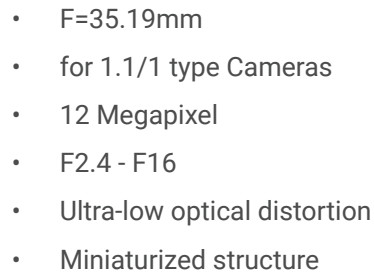


# HN-P-3524-12M-C1.1/1



|                             |                    |                              |
|-----------------------------|--------------------|------------------------------|
| Model                       |                    | HN-P-3524-12M-C1.1/1         |
| Sensor Size                 |                    | 1.1"                         |
| Pixel size (μm)             |                    | 4                            |
| Focal Length (mm)           |                    | 35.19 ± 5%                   |
| Back Focal Length (mm)      |                    | 19.5 ± 0.2 (With glass)      |
| Flange distance (mm)        |                    | 17.526 ± 0.2                 |
| F/No.                       |                    | F2.4 - F16                   |
| Angle of View (D × H × V)   |                    | 29.33° × 22.51° × 19.53°     |
| Distortion (%)              | Optical Distortion | 0.06                         |
|                             | TV Distortion      | 0.015                        |
| Basic Working Distance (mm) |                    | 400                          |
| Focus Range                 |                    | 0.15m - ∞                    |
| Filter Thread (mm)          |                    | M40.5 × 0.5                  |
| Mount                       |                    | C-mount                      |
| Dimensions (mm)             |                    | Φ42.00 × 59.32 (w/o threads) |
| Weight                      |                    | -                            |

Technical drawing of a lens assembly. The drawing shows a cross-section of the assembly with the following dimensions and features:

- Overall diameter:  $\varnothing 42.00$
- Overall length: 59.32
- Distance from the front face to the center of the lens: 17.526
- Distance from the center of the lens to the back face: 4.30
- Front face thickness: 0.5
- Distance from the front face to the lens: 28.24
- Lens label: FA LENS 35mm F24
- Back face thickness: 1.32 UNF

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