

## M3528-MPW3

f = 35mm F 2.8  
 For 2/3 type 6 Megapixel Cameras  
 C-Mount

|                            |                             |               |                        |                      |               |            |       |       |            |      |
|----------------------------|-----------------------------|---------------|------------------------|----------------------|---------------|------------|-------|-------|------------|------|
| Model No.                  | M3528-MPW3                  |               | Effective              | Front                | $\phi$ 17.8mm |            |       |       |            |      |
| Focal Length               | 35mm                        |               | Lens Aperture          | Rear                 | $\phi$ 11.8mm |            |       |       |            |      |
| Max. Aperture Ratio        | 1:2.8                       |               | Distortion( $\infty$ ) | 2/3 type(Y=5.5mm)    | 0.06%         |            |       |       |            |      |
| Max. Image Format          | 8.8mm x 6.6mm( $\phi$ 11mm) |               |                        | 1/1.8 type(Y=4.5mm)  | 0.04%         |            |       |       |            |      |
| Operation Range            | Iris                        | F2.8 - 16.0   |                        | 1/2.5 type(Y=3.55mm) | 0.03%         |            |       |       |            |      |
|                            | Focus                       | 0.25m - inf.  | Back Focal Length      | 18.0mm               |               |            |       |       |            |      |
| Control                    | Iris                        | Manual        | Flange Back Length     | 17.526mm             |               |            |       |       |            |      |
|                            | Focus                       | Manual        | Mount                  | C-Mount              |               |            |       |       |            |      |
| Object Dimension at M.O.D. | 2/3 Type                    | 45.1 x 33.8mm | Filter Size            | M27 P=0.5mm          |               |            |       |       |            |      |
|                            | 1/1.8 Type                  | 36.6 x 27.4mm | Dimensions             | $\phi$ 29mm x 38.5mm |               |            |       |       |            |      |
|                            | 1/2.5 Type                  | 29.3 x 21.9mm | Weight                 | 48g                  |               |            |       |       |            |      |
| Angle of View              | D                           | 2/3 type      | 17.9°                  | 1/1.8 type           | 14.4°         | 1/2.5 type | 11.6° |       |            |      |
|                            | H                           |               |                        |                      |               |            |       | 14.3° | $\phi$ 7.1 | 9.3° |
|                            | V                           |               |                        |                      |               |            |       | 10.8° |            | 7.0° |
| Operating Temperature      | -10°C - +50°C               |               |                        |                      |               |            |       |       |            |      |

2/3  
type

C

### Dimensions

