

Canon

INTRODUCTION TO INTERCHANGEABLE LENSES

Canon has manufactured five types of interchangeable lenses for 35mm cameras: Canon Lenses, Canon R Lenses, Canon FL Lenses, Canon FD Lenses, and Long Telephoto Lenses.

CANON LENSES: Lenses designated **Canon** (with no other identification) have a Leica-thread screw mount and will fit Canon rangefinder-type cameras with screw mounts, most Leica screw-mount cameras, and similar types. These lenses couple to the rangefinder systems of Canon and most Leica cameras. The diaphragms are the manual type.

CANON R LENSES (Discontinued): Lenses designated **Canon R** have a breech-lock mount and a two-pin automatic diaphragm system. Canon R lenses are designed to be used with the early Canon single-lens reflex cameras which are the Canonflex R, RP, RM, and R-2000. The lenses in this category which carry the name Canonomatic require a manual resetting of the diaphragm for wide-open viewing. Those lenses which have the name Super Canonomatic have a completely automatic return to wide-open aperture after the picture is taken. Canon R lenses will mount properly on the FP, FX, TL-QL, FT-QL, Pellix, Pellix QL, FTb, and F-1 cameras, but their automatic diaphragms will not couple and the lens openings must be set manually.

CANON FL LENSES: Lenses designated **Canon FL** have the same breech-lock mount as Canon R lenses, but have a simplified one-pin automatic diaphragm mechanism. Canon FL lenses are designed for use on the Canon FP, FX, TL-QL, FT-QL, Pellix, and Pellix QL cameras and on those accessories designated FL. They can also be used on the FTb and F-1 cameras which have both wide-open and stopped-down metering systems, but they provide stopped-down metering only. These lenses can also be used on older model Canon reflex cameras (R, RP, etc.), but they will not have automatic diaphragm operation.

CANON FD LENSES: Lenses designated **Canon FD** are designed with a meter-coupling mechanism to provide wide-open metering when used with the Canon F-1 and FTb cameras. These lenses also adapt to the Servo EE coupling on the Canon F-1 camera for completely automatic electric-eye photography. Canon FD lenses also provide stopped-down metering with the F-1 and FTb as well as with the FP, FX, TL-QL, FT-QL, etc., series. Canon FD lenses can also be used on the early series reflex cameras (R, RP, etc.), but the lens openings must be set manually. The FD 50mm f/1.8, FD 50mm f/1.4, and FD 35mm f/2 lenses have coupling pins for use with the Canon Auto Tuning (CAT) flash systems on the F-1 and FTb cameras.

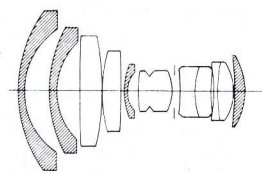
CANON LONG TELEPHOTO LENSES: These lenses are designed for use on either Canon breech-lock mount SLR cameras or Canon 7 and 7s rangefinder cameras. Although some of these lenses may carry the designation R, they are not part of the Canon R lens series. The lens diaphragms are the manual type and are set by the aperture control ring. Focusing and mounting is accomplished by means of a Bellows R and Lens Supporter. Filters (48mm special extra-thin type) are inserted behind the lens in a carriage in the Lens Supporter. The interchangeability of the Bellows R, Lens Supporter, the filters between the various focal length Long Telephoto Lenses means that only one set of these items is necessary.

FD LENSES—WIDE-ANGLE AND ZOOM

FD 17mm f/4 WIDE-ANGLE RETROFOCUS LENS

LENS SET, Includes Lens, Leather Case

113010	cgr(44199-30)	\$307.25
Lens Only		
113011	c(59195-00)	\$300.00
Leather Case Only		
112260	c(664-30)	\$ 7.25

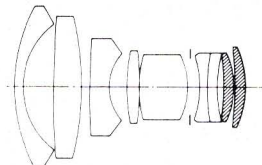


Angle of View: 104°
Magnification (Based on 50mm Lens): .34X
No. of Elements: 11
Filter Size: 72mm

FD 24mm f/2.8 WIDE-ANGLE LENS

LENS SET, Includes Lens, Leather Case

113015	cgr(69132-70)	\$204.50
Lens Only		
113016	c(81130-00)	\$200.00
Leather Case Only		
112157	c(992-70)	\$ 4.50

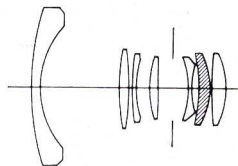


Angle of View: 83°
Magnification (Based on 50mm Lens): .48X
No. of Elements: 9
Filter Size: 55mm

FD 28mm f/3.5 WIDE-ANGLE LENS

LENS SET, Includes Lens, Leather Case

113020	cgr(59112-70)	\$174.50
Lens Only		
113021	c(75110-00)	\$170.00
Leather Case Only		
112157	c(992-70)	\$ 4.50

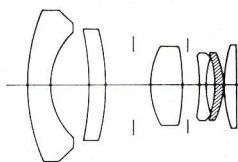


Angle of View: 75°
Magnification (Based on 50mm Lens): .56X
No. of Elements: 7
Filter Size: 55mm

