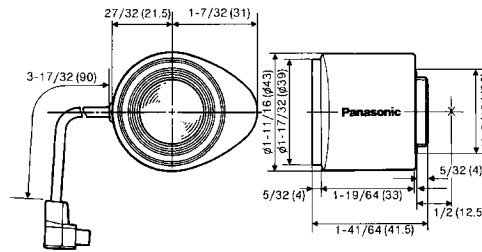


1/2" AUTOMATIC IRIS LENSES (FOR 1/8" AND 1/2" CCD CAMERAS)

WV-LA6A



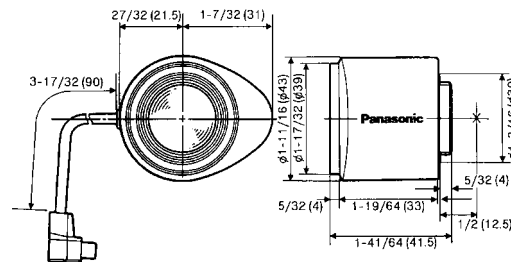
Unit=Inches (mm)

Focal Length	6mm	Minimum Object Distance	Determined by camera
Maximum Aperture Ratio	1:1.4	Optical Filter Size	M37.5mm, P=0.5
Iris Type	Automatic	Mount	Special C-Mount (CS-Mount, 1"-32UN)
Image Size	6.4(H)mm x 4.8(V)mm (equivalent to 1/2")	Weight (lbs.)	0.09 (45g)
Angular Field of View 1/2"	H 56.7° V 43.5°	Dimensions	1 1/16" x 1 1/8" (43 x 41.5mm)
Angular Field of View 1/8"	H 43.5° V 32.9°		

ARCHITECTS' AND ENGINEERS' BID SPECIFICATIONS

The 1/2" automatic iris lens shall be a Panasonic Model WV-LA6A or equivalent. The 1/2" automatic iris lens shall be suitable for use in areas where there is a varying light source. The lens shall be compatible with 1/8" 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: M37.5mm, 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 1/8" 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 1/16" (diameter) x 1 1/8" (length).

WV-LA12A



Unit=Inches (mm)

Focal Length	12mm	Minimum Object Distance	Determined by camera
Maximum Aperture Ratio	1:1.4	Optical Filter Size	M37.5mm, P=0.5
Iris Type	Automatic	Mount	Special C-Mount (CS-Mount, 1"-32UN)
Image Size	6.4(H)mm x 4.8(V)mm (equivalent to 1/2")	Weight (lbs.)	0.08 (40g)
Angular Field of View 1/2"	H 29.8° V 22.3°	Dimensions	1 1/16" x 1 1/8" (43 x 41.5mm)
Angular Field of View 1/8"	H 22.2° V 16.7°		

ARCHITECTS' AND ENGINEERS' BID SPECIFICATIONS

The 1/2" automatic iris lens shall be a Panasonic Model WV-LA12A or equivalent. The 1/2" automatic iris lens shall be suitable for use in areas where there is a varying light source. The lens shall be compatible with 1/8" 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: M37.5mm, 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 1/8" 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 1/16" (diameter) x 1 1/8" (length).