

## VHF16M-MP

## [SPECIFICATIONS] Megapixel-Lens

Focal Length: 16mm

Maxmum Relative Aperture: 1:1.4

Iris: F1.4~22

Angle of View:  $H44.5^{\circ} \times V33.8^{\circ} (D54.6^{\circ})$ 

[H48.6° × V37.1° (D59.4° )

image Size:  $12.8 \times 9.6$ mm ( $\phi$  16mm)

 $[14.1 \times 10.6 \text{mm} (\phi 17.6 \text{mm})]$ 

minimum Object Distance: 0.3m(From Front Vertex)

Resolution:  $5.0 \,\mu$  m

Optical Distortion: -3.3% [-3.8%] (at near)

-3.1% [-3.4%] (at far)

TV Distortion: -0.9% [-1.0%] (at near)

-0.8% [-0.9%] (at far)

[Value at 1.1"]

Optical Back Focal Distance: 16.4mm (In Air)

Frange Back: 17.526mm

Operation: Focus: Manual

Iris: Manual

Image Size: 1.1inch, 1inch

Operating Temprature:  $-10 \sim +50 \,^{\circ}\text{C}$ 

Mount: C-Mount
Filter Size: 35.5mm P0.5

Size:  $\phi 40 \times 42 \text{ mm}$ 

Weight: 120g

## [COMPOSITION]

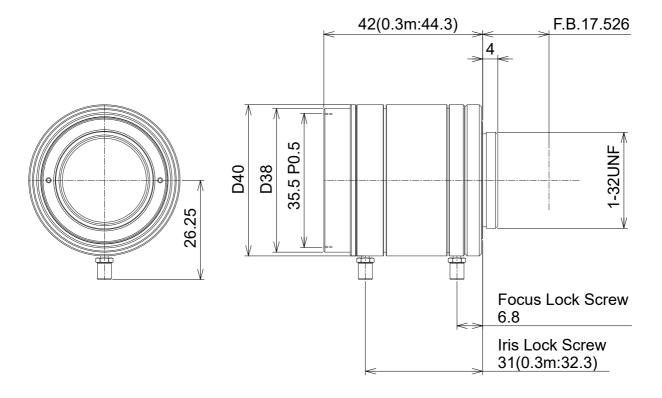
 Lens
 1

 Spanner
 1

 Lens Cap
 1

 Dust Cap
 1

## [DIMENSIONS]



Unit:mm