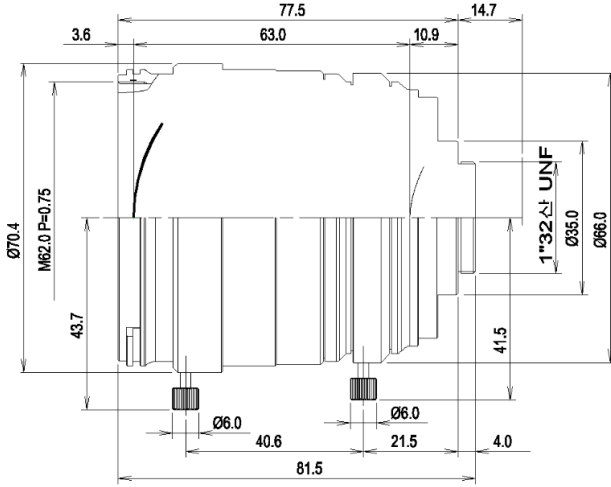


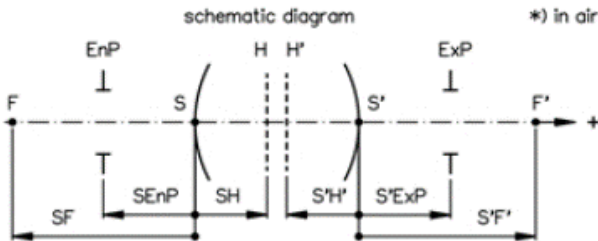
# SMV-50M28C (50mm F1.2)

## ► Lens Dimension



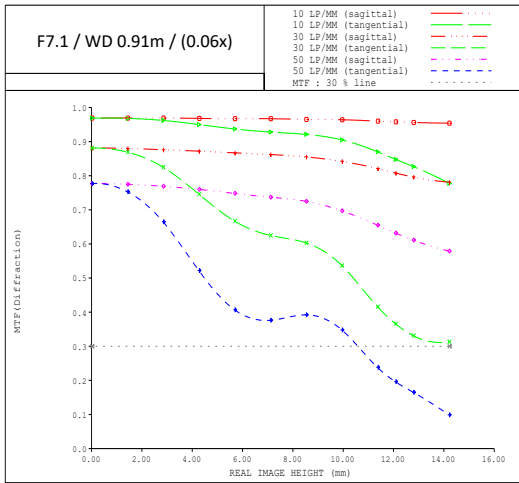
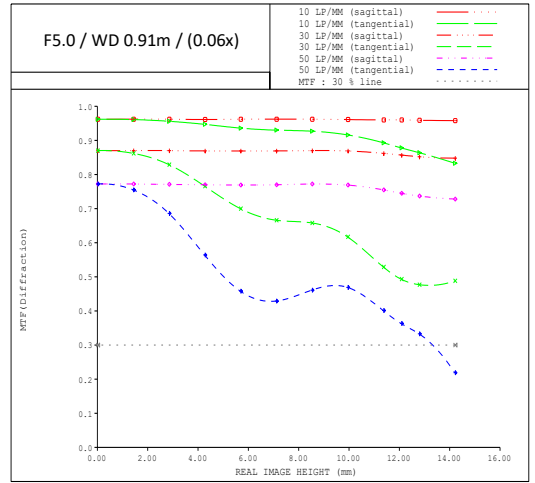
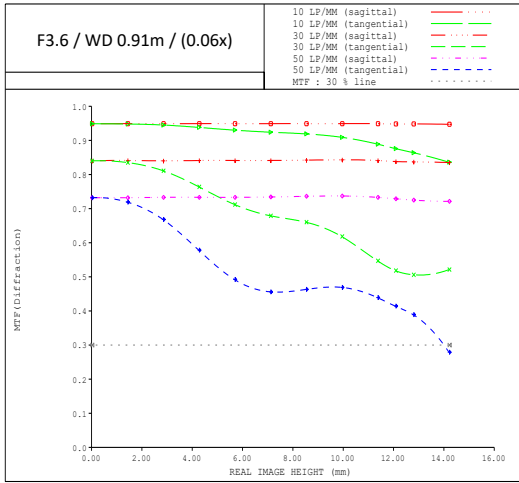
## ► Technical Specification

|                                    |           |                  |                  |
|------------------------------------|-----------|------------------|------------------|
| Focal Length (mm)                  | 50        | Aperture         | F1.2 ~ F16       |
| Working Distance (Min. ~ Max / mm) | 280 ~ 910 | Flange back (mm) | 17.526 (C-Mount) |
| Image Circle (mm)                  | 28.5      | Magnification    | W.D (mm)         |
| Magnification Max.                 | 0.177x    |                  | 910              |
| Filter Size (Φ)                    | 62        |                  | 500              |
| Diameter Max (Φ)                   | 70.4      |                  | 280              |

