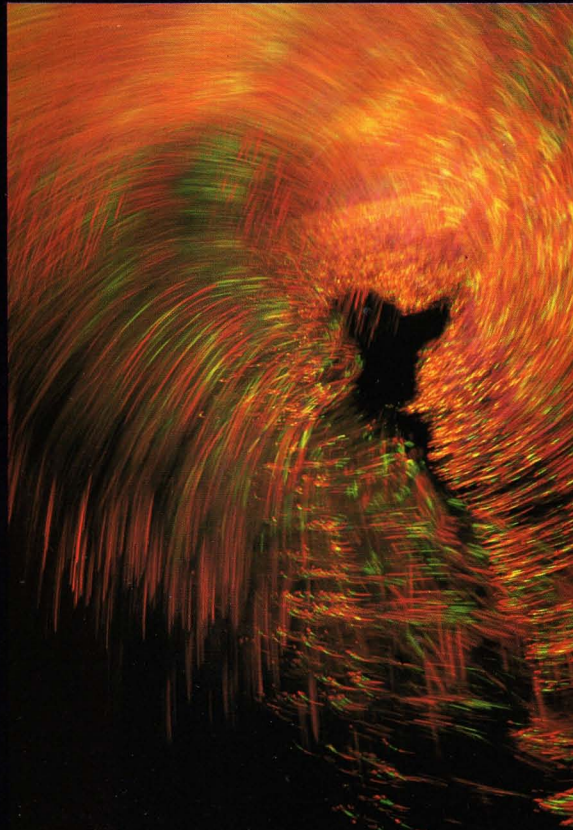


From Wide Angle to Telephoto: Zoom Lenses with Amazing Sharpness

Canon FD Zoom Lenses



Creative Photography with Canon Zoom Lenses



FD 85-300mm f/4.5 S.S.C. 1 sec. f/4 CCND Filter 0.8 x 4 ASA 25

FD 35-70mm f/2.8-3.5 S.S.C. 1/2 sec. f/2.8 ASA 64





FD 80-200mm f/4 S.S.C. 1/60 sec. f/22 Speedlite ASA 25



FD 100-200mm f/5.6 S.C. 1/125 sec. f/8 ASA 64



FD 28-50mm f/3.5 S.S.C. 1/250 sec. f/8 ASA 25

Specifications

Zoom Lens FD 28-50mm f/3.5 S.S.C.

Zoom Lens FD 35-70mm f/2.8-3.5 S.S.C.

Zoom Lens FD 80-200mm f/4 S.S.C.

Focal Length:	28mm to 50mm	35mm to 70mm	80mm to 200mm
Construction:	10 elements in 9 groups	10 elements in 10 groups	15 elements in 11 groups
Coating:	Super Spectra Coating	Super Spectra Coating	Super Spectra Coating
Angle of View:	Diagonal 75° to 46°	Diagonal 64° to 35°	Diagonal 30° to 12°
Lens Speed:	f/3.5	f/2.8-3.5	f/4
Focusing:	Helicoid	Helicoid	Helicoid
Distance Scale:	ft 3.5 to 30 ∞ m 1 to 10	ft 3.5 to 30 ∞ m 1 to 10	ft 3.5 to 50 ∞ m 1 to 20
Diaphragm:	Fully automatic diaphragm. Manual diaphragm operation is possible.	Fully automatic diaphragm. Manual diaphragm operation is possible.	Fully automatic diaphragm. Manual diaphragm operation is possible.
Aperture Scale:	3.5 to 22 and "A" mark. EE Lock available.	2.8-3.5 to 22 and "A" mark. EE Lock available.	4 to 32 and "A" mark. EE Lock available.
Mount:	Canon Breech-Lock mount	Canon Breech-Lock mount	Canon Breech-Lock mount
Macrophoto-graphy:	At the 28mm wide angle setting. Close-ups down to 25cm from the film plane with 103mm x 155mm field of view.	At the 35mm wide angle setting. Close-ups down to 30cm from the film plane with 119mm x 179mm field of view.	Not available
Hood:	Rubber Hood W-69-B	Rubber Hood W-69	Built-in
Filter Diameter:	58mm	58mm	55mm
Size:	69mm (maximum diameter) x 99.5mm (length)	69mm (maximum diameter) x 120mm (length)	67.9mm (maximum diameter) x 161mm (length)
Weight:	490g (1lb. 1oz.)	575g (1lb. 4ozs.)	750g (1lb. 10ozs.)

