

M5018-MP2

f=50mm F1.8

for 2/3 type Megapixel Cameras

C-Mount

| | | | | | | | |
|---------------------------|---------|-----------------------|-------|--------------------|---------|-------------------|--|
| Model No. | | M5018-MP2 | | Effective | Front | φ 25.5mm | |
| Focal Length | | 50mm | | Lens Aperture | Rear | φ 9.6mm | |
| Max. Aperture Ratio | | 1:1.8 | | Distortion | 2/3type | -0.3%(y=5.5) | |
| Max. Image Format | | 8.8mm x 6.6mm(φ 11mm) | | | 1/2type | -0.2%(y=4.0) | |
| Operation Range | Iris | F1.8- F16C | | Back Focal Length | | 13.1mm | |
| | Focus | 0.5m - Inf. | | Flange Back Length | | 17.526mm | |
| Control | Iris | Manual | | Mount | | C-Mount | |
| | Focus | Manual | | Filter Size | | M30.5 P=0.5mm | |
| Object Dimension at M.O.D | 2/3type | 8.7cm x 6.5cm | | Dimensions | | φ 33.5mm x 38.2mm | |
| | 1/2type | 6.3cm x 4.8cm | | Weight | | 85g | |
| Angle of View | D | 2/3 type | 13.1° | 1/2 type | 9.5° | | |
| | H | | 10.5° | | 7.6° | | |
| | V | | 7.9° | | 5.7° | | |
| Operating Temperature | | -10°C - +50°C | | | | | |

M.O.D : Minimum Object Distance

Dimensions

