



△ 1.1" F1.8/6 C Mount

| | | Working distance | | | Optical Magnification | 1" Field of View(mm) | |
|---------------------------|---|------------------|---------|--------|-----------------------|----------------------|---------|
| | | mm | | | | H | V |
| Focal Length | | f=6mm | | | | | |
| Max Diameter (Ratio) | | F=1:1.8~16 | | | | | |
| Picture Size | | 1.1" △ | 1" | 2/3" | 800 | -0.00757 | 1690.88 |
| Angle | H | 104.9° | 95.4° | 73.3° | 700 | 0.0096 | 1333.33 |
| | V | 86.2° | 78.4° | 57.5° | | | |
| | D | 118.2° | 107.5° | 86.6° | | | |
| Object Dimension at M.O.D | H | 122.3mm | 111.2mm | 76.6mm | 600 | 0.001 | 1280 |
| | V | 93.5mm | 83.5mm | 57.4mm | | | |
| | D | 160.6mm | 146mm | 95.6mm | | | |
| Distortion (TV) | | <2.5% | <2.3% | <1.8% | 500 | 0.0119 | 1075.63 |
| Focus distance(min) | | 0.1M | | | 400 | 0.0147 | 870.75 |
| Flange back | | 17.526mm in air | | | | | |
| Back focus | | 13.57 | | | 300 | 0.0192 | 666.66 |
| Front/Rear Effective Dia | | φ58.6/φ15.05 | | | | | |
| Mount | | C-Mount | | | 200 | 0.0277 | 462.09 |
| Temperature Range | | -10~+50°C | | | | | |
| Storage Temperature Range | | -20~+60°C | | | 100 | 0.0498 | 257.02 |
| | | | | | | | |

| | | TOLERANCE : | | 三角法 | | 材料(环保) | | 单位 | 比例 |
|----|----|-----------------------------|-----|------------|----|--------------|--|----|-------|
| | | LINEARITY TOLERANCES ±0.05 | | 材料(环保) | | --- | | mm | 1:2:1 |
| | | ANGULAR TOLERANCES ARE±30' | | 名称 | | FA0615A 镜头规格 | | 页码 | |
| | | DRAFT ANGLES AREA±0.5°/SIDE | | 代号 | | FA0615A-SPEC | | 版本 | |
| △ | 2 | --- | CHP | 2017.12.19 | | | | | |
| △ | 1 | --- | CHP | 2017.09.11 | 设计 | | | | 1/1 |
| △ | 2 | --- | CHP | 2017.08.08 | 校对 | | | | |
| △ | 1 | --- | CHP | 2016.03.29 | 审核 | | | | |
| 标记 | 处数 | 更改文件号 | 担当 | 变更日期 | 批准 | | | | V4 |