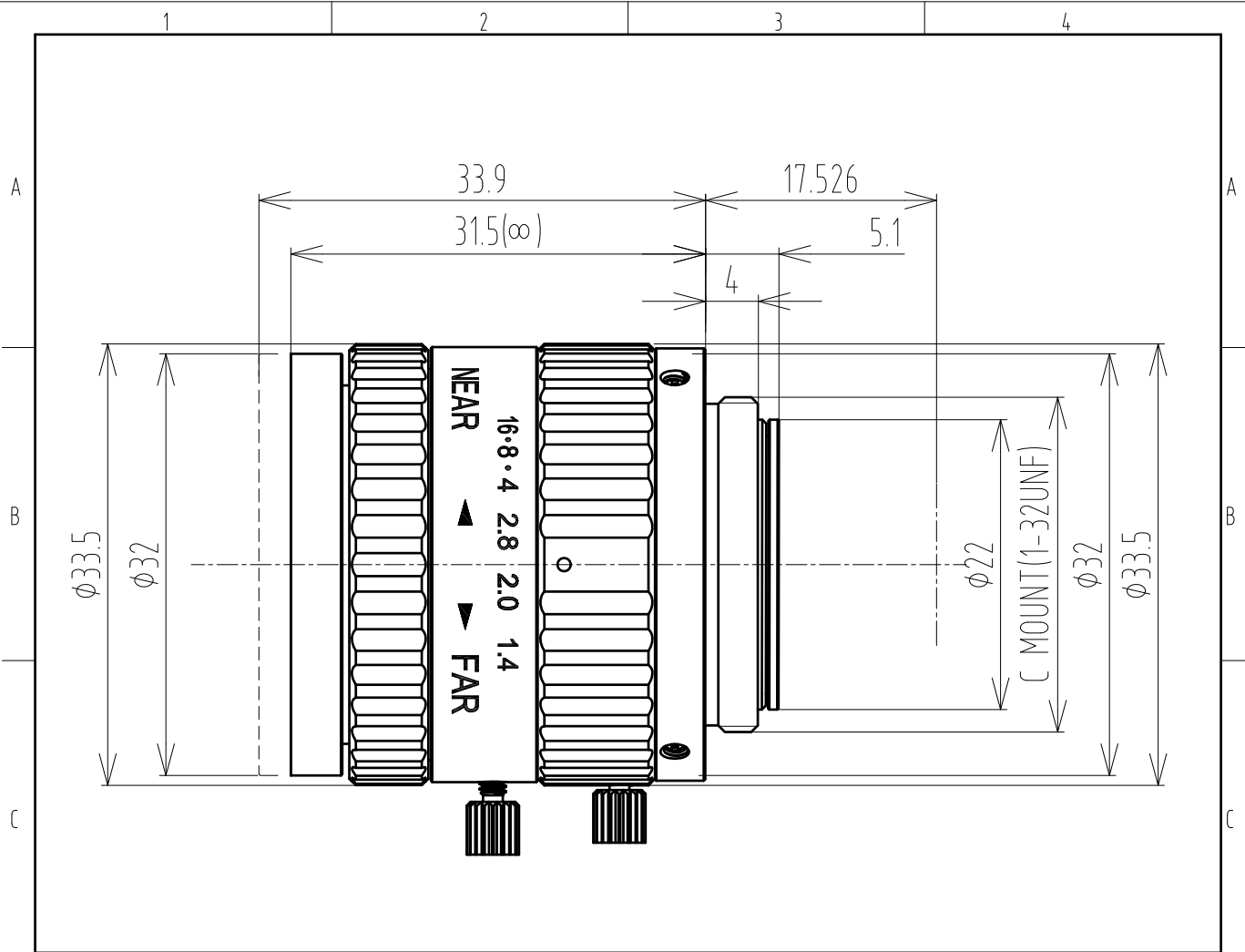
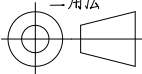




|                           |              |                             |                 |                 |                                                                                                              |                       |                        |       |
|---------------------------|--------------|-----------------------------|-----------------|-----------------|--------------------------------------------------------------------------------------------------------------|-----------------------|------------------------|-------|
| 2/3" F1.4/16 C Mount      |              |                             |                 |                 | Working distance                                                                                             | Optical Magnification | 2/3" Field of View(mm) |       |
| Focal Length              |              | f=16mm                      |                 |                 | mm                                                                                                           |                       | H                      | V     |
| Max Diameter (Ratio)      | F=1:1.4~16   |                             |                 |                 | 900                                                                                                          | 0.018X                | 503.2                  | 376.8 |
|                           | Picture Size | 2/3"(8.8×6.6mm)             | 1/2"(6.4×4.8mm) | 1/3"(4.8×3.6mm) | 850                                                                                                          | 0.019X                | 475.6                  | 356.2 |
| Angle                     | H            | 30.3°                       | 22.3°           | 16.8°           | 800                                                                                                          | 0.020X                | 448.0                  | 335.5 |
|                           | V            | 23°                         | 16.8°           | 12.6°           | 750                                                                                                          | 0.021X                | 420.4                  | 314.8 |
|                           | D            | 37.3°                       | 27.8°           | 20.9°           | 700                                                                                                          | 0.023X                | 392.8                  | 294.1 |
| Object Dimension at M.O.D | H            | 170.4mm                     | 123.7mm         | 116mm           | 650                                                                                                          | 0.024X                | 365.2                  | 273.4 |
|                           | V            | 127.6mm                     | 92.7mm          | 69.4mm          | 600                                                                                                          | 0.026X                | 337.6                  | 252.8 |
|                           | D            | 212.8mm                     | 154.9mm         | 123.7mm         | 550                                                                                                          | 0.029X                | 310.0                  | 232.1 |
| Distortion (TV)           |              | <0.1%                       | <0.3%           | <0.1%           | 500                                                                                                          | 0.031X                | 282.5                  | 211.4 |
| Focus distance(min)       |              | 0.3m                        |                 |                 | 450                                                                                                          | 0.035X                | 254.9                  | 190.7 |
| Flange back               |              | 17.526mm in air             |                 |                 | 400                                                                                                          | 0.039X                | 227.3                  | 170.0 |
| Back focus                |              | 12.7mm in air               |                 |                 | 350                                                                                                          | 0.044X                | 199.7                  | 149.4 |
