

NEW Ultra High Resolution

M111FM08

- 3.1µm Pixel Pitch
- Supports 1.1" Image Sensors
- Wide Temperature Range



| | | | |
|--|-------|----------------------------------|---------------|
| P/N | | M111FM08 | |
| Imager size | | 1.1" | |
| Mount | | C-Mount | |
| Focal length | | 8 mm | |
| Aperture | | F/1.8 | |
| Angle of View (horizontal x vertical) | 1.1" | (1:1) | 76.0° x 76.0° |
| | | (4:3) | 83.5° x 66.7° |
| | 1" | (1:1) | 71.2° x 71.2° |
| | | (4:3) | 78.4° x 62.2° |
| 2/3" | | 57.8° x 44.9° | |
| Focusing range | | 0.3m - ∞ | |
| Operation | Focus | Manual w/lock | |
| | Iris | Manual w/lock | |
| Filter size | | M77mm P=0.75mm | |
| Back focus (in air) | | 13.88mm | |
| Exit Pupil Position | | -57.6mm | |
| Distortion | | less than -2.19% (distance 0.5m) | |
| Optical Overall Length | | 96.8mm | |
| Maximum Diameter | | 79.0mm | |
| Weight | | TBA | |
| Operating Temperature | | -20°C ~ 60°C | |

フォーカス回転角: 89.5°
アイリス回転角: 62°

