



| 1.1" F2.8 C Mount | | | | Working distance | Optical Magnification | 1.1" Field of View(mm) | |
|---------------------------|---|---------------------|-------------------|------------------|-----------------------|------------------------|--------|
| Focal Length | | f=16mm | | mm | | H | V |
| F/NO | | F=2.8-16 | | 5000 | 0.003X | 4221.5 | 3166.1 |
| Image Size(1.1") | | 1.1"(14.13x10.35mm) | 1"(11.26x11.26mm) | 4000 | 0.004X | 3382 | 2536.5 |
| Angle FOV | H | 45.8° | 42.1° | 3000 | 0.006X | 2542.5 | 1906.9 |
| | V | 35.3° | 32.2° | 2000 | 0.008X | 1703 | 1277 |
| | D | 55.6° | 51.2° | 1000 | 0.016X | 863.9 | 648 |
| Distortion (TV) | | <0.15% | <0.1% | 900 | 0.018X | 780.1 | 585 |
| Focus distance(min) | | 0.1m | | 800 | 0.02X | 696.2 | 522 |
| Flange back | | 17.526mm in air | | 700 | 0.023X | 612.3 | 459 |
| Back focus | | 13.2mm(min) in air | | 600 | 0.027X | 528.5 | 396.4 |
| Filter screw size | | M4.3xP0.75 | | 500 | 0.032X | 444.7 | 333.5 |
| Mount | | C-Mount | | 350 | 0.044X | 318.8 | 239 |
| Temperature Range | | -10~+50°C | | 200 | 0.073X | 192.4 | 144.3 |
| Storage Temperature Range | | -20~+60°C | | 100 | 0.132X | 106.6 | 80 |

| | | | | | | | | | |
|--|--|--|--|--|--|---------|--------|--------------|-----|
| | | | | 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 | 2:1 |
| | | | | 设计 | | | 名称 | FA1625A规格图 | 页码 |
| | | | | 校对 | | | | FA1625A-SPEC | 1/1 |
| | | | | 审核 | | | 代号 | | 版本 |
| | | | | 批准 | | | | | V2 |