

# S35DA4X11F60W-M72



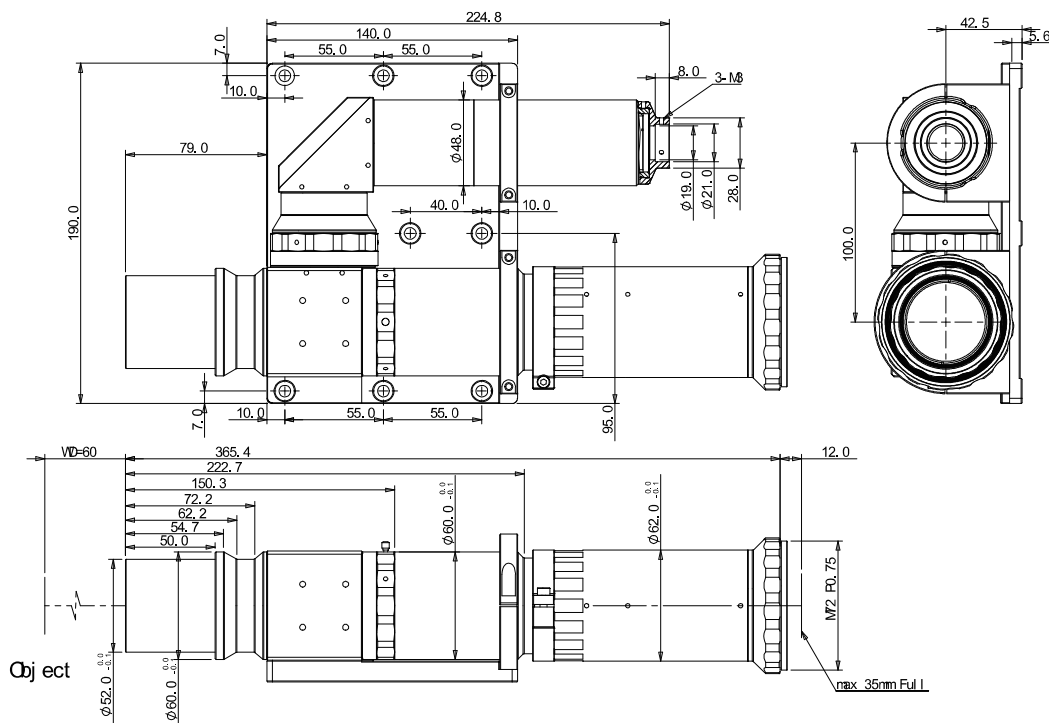
## High Performance AOI Telecentric Lens

- S35DA series lenses are designed specially for compatibility with large sensor.
- Support newest developments in machine vision field: 35Full(44mm) camera and 65Mp , 71Mp camera.
- Extreme imaging aperture, extraordinary aberration correction, diffraction limited imaging resolution.
- Adjustable aperture, good telecentricity, near zero distortion, for high quality imaging.



| Optical Specifications             |             |
|------------------------------------|-------------|
| Magnification (x)                  | 4.0         |
| Object Field of View (Φmm)         | 11.0        |
| Working Distance (mm)              | 60±1        |
| Max Sensor Size (Φmm)              | 35Full (44) |
| Best Aperture (F/#)                | 11-32       |
| Telecentricity typical (max) (deg) | 0.02        |
| Distortion typical (max) (%)       | 0.02        |
| MTF30 (lp/mm)                      | 90-32       |
| Depth of Field (mm)                | 0.06-0.16   |
| N.A                                | 0.18-0.0624 |
| Object side resolution (μm)        | 1.8-5.4     |
| Length of I/O (mm)                 | 437±1       |

| Field of View (mm × mm)   |         |
|---------------------------|---------|
| GMAX3265(29.9x22.4)       | 7.5x5.6 |
| CMV50000(36.43x27.62)     | 9.1x6.9 |
| Mechanical Specifications |         |
| Mount                     | M72     |
| Length (mm)               | 365.4   |
| Weight (kg)               | -       |
| Coaxial Light             | YES     |
| Iris                      | YES     |



- \* World Top Level Of Telecentric Lenses Factory
- \* Fast Leadertime 3 working days
- \* 3000+ Models Lenses
- \* To Be No.1 On TC