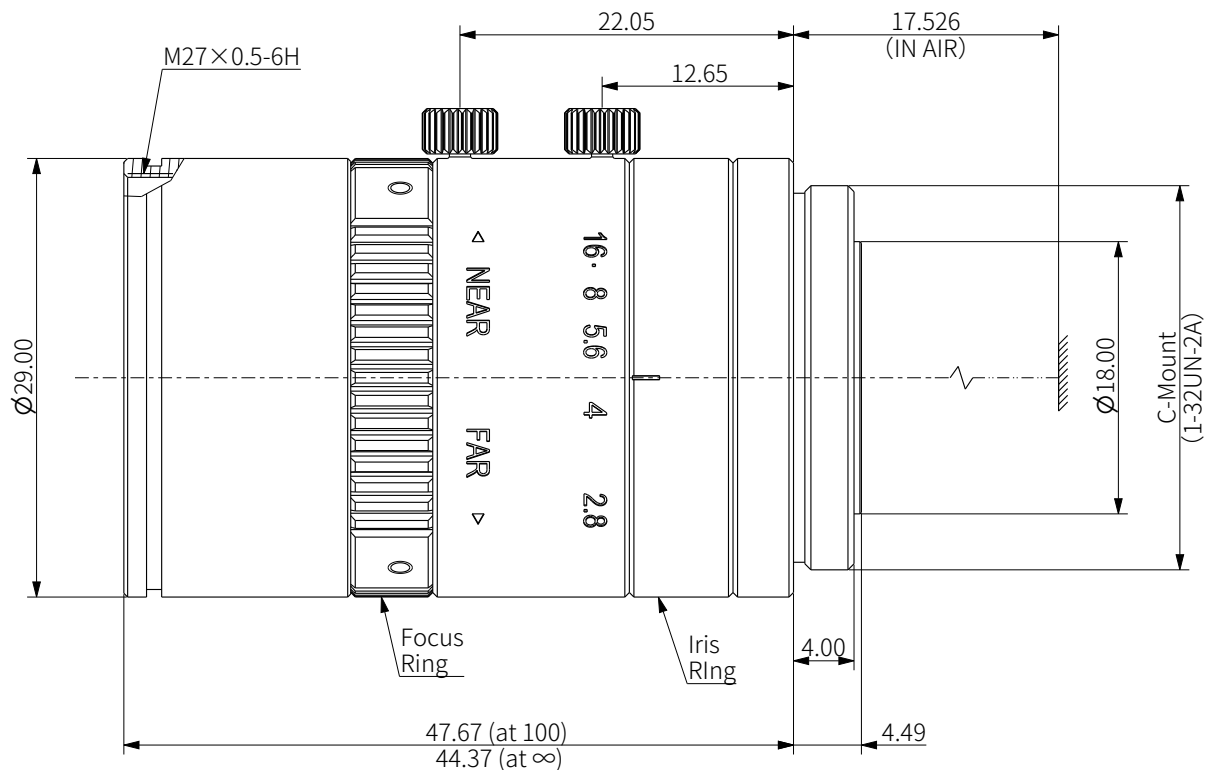


| Optical Specification     |                          |                                              |
|---------------------------|--------------------------|----------------------------------------------|
| Model                     |                          | OPT-COB1628B                                 |
| Focal Length (mm)         |                          | 16                                           |
| Adjustion Type            |                          | Manual                                       |
| Aperture                  |                          | F2.8~F16                                     |
| Sensor $\varnothing$ (mm) |                          | 11(2/3")                                     |
| Working Distance (mm)     |                          | 100~ $\infty$                                |
| Mag. at MOD               |                          | 0.126X at WD100                              |
| Resolution ( $\mu$ m)     |                          | 2.2                                          |
| TV Distortion             |                          | <0.02% at WD300                              |
| Back Focal Length (mm)    |                          | 14.89                                        |
| Effective Diameter        | Front $\varnothing$ (mm) | 20.4                                         |
|                           | Back $\varnothing$ (mm)  | 14.0                                         |
| Chief Ray Angle           |                          | <5°                                          |
| Mount                     |                          | C-Mount                                      |
| Weight (kg)               |                          | 0.07                                         |
| Size (mm)                 |                          | $\varnothing 29 \times 44.37$ (at $\infty$ ) |
|                           |                          | $\varnothing 29 \times 47.67$ (at 100)       |
| Filter Thread (mm)        |                          | M27 $\times$ 0.5-6H                          |
| Working Temperature       |                          | -20℃~+60℃                                    |



|                     |                                                                                      |            |           |      |                                                                                                                                                                      |              |            |  |         |
|---------------------|--------------------------------------------------------------------------------------|------------|-----------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------|--|---------|
| View Angle          |  | Item       | Signature | Date |  <b>OPT<sup>®</sup></b> Machine Vision <b>OPT Machine Vision Tech Co., Ltd.</b> |              |            |  |         |
|                     |                                                                                      | Drawing    |           |      |                                                                                                                                                                      |              |            |  |         |
| Standard Difference | IT14                                                                                 | Design     |           |      | <b>All Rights Reserved</b>                                                                                                                                           |              |            |  |         |
|                     |                                                                                      | Check      |           |      |                                                                                                                                                                      |              |            |  |         |
| Drawing Code        |                                                                                      | Scale      | 2:1       |      | Name                                                                                                                                                                 | OPT-COB1628B |            |  |         |
|                     |                                                                                      | Paper Size | A4        |      | Unit                                                                                                                                                                 | mm           | Page 1 / 1 |  | Version |