

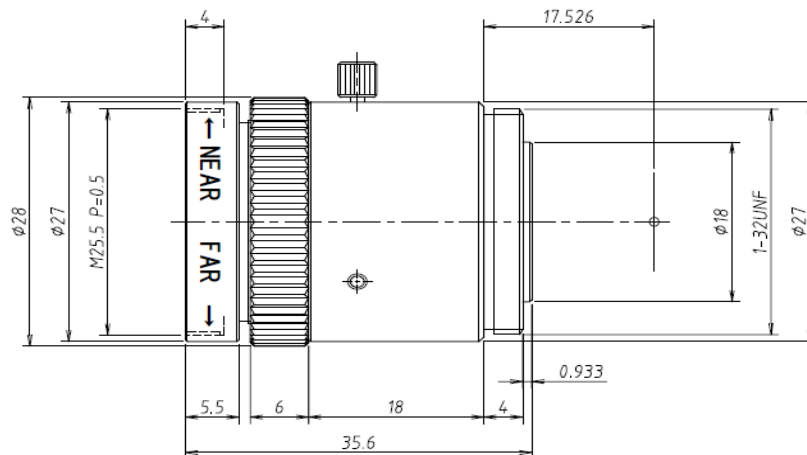
# M2518-MPW2-R series

f=25mm F1.8/F4.0/F5.6/F8.0/F11.0  
 for 2/3 type Cameras, Ruggedized 5 Megapixel  
 C-Mount

|                            |            |                           |       |                    |                 |                |              |
|----------------------------|------------|---------------------------|-------|--------------------|-----------------|----------------|--------------|
| Model No.                  |            | M2518-MPW2                |       | Effective          | Front           | φ 18.0mm       |              |
| Focal Length               |            | 25mm                      |       | Lens Aperture      | Rear            | φ 13.0mm       |              |
| Max. Aperture Ratio        |            | 1:1.8                     |       |                    | Distortion      | 2/3 type       | 0.03%(y=5.5) |
| Max. Image Format          |            | 8.8mm x 6.6mm(φ 11mm)     |       | 1/1.8 type         |                 | -0.02%(y=4.32) |              |
| Operation Range            | Iris       | F1.8/F4.0/F5.6/F8.0/F11.0 |       | 1/2 type           |                 | -0.02%(y=4.0)  |              |
|                            | Focus      | 0.2m - Inf.               |       | Back Focal Length  | 13.8mm          |                |              |
| Control                    | Iris       | Fix                       |       | Flange Back Length | 17.526mm        |                |              |
|                            | Focus      | Manual                    |       | Mount              | C-Mount         |                |              |
| Object Dimension at M.O.D. | 2/3 Type   | 5.48cm x 7.31cm           |       | Filter Size        | M25.5 P=0.5mm   |                |              |
|                            | 1/1.8 Type | 4.32cm x 5.73cm           |       | Dimensions         | φ 28mm x 35.6mm |                |              |
|                            | 1/2 Type   | 3.98cm x 5.31cm           |       | Weight             | 45g             |                |              |
| Angle of View              | D          | 2/3 Type                  | 24.6° | 1/1.8 Type         | 19.5°           | 1/2 Type       | 18.1°        |
|                            | H          |                           | 19.9° |                    | 15.7°           |                | 14.5°        |
|                            | V          |                           | 15.0° |                    | 11.8°           |                | 10.9°        |
| Operating Temperature      |            | -10°C - +50°C             |       |                    |                 |                |              |

M.O.D. : Minimum Object Distance

## Dimensions



| Model No.    | Aperture(F) |
|--------------|-------------|
| M2518-MPW2-R | F1.8        |
| M2540-MPW2-R | F4.0        |
| M2556-MPW2-R | F5.6        |
| M2580-MPW2-R | F8.0        |
| M2511-MPW2-R | F11.0       |