



For FA/Machine Vision Fixed Focal

HF25SA-1

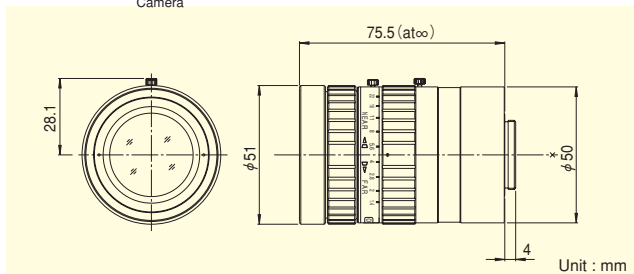
Applicable camera (model)

1 2/3 1/2 1/3 1/4

- FIXED**
Fixed Focal
- 5 Mega**
For Megapixel Camera
- MANUAL**
Manual Iris
- C-mt**
C Mount
- METAL**
Metal Mount
- F1.4**
Wide Aperture Rate



- High-resolution design, providing support for up to 5 megapixel camera resolution.
- Wide-aperture (F1.4) design achieves clear images under low light intensity.
- Enhanced image recognition accuracy achieved by reduction of distortion and improvement of illumination uniformity.
- Robust enclosure resistant to vibrations and shocks. Equipped with locking knobs for the iris and the focus.



| | | |
|---|-------|-----------------|
| Focal Length (mm) | | 25 |
| Iris Range | | F1.4 ~ F22 |
| Operation | Focus | Manual |
| | Iris | Manual |
| Angle Of View (H×V) | 2/3" | 19°58' × 15°02' |
| | 1/2" | 14°35' × 10°58' |
| | 1/3" | 10°58' × 8°14' |
| Focusing Range (From Front Of The Lens) (m) | | ∞ ~ 0.1 |
| Object Dimensions at M.O.D. (H×V) (mm) | 2/3" | 44 × 33 |
| | 1/2" | 32 × 24 |
| | 1/3" | 24 × 18 |
| Back Focal Distance (in air) (mm) | | 22.32 |
| Exit Pupil Position (From Image Plane) (mm) | | -140 |
| Filter Thread (mm) | | M49 × 0.75 |
| Mount | | C |
| Mass (g) | | 315 |

Remarks

- With Metal Mount
- With Locking Knob for Iris and Focus



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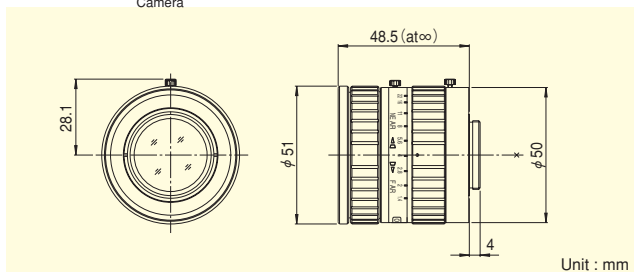
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|---|-------|-----------------|
| Focal Length (mm) | | 35 |
| Iris Range | | F1.4 ~ F22 |
| Operation | Focus | Manual |
| | Iris | Manual |
| Angle Of View (H×V) | 2/3" | 14°20' × 10°46' |
| | 1/2" | 10°27' × 7°51' |
| | 1/3" | 7°51' × 5°53' |
| Focusing Range (From Front Of The Lens) (m) | | ∞ ~ 0.2 |
| Object Dimensions at M.O.D. (H×V) (mm) | 2/3" | 50 × 38 |
| | 1/2" | 37 × 27 |
| | 1/3" | 27 × 21 |
| Back Focal Distance (in air) (mm) | | 14.99 |
| Exit Pupil Position (From Image Plane) (mm) | | -37 |
| Filter Thread (mm) | | M49 × 0.75 |
| Mount | | C |
| Mass (g) | | 185 |

Remarks

- With Metal Mount
- With Locking Knob for Iris and Focus