FD 35mm f/3.5 WIDE-ANGLE LENS

LENS SET, Includes Lens, Leather Case

113025	cgr(4467-70)	\$104.50
Lens Only		
113026	c(5865-00)	\$100.00
Leather Case Only		
112157	c(992-70)	\$ 4.50

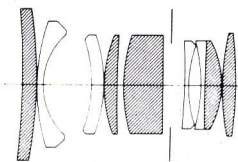
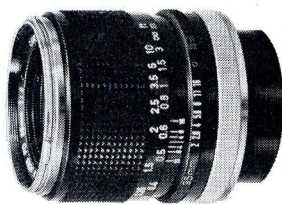


Angle of View: 64°
Magnification (Based on 50mm Lens): .7X
No. of Elements: 6
Filter Size: 55mm

FD 35mm f/2 WIDE-ANGLE LENS

LENS SET, Includes Lens, Leather Case

113030	cgr(53132-70)	\$204.50
Lens Only		
113031	c(49130-00)	\$200.00
Leather Case Only		
112157	c(992-70)	\$ 4.50

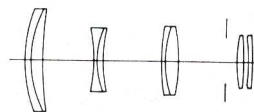
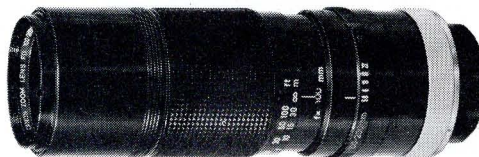


Angle of View: 62°
Magnification (Based on 50mm Lens): .7X
No. of Elements: 9
Filter Size: 58mm

FD 100→200mm f/5.6 ZOOM LENS

LENS SET, Includes Lens, Leather Case

113080	cgr(74149-00)	\$230.00
Lens Only		
113081	c(86143-00)	\$220.00
Leather Case Only		
112183	c(996-00)	\$ 10.00



Angle of View: 24° to 12°
Magnification (Based on 50mm Lens): 2X to 4X
No. of Elements: 8
Filter Size: 55mm

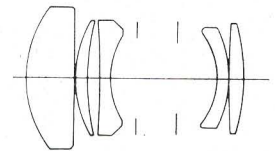
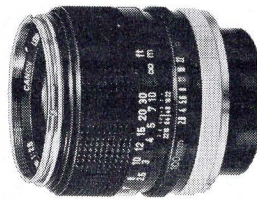
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FD LENSES—TELEPHOTO

FD 100mm f/2.8 TELEPHOTO LENS

LENS SET, Includes Lens, Leather Case, Lens Hood

113055	cgr(58101-17)	\$156.90
Lens Only		
113056	c(4491-00)	\$140.00
Leather Case Only		
112167	c(394-17)	\$ 6.95
Lens Hood Only		
113162	c(446-00)	\$ 9.95

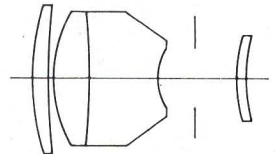


Angle of View: 24°
Magnification (Based on 50mm Lens): 2X
No. of Elements: 5
Filter Size: 55mm

FD 135mm f/3.5 TELEPHOTO LENS

LENS SET, Includes Lens, Leather Case, Lens Hood

113060	cgr(4489-70)	\$139.45
Lens Only		
113061	c(3181-00)	\$125.00
Leather Case Only		
112184	c(552-70)	\$ 4.50
Lens Hood Only		
113162	c(446-00)	\$ 9.95

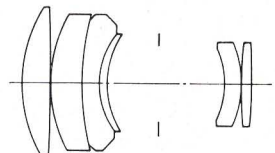
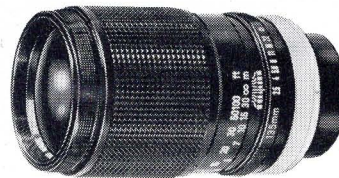


Angle of View: 18°
Magnification (Based on 50mm Lens): 2.7X
No. of Elements: 4
Filter Size: 55mm

FD 135mm f/2.5 TELEPHOTO LENS

LENS SET, Includes Lens, Leather Case (Hood Built-In)

113065	cgr(88116-70)	\$179.50
Lens Only		
113066	c(49114-00)	\$175.00
Leather Case Only		
112184	c(552-70)	\$ 4.50

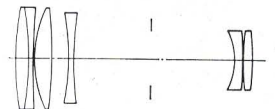


Angle of View: 18°
Magnification (Based on 50mm Lens): 2.7X
No. of Elements: 6
Filter Size: 58mm

FD 200mm f/4 TELEPHOTO LENS

LENS SET, Includes Lens, Leather Case (Hood Built-In)

113070	cgr(77133-00)	\$205.00
Lens Only		
113071	c(39130-00)	\$200.00
Leather Case Only		
112194	c(773-00)	\$ 5.00



Angle of View: 12°
Magnification (Based on 50mm Lens): 4X
No. of Elements: 6
Filter Size: 55mm

FD 300mm f/5.6 TELEPHOTO LENS

LENS SET, Includes Lens, Leather Case (Hood Built-In)

