

## HN-P-20M Series Lens

### HN-P-5024-20M-C1.1/1

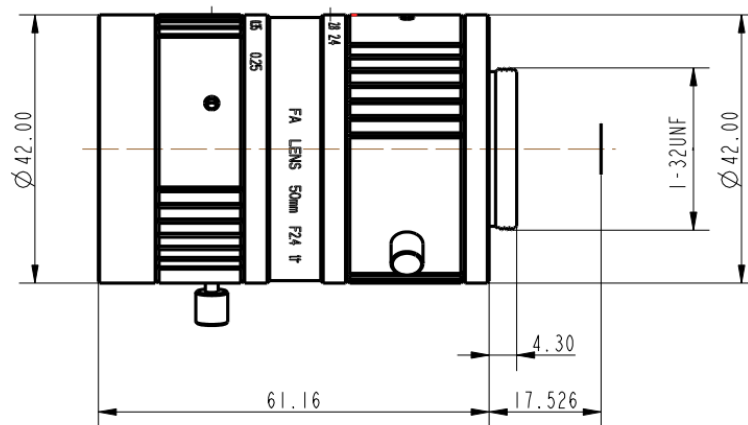


- F=50mm
- 2.74μm
- F2.4
- for 1.1 type Cameras, 20 Megapixel
- Ultra-low optical distortion
- Miniaturized structure

#### Specifications

|                             |                            |       |
|-----------------------------|----------------------------|-------|
| Model                       | HN-P-5024-20M-C1.1/1       |       |
| Sensor Size                 | 1.1"                       |       |
| Pixel size (μm)             | 2.74                       |       |
| Focal Length (mm)           | 50 ± 5%                    |       |
| Total Track Length (mm)     | 76 ± 0.2                   |       |
| Flange distance (mm)        | 17.526 ± 0.2               |       |
| F/No.                       | F2.4 - F16                 |       |
| Angle of View (D × H × V)   | 18.74° × 15.18° × 11.14°   |       |
| Distortion (%)              | Optical Distortion         | 0.051 |
|                             | TV Distortion              | 0.014 |
| Basic Working Distance (mm) | 500                        |       |
| Focus Range                 | 0.25m - ∞                  |       |
| Filter Thread (mm)          | M40.5 × 0.5                |       |
| Mount                       | C-mount                    |       |
| Dimensions (mm)             | Φ42.0 × 61.16 (w/o thread) |       |
| Weight                      | 180g                       |       |

#### Technical Drawing



China Daheng Group, Inc. Beijing Image Vision Technology Branch

12F Daheng Science & Technology Tower, No.3 Suzhou Street, Haidian District, Beijing China, 100080

Tel: +86 10 82828878

E-mail: [isales@daheng-imaging.com](mailto:isales@daheng-imaging.com)