

M1628-MPW3

f = 16mm F 2.8

For 2/3 type 6 Megapixel Cameras

C-Mount

| | | | | | | | |
|----------------------------|-------------------------------|------------------|--------------------|----------------------|--------------------|------------|-------|
| Model No. | M1628-MPW3 | | Effective | Front | ϕ 14.1mm | | |
| Focal Length | 16mm | | Lens Aperture | Rear | ϕ 9.1mm | | |
| Max. Aperture Ratio | 1:2.8 | | Distortion(INF) | 2/3 type(Y=5.5mm) | 0.47% | | |
| Max. Image Format | 8.8mm x 6.6mm(ϕ 11.0mm) | | | 1/1.8 type(Y=4.5mm) | 0.15% | | |
| Operation Range | Iris | F2.8 - 16.0 | | 1/2.5 type(Y=3.55mm) | 0.03% | | |
| | Focus | 0.25m - inf. | Back Focal Length | | 10.3mm | | |
| Control | Iris | Manual | Flange Back Length | | 17.526mm | | |
| | Focus | Manual | Mount | | C-Mount | | |
| Object Dimension at M.O.D. | 2/3 Type | 140.6 x 105.4 mm | | Filter Size | M27 P=0.5mm | | |
| | 1/1.8 Type | 115.0 x 86.2 mm | | Dimensions | ϕ 29mm x 29mm | | |
| | 1/2.5 Type | 91.0 x 68.6 mm | | Weight | 37g | | |
| Angle of View | D | 2/3 type | 37.8° | 1/1.8 type | 31.4° | 1/2.5 type | 25.0° |
| | H | | 30.7° | | 25.3° | | 20.2° |
| | V | | 23.3° | | 19.2° | | 15.3° |
| Operating Temperature | -10°C - +50°C | | | | | | |

2/3
type

C

Dimensions

