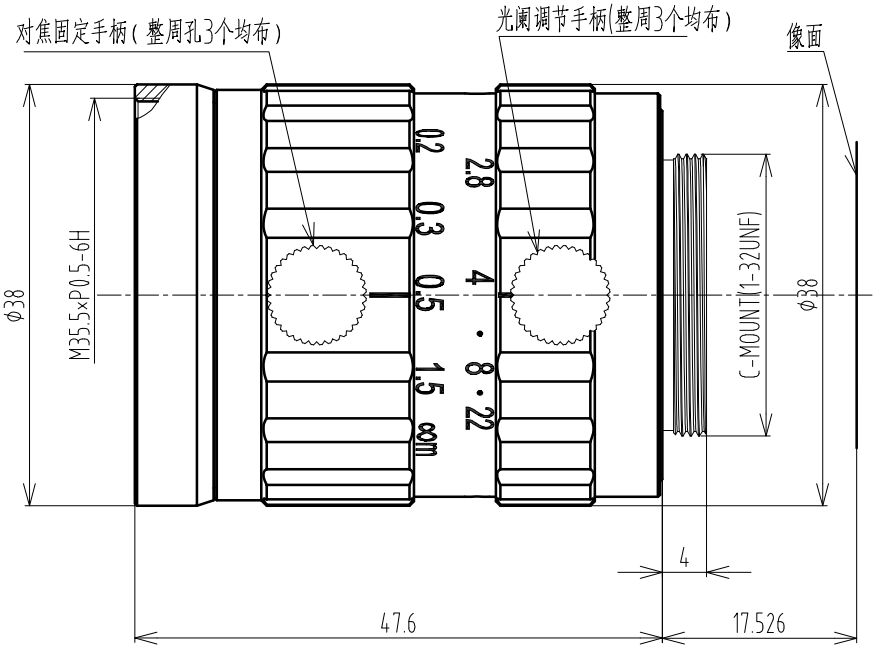



| 1.1" F2.8/35 C Mount | | | | | Working distance | Optical Magnification | 1.1" Field of View(mm) | |
|---|---|---|---|---|---|---|---|---|
| Focal Length | | f=35mm | | | mm | | H | V |
| Max Diameter (Ratio) | | F=1:2.8~22 | | | | | | |
| Picture Size | | 1.1"(14.1×10.6mm) | 1"(12.8×9.6mm) | 2/3"(8.8×6.6mm) | | | | |
| Angle | H | 22.6° | 20.6° | 14.3° | 5000 | 0.0069X | 2029 | 1528.2 |
| | V | 17° | 15.45° | 10.7° | 2000 | 0.0174X | 809.4 | 609.6 |
| | D | 28.3° | 25.75° | 17.86° | 1000 | 0.0349X | 503 | 303.5 |
| Object Dimension at 200mm | H | 78.2mm | 71mm | 48.8mm | 900 | 0.0388X | 362.6 | 273 |
| | V | 58.7mm | 53.3mm | 36.6mm | 800 | 0.0437X | 322 | 242.4 |
| | D | 97.68mm | 88.8mm | 61mm | 700 | 0.05X | 281.4 | 211.8 |
| Distortion (TV) | | <0.02% | <0.02% | <0.01% | 600 | 0.0585X | 240.8 | 181.2 |
| Focus distance(min) | | 0.2m | | | 550 | 0.0639X | 220.5 | 165.9 |
| Flange back | | 17.526mm in air | | | 500 | 0.0703X | 200.3 | 187.6 |
| Back focus | | 22.9mm(min) | | | 450 | 0.0783X | 180 | 135.5 |
| Filter screw size | | M35.5×P0.5 | | | 400 | 0.0882X | 159.8 △1 | 120.2 |
| Front/Rear Effective Dia | | Front φ23mm Rear φ19.1mm | | | 350 | 0.101X | 139.6 △1 | 104.9 |
| Mount | | C-Mount | | | 300 | 0.1181X | 115.9 | 89.9 |
| Temperature Range | | -10~+50°C | | | 250 | 0.1421X | 99.4 | 74.7 |
| Storage Temperature Range | | -20~+60°C | | | 200 | 0.1805X | 78.2 | 58.7 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | TOLERANCE: . LINEARITY TOLERANCES ±0.05 . ANGULAR TOLERANCES ARE±30' . DRAFT ANGLES AREA±0.5°/SIDE | 三角法 | 材 料(环 保) | 单位 | 比 例 |
| | | | | | | | | mm | 1:1 |
| | | | | | 设 计 | | 名称 | FA3516A 规格 | 页 码 |
| | | | | | 校 对 | | 部番 | FA3516A SPEC | 1/1 |
| △1 | 2 | --- | --- | 2021-2-27 | 审 核 | | | | 版 本 |
| 版本 | 处数 | 更改文件号 | 担当 | 变更日期 | 批 准 | | 商品代号 | | V1 |

CHIOPT