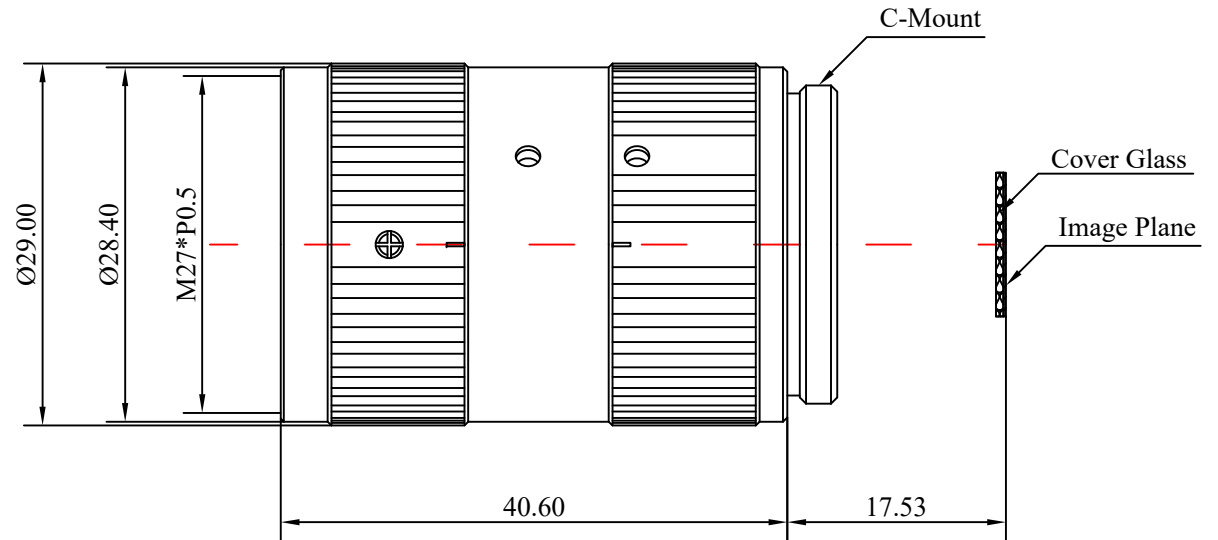
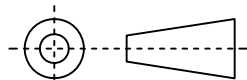


| | | | |
|---------------------------|-----------------------|---------------------|---------------------|
| EFL | | 16mm | |
| F/No. | | F2.8-16 | |
| Resolution | | 10MP | |
| For Sensor | | 2/3" (8.8x6.6mm) | 1/2" (6.4x4.8mm) |
| F.O.V | H | 30.8° | 22.6° |
| | V | 23.1° | 17° |
| | D | 38.5° | 28.3° |
| Object Dimension at 150mm | H | 113.6mm | 83.1mm |
| | V | 85.2mm | 62.3mm |
| | D | 142.3mm | 103.9mm |
| TV Distortion | | <-0.1% | <-0.1% |
| M.O.D | | 0.1m~∞ | |
| FFL | | 17.526mm | |
| BFL | | 12.8mm | |
| Filter Size | | M27*0.5 | |
| Front/ Rear Effective Dia | | Ø17.4mm/Ø7.6mm | |
| Mount Type | | C-Mount | |
| Operating Temperature | | -20°C~+85°C | |
| Storage Temperature | | -20°C~+85°C | |
| Working Distance(mm) | Optical Magnification | 2/3" F.O.V (mm) | |
| 5000 | 0.0032X | 2758.5 | 2070.5 |
| 2000 | 0.008X | 1103.3 | 828 |
| 1000 | 0.016X | 553.7 | 415.4 |
| 900 | 0.018X | 498.6 | 374.1 |
| 800 | 0.02X | 443.7 | 332.9 |
| 700 | 0.023X | 388.8 | 291.7 |
| 600 | 0.026X | 333.8 | 250.4 |
| 550 | 0.029X | 306.2 | 229.7 |
| 500 | 0.032X | 278.7 | 209.1 |
| 450 | 0.035X | 251.2 | 188.4 |
| 400 | 0.039X | 223.6 | 167.8 |
| 350 | 0.045X | 196.2 | 147.1 |
| 300 | 0.052X | 168.6 | 126.5 |
| 250 | 0.062X | 141.1 | 105.8 |
| 200 | 0.077X | 113.6 | 85.2 |
| 150 | 0.102X | 86.1 | 64.6 |
| 100 | 0.15X | 58.6 | 43.9 |



| Scale | Remark | Tolerances | Date | Revised | | 福州创安光电科技有限公司 FUZHOU CHUANGAN OPTICS CO., LTD |
|-------|--------|------------|----------|------------|---------------|--|
| | 4:1 | X | ±0.2 | 2024-04-07 | CH680A Rev1.0 | |
| Units | X.0 | ±0.15 | | | |  3D Angle Projection |
| | X.00 | ±0.10 | Design | Linda | 2024-01-02 | |
| mm | X.000 | ±0.001 | Checked | Anna | 2024-02-01 | |
| | Angle | ±0.5° | Approval | Sanmu | 2024-03-18 | |