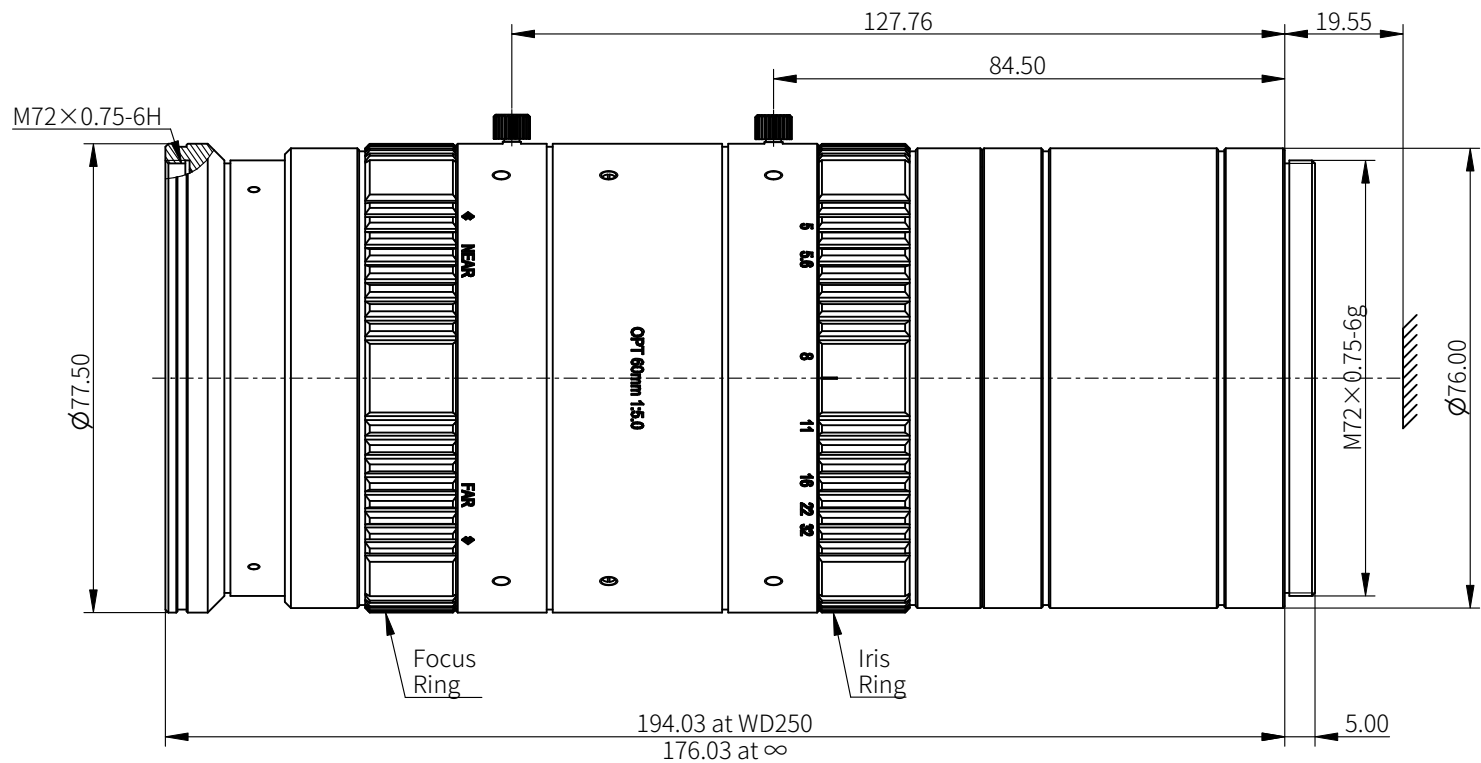


| Optical Specification     |                          |                                   |
|---------------------------|--------------------------|-----------------------------------|
| Model                     |                          | OPT-M6050-151M                    |
| Focal Length(mm)          |                          | 60                                |
| Adjustion Type            |                          | Manual                            |
| Aperture                  |                          | F5.0~F32                          |
| Sensor $\varnothing$ (mm) |                          | 67                                |
| Working Distance(mm)      |                          | 250~ $\infty$                     |
| Resolution ( $\mu$ m)     |                          | 3.76                              |
| Magnification             | WD=250mm                 | 0.232X                            |
|                           | WD=300mm                 | 0.195X                            |
|                           | WD=400mm                 | 0.147X                            |
|                           | WD=500mm                 | 0.118X                            |
|                           | WD=600mm                 | 0.099X                            |
|                           | WD=700mm                 | 0.085X                            |
|                           | WD=800mm                 | 0.074X                            |
|                           | WD=900mm                 | 0.066X                            |
|                           | WD=1000mm                | 0.060X                            |
| Optical Distortion        | DW=250mm                 | <0.68%                            |
|                           | DW=400mm                 | <0.34%                            |
|                           | DW=1000mm                | <0.57%                            |
| Effective Diameter        | Front $\varnothing$ (mm) | 51.3                              |
|                           | Back $\varnothing$ (mm)  | 42.0                              |
| Back Focal Length(mm)     |                          | 52.23                             |
| Mount                     |                          | M72                               |
| Weight (kg)               |                          | 1.66                              |
| Size(mm)                  |                          | $\varnothing 77.5 \times 194.03$  |
| Filter Thread(mm)         |                          | M72 $\times$ 0.75-6H              |
| Working Temperature       |                          | -20 $^{\circ}$ C~+60 $^{\circ}$ C |



|                     |                                                                                                                                                                          |            |           |      |                                                                                                                                                                  |                |            |  |         |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|--|---------|
| View Angle          |   | Item       | Signature | Date |  <b>OPT<sup>®</sup> OPT Machine Vision Tech Co., Ltd.</b><br>Machine Vision |                |            |  |         |
|                     |                                                                                                                                                                          | Drawing    |           |      |                                                                                                                                                                  |                |            |  |         |
| Standard Difference | IT14                                                                                                                                                                     | Design     |           |      | All Rights Reserved                                                                                                                                              |                |            |  |         |
|                     |                                                                                                                                                                          | Check      |           |      |                                                                                                                                                                  |                |            |  |         |
| Drawing Code        |                                                                                                                                                                          | Scale      | 4:5       |      | Name                                                                                                                                                             | OPT-M6050-151M |            |  |         |
|                     |                                                                                                                                                                          | Paper Size | A4        |      | Unit                                                                                                                                                             | mm             | Page 1 / 1 |  | Version |