

V1182-2812-B5R

LENS, 5MP, 1/2.7", F=2.8-12MM, F/1.6, DC AUTO IRIS

Infinova[®]



FEATURES

- 5.0 MP
- DC auto iris
- Able to correct the chromatic aberrations that occur in both visible light and infrared (IR) light, applicable for day/night camera
- Aspherical lens to offer you excellent image of high resolution and contrast
- Compact structure, easy to install

Infinova's V1182-2812-B5R series HD 5.0MP IR vari-Focal lens which features wide aperture of F1.6 and broad focal length of 2.8-12mm is of many kinds of applications. It is able to work under the condition of -30°C~+70°C and have the function of IR correction. Besides, its compact structure makes it easier to install.

TECHNICAL SPECIFICATIONS

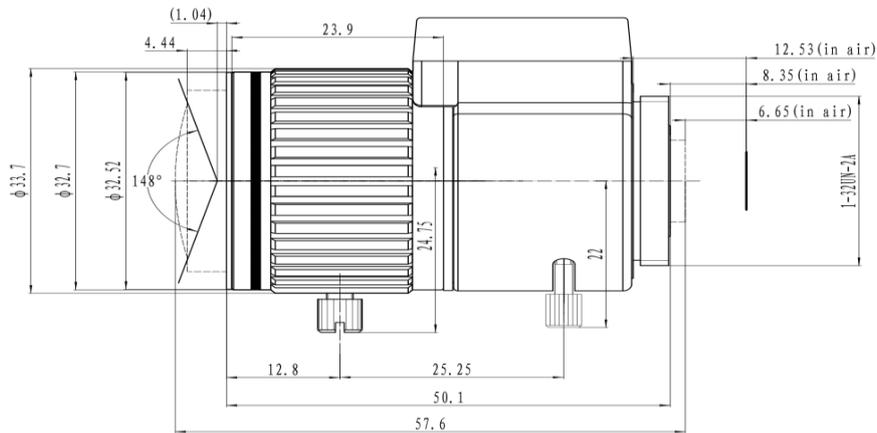
| | |
|---------------------|---------------------------------------|
| Model | V1182-2812-B5R |
| Resolution | 5MegaPixel |
| Image Format | 1/2.7" |
| Focal length | 2.8-12mm |
| Aperture (F/#) | 1.6 |
| Mount | CS |
| Field Angle (D×H×V) | 137.8°~37.2°/102.6°~29.9°/74.3°~22.6° |
| Optical Distortion | -69.58%~ -3.3% |
| M. O. D | 0.3m |

| | | |
|-----------------------|----------------------------|--------|
| Dimension | Ø 33.7 mm×57.6mm | |
| Weight | 70.2±2g | |
| Flange BFL | 12.53mm | |
| BFL | 7.05mm ~ 14.8mm | |
| MBF | 6.65mm ~ 8.35mm | |
| IR Correction | Yes | |
| Operation | Focus | Manual |
| | Zoom | Manual |
| | Iris | DC |
| Operating temperature | -22°F~158°F (-30°C ~+70°C) | |

ORDERING INFORMATION

V1182-2812-B5R Lens, 5MP, 1/2.7", f=2.8-12mm, F/1.6, CS Mount, DC auto iris

DIMENSIONS



(Unit: mm)

| | | | |
|---------------------|-----------|------------|-------------|
| Size tolerance (mm) | 0-10±0.05 | 10-30±0.10 | 30-120±0.20 |
| Angle tolerance | ±2° | | |