



| 2/3" F2.8/35 C Mount | | | | Working distance | Optical Magnification | 2/3" Field of View(mm) | | |
|--|---|---------------------|------------------|------------------|-----------------------|------------------------|-------|-------|
| Focal Length | | f=35mm | | mm | | H | V | |
| Max Diameter (Ratio) | | F=1:2.8~16 | | 5000 | 0.007X | 1253 | 940 | |
| Picture Size | | 2/3"(8.8×6.6mm) | 1/2"(6.4×4.8mm) | 1/3"(4.8×3.6mm) | 2000 | 0.018X | 501.6 | 376.2 |
| Angle \triangle | H | 13.1° | 9.5° | 7.2° | 1000 | 0.035X | 251.1 | 188.4 |
| | V | 9.9° | 7.2° | 5.5° | 900 | 0.039X | 226.1 | 169.6 |
| | D | 16.3° | 11.9° | 8.8° | 800 | 0.044X | 201 | 150.8 |
| Object Dimension at WD:200 \triangle | H | 50.7mm | 36.8mm | 27.2mm | 700 | 0.05X | 176 | 132 |
| | V | 38mm | 27.6mm | 20.4mm | 600 | 0.058X | 150.9 | 113.2 |
| | D | 63.2mm | 46mm | 34mm | 550 | 0.064X | 138.4 | 103.8 |
| Distortion (TV) | | <0.1% | <0.05% | <0.03% | 500 | 0.07X | 125.9 | 94.4 |
| Focus distance(min) | | 0.1m | | 450 | 0.078X | 113.4 | 85 | |
| Flange back | | 17.526mm in air | | 400 | 0.087X | 100.8 | 75.6 | |
| Back focus | | 16.55mm in air | | 350 | 0.1X | 88.3 | 66.2 | |
| Filter screw size | | M27×0.5 | | 300 | 0.116X | 75.8 | 56.8 | |
| Front/Rear Effective Dia | | Front ϕ 16.8mm | Rear ϕ 11mm | 250 | 0.139X | 63.2 | 47.4 | |
| Mount | | C-Mount | | 200 | 0.174X | 50.7 | 38 | |
| Temperature Range | | -10~+50°C | | 150 | 0.231X | 38.1 | 28.6 | |
| Storage Temperature Range | | -20~+60°C | | 100 | 0.347X | 25.5 | 19.2 | |

| | | | | | | | | | | | |
|-------------|----|-------|----|--|----|------------|----|--------------|--|-----|-----|
| | | | | TOLERANCE: LINEARITY TOLERANCES ± 0.05 ANGULAR TOLERANCES ARE $\pm 30'$ DRAFT ANGLES AREA $\pm 0.5^\circ$ /SIDE | | 三角法 | | 材料(环保) | | 单位 | 比例 |
| | | | | | | | | --- | | mm | 2:1 |
| | | | | 设计 | | | | 名称 | | 页码 | |
| \triangle | | | | 1 | 钱波 | 2018-05-08 | 校对 | FA3510A规格书 | | 1/1 | |
| \triangle | | | | 1 | 钱波 | 2018-03-13 | 审核 | FA3510A-Spec | | 版本 | |
| 标记 | 处数 | 更改文件号 | 担当 | 变更日期 | 批准 | | | | | V2 | |