113075	cgr(22186-80)	\$287.95
Lens Only		
113076	c(91179-00)	\$275.00
Leather Case Only		
113172	c(697-80)	\$ 12.95



Angle of View: 8.3°
Magnification (Based on 50mm Lens): 6X
No. of Elements: 6
Filter Size: 58mm

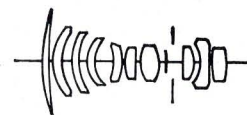
Prices and specifications subject to change without notice

FL LENSES—WIDE-ANGLE AND MACRO

FL 19mm f/3.5 WIDE-ANGLE RETROFOCUS LENS

LENS SET, Includes Lens, Leather Case, Filter Holder

112245	cgr(36188-00)	\$289.50
Lens with Filter Holder		
112246	c(29183-30)	\$282.00
Leather Case Only		
112247	c(614-80)	\$ 7.95

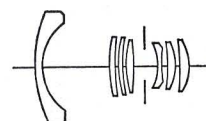


Angle of View: 96°
Magnification (Based on 50mm Lens): .38X
No. of Elements: 11
Filter Size: Series 9

FL 28mm f/3.5 WIDE-ANGLE LENS

LENS SET, Includes Lens, Leather Case, Lens Hood

112159	cgr(39116-00)	\$179.50
Lens Only		
112161	c(48107-25)	\$165.00
Leather Case Only		
112157	cgr(863-00)	\$ 4.95
Lens Hood Only		
112171	c(726-00)	\$ 9.95

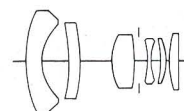


Angle of View: 75°
Magnification (Based on 50mm Lens): .56X
No. of Elements: 7
Filter Size: 58mm

FL 35mm f/3.5 WIDE-ANGLE LENS

LENS SET, Includes Lens, Leather Case, Lens Hood

112205	cgr(7165-00)	\$ 99.95
Lens Only		
112206	c(6958-40)	\$ 88.95
Leather Case Only		
112157	cgr(863-00)	\$ 4.95
Lens Hood Only		
112207	c(143-90)	\$ 6.50

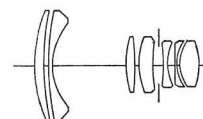


Angle of View: 64°
Magnification (Based on 50mm Lens): .7X
No. of Elements: 6
Filter Size: 48mm

FL 35mm f/2.5 WIDE-ANGLE LENS

LENS SET, Includes Lens, Leather Case, Lens Hood

112155	cgr(3883-50)	\$129.50
Lens Only		
112156	c(3175-40)	\$116.00
Leather Case Only		
112157	cgr(863-00)	\$ 4.95
Lens Hood Only		
112158	c(435-40)	\$ 8.95



Angle of View: 64°
Magnification (Based on 50mm Lens): .7X
No. of Elements: 7
Filter Size: 58mm

FLP 38mm f/2.8 WIDE-ANGLE LENS (For Pellix, Pellix QL Only)

Normal focus wide-angle lens, fits Pellix and Pellix QL lens mount only.

LENS SET, Includes Lens, Leather Case

112154	c(8364-50)	\$ 99.50
Lens Only		
112152	c(4862-40)	\$ 96.00
Leather Case Only		
112153	c(162-40)	\$ 3.95

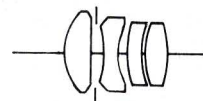
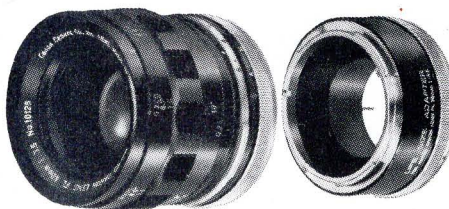


Angle of View: 59°
Magnification (Based on 50mm Lens): .76X
No. of Elements: 4
Filter Size: 48mm

FL 50mm f/3.5 MACRO LENS WITH LIFE-SIZE ADAPTER

LENS SET, Includes Lens, Leather Case, Life-Size Adapter

112169	cgr(18115-50)	\$179.50
Lens Only		
112164	c(1799-45)	\$153.00
Leather Case Only		
112168	c(144-20)	\$ 6.95
Life-Size (1:1) Adapter Only		
112178	cgr(1612-00)	\$ 19.95



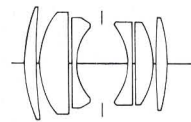
Angle of View: 46°
Magnification (Based on 50mm Lens): 1X
No. of Elements: 4
Filter Size: 58mm

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FL LENSES—NORMAL AND ZOOM

FL 50mm f/1.8 NORMAL LENS

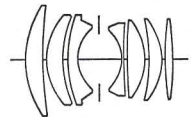
LENS ONLY		
112243	cgr(6850-00)	\$ 76.00
Leather Case		
112157	cgr(862-70)	\$ 4.50
Lens Hood		
112517	(714-20)	\$ 6.95



Angle of View: 46°
Magnification (Based on 50mm Lens): 1X
No. of Elements: 6
Filter Size: 48mm

