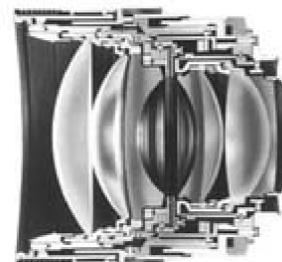


1.

가  
 (Extra Low Dispersion)

가  
 (Aspherical)

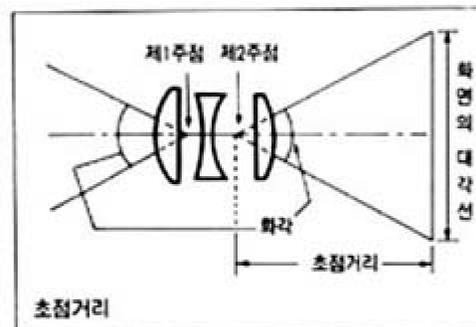
가  
 (Coating)



2.

2  
 2  
 2

(Tele Type)



( ) , ( )  
 가 50



가

f=50mm f:50mm  
1:1.4 1:2.8

1

가

가

F1.4

f

1.

가

50

60

40

Tele - Type

2

가

2

가

(Mirror)가  
가 2cm

20mm

SLR

2

2

Retro - Focus Type

	16mm	15mm	18mm	20mm	24mm	28mm	35mm	50mm
(°)	180	110	100	94	81	74	62	46
(m)	0.3	0.3	0.25	0.25	0.3	0.3	0.25	0.45
	85mm	105mm	135mm	180mm	300mm	400mm	600mm	800mm
(°)	28.30	23.30	18	13.40	8.10	6.10	4.10	3.60
(m)	0.85	1	1.3	1.5	2.5	3.3	6	8



8mm (180°)



16mm (180°)



15mm (110°)



18mm (100°)



20mm (94°)



24mm (84°)



28mm (74°)



35mm (62°)



50mm (46°)



85mm (28°30')



105mm (23°20')



135mm (18°)



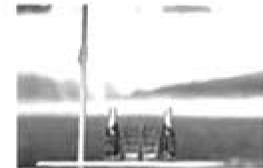
180mm (13°40')



200mm (12°20')



300mm (8°10')



400mm (6°10')



500mm (5°)



600mm (4°10')



800mm (3°)



1000mm (2°30')

	( )	( )
	가 .	가 .
	Deformation ( )	

2.

(Zoom)

(Zoom)

가

가

가

(Two Touch)

(Zooming)

(Sliding)

(One Touch)

가 가 20-35mm 가 , 35-70mm , 80-200mm

(Micro)

가 가 가 가 가 ( 50mm 2.5 ) .

(50mm 60cm) 가 ( 50mm 1/10 (1:1) )

(Deformation) 50mm 가 100mm, 200mm

70-180mm

(Fisheye)

(Distortion)

(Barrel Distortion)

180

가

180

220

180

가



(Mirror)

가

(Tele-Type)

가

(Mirror)

가



5  
(Catadioptric)

가  
(Ring)

ND

가

PC (Perspective Control)

35mm PC 가

SLR

(Shift)



(Tilt) 가

(Soft Focus)

가

)

(

VFC (Variable Focal - Plane Curvature)

가

가



(Tele Converter)

1.4 2

가

가

(2

1/2 )

가

가 1/4

, 1.4



