

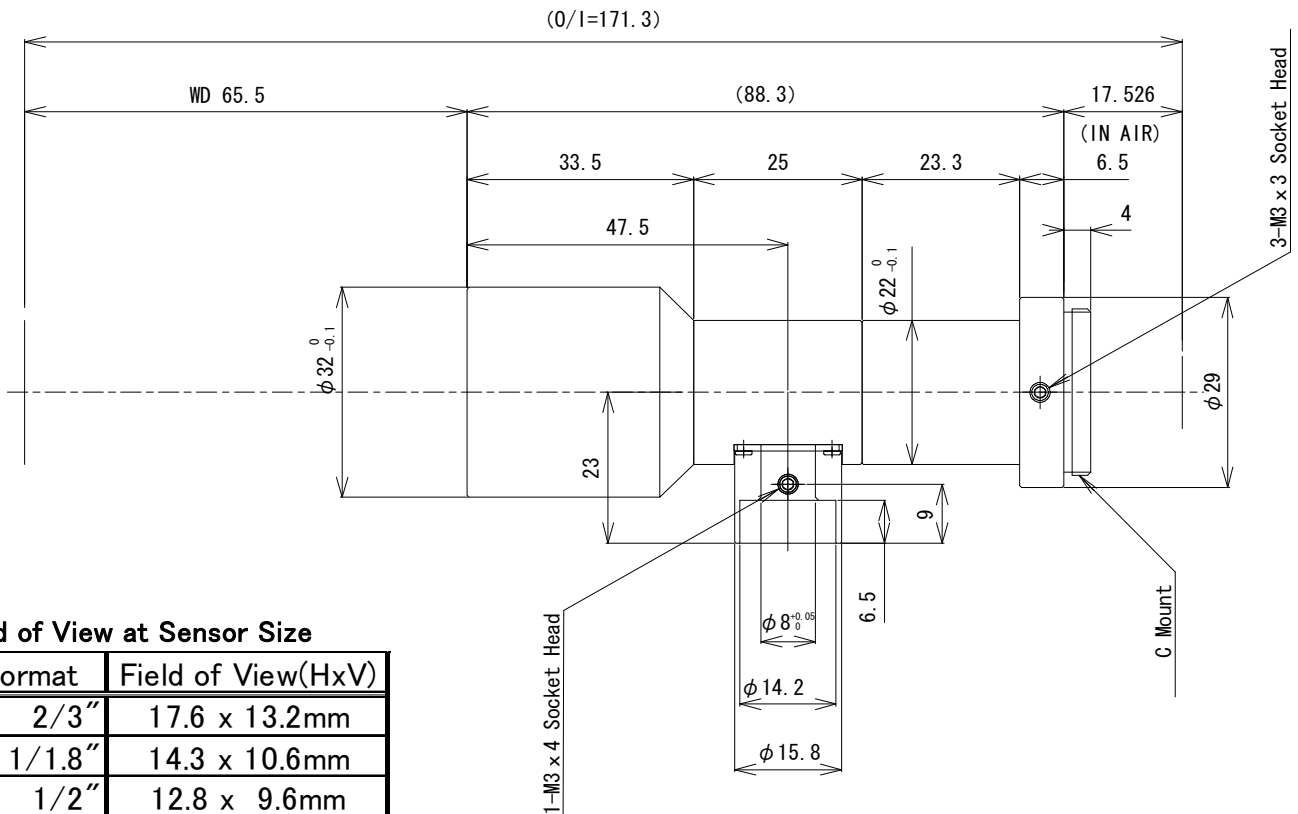
TEC-M0565MPC

Magnification 0.5X, WD65mm
for 2/3 type Cameras, 2 Megapixel Telecentric Lens
C-Mount, with Coaxial type

| | | | | |
|--------------------|----------------------------|-----------------------|---------------|-----------------|
| Model No. | TEC-M0565MPC | | NA | 0.028 |
| Magnification | 0.5X | TV Distortion | 2/3 type | -0.012% |
| Working Distance | 65.5mm | Back Focal Length | 17.0mm | |
| Effective F Number | 9.0 | Flange Back Length | 17.526mm | |
| Max. Image Format | φ 11mm | Mount | C-Mount | |
| Control | Iris | - | Filter Size | - |
| | Focus | - | | |
| Field of View | 17.6mm(H) x 13.2mm(V) 2/3" | | Dimensions | φ 32mm x 88.3mm |
| Resolving Power *1 | 12.0μm | Weight | 80g | |
| Depth of Field *2 | 2.87mm | Operating Temperature | -10°C - +50°C | |

*1:Theoretical resolution calculated with a wavelength of 550nm
 *2:Value calculated with a permissible circle of confusion of 40 μ m

Dimensions



Field of View at Sensor Size

| Format | Field of View(HxV) |
|--------|--------------------|
| 2/3" | 17.6 x 13.2mm |
| 1/1.8" | 14.3 x 10.6mm |
| 1/2" | 12.8 x 9.6mm |
| 1/3" | 9.6 x 7.2mm |