

1/2" Fixed Focal Length Video Auto-IRIS 35mm F1.2 – C-Mount

Compatible with 1/2", 1/3" Cameras

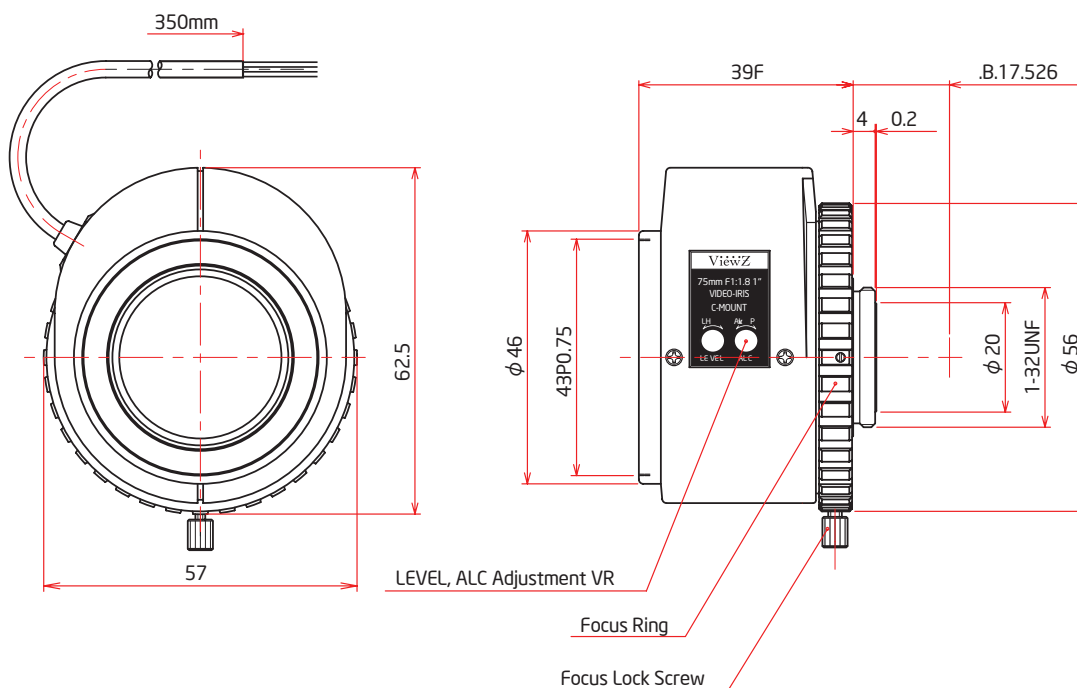
SPECIFICATIONS

Focal Length	35mm
Maximum Relative Aperture	1:1.2
Iris	F1.2- Approx. 360 (With ND Spot Filter)
Sensitivity Adjustment	0.5 - 1Vp-p (Image Signal)
Angular Field of View	10.4° x 7.8°
Image Format	6.4 x 4.8 mm (Ø8 mm)
Minimum Object Distance	1.0 m (From Front Vertex)
Object Dimensions at M.O.D.	21.1 x 17.5 cm
Optical Back Focal Distance	14.01 mm (In Air)
Flange Back	17.526mm
Input Signal	Composite Video Signal or Video Signal

Photometry Range	Approx. 40% - 70% Variable to Vp-p
Input Impedance	High Impedance
Operation	<div> Focus Manual </div> <div> Iris EE (DC+8 to 16V : Fixed Voltage, Max 40mA) Speed Within 4sec. (Auto Close System) </div>
EE Mechanism	The built-in EE Amp amplifies the difference between the video signal from the camera and the preset Iris signal level. It causes the Iris to change size.
EE Accuracy :	With Input Video Signal 0.7Vp-p Within +/-10% of Mean Value
Operation Temperature	- 10 °C ~ 50 °C / 14 °F ~ 122 °F
Mount	C-Mount (Adjustable Lens Position)
Front Thread	43mm P0.75
Size	62.5(W) x 57(H) x 39(D) mm

DIMENSIONS

UNIT: mm



CIRCUIT DIAGRAM

