

## Vibration Resistant Distortionless Lens

| Model                          |      | VS-MCA15                                      |     |     |                |     |     |                |     |      |
|--------------------------------|------|-----------------------------------------------|-----|-----|----------------|-----|-----|----------------|-----|------|
| Focal Length(f)                |      | 15 mm (15.01)                                 |     |     |                |     |     |                |     |      |
| Maximum Aperture Ratio         |      | 1: 2.0                                        |     |     |                |     |     |                |     |      |
| Optical Mag. Range             |      | (∞) × 0.03 ~ × 0.3                            |     |     |                |     |     |                |     |      |
| Optical Mag.                   |      | × 0.03                                        |     |     | × 0.2          |     |     | × 0.3          |     |      |
| FOV (V x H)                    | 2/3" | 236.7 × 280.0 mm                              |     |     | 35.5 × 42.0 mm |     |     | 23.7 × 28.0 mm |     |      |
|                                | 1/2" | 160.0 × 213.3 mm                              |     |     | 24.0 × 32.0 mm |     |     | 16.0 × 21.3 mm |     |      |
|                                | 1/3" | 120.0 × 160.0 mm                              |     |     | 18.0 × 24.0 mm |     |     | 12.0 × 16.0 mm |     |      |
| WD                             |      | 490.7 mm                                      |     |     | 65.4 mm        |     |     | 40.3 mm        |     |      |
| O/I (Object & Imager Distance) |      | 536.1 mm                                      |     |     | 113.4 mm       |     |     | 89.8 mm        |     |      |
| Aperture                       |      | 2                                             | 5.6 | 8   | 2              | 5.6 | 8   | 2              | 5.6 | 8    |
| Working F/#                    |      | 2.1                                           | 5.8 | 8.2 | 2.4            | 6.7 | 9.6 | 2.6            | 7.3 | 10.4 |
| TV Distortion (2/3")           |      | -0.01 %                                       |     |     | -0.13 %        |     |     | -0.22 %        |     |      |
| Operation                      |      | Manual                                        |     |     |                |     |     |                |     |      |
| Wavelength                     |      | Visible                                       |     |     |                |     |     |                |     |      |
| Mount                          |      | C-Mount                                       |     |     |                |     |     |                |     |      |
| Flange Back                    |      | 17.526 mm                                     |     |     |                |     |     |                |     |      |
| Sensor Size (max.)             |      | 2/3"                                          |     |     |                |     |     |                |     |      |
| Filter Thread                  |      | M 27 P= 0.5                                   |     |     |                |     |     |                |     |      |
| Weight (approx.)               |      | 42 g                                          |     |     |                |     |     |                |     |      |
| Dimension                      |      | ϕ 31 (max.) × L = 27.9 (X0.03) ~ 32 (X0.3) mm |     |     |                |     |     |                |     |      |

※ Note: Available with MC Focus Locking System, FNO (Iris Open) 5.6 & 8