| Filter screw size         |              | M30.5×0.5                   |                 |                 | 300                                                                                                          | 0.052X                | 170.4                  | 127.6 |
| Front/Rear Effective Dia  |              | Front φ19mm    Rear φ14.2mm |                 |                 | 250                                                                                                          | 0.061X                | 144.5                  | 108.0 |
| Mount                     |              | C-Mount                     |                 |                 | 200                                                                                                          | 0.076X                | 116.9                  | 87.3  |
| Temperature Range         |              | -10~+50℃                    |                 |                 | 150                                                                                                          | 0.100X                | 89.3                   | 66.6  |
| Storage Temperature Range |              | -20~+60℃                    |                 |                 | 100                                                                                                          | 0.145X                | 61.7                   | 45.9  |
|                           |              |                             |                 |                 | TOLERANCE :<br>· LINEARITY TOLERANCES ±0.05<br>· ANGULAR TOLERANCES ARE±30'<br>· DRAFT ANGLES AREA±0.5°/SIDE |                       | 三角法                    |       |
|                           |              |                             |                 |                 |                         |                       | 材料(环保)                 | 单位    |
|                           |              |                             |                 |                 |                                                                                                              |                       | ---                    | mm    |
|                           |              |                             |                 |                 | 设计                                                                                                           |                       | 比例                     |       |
|                           |              |                             |                 |                 | 校对                                                                                                           |                       | 2:1                    |       |
|                           |              |                             |                 |                 | 审核                                                                                                           |                       |                        |       |
|                           |              |                             |                 |                 | 批准                                                                                                           |                       |                        |       |
| 标记                        | 处数           | 更改文件号                       | 担当              | 变更日期            |                                                                                                              | 名称                    | RZ1602C5 镜头            |       |
|                           |              |                             |                 |                 |                                                                                                              | 代号                    | 页码                     |       |
|                           |              |                             |                 |                 |                                                                                                              |                       | 1/1                    |       |
|                           |              |                             |                 |                 |                                                                                                              |                       | 版本                     |       |
|                           |              |                             |                 |                 |                                                                                                              |                       | V0                     |       |