FL 50mm f/1.4 NORMAL LENS

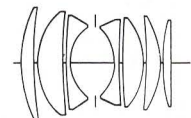
LENS ONLY		
112173	cgr(4282-00)	\$126.00
Leather Case		
112157	cgr(862-70)	\$ 4.50
Lens Hood		
112620	(625-97)	\$ 9.95



Angle of View: 46°
Magnification (Based on 50mm Lens): 1X
No. of Elements: 7
Filter Size: 58mm

FL 55mm f/1.2 NORMAL LENS

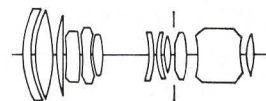
LENS ONLY		
112233	cgr(64107-00)	\$165.00
Leather Case		
112157	cgr(862-70)	\$ 4.50
Lens Hood		
112620	(625-97)	\$ 9.95



Angle of View: 43°
Magnification (Based on 50mm Lens): 1.1X
No. of Elements: 7
Filter Size: 58mm

FL 55→135mm f/3.5 ZOOM LENS

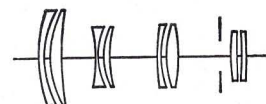
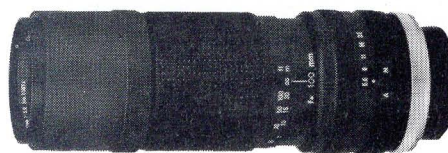
LENS SET, Includes Lens, Leather Case, Lens Hood		
112126	cgr(91193-63)	\$299.50
Lens Only		
112127	c(26179-56)	\$276.05
Leather Case Only		
112128	c(498-10)	\$ 13.50
Lens Hood Only		
112620	(165-97)	\$ 9.95



Angle of View: 43° to 18°
Magnification (Based on 50mm Lens): 1.1X to 2.7X
No. of Elements: 13
Filter Size: 58mm

FL 100→200mm f/5.6 ZOOM LENS

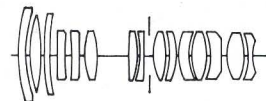
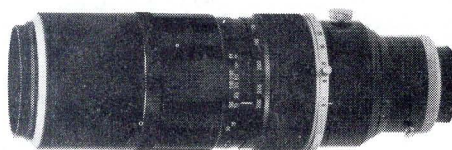
LENS SET, Includes Lens, Leather Case (Hood Built-In)		
112179	cgr(88136-00)	\$209.95
Lens Only		
112181	c(79130-00)	\$199.95
Leather Case Only		
112183	c(736-00)	\$ 10.00



Angle of View: 24° to 12°
Magnification (Based on 50mm Lens): 2X to 4X
No. of Elements: 8
Filter Size: 55mm

FL 85→300mm f/5 ZOOM LENS

LENS SET, Includes Lens, Leather Case (Hood Built-In)		
112200	c(14388-00)	\$599.50
Lens Only		
112198	c(11370-50)	\$570.00
Leather Case Only		
112199	c(1218-00)	\$ 29.95



Angle of View: 29° to 8°
Magnification (Based on 50mm Lens): 1.7X to 6X
No. of Elements: 15
Filter Size: 72mm

Prices and specifications subject to change without notice

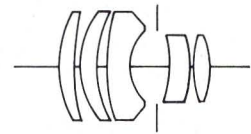
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FL LENSES—TELEPHOTO

FL 85mm f/1.8 TELEPHOTO LENS

LENS SET, Includes Lens, Leather Case, Lens Hood

112165	cgr(3498-00)	\$149.95
Lens Only		
112166	c.(3889-33)	\$135.50
Leather Case Only		
112167	c.(924-17)	\$ 6.95
Lens Hood Only		
112520	c.(164-80)	\$ 7.95

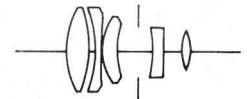


Angle of View: 29°
Magnification (Based on 50mm Lens): 1.7X
No. of Elements: 5
Filter Size: 58mm

FL 100mm f/3.5 TELEPHOTO LENS

LENS SET, Includes Lens, Leather Case, Lens Hood

112175	cgr(4365-00)	\$ 99.95
Lens Only		
112176	c.(8357-53)	\$ 87.50
Leather Case Only		
112167	c.(924-17)	\$ 6.95
Lens Hood Only		
112519	c.(463-30)	\$ 5.45

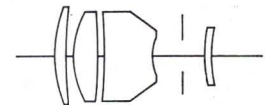
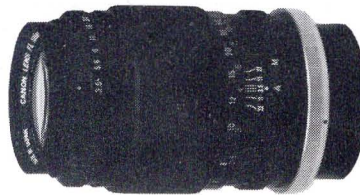


Angle of View: 24°
Magnification (Based on 50mm Lens): 2X
No. of Elements: 5
Filter Size: 48mm

FL 135mm f/3.5 TELEPHOTO LENS

LENS SET, Includes Lens, Leather Case, Lens Hood

112188	cgr(6971-00)	\$109.95
Lens Only		
112189	c.(9065-00)	\$ 99.95
Leather Case Only		
112184	c.(862-70)	\$ 4.50
Lens Hood Only		
112519	c.(463-30)	\$ 5.45

