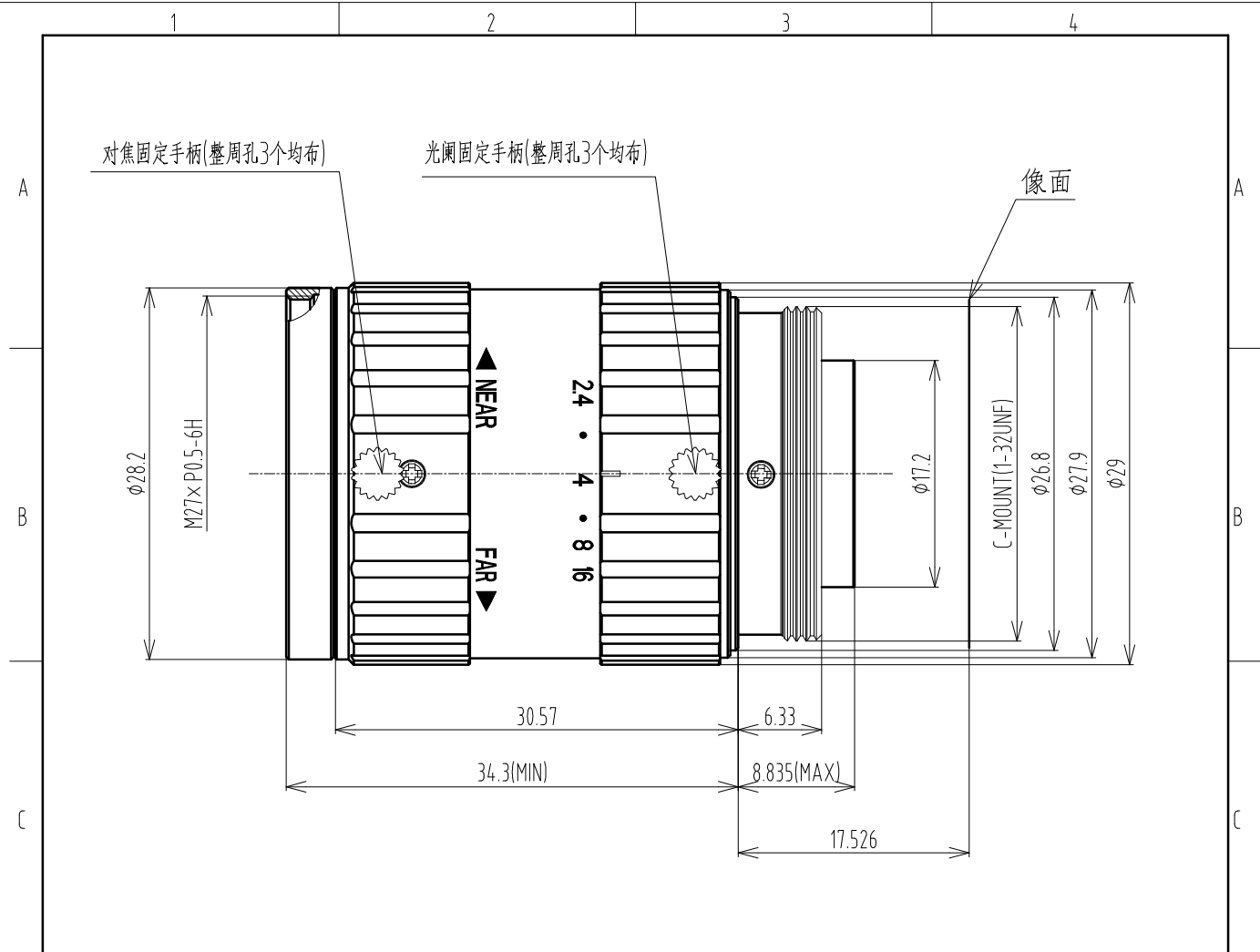




| 1/1.7" F2.4/16 C Mount |                           |                    |                                          |                 | Working distance | Optical Magnification | 1/1.7" Field of View(mm) |        |        |
|------------------------|---------------------------|--------------------|------------------------------------------|-----------------|------------------|-----------------------|--------------------------|--------|--------|
| D                      | Focal Length              |                    | f=25mm                                   |                 |                  | mm                    |                          | H      | V      |
|                        | Max Diameter (Ratio)      |                    | F=1:2.4~16                               |                 |                  | 5000                  | 0.005X                   | 1480.0 | 1120.0 |
|                        | Picture Size              |                    | 1/1.7"(7.4×5.6mm)                        | 1/2"(6.4×4.8mm) | 1/3"(4.8×3.6mm)  | 2000                  | 0.013X                   | 569.2  | 430.8  |
|                        | Angle                     | H                  | 16.8°                                    | 14.6°           | 11.0°            | 1000                  | 0.025X                   | 296.0  | 224.0  |
|                        |                           | V                  | 12.8°                                    | 11.0°           | 8.3°             | 900                   | 0.028X                   | 264.3  | 200.0  |
|                        |                           | D                  | 21.2°                                    | 18.3°           | 13.7°            | 800                   | 0.032X                   | 231.3  | 175.0  |
|                        | Object Dimension at 200mm | H                  | 54.8mm                                   | 47.4mm          | 35.6mm           | 700                   | 0.036X                   | 205.6  | 155.6  |
|                        |                           | V                  | 41.5mm                                   | 35.6mm          | 26.7mm           | 600                   | 0.043X                   | 172.1  | 130.2  |
|                        |                           | D                  | 69.1mm                                   | 59.3mm          | 44.1mm           | 550                   | 0.047X                   | 157.4  | 119.1  |
|                        | Distortion (TV)           |                    | <0.1%                                    | < -0.1%         | < -0.1%          | 500                   | 0.051X                   | 145.1  | 109.8  |
| Focus distance(min)    |                           | 0.1m $\triangle$ 3 |                                          |                 | 450              | 0.057X                | 129.8                    | 98.2   |        |
| E                      | Flange back               |                    | 17.526mm in air                          |                 |                  | 400                   | 0.065X                   | 113.8  | 86.2   |
|                        | Back focus                |                    | 12.05mm(min)                             |                 |                  | 350                   | 0.074X                   | 100    | 75.7   |
|                        | Filter screw size         |                    | M27 X P0.5                               |                 |                  | 300                   | 0.088X                   | 84.1   | 63.6   |
|                        | Front/Rear Effective Dia  |                    | Front $\phi$ 14.3mm    Rear $\phi$ 9.2mm |                 |                  | 250                   | 0.106X                   | 69.8   | 52.8   |
| F                      | Mount                     |                    | C-Mount                                  |                 |                  | 200                   | 0.135X                   | 54.8   | 41.5   |
|                        | Temperature Range         |                    | -10~+50℃                                 |                 |                  | 150                   | 0.184X                   | 40.2   | 30.4   |
|                        | Storage Temperature Range |                    | -20~+60℃                                 |                 |                  | 100                   | 0.288X                   | 25.7   | 19.4   |
|                        |                           |                    |                                          |                 |                  |                       |                          |        |        |
| 1                      |                           |                    | 2                                        |                 | 3                |                       | 4                        |        |        |
|                        |                           |                    |                                          |                 |                  |                       |                          |        |        |