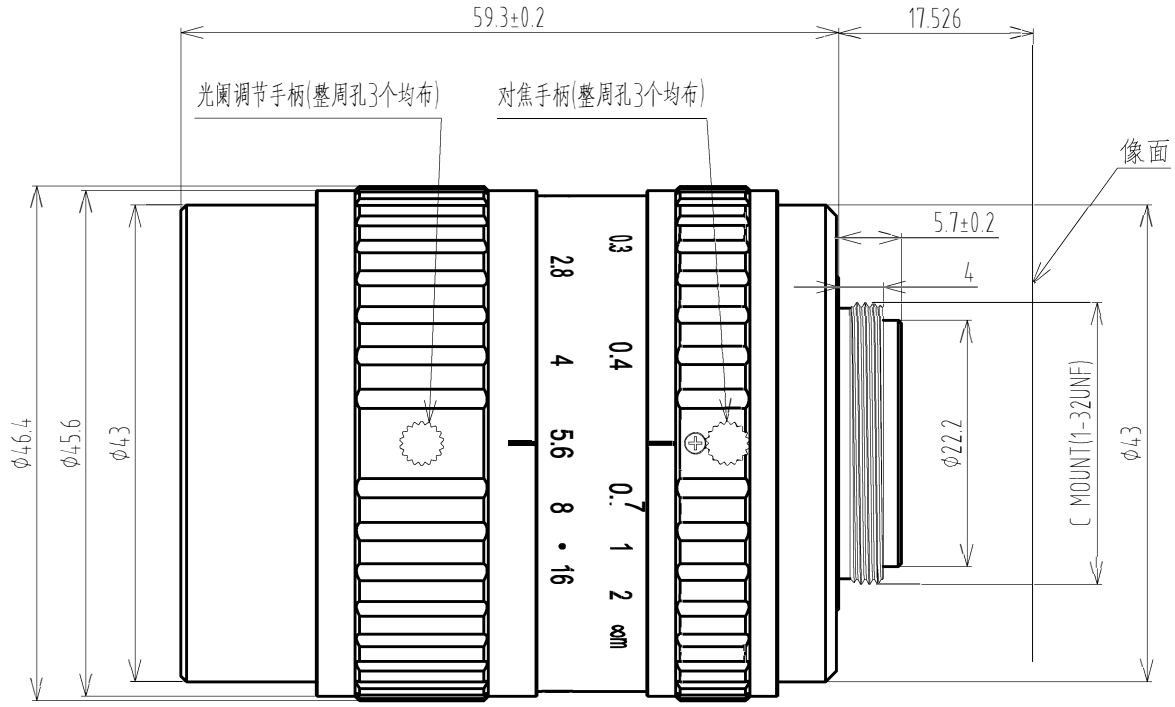



| 1.1" F2.8/50 C Mount | | | | | Working distance | Optical Magnification | 1" Field of View(mm) | |
|---|---|---|---|---|---|---|---|---|
| Focal Length | | f=50mm | | | mm | | H | V |
| Max Diameter (Ratio) | | F=1:2.8~16 | | | | | | |
| Picture Size | | 1.1" | 1" | 2/3" | 1000 | -0.0516 | 248.06 | 186.05 |
| Angle | H | 16.1° | 14.6° | 11.6° | | | | |
| | V | 12.9° | 11.7° | 8.9° | 900 | -0.0575 | 222.61 | 166.96 |
| | D | 19.8° | 18° | 12° | | | | |
| Object Dimension at M.O.D | H | 70.8mm | 64.4mm | 44.28mm | 800 | -0.065 | 196.92 | 147.69 |
| | V | 56.9mm | 51.76mm | 33.2mm | | | | |
| | D | 89.1mm | 81mm | 55.36mm | 700 | -0.0747 | 171.35 | 128.51 |
| Distortion (TV) | | 0.1% | 0.1% | 0.1% | | | | |
| Focus distance(min) | | 0.3M | | | 600 | -0.0878 | 145.79 | 109.34 |
| Flange back | | 17.526mm in air | | | | | | |
| Back focus | | 11.85 | | | 500 | -0.106 | 102.75 | 90.57 |
| Filter screw size | | M40.5×0.5 | | | | | | |
| Front/Rear Effective Dia | | φ30/φ16 | | | 400 | -0.135 | 94.85 | 71.11 |
| Mount | | C-Mount | | | | | | |
| Temperature Range | | -10~+50°C | | | 300 | -0.185 | 69.19 | 51.89 |
| Storage Temperature Range | | -20~+60°C | | | | | | |

TOLERANCE:
. LINEARITY TOLERANCES ±0.05
. ANGULAR TOLERANCES ARE±30'
. DRAFT ANGLES AREA±0.5°/SIDE

三角法

材 料(环 保)
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单位: mm
比例: 1.5:1

| 标记 | 处数 | 更改文件号 | 担当 | 变更日期 | 批 准 |
|---|---|---|---|---|---|
| | | | | | 审 核 |
| | | | | | 校 对 |
| | | | | | 设 计 |

名称: FA5025A 镜头规格
代号: FA5025A-SPEC
页码: 1/1
版本: V0