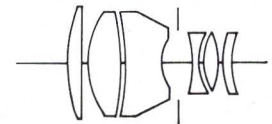


Angle of View: 18°
Magnification (Based on 50mm Lens): 2.7X
No. of Elements: 4
Filter Size: 48mm

FL 135mm f/2.5 TELEPHOTO LENS

LENS SET, Includes Lens, Leather Case, Lens Hood

112185	cgr(91103-50)	\$159.50
Lens Only		
112186	c.(3594-00)	\$144.00
Leather Case Only		
112187	c.(644-80)	\$ 7.95
Lens Hood Only		
112520	c.(164-80)	\$ 7.95

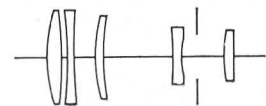
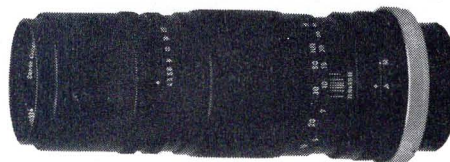


Angle of View: 18°
Magnification (Based on 50mm Lens): 2.7X
No. of Elements: 6
Filter Size: 58mm

FL 200mm f/4.5 TELEPHOTO LENS

LENS SET, Includes Lens, Leather Case (Hood Built-In)

112191	cgr(2184-50)	\$129.95
Lens Only		
112192	c.(1281-50)	\$124.95
Leather Case Only		
112194	c.(733-00)	\$ 5.00

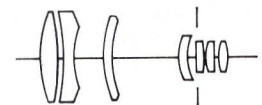


Angle of View: 12°
Magnification (Based on 50mm Lens): 4X
No. of Elements: 5
Filter Size: 48mm

FL 200mm f/3.5 TELEPHOTO LENS

LENS SET, Includes Lens, Leather Case (Hood Built-In)

112195	cgr(49129-50)	\$199.50
Lens Only		
112196	c.(48124-15)	\$191.00
Leather Case Only		
112197	c.(485-40)	\$ 8.95



Angle of View: 12°
Magnification (Based on 50mm Lens): 4X
No. of Elements: 7
Filter Size: 58mm

Canon

SLR LENSES—LONG TELEPHOTO

LONG TELEPHOTO LENSES fit all Canon SLR cameras. They have a single control ring which is a manual aperture setting. These lenses do not have an automatic or pre-set diaphragm. Focusing is accomplished by using a Bellows R and a Lens Supporter which are interchangeable between lenses. Filters (48mm special extra thin) are inserted behind the lens in a carriage in the Lens Supporter. See page 9 of the Still Camera Accessory Section for a listing of the special filters.

A Lens Supporter and Bellows R must be used with these lenses. An intermediate tube for proper spacing is also necessary, but the proper tube is included with each lens set.

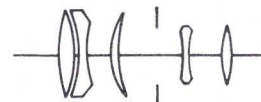
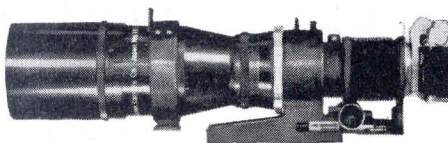
BELLOWS R (With Case)		
112144	.(5836-00)	\$59.95
LENS SUPPORTER		
112042	.(5830-00)	\$49.95

† 400mm f/4.5 LONG TELEPHOTO LENS SET

112140 .(26306-15) **\$471.00**

CONSISTS OF:

- 112041 Lens with Lens Hood
- 112043 Intermediate Tube
- 112142 Leather Carrying Case



Angle of View: 6°
Magnification (Based on 50mm Lens): 8X
No. of Elements: 5
Filter Size: Spec. 48mm

† 600mm f/5.6 LONG TELEPHOTO LENS SET

112160 ▼ .(66357-50) **\$550.00**

CONSISTS OF:

- 112061 Lens with Lens Hood
- 112062 Intermediate Tube
- 112163 Metal Carrying Case



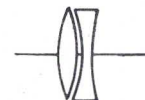
Angle of View: 4°
Magnification (Based on 50mm Lens): 12X
No. of Elements: 2
Filter Size: Spec. 48mm

† 800mm f/8 LONG TELEPHOTO LENS SET

112180 ▼ .(58422-50) **\$650.00**

CONSISTS OF:

- 112081 Lens with Lens Hood
- 112062 Intermediate Tube
- 112182 Metal Carrying Case



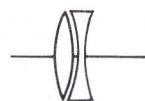
Angle of View: 3°
Magnification (Based on 50mm Lens): 16X
No. of Elements: 2
Filter Size: Spec. 48mm

† 1000mm f/11 LONG TELEPHOTO LENS SET

112190 ▼ .(22487-50) **\$750.00**

CONSISTS OF:

- 112091 Lens with Lens Hood
- 112092 Intermediate Tube
- 112193 Metal Carrying Case



Angle of View: 2.4°
Magnification (Based on 50mm Lens): 20X
No. of Elements: 2
Filter Size: Spec. 48mm

† **IMPORTANT NOTE.** To use with a camera, a Lens Supporter and Bellow R are also necessary. See note of explanation at top of page. For proper filters, see page 9 of the Still Camera Accessory Section.

