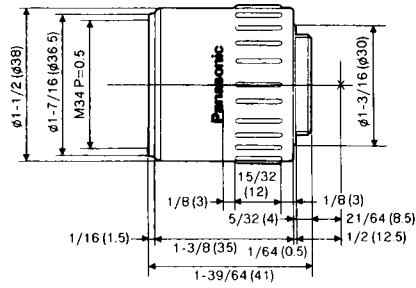
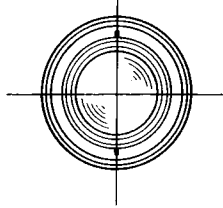


1/2" FIXED IRIS LENSES (FOR 1/3" AND 1/2" CCD CAMERAS)

WV-LF6

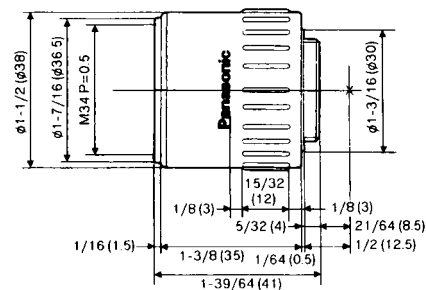
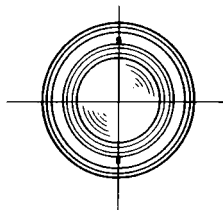


Focal Length	6mm	Angular Field of View 1/2"	H 43.5° V 32.9°
Maximum Aperture Ratio	1:1.4	Minimum Object Distance	Determined by camera
Iris Type	Fixed	Mount	Special C-Mount (CS-Mount, 1"-32UN)
Image Size	6.4(H)mm x 4.8(V)mm (equivalent to 1/2")	Weight	0.084 lbs. (38g)
Angular Field of View 1/2"	H 56.7° V 43.5°	Dimensions	$\phi 1\frac{1}{2}$ " x 1" ($\phi 38$ x 41mm)
Optical Filter Size	M34, P=0.5		

ARCHITECTS' AND ENGINEERS' BID SPECIFICATIONS

The 1/2" fixed iris lens shall be a Panasonic Model WV-LF6 or equivalent. The 1/2" fixed iris lens shall be suitable for use in areas where there is a constant light source. The lens shall be compatible with 1/3" or 1/2" black and white or color CCD cameras. The lens shall have a focal length of 6mm and CS-mounting (special C-mount). The unit's optical filter size shall be: M34, P=0.5. The unit shall have a maximum aperture ratio of 1:1.4. The unit shall have an angular field of view of 56.7°(H), and 43.5°(V) in 1/2" format, and an angular field of view of 43.5°(H) and 32.9°(V) in 1/3" format. The lens shall have an image format of 6.4(H) x 4.8(V)mm (1/2"). The lens shall not exceed the following dimensions: 1 1/2" diameter x 1" length.

WV-LF12



Focal Length	12mm	Angular Field of View 1/2"	H 22.2° V 16.7°
Maximum Aperture Ratio	1:1.4	Minimum Object Distance	Determined by camera
Iris Type	Fixed	Mount	Special C-Mount (CS-Mount, 1"-32UN)
Image Size	6.4(H)mm x 4.8(V)mm (equivalent to 1/2")	Weight	0.073 lbs. (33g)
Angular Field of View 1/2"	H 29.8° V 22.3°	Dimensions	$\phi 1\frac{1}{2}$ " x 1" ($\phi 38$ x 41mm)
Optical Filter Size	M34, P=0.5		

ARCHITECTS' AND ENGINEERS' BID SPECIFICATIONS

The 1/2" fixed iris lens shall be a Panasonic Model WV-LF12 or equivalent. The 1/2" fixed iris lens shall be suitable for use in areas where there is a constant light source. The lens shall be compatible with 1/3" or 1/2" black and white or color CCD cameras. The lens shall have a focal length of 12mm and CS-mounting (special C-mount). The unit's optical filter size shall be: M34, P=0.5. The unit shall have a maximum aperture ratio of 1:1.4. The unit shall have an angular field of view of 29.8°(H), and 22.3°(V) in 1/2" format, and an angular field of view of 22.2°(H) and 16.7°(V) in 1/3" format. The lens shall have an image format of 6.4(H) x 4.8(V)mm (1/2"). The lens shall not exceed the following dimensions: 1 1/2" diameter x 1" length.