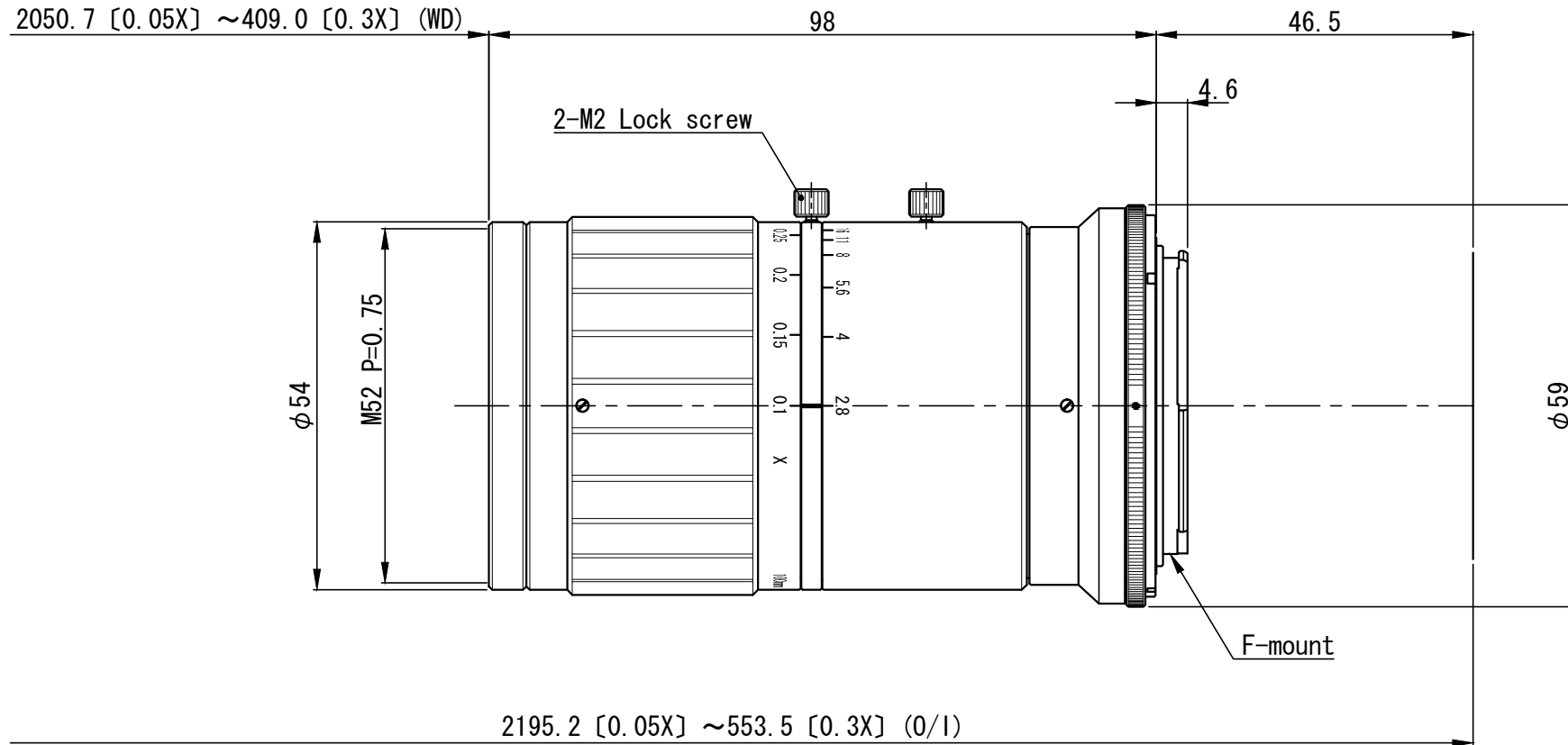


Macro lens for large format

| | | | | |
|---------------------------------|-------------------------|----------|---------|---------|
| Model | VS-L10028/F | | | |
| Focal length (f) | 100mm (100.00) | | | |
| Optical mag. range | × 0.05 ~ × 0.3 | | | |
| Optical mag. | × 0.05 | × 0.1 | × 0.2 | × 0.3 |
| WD | 2050.7mm | 1055.7mm | 565.7mm | 409.0mm |
| O/I (Object & Imager distance) | 2195.2mm | 1200.2mm | 710.2mm | 553.5mm |
| Aperture | 2.8 ~ 16 | | | |
| Working F/# *Value at Iris open | 3.20 | 3.36 | 3.66 | 3.97 |
| DOF at PCoC ϕ 0.04mm | 102.4mm | 26.9mm | 7.3mm | 3.5mm |
| TV distortion (max.) | -0.03% | | | |
| Operation of iris & focus | Manual (Lock screw M2) | | | |
| Wavelength | Visible (400nm - 700nm) | | | |
| Mount | F-mount | | | |
| Flange back | 46.5mm | | | |
| Image circle | ϕ 45 | | | |
| Filter thread | M52 P=0.75 | | | |
| Weight (approx.) | 360g | | | |
| Dimension | ϕ 59(max) x L=98mm | | | |



| | | | | | | | | | | | |
|---|------|----------|---------------|----------|---------|------------------------|----------------------|-----------------|-----------|-----------------|-------------|
| △ | | | | APPROVED | CHECKED | MATERIAL 材料 | - | CHAMFER 一般面取 | - | QUANTITY 個数 | |
| △ | | | | T. A. | T. A. | TREATMENT 処理 | - | FINISHING 仕上 | - | - | |
| △ | | | | | | TREATMENT CONTACT 処理接点 | - | DECENTRATION 偏芯 | - | | |
| △ | | | | DESIGNED | DRAWN | OVER 250 UP TO 1000 | ±0.3 ±0.5 ±1.0 ±0.2 | ANGLE 角度 | METHOD 図法 | REMARK 適用 (機種名) | |
| △ | | | | T. A. | T. T. | OVER 63 UP TO 250 | ±0.2 ±0.3 ±0.6 ±0.15 | UNIT (mm) | - | VS-L10028/F | |
| △ | | | | | | OVER 16 UP TO 63 | ±0.1 ±0.2 ±0.4 ±0.1 | | | | SCALE |
| △ | | | | | | OVER 0 UP TO 16 | ±0.05 ±0.1 ±0.2 ±0.1 | DATE | '11.05.18 | DRAW NO. | ODM C0169A1 |
| | DATE | EXCH NO. | REVISION 変更記事 | | | TOLERANCES | (A) B C S | | | | |