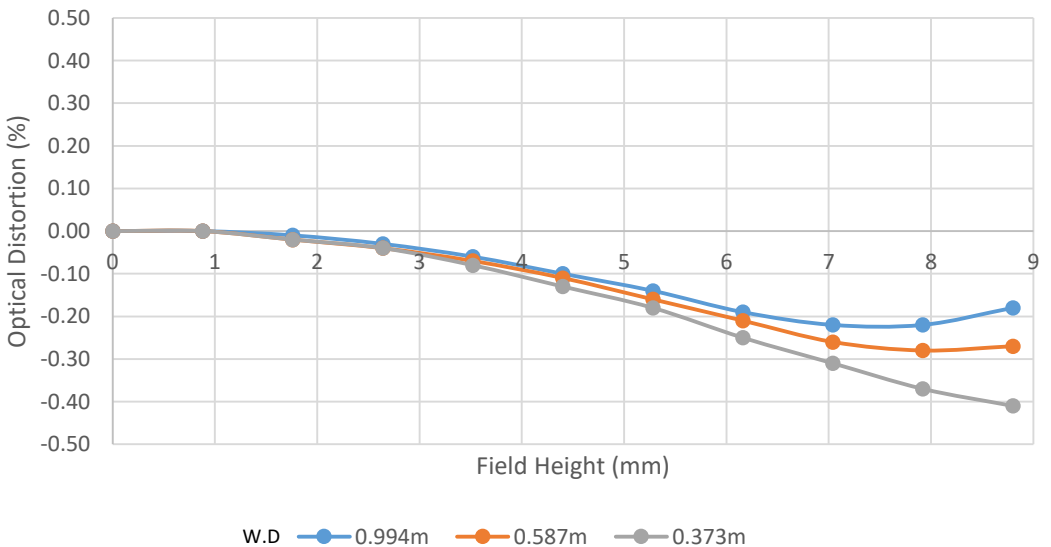


|            |       |        |      |      |
|------------|-------|--------|------|------|
| SF (mm)    | -9.6  | F-stop | ØEnP | ØExP |
| S'F' (mm)  | 19.6  | 5.6    | 8.9  | 9.3  |
| HH' (mm)   | -70.7 | 8      | 6.3  | 6.5  |
| SH (mm)    | 40.4  | 11     | 4.5  | 4.7  |
| S'H' (mm)  | -30.4 | 16     | 3.1  | 3.3  |
| SEnP (mm)  | 39.2  | 22     | 2.3  | 2.4  |
| S'ExP (mm) | -32.4 |        |      |      |

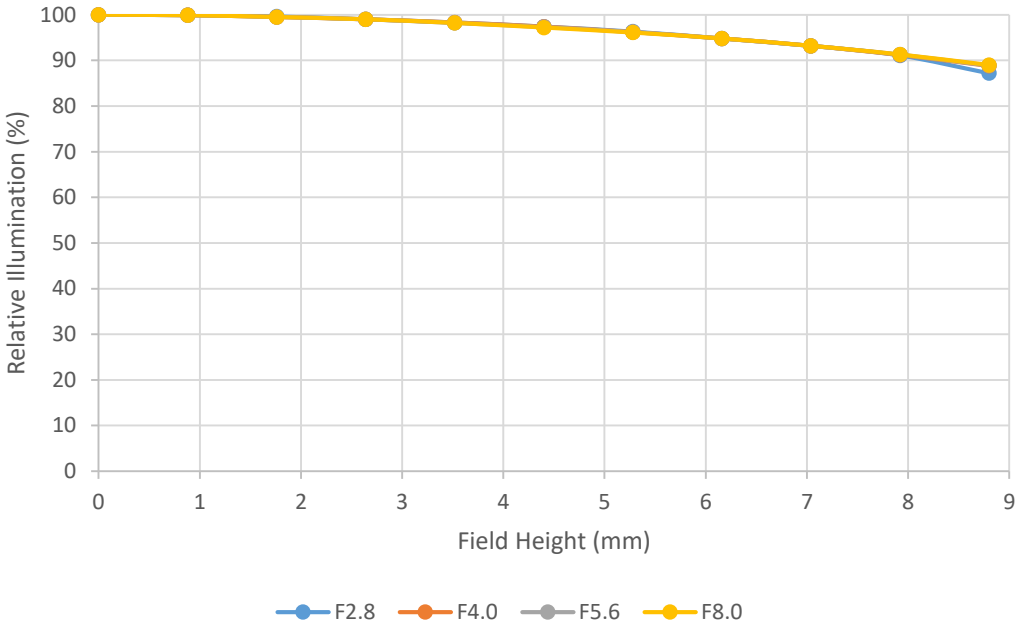
▶ **MTF Charts**



▶ **Distortion**



### ► Relative Illumination



### ► Transmittance

