

# V1182-2812-B3RY

LENS, 2MP, 1/2.7", F=2.8-12MM, F/1.6, DC AUTO IRIS

**Infinova**<sup>®</sup>



## FEATURES

- 2.0MP
- DC auto iris
- CE Certified.
- 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
- IR correction

Infinova V1182-2812-B3RY series HD 2.0MP 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 -20°C~+60°C and have the function of IR correction. Besides, its compact structure makes it easier to install.

# TECHNICAL SPECIFICATIONS

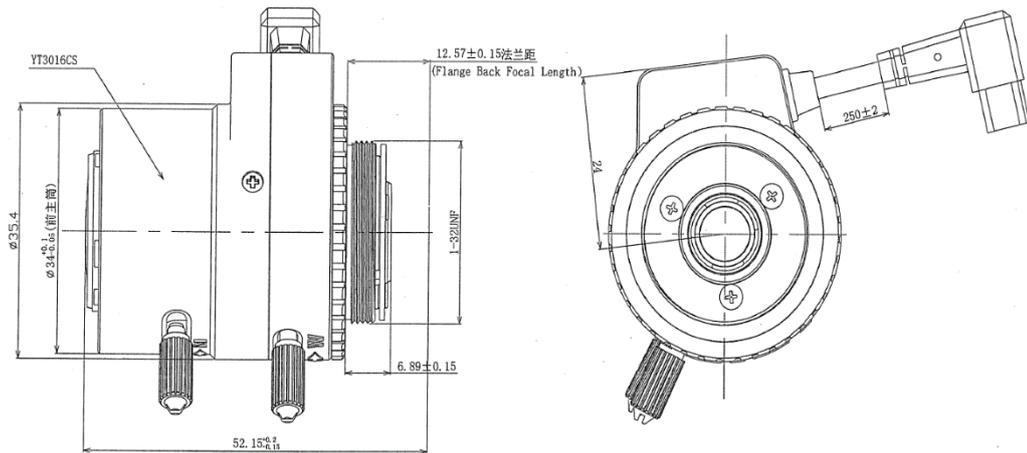
|                     |  |
|---------------------|--|
| Model               | V1182-2812-B3RY  |
| Resolution          | 2 Megapixel  |
| Image Format        | 1/2.7"   |
| Focal length        | 2.8-12mm   |
| Aperture (F/#)      | 1.6  |
| Mount               | CS   |
| Field Angle (H×V×D) | H-113.54°(W) -31.67° (T)-<br>V-59.30°(W) -17.82° (T)<br>D-137.36°(W) -36.34° (T) |
| Optical Distortion  | W:14.2% T:2%   |
| M.O. D              | 0.8m   |

|                       |                           |        |
|-----------------------|---------------------------|--------|
| Dimension             | Ø 33mm×34.2mm×52.15mm     |        |
| Flange BFL            | 12.57±0.1 (in air)        |        |
| Optical BFL           | 5.8±0.1 (in air)          |        |
| TTL                   | 52.15±0.2 (in air)        |        |
| IR Correction         | Yes                       |        |
| Operation             | Focus                     | Manual |
|                       | Zoom                      | Manual |
|                       | Iris                      | DC     |
| Operating temperature | -4°F~140°F (-20°C ~+60°C) |        |

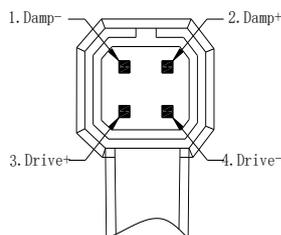
# ORDERING INFORMATION

V1182-2812-B3RY Lens, 2MP, 1/2.7", f=2.8-12mm, F/1.6, CS Mount, DC auto iris

# DIMENSIONS



(Unit: mm)



|                     |            |          |          |
|---------------------|------------|----------|----------|
| Size tolerance (mm) | Φ 35.4(D)* | 34.2(H)* | 52.15(L) |
| Angle tolerance     | ±2°        |          |          |