Zoom Lens FD 100-200mm f/5.6 S.C.

Zoom Lens FD 85-300mm f/4.5 S.S.C.

Focal Length:	100mm to 200mm	85mm to 300mm
Construction:	8 elements in 5 groups	15 elements in 11 groups
Coating:	Spectra Coating	Super Spectra Coating
Angle of View:	Diagonal 24° to 12°	Diagonal 29° to 8°
Lens Speed:	f/5.6	f/4.5
Focusing:	Helicoid	Helicoid
Distance Scale:	ft 8 to 100 ∞ m 2.5 to 30	ft 8 to 100 ∞ m 2.5 to 30
Diaphragm:	Fully automatic diaphragm. Manual diaphragm operation is possible.	Fully automatic diaphragm. Manual diaphragm operation is possible.
Aperture Scale:	5.6 to 22 and "A" mark. EE Lock available.	4.5 to 22 and "A" mark. EE Lock available.
Mount:	Canon Breech-Lock mount	Canon Breech-Lock mount
Hood:	Built-in	Built-in
Filter Diameter:	55mm	Series IX
Size:	66mm (maximum diameter) x 173mm (length)	94mm (maximum diameter) x 243.5mm (length)
Weight:	765g (1lb. 11ozs.)	1,695g (3lbs. 12ozs.)

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28-50mm

Canon Zoom Lens FD 28-50mm f/3.5 S.S.C.

The FD 28-50mm f/3.5 S.S.C. lens is a remarkable short zoom that can plummet all the way down to wide-angle and zoom right back up to standard focal length. All aberrations have been entirely corrected. Distortion which increases with the width of the zoom lens's angle was well corrected.

The FD 28-50mm zoom provides optimum image quality throughout its entire focal length range. As wide-angle lenses go, its lens speed of f/3.5 is extremely fast. This zoom is perfect for news and snapshot photography with results comparable to those of any equivalent fixed focal length lens. And a macrophotography feature is incorporated that allows you to take close-ups at a distance of only 25cm from the subject to the film plane. In this way, you have a magnification ratio of 1:4.3 with which to really get on top of everything you wish to explore in greater detail.

Like all FD wide-angle lenses, the FD 28-50mm zoom incorporates the Canon retrofocus system that enables superb performance. It is extremely compact and accepts 58mm filters.

