

## Fixed Lens for 2/3" FA

Model No		FA0802	
Focal length		F=8mm	
FNO		F=1:1.4~16	
Image Size		2/3"	
Angle (HxV)	2/3"	56.3° x43.7°	
	1/2"	42.5° x32.4°	
Object Dimension at M.O.D(HxV)	2/3"	123x91	
	1/2"	88x65.5	
Distortion(TV)		<1%	
Minimum Object Distance		0.1m	
Filter size		M37x0.5	
Mount		C Mount	



The image shows the FA0802 lens and its technical drawing. The lens is black with a silver base and has 'NEAR' and 'FAR' markings on the front element. The technical drawing shows a side view with dimensions: total length 40mm, mounting flange diameter 17.526mm, and a 4mm offset. The lens has a focal length of 8mm and an F-number range of 1:1.4 to 16. The image size is 2/3 inch, and the angle of view is 56.3° x 43.7° for 2/3 inch and 42.5° x 32.4° for 1/2 inch. The object dimension at M.O.D is 123x91mm for 2/3 inch and 88x65.5mm for 1/2 inch. Distortion is less than 1%, and the minimum object distance is 0.1m. The filter size is M37x0.5 and the mount is C Mount.

Model No		FA1202A	
Focal length		F=12mm	
FNO		F=1:1.4~16	
Image Size		2/3"	
Angle (HxV)	2/3"	39° x30.3°	
	1/2"	29.48° x22.8°	
Object Dimension at M.O.D(HxV)	2/3"	114x86	
	1/2"	84.7x65.5	
Distortion(TV)		<-0.8%	
Minimum Object Distance		0.15m	
Filter size		M30.5x0.5	
Mount		C Mount	



The image shows the FA1202A lens and its technical drawing. The lens is black with a silver base and has 'NEAR' and 'FAR' markings on the front element. The technical drawing shows a side view with dimensions: total length 36.5mm, mounting flange diameter 17.526mm, and a 4mm offset. The lens has a focal length of 12mm and an F-number range of 1:1.4 to 16. The image size is 2/3 inch, and the angle of view is 39° x 30.3° for 2/3 inch and 29.48° x 22.8° for 1/2 inch. The object dimension at M.O.D is 114x86mm for 2/3 inch and 84.7x65.5mm for 1/2 inch. Distortion is less than 0.8%, and the minimum object distance is 0.15m. The filter size is M30.5x0.5 and the mount is C Mount. The drawing also labels '对焦手柄' (focus handle) and '光圈调节手柄' (aperture adjustment handle).

Model No		FA1602A	
Focal length		F=16mm	
FNO		F=1:1.4~16	
Image Size		2/3"	
Angle (HxV)	2/3"	30.3° x23°	
	1/2"	22.3° x16.8°	
Object Dimension at M.O.D(HxV)	2/3"	170.4x127.6	
	1/2"	123.7x92.7	
Distortion(TV)		<0.3%	
Minimum Object Distance		0.3m	
Filter size		M30.5x0.5	
Mount		C Mount	



The image shows the FA1602A lens and its technical drawing. The lens is black with a silver base and has 'NEAR' and 'FAR' markings on the front element. The technical drawing shows a side view with dimensions: total length 33.9mm, mounting flange diameter 17.526mm, and a 5.1mm offset. The lens has a focal length of 16mm and an F-number range of 1:1.4 to 16. The image size is 2/3 inch, and the angle of view is 30.3° x 23° for 2/3 inch and 22.3° x 16.8° for 1/2 inch. The object dimension at M.O.D is 170.4x127.6mm for 2/3 inch and 123.7x92.7mm for 1/2 inch. Distortion is less than 0.3%, and the minimum object distance is 0.3m. The filter size is M30.5x0.5 and the mount is C Mount. The drawing also labels 'C MOUNT (11-32 UNF)' and 'C MOUNT (11-32 UNF)'.

Model No		<b>FA2502A</b>	
Focal length		F=25mm	
FNO		F=1:1.4~16	
Image Size		2/3"	
Angle (HxV)	2/3"	20° x 15°	
	1/2"	14.6° x 11°	
Object Dimension at M.O.D(HxV)	2/3"	108x82	
	1/2"	79.4x59.4	
Distortion(TV)		<0.2%	
Minimum Object Distance		0.3m	
Filter size		M30.5x0.5	
Mount		C Mount	



The image shows the FA2502A lens and its technical drawing. The lens is black with a silver base and has 'NEAR' and 'FAR' markings on the front ring. The technical drawing shows a side view with dimensions: total length 36.33mm, distance from front to rear element 17.526mm, and a 5.6mm offset. The lens diameter is 33.5mm. The drawing also shows the lens mounted on a C-mount with a diameter of 32.8mm.

Model No		<b>FA3502A</b>	
Focal length		F=35mm	
FNO		F=1:1.4~C	
Image Size		2/3"	
Angle (HxV)	2/3"	13.9° x 10.4°	
	1/2"	10.1° x 7.6°	
Object Dimension at M.O.D(HxV)	2/3"	81x60	
	1/2"	57.8x43.8	
Distortion(TV)		-0.80%	
Minimum Object Distance		0.2m	
Filter size		M37x0.5	
Mount		C Mount	



The image shows the FA3502A lens and its technical drawing. The lens is black with a silver base and has 'NEAR' and 'FAR' markings on the front ring. The technical drawing shows a side view with dimensions: total length 43.7±0.3mm, distance from front to rear element 17.526mm, and a 4mm offset. The lens diameter is 35mm. The drawing also shows the lens mounted on a C-mount with a diameter of 32mm. Labels '对焦手柄' (focus handle) and '光圈调节手柄' (aperture adjustment handle) are present.

Model No		<b>FA5002A</b>	
Focal length		F=50mm	
FNO		F=1:1.4~C	
Image Size		2/3"	
Angle (HxV)	2/3"	10.5° x 7.9°	
	1/2"	7.6° x 5.27°	
Object Dimension at M.O.D(HxV)	2/3"	46.8x35.08	
	1/2"	33.5x23.8	
Distortion(TV)		-0.80%	
Minimum Object Distance		0.3m	
Filter size		M37x0.5	
Mount		C Mount	



The image shows the FA5002A lens and its technical drawing. The lens is black with a silver base and has 'NEAR' and 'FAR' markings on the front ring. The technical drawing shows a side view with dimensions: total length 53mm, distance from front to rear element 17.526mm, and a 4mm offset. The lens diameter is 50mm. The drawing also shows the lens mounted on a C-mount with a diameter of 32mm. Labels '对焦手柄' (focus handle) and '光圈调节手柄' (aperture adjustment handle) are present.

Model No		<b>FA7502A</b>	
Focal length		F=75mm	
FNO		F=1:1.8~16	
Image Size		2/3"	
Angle (HxV)	2/3"	6.8° x 5.1°	
	1/2"	5° x 3.7°	
Object Dimension at M.O.D(HxV)	2/3"	53.4x40	
	1/2"	38.8x29.1	
Distortion(TV)		-0.20%	
Minimum Object Distance		0.3m	
Filter size		M30.5x0.5	
Mount		C Mount	



The image shows the FA7502A lens and its technical drawing. The lens is black with a silver base and has 'NEAR' and 'FAR' markings on the front ring. The technical drawing shows a side view with dimensions: total length 66.2(FAR)-65.2(NEAR)mm, distance from front to rear element 17.526mm, and a 4mm offset. The lens diameter is 75mm. The drawing also shows the lens mounted on a C-mount with a diameter of 32mm. Labels '对焦手柄' (focus handle) and '光圈调节手柄' (aperture adjustment handle) are present.