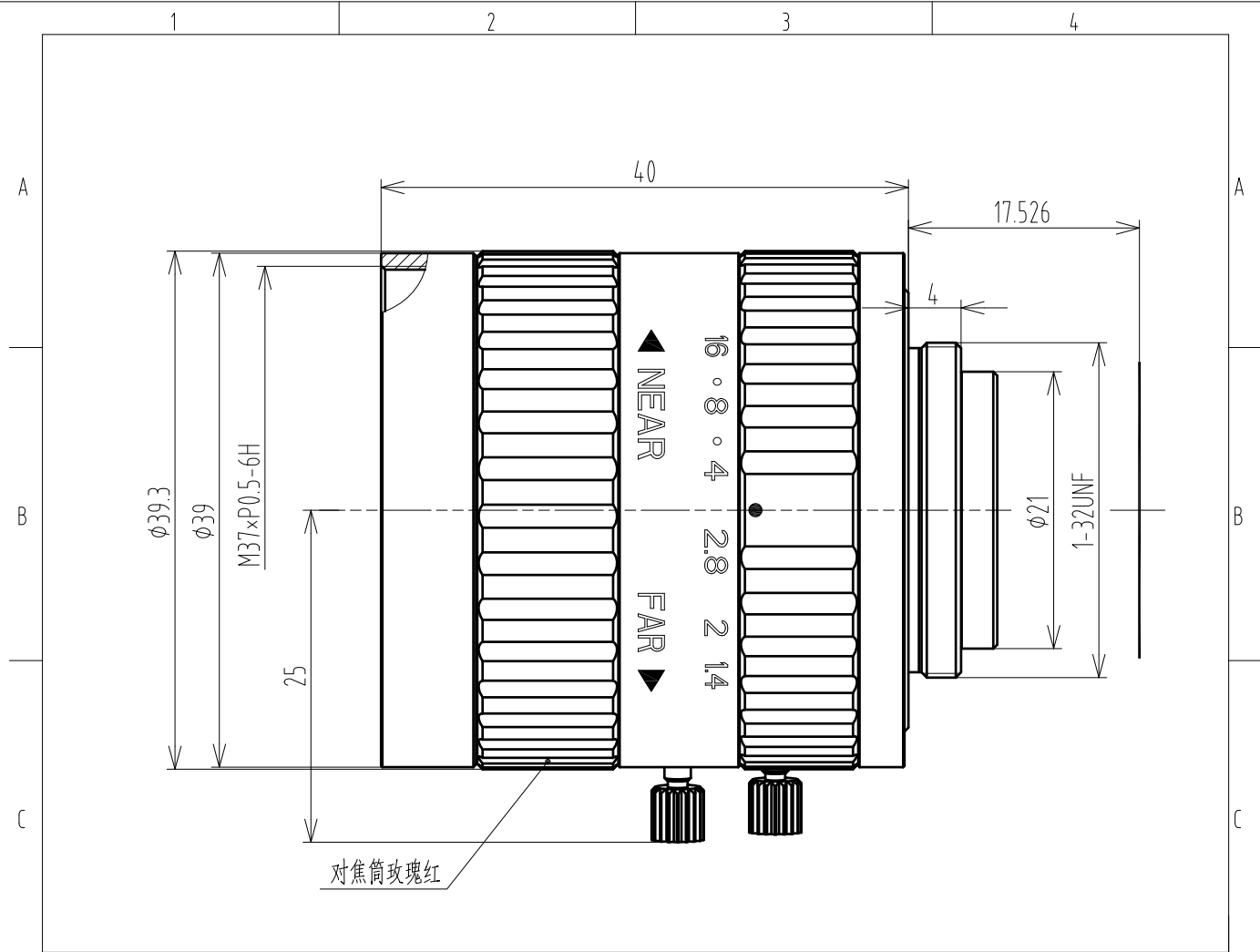
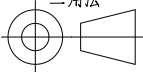




|                              |    |                               |                 |      |    |                                                                                       |                       |                        |       |
|------------------------------|----|-------------------------------|-----------------|------|----|---------------------------------------------------------------------------------------|-----------------------|------------------------|-------|
| 2/3" F1.4/8 C Mount          |    |                               |                 |      |    | Working distance                                                                      | Optical Magnification | 2/3" Field of View(mm) |       |
| Focal Length                 |    | f=8mm                         |                 |      |    | mm                                                                                    |                       | H                      | V     |
| Max Diameter (Ratio)         |    | F=1:1.4~16                    |                 |      |    | 900                                                                                   | 0.009X                | 976.8                  | 731.5 |
| Picture Size                 |    | 2/3"(8.8×6.6mm)               | 1/2"(6.4×4.8mm) |      |    | 850                                                                                   | 0.010X                | 923.3                  | 691.4 |
| Angle                        | H  | 56.3°                         | 42.5°           |      |    | 800                                                                                   | 0.010X                | 869.8                  | 651.3 |
|                              | V  | 43.7°                         | 32.4°           |      |    | 750                                                                                   | 0.011X                | 816.3                  | 611.2 |
|                              | D  | 67.1°                         | 51.9°           |      |    | 700                                                                                   | 0.012X                | 762.8                  | 571.1 |
| Object Dimension at WD.100mm | H  | 123mm                         | 65.5mm          |      |    | 650                                                                                   | 0.013X                | 709.3                  | 531.0 |
|                              | V  | 91mm                          | 88mm            |      |    | 600                                                                                   | 0.014X                | 655.8                  | 490.9 |
|                              | D  | 154.8mm                       | 111mm           |      |    | 550                                                                                   | 0.015X                | 602.3                  | 450.8 |
| Distortion (TV)              |    | <1%                           | <0.8%           |      |    | 500                                                                                   | 0.016X                | 548.8                  | 410.7 |
| Focus distance(min)          |    | 0.1m                          |                 |      |    | 450                                                                                   | 0.018X                | 495.3                  | 370.6 |
| Flange back                  |    | 17.526mm in air               |                 |      |    | 400                                                                                   | 0.020X                | 441.8                  | 330.5 |
| Back focus                   |    | 10.74mm in air                |                 |      |    | 350                                                                                   | 0.023X                | 388.3                  | 290.4 |
| Filter screw size            |    | M37×0.5                       |                 |      |    | 300                                                                                   | 0.027X                | 334.8                  | 250.3 |
| Front/Rear Effective Dia     |    | Front φ26.2mm    Rear φ12.7mm |                 |      |    | 250                                                                                   | 0.032X                | 281.2                  | 210.2 |
| Mount                        |    | C-Mount                       |                 |      |    | 200                                                                                   | 0.039X                | 227.7                  | 170.0 |
| Temperature Range            |    | -10~+50℃                      |                 |      |    | 150                                                                                   | 0.052X                | 174.2                  | 129.9 |
| Storage Temperature Range    |    | -20~+60℃                      |                 |      |    | 100                                                                                   | 0.075X                | 120.7                  | 89.8  |
|                              |    |                               |                 |      |    |  | 材料(环保)<br>---         | 单位                     | 比例    |
|                              |    |                               |                 |      |    |                                                                                       |                       | mm                     | 2:1   |
|                              |    |                               |                 | 设计   |    | 名称                                                                                    | 8mm-3M                | 页码                     |       |
|                              |    |                               |                 | 校对   |    |                                                                                       |                       | 1/1                    |       |
|                              |    |                               |                 | 审核   |    |                                                                                       |                       | 版本                     |       |
| 标记                           | 处数 | 更改文件号                         | 担当              | 变更日期 | 批准 | 代号                                                                                    | 8mm-3M SPEC           | V0                     |       |