



苏州莱能士光电科技有限公司  
SuZhou LightIns Optical Technology Co.,LTD

技术规格书 (Specifications)

| 型号<br>(Name) |                                    | 118VD0950C                               | 规格<br>(Key Parameter) |                                 | f9-50mm 1/1.8" F1.6      |                          |
|--------------|------------------------------------|--|-----------------------|---------------------------------|--------------------------|--------------------------|
| No.          | 名称<br>(Item Name)                  | 参数<br>(Parameter)                        | No.                   | 名称<br>(Item Name)               | 参数<br>(Parameter)        |                          |
| 1            | 传感器<br>(Sensor)                    | CCD/CMOS                                 | 11                    | 后焦点(W-T)<br>(BackFocalLength)   | 9.42-12.17mm             |                          |
| 2            | 像面规格<br>(Image Size)               | 1/1.8"                                   | 12                    | 光学总长<br>(TTL)                   | 106.46mm                 |                          |
| 3            | 焦距<br>(Focal Length)               | 9-50mm                                   | 13                    | 畸变率(%) (W-T)<br>(Distortion)    | -19.2% ~ -0.9%           |                          |
| 4            | 光圈范围<br>(Aperture)                 | 1.6-C                                    | 14                    | 工作温度<br>(Operating Temperature) | -20°~+80°C               |                          |
| 5            | 分辨率<br>(Resolution)                | 3Mega Pixel                              | 15                    | 接口<br>(Mount)                   | C                        |                          |
| 6            | 最近物距<br>(M.O.D)                    | 0.3m                                     | 16                    | 外形尺寸<br>(Dimension)             | φ50×90.4                 |                          |
| 7            | 日夜共焦<br>(IR Correction)            | Yes                                      | 17                    | 质量<br>(Weight)                  |                          |                          |
| 8            | 视场角<br>(F.O.V)<br>(WXT)<br>(D/H/V) | 1/1.8" 62°×10.6°/46°×8.6°<br>/33.6°×6.2° | 18                    | 操作方法<br>(Operation)             | 焦点<br>(Focal)            | 手动<br>(Manual with Lock) |
| 9            |                                    |  | 焦距<br>(Zoom)          |                                 | 手动<br>(Manual with Lock) |                          |
| 10           |                                    |  | 光圈<br>(Iris)          |                                 | 自动<br>(Auto Iris)        |                          |

