# V1182-0550-C8RF1-P



#### LENS, 8MP, 1/1.7", F=5-50MM, F/1.4, P IRIS



### **FEATURES**

- 8.0MP
- P Iris
- 5~50 mm focal length, for many applications
- With CS-mount
- Operating temperature ranges from -30°C to +70°C
- Compact structure, easy to install

Infinova's V1182-0550-C8RF1-P series HD 8.0MP IR zoom lens which features wide aperture of F1.4 and broad focal length of 11-50mm 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. Its compact structure makes it easy to install.

## **TECHNICAL SPECIFICATIONS**

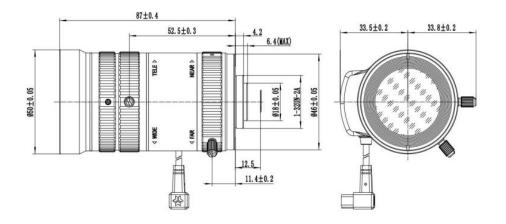
| Resolution                         | 8MP  |
|------------------------------------|--|
| Image format                       | 1/1.7"   |
| Focal Length                       | 5~50mm   |
| Aperture (F/#)                     | F1.4   |
| Mount                              | CS   |
| Angle of view<br>(D°×H°×V°)        | D:47°(W)~10.9°(T); H:36.9°(W)~8.8°(T);<br>V:27.2°(W)~6.6°(T) |
| Optical Distortion                 | -10.7 ~ 0.07% (1/1.7")                                       |
| Minimum Object<br>Distance (M.O.D) | 1.5m   |

| Weight                | 267±5g        |
|-----------------------|---------------|
| Flange BFL            | 12.5mm        |
| BFL                   | >8.26mm       |
| MBF                   | >6.95mm       |
| IR correction         | Yes           |
|                       | Iris: P Iris  |
| Operation             | Focus: Manual |
|                       | Zoom: Manual  |
| Operating temperature | -30°C ~+70°C  |
|                       |               |

#### **ORDERING INFORMATION**

V1182-0550-C8RF1-P Lens, 8MP, 1/1.7", f=5-50mm, F/1.4, CS Mount, P Iris

#### DIMENSIONS



(Unit: mm)