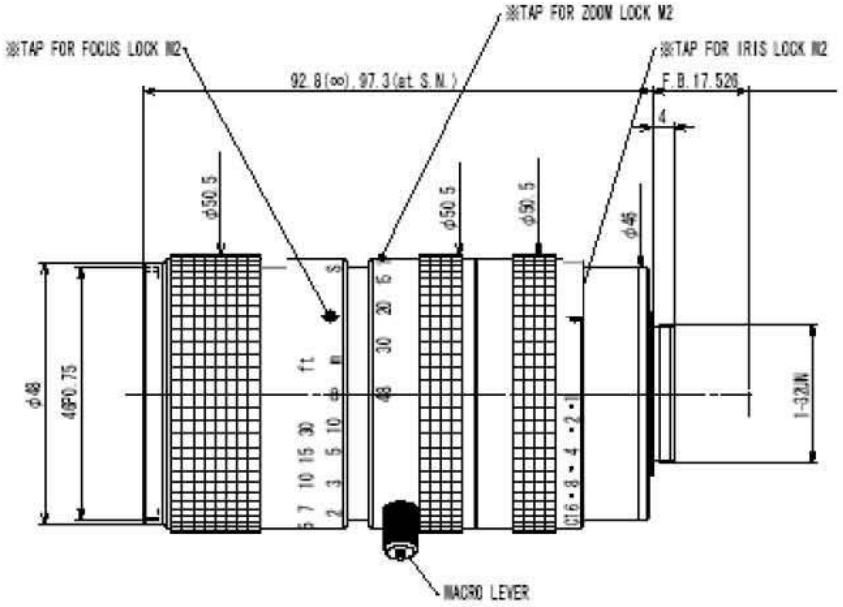
EHD imaging GmbH



Unit:mm

Model No: E H D 8 4 8

Format size: 1/2"

Focal length: 8mm – 48mm (6x)

Relative Aperture(F): 1: 1.0

Iris range: F1.0 – close

Minimum object distance : 10mm ~ ∞

At Macro use : 10mm

At Close-up use : 500mm

At Standard use : 1000mm

Angle of View (Horizontal x Vertical)

1/2" 43.6° x 33.4° (at f= 8mm)

7.7° x 5.7° (at f= 48mm)

Back Focal length: 14.56mm (in Air)

Flange back : 17.526mm (in Air)

Locking screws: Zoom, Focus , Airis

FOV at Minimum object distance (Horizontal x Vertical):

1/2" f= 8mm: FOV 74.3 x 54.9 cm

f= 8mm, close-up FOV 37.2 x 27.5cm

1/2" f=48mm: FOV 12.3 x 9.3 cm

f=48mm, close-up FOV 6.2 x 4.7 cm

1/2" Macro FOV 3.2 x 2.4 cm

Operation Temperature: -10℃ ~ +50℃

Mount: C-mount

Filter Diameter: 46mm x P0.75

Weight: 280g