▼ **SPECIAL ORDER.** Contact Bell & Howell for delivery information.

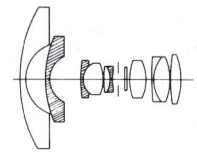
Prices and specifications subject to change without notice

SLR LENSES—SPECIAL DESIGN

7.5mm f/5.6 FISH EYE RETROFOCUS LENS

Image size: 23mm diameter. Built-in filters are: SKY (skylight), Y-3 (yellow), O (orange), R (red), CCA4 (81D), and CCB4 (82C).

LENS SET, Includes Lens, Leather Case
113005 (27325-00) \$500.00

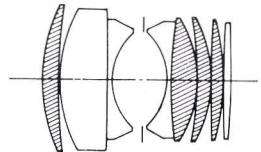


Angle of View: 180°
 Magnification (Based on 50mm Lens): .15X
 No. of Elements: 11
 Filter Size: Built-In Filters

FD 55mm f/1.2 AL NORMAL LENS ASPHERIC ELEMENT DESIGN

LENS SET, Includes Lens, Leather Case, Lens Hood

113050 (91640-30) \$917.20
 Lens Only **113051 (88630-00) \$900.00**
 Leather Case Only **112260 (774-30) \$ 7.25**
 Lens Hood Only **113160 (826-00) \$ 9.95**

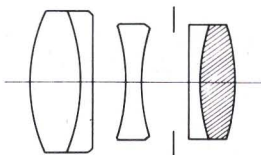


Angle of View: 43°
 Magnification (Based on 50mm Lens): 1.1X
 No. of Elements: 8
 Filter Size: 58mm

FLM 100mm f/4 MACRO LENS (Bellows Focusing)

Short-mount design, has automatic diaphragm mechanism for use with Bellows FL. Manual diaphragm operation on Bellows M or R.

LENS SET, Includes Lens, Lens Case, Bellows M
112210 (9485-70) \$132.40
 Lens Only **112209 (4965-00) \$ 99.95**
 Bellows M Only **112208 (7218-00) \$ 29.95**
 Leather Case Only **112157 (862-70) \$ 4.50**

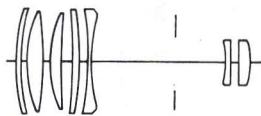


Angle of View: 24°
 Magnification (Based on 50mm Lens): 2X
 No. of Elements: 5
 Filter Size: 48mm

FL-F 300mm f/5.6 TELEPHOTO LENS FLUORITE ELEMENT DESIGN

LENS SET, Includes Lens, Leather Case (Hood Built-In)

112215 (88330-00) \$475.00
 Lens Only **112215 (72319-50) \$457.50**
 Leather Case Only **112217 (6610-50) \$ 17.50**

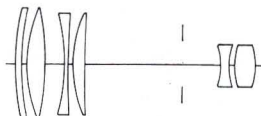


Angle of View: 8°
 Magnification (Based on 50mm Lens): 6X
 No. of Elements: 7
 Filter Size: 58mm
 Length: 6 5/8"

FL-F 500mm f/5.6 TELEPHOTO LENS FLUORITE ELEMENT DESIGN

LENS SET, Includes Lens, Case, 95mm Skylight Filter (Hood Built-In)

112219 (61557-50) \$800.00
 Lens Only **112220 (42513-70) \$727.05**
 Carrying Case Only **112221 (2921-00) \$ 35.00**
 95mm Skylight Filter only **112792 (7822-80) \$ 37.95**



Angle of View: 5°
 Magnification (Based on 50mm Lens): 10X
 No. of Elements: 6
 Filter Size: 95mm
 Length: 11 5/8"

