

**computar**

## M5028-MPW3

f = 50mm F 2.8  
For 2/3 type Cameras  
C-Mount

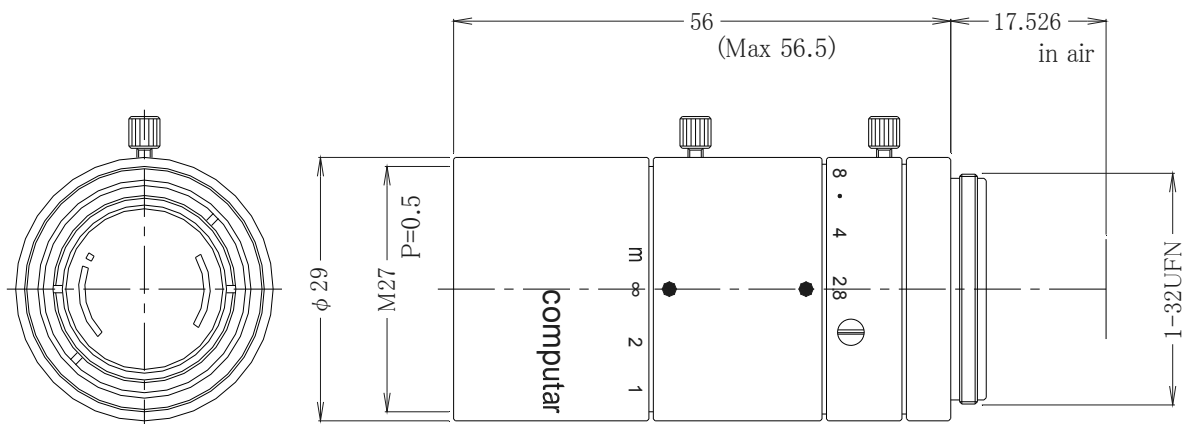
|                            |                             |                |               |                      |                    |            |      |
|----------------------------|-----------------------------|----------------|---------------|----------------------|--------------------|------------|------|
| Model No.                  | M5028-MPW3                  |                | Effective     | Front                | $\phi$ 17.8mm      |            |      |
| Focal Length               | 50mm                        |                | Lens Aperture | Rear                 | $\phi$ 9.9mm       |            |      |
| Max. Aperture Ratio        | 1:2.8                       |                | Distortion    | 2/3 type(Y=5.5mm)    | 0.00% *            |            |      |
| Max. Image Format          | 8.8mm x 6.6mm( $\phi$ 11mm) |                |               | 1/1.8 type(Y=4.5mm)  | 0.00% *            |            |      |
| Operation Range            | Iris                        | F2.8 - 16.0    |               | 1/2.5 type(Y=3.55mm) | 0.00% *            |            |      |
|                            | Focus                       | 0.3m - inf.    |               | Back Focal Length    | 26.3mm             |            |      |
| Control                    | Iris                        | Manual         |               | Flange Back Length   | 17.526mm           |            |      |
|                            | Focus                       | Manual         |               | Mount                | C-Mount            |            |      |
| Object Dimension at M.O.D. | 2/3 Type                    | 64.1 x 48.1 mm |               | Filter Size          | M27 P=0.5mm        |            |      |
|                            | 1/1.8 Type                  | 52.5 x 39.4 mm |               | Dimensions           | $\phi$ 29mm x 56mm |            |      |
|                            | 1/2.5 Type                  | 41.5 x 31.3 mm |               | Weight               | 65g                |            |      |
| Angle of View              | D                           | 2/3 type       | 12.5°         | 1/1.8 type           | 10.2°              | 1/2.5 type | 8.1° |
|                            | H                           |                | 10.0°         |                      |                    |            | 6.5° |
|                            | V                           |                | 7.5°          |                      |                    |            | 6.2° |
| Operating Temperature      | -10°C - +50°C               |                |               |                      |                    |            |      |

2/3  
type

C

\*Described up to two decimal places.

### Dimensions



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