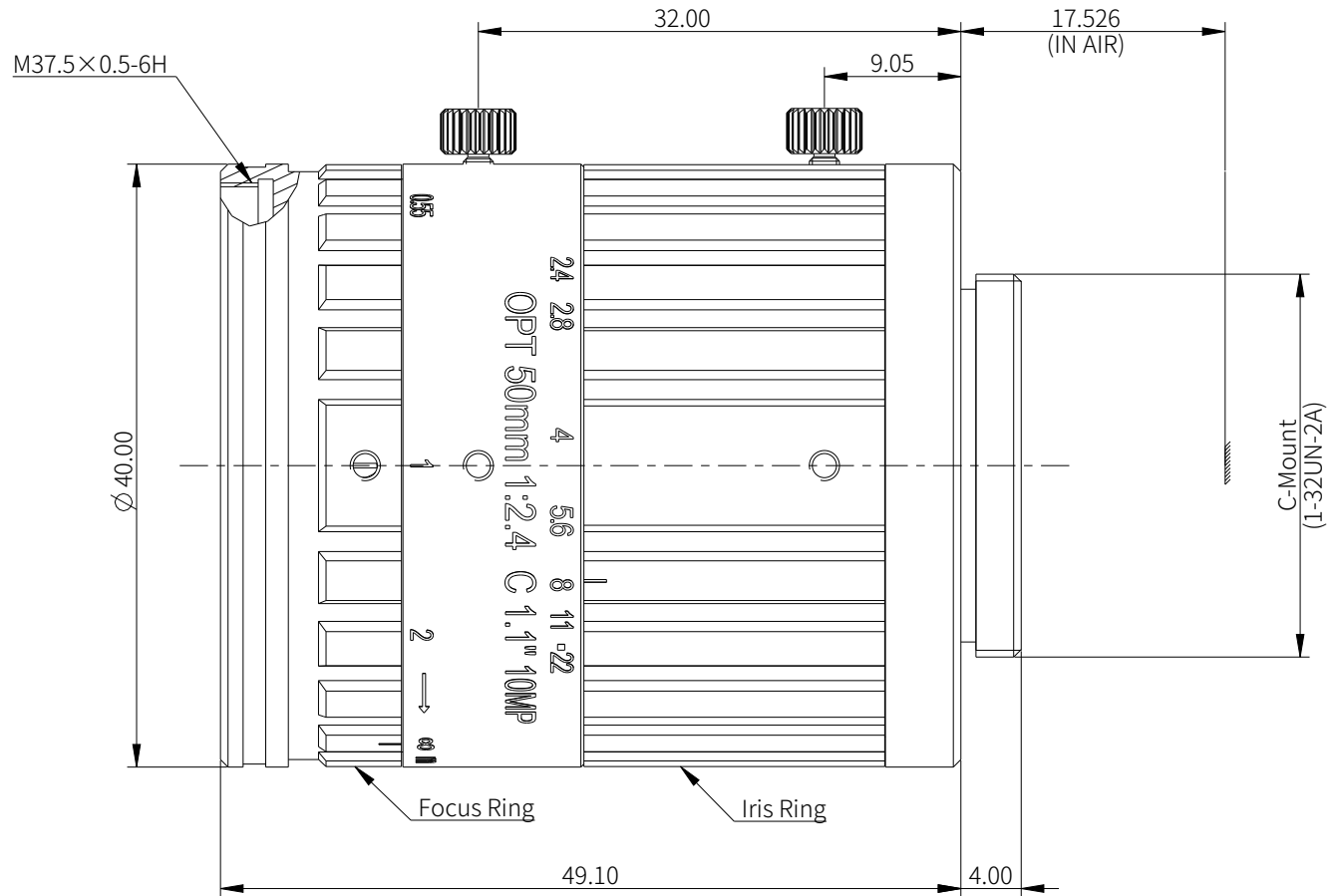


| Optical Specification  |                      |                       |
|------------------------|----------------------|-----------------------|
| Model                  |                      | OPT-C5024-10M         |
| Focal Length (mm)      |                      | 50                    |
| Adjustion Type         |                      | Manual                |
| Aperture               |                      | F2.4~F22              |
| Sensor Ø (mm)          |                      | 17.6 (1.1")           |
| Working Distance (mm)  |                      | 550~∞                 |
| Mag. at MOD            |                      | 0.0969X at WD550      |
| Resolution (μm)        |                      | 3.45                  |
| Distortion             |                      | <0.1%                 |
| Back Focal Length (mm) |                      | 16.24                 |
| Effective Diameter     | Front Ø (mm)         | 21.0                  |
|                        | Back Ø (mm)          | 15.0                  |
| Field Angle            | 2/3 (8.8×6.6×11)     | 10.0° × 7.6° × 12.2°  |
|                        | 1.1"(4.8×10.56×17.6) | 15.6° × 11.8° × 19.4° |
| Mount                  |                      | C-Mount               |
| Weight (kg)            |                      | 0.13                  |
| Size (mm)              |                      | Ø40×49.1              |
| Filter Thread (mm)     |                      | M37.5×0.5-6H          |
| Working Temperature    |                      | -20°C~+60°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      | 2:1       |      | Name                                                                                                                           | OPT-C5024-10M |            |              |
|                     |      | Paper Size | A4        |      | Unit                                                                                                                           | mm            | Page 1 / 1 | Version V1.0 |