Prices and specifications subject to change without notice

SPECIFICATIONS OF SLR INTERCHANGEABLE LENSES

LENS	TYPE	Angle of View	Magnification Based upon 50mm Lens	Number of Elements	Aperture (f/stops) stops down to	Minimum Focusing Distance Feet	Attachment Size		Weight Oz.
							Cap (mm)	Filter (mm)	
FD LENSES									
FD 17mm f/4	Super Wide-Angle	104°	.34×	11	22	.9	75	72	17.3
FD 24mm f/2.8	Super Wide-Angle	83°	.48×	9	16	1.0	C-55	55	16.5
FD 28mm f/3.5	Wide-Angle	75°	.56×	7	16	1.5	C-55	55	8.3
FD 35mm f/3.5	Wide-Angle	64°	.7×	6	16	1.5	C-55	55	11.4
FD 35mm f/2	Wide-Angle	64°	.7×	9	16	1.0	C-55	55	13.4
FD 50mm f/1.8*	Standard	46°	1×	6	16	2.0	C-55	55	10.4
FD 50mm f/1.4	Standard	46°	1×	7	16	1.5	C-55	55	14.0
FD 55mm f/1.2	Standard	43°	1.1×	7	16	2.0	C-58	58	19.8
FD 100mm f/2.8	Telephoto	24°	2×	5	22	3.5	C-55	55	16.3
FD 135mm f/3.5	Telephoto	18°	2.7×	4	22	5.0	C-55	55	20.4
FD 135mm f/2.5	Telephoto	18°	2.7×	6	22	5.0	C-58	58	24.0
FD 200mm f/4	Telephoto	12°	4×	6	22	8.0	C-55	55	25.8
FD 300mm f/5.6	Telephoto	8.3°	6×	6	22	13.0	C-58	58	42.0
FD 100-200mm f/5.6	Zoom	24°-12°	2×-4×	8	22	8.0	C-55	55	45.0
FL LENSES									
FL 19mm f/3.5R	Super Wide-Angle	96°	.38×	11	16	1.75	80	Series 9	17.6
FL 28mm f/3.5	Wide-Angle	75°	.56×	7	16	1.5	60	58	8.5
FL 35mm f/3.5	Wide-Angle	64°	.7×	6	16	1.5	50	48	9.5
FL 35mm f/2.5	Wide-Angle	64°	.7×	7	16	1.5	60	58	12.5
FLP 38mm f/2.8*	Wide-Angle	59°	.76×	4	16	2.7	60	48	7.4
FL 50mm f/3.5	Macro	46°	1×	4	22	.83-.68**	60	58	10.4
FL 50mm f/1.8	Standard	46°	1×	6	16	2	50	48	9.8
FL 50mm f/1.4	Standard	46°	1×	7	16	2	60	58	12.0
FL 55mm f/1.2	Standard	43°	1.1×	7	16	2	60	58	16.9
FL 85mm f/1.8	Long-Focus	29°	1.7×	5	16	3.5	60	58	15.7
FL 100mm f/3.5	Telephoto	24°	2×	5	22	3.5	50	48	9.8
FL 135mm f/3.5	Telephoto	18°	2.7×	4	22	5	50	48	15.3
FL 135mm f/2.5	Telephoto	18°	2.7×	6	16	5	60	58	22.5
FL 200mm f/4.5	Telephoto	12°	4×	5	22	8	50	48	19.6
FL 200mm f/3.5	Telephoto	12°	4×	7	22	8	60	58	24.0
FL 55-135mm f/3.5	Zoom	43°-18°	1.1×-2.7×	13	22	7	60	58	27.9
FL 100-200mm f/5.6	Zoom	24°-12°	2×-4×	8	22	8	57	55	23.0
FL 85-300mm f/5	Zoom	29°-8°	1.7×-6×	15	22	12	75	72	69.9
LONG TELEPHOTO LENSES									
400mm f/4.5	Long Telephoto	6°	8×	5	22	10.2	100	Special†	59.9
600mm f/5.6	Extra-Long Telephoto	4°	12×	2	32	20	118	Special†	74.1
800mm f/8	Extra-Long Telephoto	3°	16×	2	32	44.3	112	Special†	67.0
1000mm f/11	Extra-Long Telephoto	2.4°	20×	2	32	69	100	Special†	63.5
SPECIAL DESIGN LENSES									
7.5mm f/5.6	Fish Eye	180°	.15×	11	22	—	Special	Built-In	13.4
FD 55mm f/1.2 AL	High-Speed Aspheric	44°	1.1×	8	16	2.0	C-58	58	22.1
FLM 100mm f/4	Macro (Bellows-Mount)	24°	2×	5	22	—	50	48	7.8
FL-F 300mm f/5.6	Fluorite Telephoto	8°	6×	7	22	13	60	58	27.2
FL-F 500mm f/5.6	Fluorite Telephoto	5°	10×	6	22	50	105	95	86.4

*For use with Pellix and Pellix QL **With Life Size Adapter †Special Extra Thin 48mm Filters.

NOTE: The weight of long telephoto lenses is net weight (lens alone) and does not include lens supporter, intermediate tube, and Bellows R.



