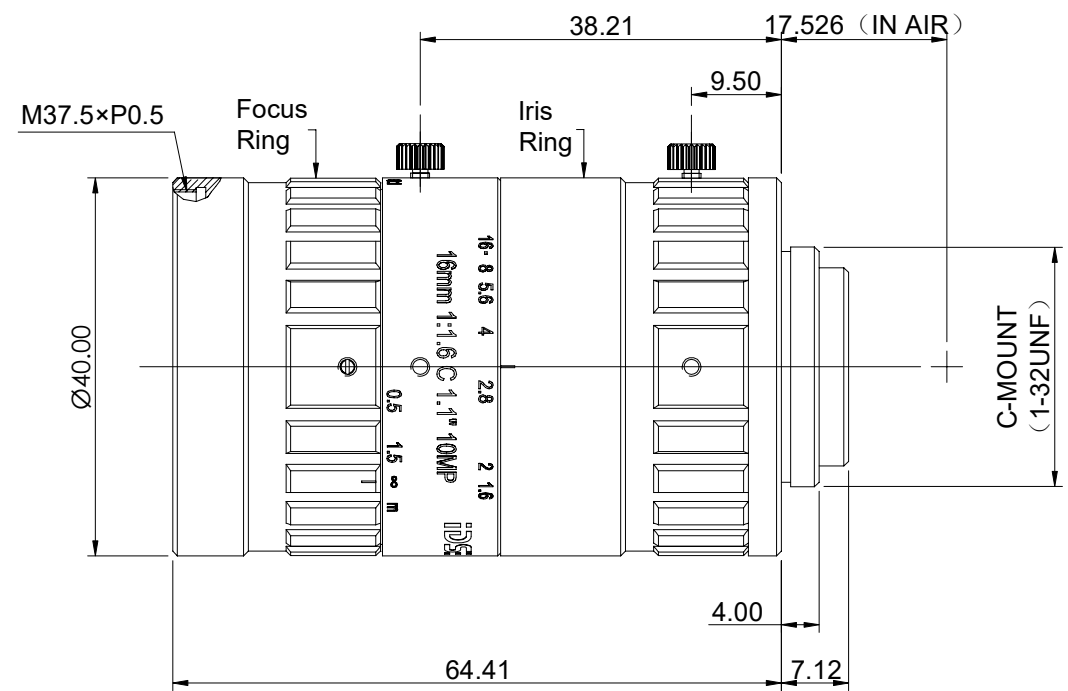


| A                     |              |                                         |
|-----------------------|--------------|-----------------------------------------|
| Optical Specification |              |                                         |
| Model                 |              | Lens, IDS, IDS-10M11-C1616, 16 mm, 1.1" |
| Article Numer         |              | AE00339                                 |
| Resolution            |              | 3.45μm                                  |
| Mount                 |              | C Mount                                 |
| Sensor                |              | 1.1"                                    |
| Focal Length(mm)      |              | 16                                      |
| Adjustion Type        |              | Manual                                  |
| F NO.                 |              | F1.6-F16                                |
| Working Distance(mm)  |              | 100~∞                                   |
| Field Angle           | 2/3" (H×V×D) | 30.7°×23.2°×38.4°                       |
|                       | 1.1" (H×V×D) | 47.50°×36.53°×57.62°                    |
| Distortion            |              | <0.68%                                  |
| Weight                |              | 0.19kg                                  |
| Back Focal Length(mm) |              | 10.70                                   |
| Size(mm)              |              | Ø40.00×64.41                            |
| Filter(mm)            |              | M37.5×P0.5                              |
| Working Temperature   |              | -20°C~+60°C                             |



|                                                                                                 |                     |                                                                                                                                                                         |        |            |           |      |                                                                                                                                       |         |     |  |  |  |
|-------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|-----------|------|---------------------------------------------------------------------------------------------------------------------------------------|---------|-----|--|--|--|
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|                                                                                                 | Standard Difference |                                                                                                                                                                         |        | Drawing    |           |      | Lens, IDS, IDS-10M11-C1616, 16 mm, 1.1"                                                                                               |         |     |  |  |  |
|                                                                                                 |                     |                                                                                                                                                                         |        | Design     |           |      |                                                                                                                                       |         |     |  |  |  |
|                                                                                                 |                     |                                                                                                                                                                         |        | Check      |           |      |                                                                                                                                       |         |     |  |  |  |
|                                                                                                 |                     |                                                                                                                                                                         |        | Approve    |           |      |                                                                                                                                       |         |     |  |  |  |
|                                                                                                 |                     |                                                                                                                                                                         |        | Paper Size | A4        |      |                                                                                                                                       |         |     |  |  |  |
|                                                                                                 | Revised Date        | 2020-08-03                                                                                                                                                              |        | Scale      |           | Page | 1/1 Total Page                                                                                                                        | Version | A01 |  |  |  |