Change in Angle of View

75° 28mm



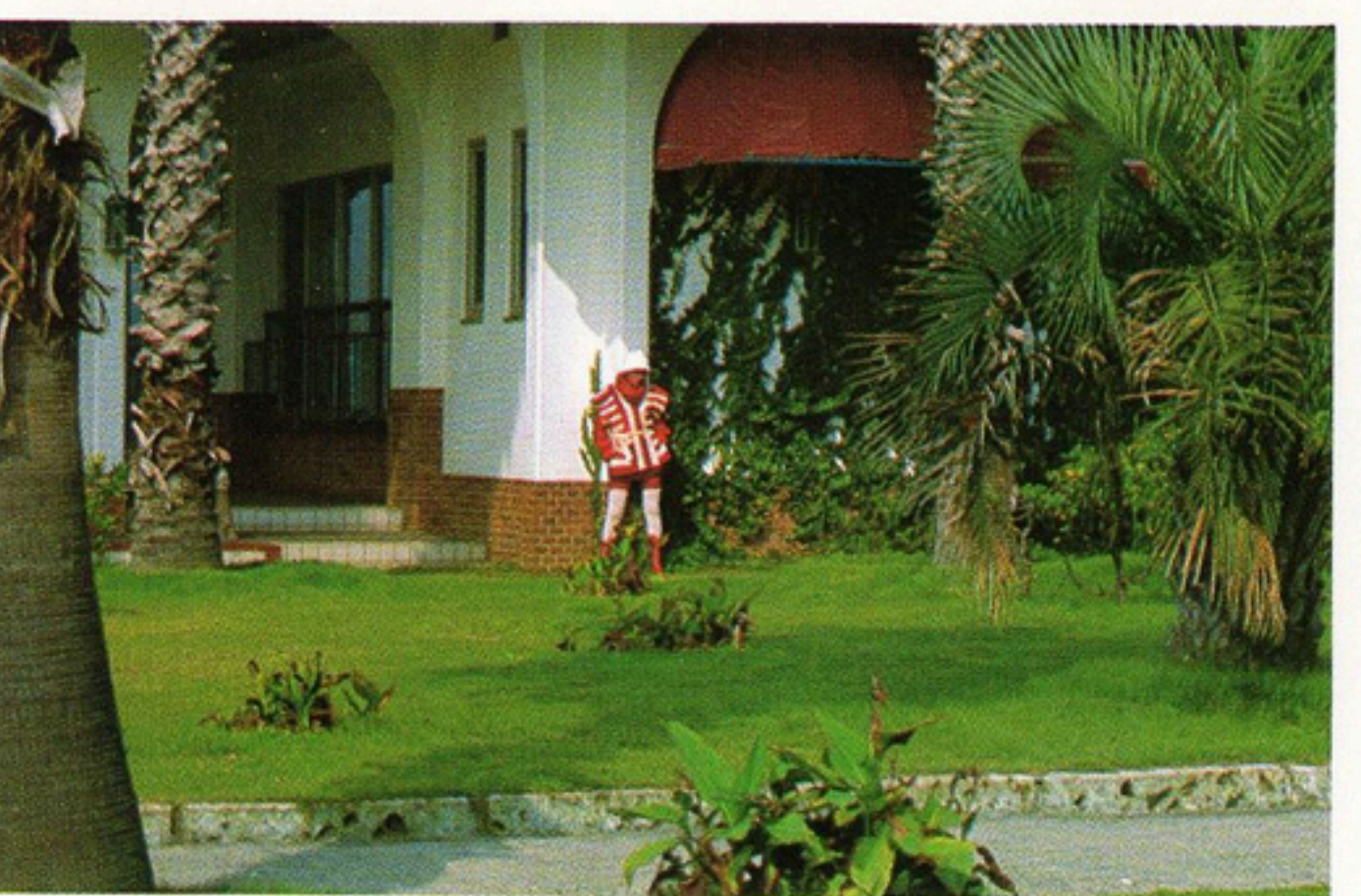
64° 35mm



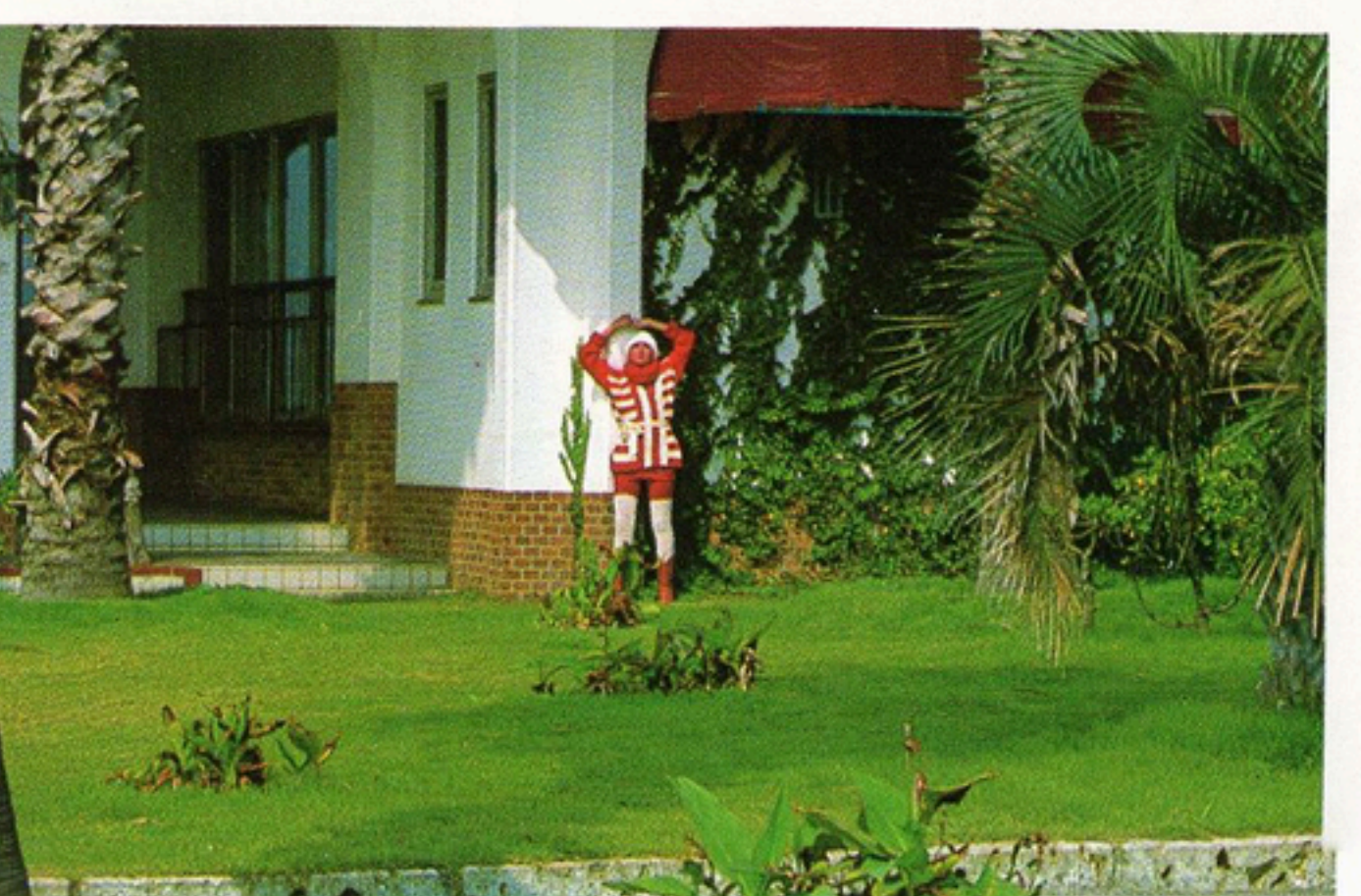
46° 50mm



29° 85mm



24° 100mm



18° 135mm



12° 200mm



8.3° 300mm

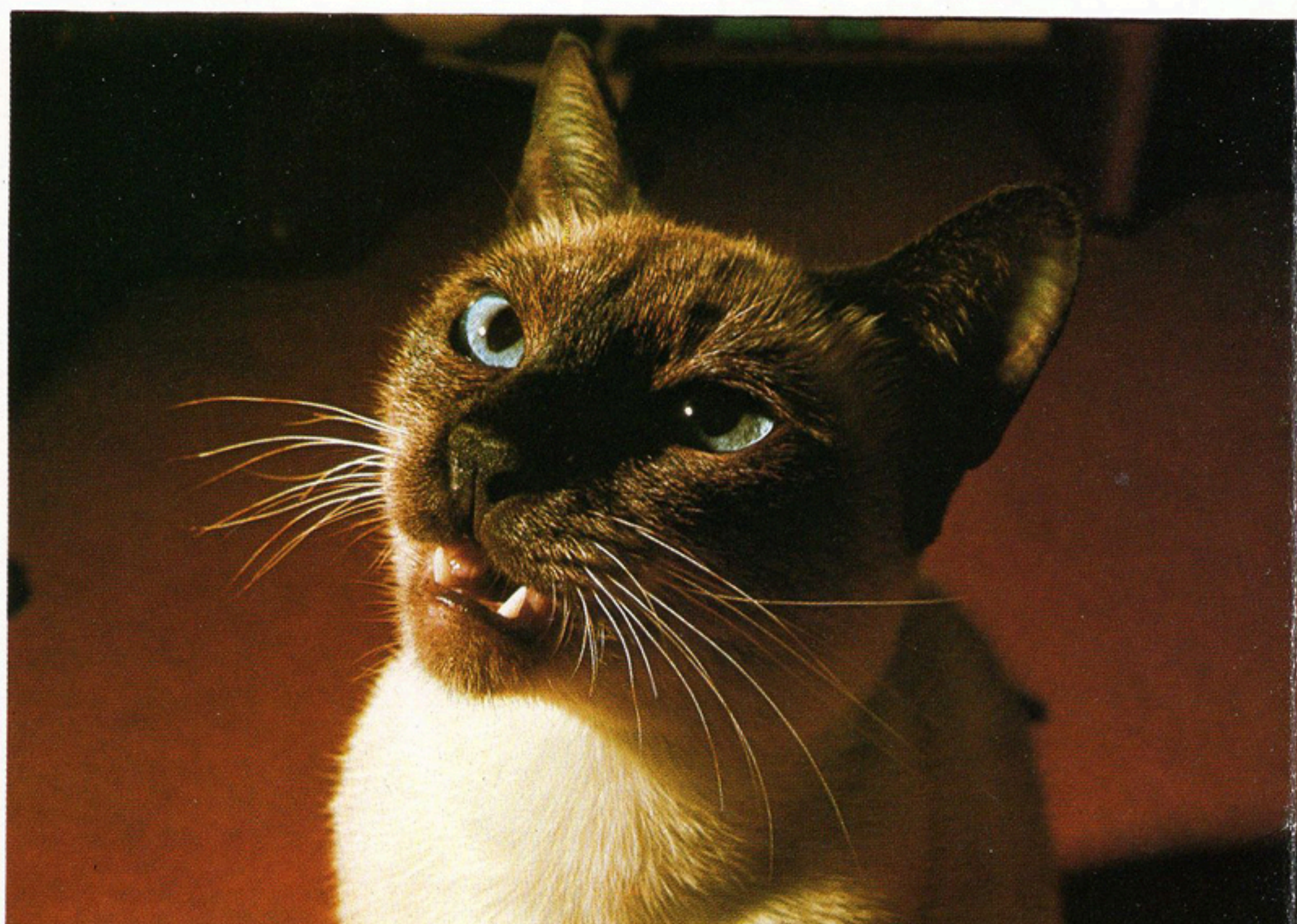


35-70mm

Canon Zoom Lens FD 35-70mm f/2.8-3.5 S.S.C.

The FD 35-70mm f/2.8-3.5 S.S.C. is a great all purpose zoom for a tremendous variety of effects. It encompasses perhaps