LENS ACCESSORIES

LENS	FILTER SIZE	LENS HOOD				FRONT LENS CAP				REAR LENS CAP		
		Type	Part No.		Price	Size	Part No.		Price	Part No.		Price
FD LENSES												
FD 17mm f/4	72mm	—	—	—	—	75mm**	—	—	—	—	—	—
FD 24mm f/2.8	55mm	B W-55B	113159	(316-00)	\$9.95	C-55	113163	(881-50)	\$2.50	112630	(64-60)	\$1.00
FD 28mm f/3.5	55mm	B W-55B	113159	(316-00)	\$9.95	C-55	113163	(881-50)	\$2.50	112630	(64-60)	\$1.00
FD 35mm f/3.5	55mm	B W-55A	113158	(226-00)	\$9.95	C-55	113163	(881-50)	\$2.50	112630	(64-60)	\$1.00
FD 35mm f/2	55mm	B W-55A	113158	(226-00)	\$9.95	C-55	113163	(881-50)	\$2.50	112630	(64-60)	\$1.00
FD 50mm f/1.8	55mm	B S-55	113161	(416-00)	\$9.95	C-55	113163	(881-50)	\$2.50	112630	(64-60)	\$1.00
FD 50mm f/1.4	55mm	B S-55	113161	(416-00)	\$9.95	C-55	113163	(881-50)	\$2.50	112630	(64-60)	\$1.00
FD 55mm f/1.2	58mm	B S-58	113160	(416-00)	\$9.95	C-58	113164	(881-50)	\$2.50	112630	(64-60)	\$1.00
FD 100mm f/2.8	55mm	B T-55	113162	(416-00)	\$9.95	C-55	113163	(881-50)	\$2.50	112630	(64-60)	\$1.00
FD 135mm f/3.5	55mm	B T-55	113162	(416-00)	\$9.95	C-55	113163	(881-50)	\$2.50	112630	(64-60)	\$1.00
FD 135mm f/2.5	58mm	Built-In	—	—	—	C-58	113164	(881-50)	\$2.50	112630	(64-60)	\$1.00
FD 200mm f/4	55mm	Built-In	—	—	—	C-55	113163	(881-50)	\$2.50	112630	(64-60)	\$1.00
FD 300mm f/5.6	58mm	Built-In	—	—	—	C-58	113164	(881-50)	\$2.50	112630	(64-60)	\$1.00
FL LENSES												
FL 19mm f/3.5R	Series 9	—	—	—	—	80mm	112244	c(941-80)	\$3.00	112630	(64-60)	\$1.00
FL 28mm f/3.5	58mm	W-60B	112171	c(726-00)	\$9.95	60mm	112624	(741-05)	\$1.75	112630	(64-60)	\$1.00
FL 35mm f/3.5	48mm	W-50A	112207	c(143-90)	\$6.50	50mm	112623	(45-90)	\$1.50	112630	(64-60)	\$1.00
FL 35mm f/2.5	58mm	W-60A	112158	c(435-40)	\$8.95	60mm	112624	(741-05)	\$1.75	112630	(64-60)	\$1.00
FLP 38mm f/2.8	48mm	—	—	—	—	60mm	112624	(741-05)	\$1.75	112630	(64-60)	\$1.00
FL 50mm f/1.8	48mm	S-50	112517	(714-20)	\$6.95	50mm	112623	(45-90)	\$1.50	112630	(64-60)	\$1.00
FL 50mm f/1.4	58mm	S-60	112620	(625-97)	\$9.95	60mm	112624	(741-05)	\$1.75	112630	(64-60)	\$1.00
FL 55mm f/1.2	58mm	S-60	112620	(625-97)	\$9.95	60mm	112624	(741-05)	\$1.75	112630	(64-60)	\$1.00
FL 85mm f/1.8	58mm	T-60	112520	c(164-80)	\$7.95	60mm	112624	(741-05)	\$1.75	112630	(64-60)	\$1.00
FL 100mm f/3.5	48mm	T-50	112519	c(273-30)	\$5.45	50mm	112623	(45-90)	\$1.50	112630	(64-60)	\$1.00
FL 135mm f/3.5	48mm	T-50	112519	c(273-30)	\$5.45	50mm	112623	(45-90)	\$1.50	112630	(64-60)	\$1.00
FL 135mm f/2.5	58mm	T-60	112520	c(164-80)	\$7.95	60mm	112624	(741-05)	\$1.75	112630	(64-60)	\$1.00
FL 200mm f/4.5	48mm	Built-In	—	—	—	50mm	112623	(45-90)	\$1.50	112630	(64-60)	\$1.00
FL 200mm f/3.5	58mm	Built-In	—	—	—	60mm	112624	(741-05)	\$1.75	112630	(64-60)	\$1.00
FL 55-135mm f/3.5	58mm	S-60	112620	(625-97)	\$9.95	60mm	112624	(741-05)	\$1.75	112630	(64-60)	\$1.00
FL 100-200mm f/5.6	55mm	Built-In	—	—	—	57mm	112525	c(18-90)	\$1.45	112630	(64-60)	\$1.00
FL 85-300mm f/5	72mm	Built-In	—	—	—	75mm	112527	c(161-80)	\$2.95	112630	(64-60)	\$1.00
LONG TELEPHOTO LENSES												
400mm f/4.5	48mm*	Special—Supplied With Lens				100mm**	—	—	—	Special**		
600mm f/5.6	48mm*	Special—Supplied With Lens				118mm**	—	—	—	Special**		
800mm f/8	48mm*	Special—Supplied With Lens				112mm**	—	—	—	Special**		
1000mm f/11	48mm*	Special—Supplied With Lens				100mm**	—	—	—	Special**		
SPECIAL DESIGN LENSES												
7.5mm f/5.6	Built-In	—	—	—	—	Special	—	—	—	112630	(64-60)	\$1.00
FD 55mm f/1.2 AL	58mm	B S-58	113160	(416-00)	\$9.95	C-58	113164	(881-50)	\$2.50	112630	(64-60)	\$1.00
FLM 100mm f/4	48mm	T-50	112519	c(273-30)	\$5.45	50mm	112623	(45-90)	\$1.50	112630	(64-60)	\$1.00
FL-F 300mm f/5.6	58mm	Built-In	—	—	—	60mm	112624	(741-05)	\$1.75	112630	(64-60)	\$1.00
FL-F 500mm f/5.6	95mm	Built-In	—	—	—	105mm**	—	—	—	112630	(64-60)	\$1.00

*Special extra-thin filters. See page 9 of Still Cameras Accessories Section.

**Special Order.