

# HD MEGAPIXEL

## "A" Series 12.5-50mm Megapixel IR AG4Z1214FCS-MPIR

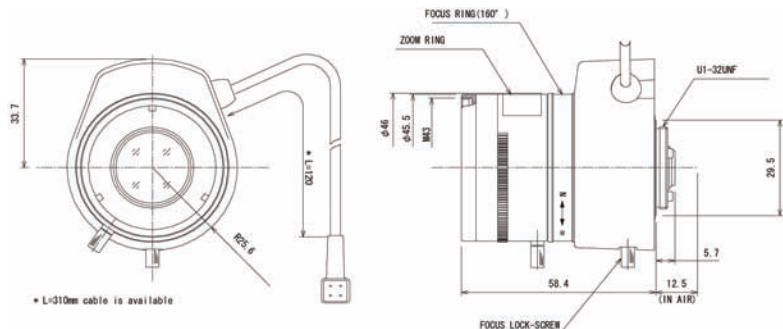
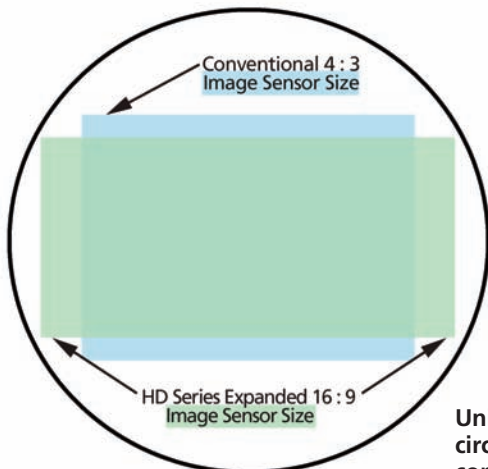
- 1/2.7" Format
- 3 Megapixel DC Auto Iris Varifocal
- Full HD Format
- Precise Focus Adjustment
- New Focus Lock System
- IR Corrected Optics
- Corner Brightness



|                       |                         |               |                    |            |                                |          |              |
|-----------------------|-------------------------|---------------|--------------------|------------|--------------------------------|----------|--------------|
| Model No.             | AG4Z1214FCS-MPIR        |               | Effective          | Front      | φ 21.7mm                       |          |              |
| Focal Length          | 12.5mm - 50mm           |               | Lens Aperture      | Rear       | φ 9.1mm                        |          |              |
| Max. Aperture Ratio   | 1:1.4                   |               | Back Focal         | Tele       | 7.3mm                          |          |              |
| Max. Image Format     | 3.2mm x 5.8mm (φ 6.6mm) |               | Length             | Wide       | 11.6mm                         |          |              |
| Operation Range       | Iris                    | F1.4 - F360C  | Flange Back Length |            | 12.5mm                         |          |              |
|                       | Focus                   | 1.0m - Inf.   | Mount              |            | CS-Mount                       |          |              |
|                       | Zoom                    | 12.5mm - 50mm | Filter Size        |            | M43 P=0.75mm                   |          |              |
| Control               | Iris                    | DC Auto Iris  | Dimensions         |            | (φ 46)mm x (59.3)mm x (58.4)mm |          |              |
|                       | Focus                   | Manual        | Weight             |            |                                |          |              |
|                       | Zoom                    | Manual        |                    |            |                                |          |              |
| Angle of View         | D                       | 1/2.7 type    | 30.3° - 7.7°       | 1/2.7 type | 30.3° - 7.7°                   | 1/3 type | 27.4° - 7.0° |
|                       | H                       | (16:9)        | 26.3° - 6.7°       | (4:3)      | 24.0° - 6.2°                   | (4:3)    | 21.7° - 5.6° |
|                       | V                       |               | 14.5° - 3.8°       |            | 17.8° - 4.7°                   |          | 16.2° - 4.3° |
| Coil                  | Drive                   | 190 Ω / 20°C  |                    |            |                                |          |              |
|                       | Control                 | 855 Ω / 20°C  |                    |            |                                |          |              |
| Operating Temperature | -10°C - +50°C           |               |                    |            |                                |          |              |

Specifications are subject to change without notice.

### Dimensions:



Unique HD optical design provides larger image circle for exceptional brightness and clarity in corners and throughout image plane.