

M0824-MPW2

f=8mm F2.4

for 2/3 type Cameras, 5 Megapixel

C-Mount

| | | | | | | | |
|----------------------------|------------|-----------------------|--------|--------------------|------------------|----------------|---------------|
| Model No. | | M0824-MPW2 | | Effective | Front | φ 21.0mm | |
| Focal Length | | 8mm | | Lens Aperture | Rear | φ 12.0mm | |
| Max. Aperture Ratio | | 1:2.4 | | | Distortion | 2/3 type | -1.87%(y=5.5) |
| Max. Image Format | | 8.8mm x 6.6mm(φ 11mm) | | 1/1.8 type | | -1.55%(y=4.32) | |
| Operation Range | Iris | F2.4 - F16.0 | | 1/2 type | | -1.42%(y=4.0) | |
| | Focus | 0.05m - Inf. | | Back Focal Length | 13.7mm | | |
| Control | Iris | Manual | | Flange Back Length | 17.526mm | | |
| | Focus | Manual | | Mount | C-Mount | | |
| Object Dimension at M.O.D. | 2/3 Type | 5.4cm x 7.4cm | | Filter Size | M32.0 P=0.5mm | | |
| | 1/1.8 Type | 4.3cm x 5.7cm | | Dimensions | φ 32mm x 45.71mm | | |
| | 1/2 Type | 3.9cm x 5.3cm | | Weight | 80.0g | | |
| Angle of View | D | 2/3 Type | 69.32° | 1/1.8 Type | 56.90° | 1/2 Type | 53.23° |
| | H | | 57.80° | | 46.72° | | 43.74° |
| | V | | 44.36° | | 35.75° | | 33.23° |
| Operating Temperature | | -10°C - +50°C | | | | | |

M.O.D. : Minimum Object Distance

Dimensions

