

# M0528-MPX

**f=5.5mm F2.8**

**for 2/3 Type 16 Megapixel cameras, Fixed-focal  
C-Mount**

|                       |               |               |                   |                    |                   |               |
|-----------------------|---------------|---------------|-------------------|--------------------|-------------------|---------------|
| Model No.             | M0528-MPX     |               | Effective         | Front              | φ 34.6mm          |               |
| Focal Length          | 5.5mm         |               | Lens Aperture     | Rear               | φ 14.0mm          |               |
| Max. Aperture Ratio   | 1:2.8         |               | Distortion (Inf.) | 2/3 Type           | -0.1%             |               |
| Image Circle Diameter | φ 11.8mm      |               | Back Focal Length | 9.4mm              |                   |               |
| Operation Range       | Iris          | F2.8 - F16.0  |                   | Flange Back Length | 17.526mm          |               |
|                       | Focus         | 0.10m - Inf.  |                   | Mount              | C-Mount           |               |
| Control               | Iris          | Manual        |                   | Filter Size(*)     |                   |               |
|                       | Focus         | Manual        |                   | Dimensions         | φ 48.0mm × 43.2mm |               |
| Operating Temperature | -10°C - +50°C |               | Weight            | 116g               |                   |               |
| Angle of View         | Sensor Size   | 2/3 Type      |                   | 1/2 Type           |                   | 1/3 Type      |
|                       | Diagonal      | 8.8mm × 6.6mm | 90.4°             | 6.4mm × 4.8mm      | 73.8°             | 4.8mm × 3.6mm |
|                       | Horizontal    | (φ 11.0mm)    | 78.9°             | (φ 8.0mm)          | 61.8°             | (φ 6.0mm)     |
|                       | Vertical      |               | 63.4°             |                    | 48.1°             |               |

(\*)For using filters, please attach XM0523.

## Dimensions