one of the most versatile ranges of all focal lengths, from wide angle to short telephoto. Not only is it appropriate for wide-angle use indoors but it can also be used in place of a standard lens or short telephoto lens for outdoor shooting or portraiture. Since all aberrations have been fully compensated for, it affords an incredible degree of resolution that is comparable to any fixed focal length lens in this range. Delineation is consistently excellent while zooming, and distortion and field curvature have been totally eliminated for perfect results.

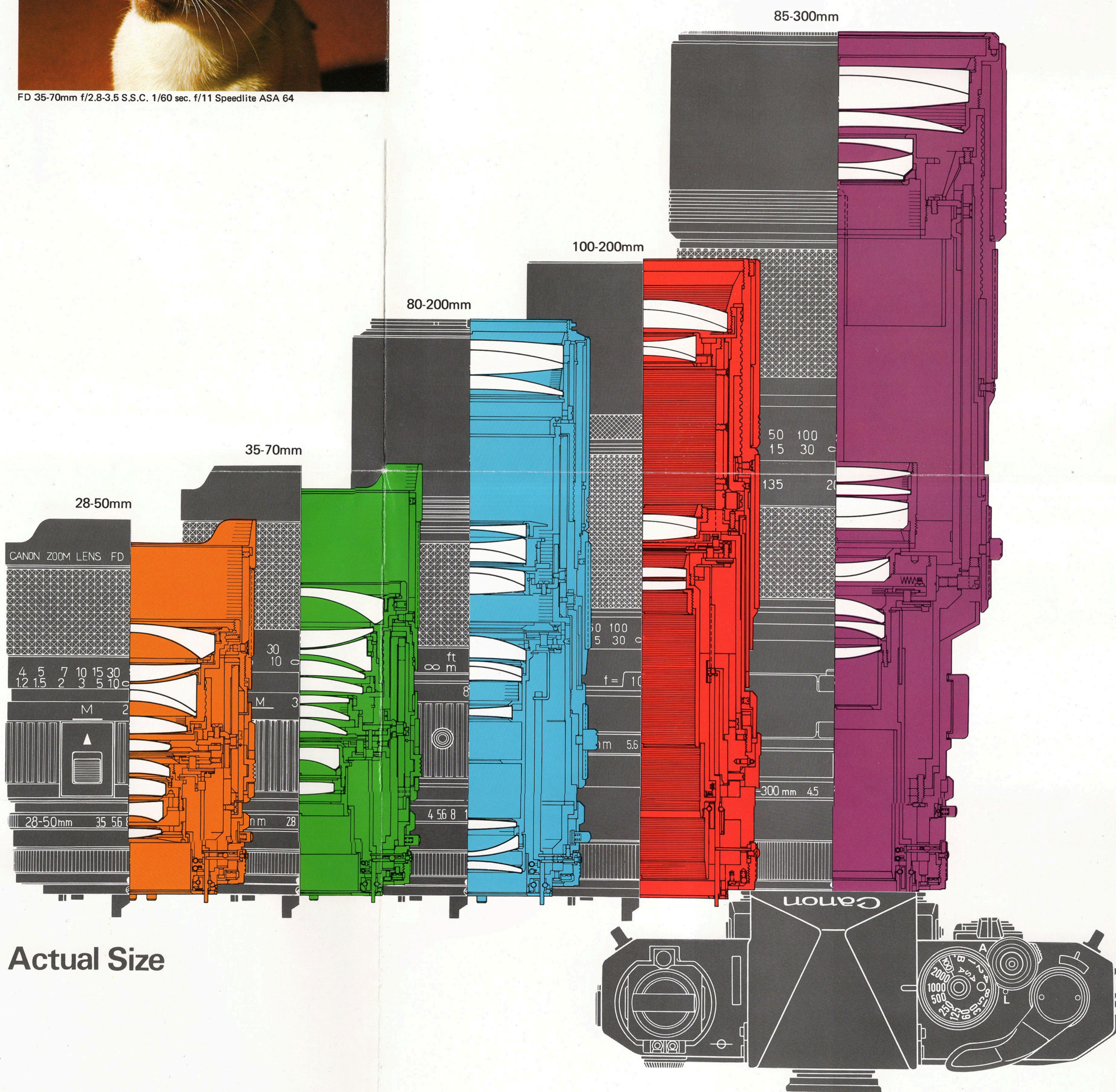
This superbly constructed lens can also perform close-up photography at a distance of 30cm (1 ft.) from the film plane when using the FD 35-70mm's built-in macrophotography feature. The FD 35-70mm is truly one of the finest zoom lenses ever.



