



1.1" F2.8/25 C Mount

| | | Working distance | | | Optical Magnification | 1.1" Field of View(mm) | | | |
|---------------------------|---------------------|-------------------|----------------|-----------------|-----------------------|------------------------|--------|-------|-----|
| | | mm | | | | H | V | | |
| Focal Length | | f=25mm | | | | | | | |
| Max Diameter (Ratio) | | F=1:2.8~22 | | | 5000 | 0.005X | 2820 | 2120 | |
| Picture Size | | 1.1"(14.1x10.6mm) | 1"(12.8x9.6mm) | 2/3"(8.8x6.6mm) | 2000 | 0.013X | 1084.6 | 815.4 | |
| | H | 30.4° | 27.6° | 19.2° | 1000 | 0.025X | 564 | 424 | |
| | V | 23° | 20.9° | 14.5° | 900 | 0.028X | 503.6 | 378.6 | |
| Angle | D | 37.6° | 34.2° | 23.9° | 800 | 0.031X | 454.8 | 341.9 | |
| | H | 119.4mm | 108.5mm | 74.6mm | 700 | 0.036X | 391.7 | 294.4 | |
| | V | 89.5mm | 81.4mm | 74.6mm | 600 | 0.042X | 335.7 | 252.4 | |
| Object Dimension at 200mm | D | 186.5mm | 135.6mm | 93.2mm | 550 | 0.045X | 313.3 | 235.5 | |
| | Distortion (TV) | | <0.1% | <0.1% | <0.03% | 500 | 0.050X | 282 | 212 |
| | Focus distance(min) | 0.1m | | | 450 | 0.055X | 256.4 | 192.7 | |
| Flange back | 17.526mm in air | | | 400 | 0.061X | 231.1 | 173.8 | | |
| Back focus | 29.6mm(min) | | | 350 | 0.070X | 207.4 | 151.4 | | |
| Filter screw size | M35.5xP0.5 | | | 300 | 0.081X | 174.1 | 130.9 | | |
| Front/Rear Effective Dia | Front φ20mm | | Rear φ19.2mm | | 250 | 0.096X | 146.9 | 110.4 | |
| Mount | C-Mount | | | 200 | 0.118X | 119.4 | 89.5 | | |
| Temperature Range | -10~+50°C | | | 150 | 0.154X | 91.6 | 68.8 | | |
| Storage Temperature Range | -20~+60°C | | | 100 | 0.221X | 63.8 | 48 | | |

| | | | | | | | | | |
|----|----|-----------|------|--------------------------------------------------------------------------------------------------------|----|-----------|--------|-----|-----|
| | | | | TOLERANCE: LINEARITY TOLERANCES ±0.05 ANGULAR TOLERANCES ARE ±30' DRAFT ANGLES ARE ±0.5°/SIDE | | 三角法 | 材料(环保) | 单位 | 比例 |
| | | | | | | | | mm | 1:1 |
| 设计 | 叶进 | 2018.8.20 | 名称 | FA2516A 规格 | | | | 页码 | |
| 校对 | | | 部番 | FA2516A SPEC | | | | 1/1 | |
| 审核 | | | 商品代号 | | | | | 版本 | |
| 版本 | 处数 | 更改文件号 | 担当 | 变更日期 | 批准 | 2018.8.20 | | V0 | |