

1/2" Motorized Zoom (3-Motor) 8-48mm F1.0 C-Mount

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

SPECIFICATIONS

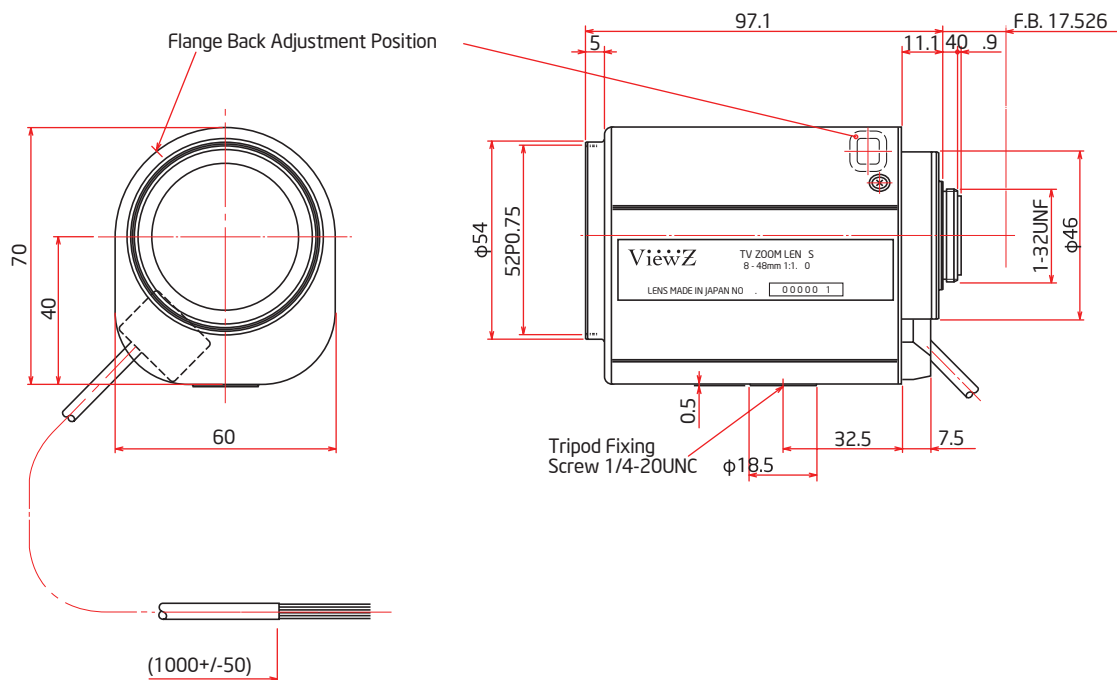
F1.0 Motorized Zoom Lens

Focal Length	8 - 48 mm
Maximum Relative Aperture	1:1.0
Iris	F1.0 - Close
Zoom Ratio	6 X
Angular Field of View	43.6° x 33.4° at 8 mm 7.7° x 5.7° at 48 mm
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.	74.3 x 54.9cm at 8 mm 12.3 x 9.3cm at 48 mm
Optical Back Focal Distance	14.56 mm (In Air)

Flange Back	17.526 mm
Operation	Zoom Motorized (DC +/- 6.4V, Max 40mA) Speed Approx. 6sec.
	Focus Motorized (DC +/- 6.4V, Max 40mA) Speed Approx. 7sec.
	Iris Motorized (DC +/- 6.4V, Max 40mA) Speed Approx. 3.5sec.
Operation Temperature	- 10 °C ~ 50 °C / 14 °F ~ 122 °F
Mount	C-Mount (Adjustable Lens Position)
Front Thread	52 mm P0.75
Size, Weight	70(W) x 60(H) x 97.1(D) mm, Approx. 500g

DIMENSIONS

UNIT: mm



CIRCUIT DIAGRAM