FD 35-70mm f/2.8-3.5 S.S.C. 1/60 sec. f/11 Speedlite ASA 64



FD 80-200mm f/4 S.S.C. 1/250 sec. f/4 ASA 64



Actual Size

80-200mm

Canon Zoom Lens FD 80-200mm f/4 S.S.C.

The FD 80-200mm f/4 S.S.C. lens offers outstanding performance with a 1:2.5 zoom ratio that adequately covers the short through medium telephoto range. It is exceptionally compact and easy to handle in order to enable the photographer to cope with a great variety of fast moving subjects. For example, focal lengths from 80mm to 100mm lend a natural perspective for portrait and commercial photography, while the upper range of 100mm to 200mm is ideal for snapshot and journalistic telephoto shooting.

The FD 80-200mm zoom even focuses at a close 1 m, enabling tight framing possible throughout the focal length range. With a large f/4 maximum aperture, it makes possible a bright viewfinder for easy focusing. Moreover, it is very lightweight and convenient to take along with you to any location. By virtue of its fast speed, remarkable resolution comparable to fixed focal length lenses and close focusing capability, it is the ideal lens for a wide variety of both professional and amateur applications.

100-200mm

Canon Zoom Lens FD 100-200mm f/5.6 S.C.

In the medium telephoto category, there's the FD 100-200mm f/5.6 S.C. zoom lens. It is a small, lightweight model that's excellent for outdoor shooting. You can attain really sharp results since high image contrast and definition are assured through Canon's unique technology of aberration compensation. And colors are rendered naturally, just as they really are, thanks to Canon's exclusive Spectra Coating.

The FD 100-200mm features a zoom ratio of 1:2 that's ideal for landscape and travel photography. It's perfect for snapshots of all your vacation trips. And it handles so smoothly and easily that even the most discriminating veteran would be satisfied. This is also a great choice for coverage of sports events, since it readily adjusts to any situation where you must shoot from a moderate distance.

85-300mm

Canon Zoom Lens 85-300mm f/4.5 S.S.C.

The FD 85-300mm f/4.5 S.S.C. is a telephoto lens which offers an extraordinary focal length range. It lends you a tremendous advantage with its 1:3.5 zoom ratio that extends down to short telephoto and reaches out to long telephoto. It can focus as close as 2.5 meters and zoom in on subjects far away in the distance. With the FD 85-300mm alone, you have truly incredible versatility for candid close-ups of people, wildlife and sporting events to name only a few examples. This FD lens features a large maximum aperture of f/4.5 that enables the clearest, brightest image possible. For sports or journalistic photography you couldn't make a better choice than the FD 85-300mm f/4.5 S.S.C. zoom.