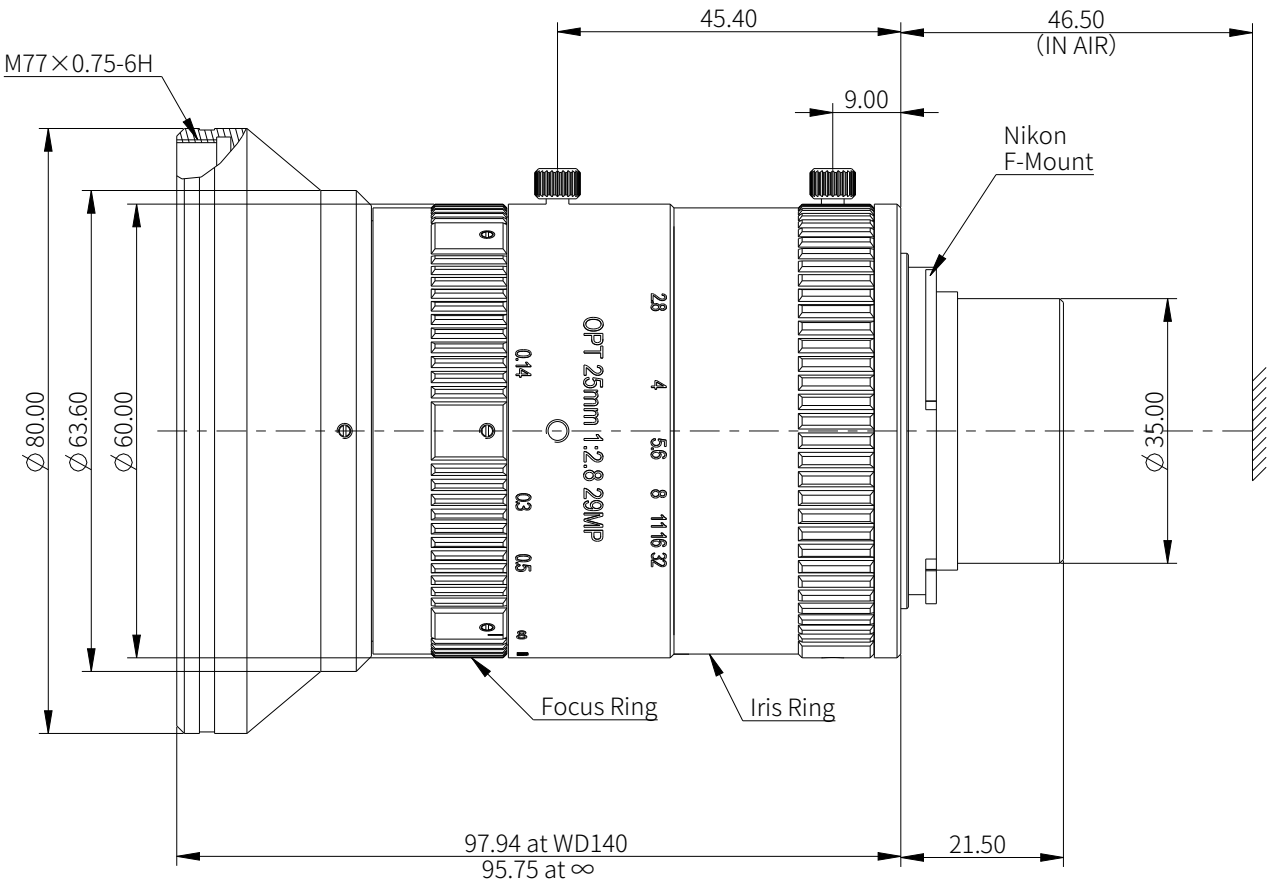


| Optical Specification     |                                          |                                                                   |
|---------------------------|------------------------------------------|-------------------------------------------------------------------|
| Model                     |                                          | OPT-F2528-29M                                                     |
| Focal Length (mm)         |                                          | 25                                                                |
| Adjuston Type             |                                          | Manual                                                            |
| Aperture                  |                                          | F2.8-F32                                                          |
| Sensor $\varnothing$ (mm) |                                          | 44                                                                |
| Working Distance (mm)     |                                          | 140~ $\infty$                                                     |
| Mag. at MOD               |                                          | 0.1522X at WD140                                                  |
| Resolution ( $\mu$ m)     |                                          | 5                                                                 |
| Distortion                |                                          | <0.9%                                                             |
| Back Focal Length (mm)    |                                          | 26.4                                                              |
| Effective Diameter        | Front $\varnothing$ (mm)                 | 53.0                                                              |
|                           | Back $\varnothing$ (mm)                  | 26.0                                                              |
| Field Angle               | 1" (12.8 $\times$ 9.6 $\times$ 16)       | 28.7 $^{\circ}$ $\times$ 21.7 $^{\circ}$ $\times$ 35.5 $^{\circ}$ |
|                           | 4/3" (18.88 $\times$ 10.6 $\times$ 21.6) | 39.6 $^{\circ}$ $\times$ 30.2 $^{\circ}$ $\times$ 48.5 $^{\circ}$ |
|                           | 44mm(36 $\times$ 24 $\times$ 43.3)       | 70.3 $^{\circ}$ $\times$ 55.7 $^{\circ}$ $\times$ 82.7 $^{\circ}$ |
| Mount                     |                                          | F-Mount                                                           |
| Weight (kg)               |                                          | 0.71                                                              |
| Size (mm)                 |                                          | $\varnothing$ 80 $\times$ 95.75                                   |
| Filter Thread (mm)        |                                          | M77 $\times$ 0.75-6H                                              |
| Working Temperature       |                                          | -20 $^{\circ}$ C $\sim$ +60 $^{\circ}$ C                          |



|                     |                                                                                                                                                                          |            |           |      |                                                                                                                                |               |            |  |         |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|------|--------------------------------------------------------------------------------------------------------------------------------|---------------|------------|--|---------|
| View Angle          |   | Item       | Signature | Date |  <b>OPT Machine Vision Tech Co., Ltd.</b> |               |            |  |         |
|                     |                                                                                                                                                                          | Drawing    |           |      |                                                                                                                                |               |            |  |         |
| Standard Difference | IT14                                                                                                                                                                     | Design     |           |      | All Rights Reserved                                                                                                            |               |            |  |         |
|                     |                                                                                                                                                                          | Check      |           |      |                                                                                                                                |               |            |  |         |
| Drawing Code        |                                                                                                                                                                          | Scale      | 1:1       |      | Name                                                                                                                           | OPT-F2528-29M |            |  |         |
|                     |                                                                                                                                                                          | Paper Size | A4        |      | Unit                                                                                                                           | mm            | Page 1 / 1 |  | Version |