



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

技术规格书 (Spceifications)

| 型号<br>(Name) | 12FH15525B                       |                   | 规格<br>(Key Parameter) | f1.55mm 1/2" F2.5               |                     |               |                          |               |
|--------------|----------------------------------|-------------------|-----------------------|---------------------------------|---------------------|---------------|--------------------------|---------------|
| 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<br>(BackFocallength)        | 3.6mm               |               |                          |               |
| 2            | 像面规格<br>(Image Size)             | φ4.5mm            | 12                    | 光学总长<br>(TTL)                   | 27.4                |               |                          |               |
| 3            | 焦距<br>(Focal Length)             | 1.55mm            | 13                    | 畸变率(%)<br>(Distortion)          | -106%               |               |                          |               |
| 4            | 光圈范围<br>(Aperture)               | 2.5               | 14                    | 工作温度<br>(Operating Temperature) | -20°-+100°C         |               |                          |               |
| 5            | 分辨率<br>(Resolution)              | 8Mega Pixel       | 15                    | 接口<br>(Mount)                   | M12                 |               |                          |               |
| 6            | 最近物距<br>(M.O.D)                  | 0.1m              | 16                    | 外形尺寸<br>(Dimension)             | φ28×24.05           |               |                          |               |
| 7            | 滤镜尺寸<br>(Filter Screw Size)      |                   | 17                    | 质量<br>(Weight)                  | 15g                 |               |                          |               |
| 8            | 视场角<br>(F.O.V)<br>视场角<br>(D×H×V) | 1/2"              | 185°×185°×185°        | 18                              | 操作方法<br>(Operation) | 焦点<br>(Focal) | 手动<br>(Manual with Lock) |               |
| 9            |                                  | 1/2.3"            | 185°×185°×185°        |                                 |                     | 19            | 焦距<br>(Zoom)             | 固定<br>(Fixed) |
| 10           |                                  | 1/2.7"            | 185°×185°×160°        |                                 |                     | 20            | 光圈<br>(Iris)             | 固定<br>(Fixed) |
| 1/2.8"       | 185°×185°×150°                   | 1/3"              | 185°×185°×130°        | 1/4"                            | 175°×130°×100°      |               |                          |               |

