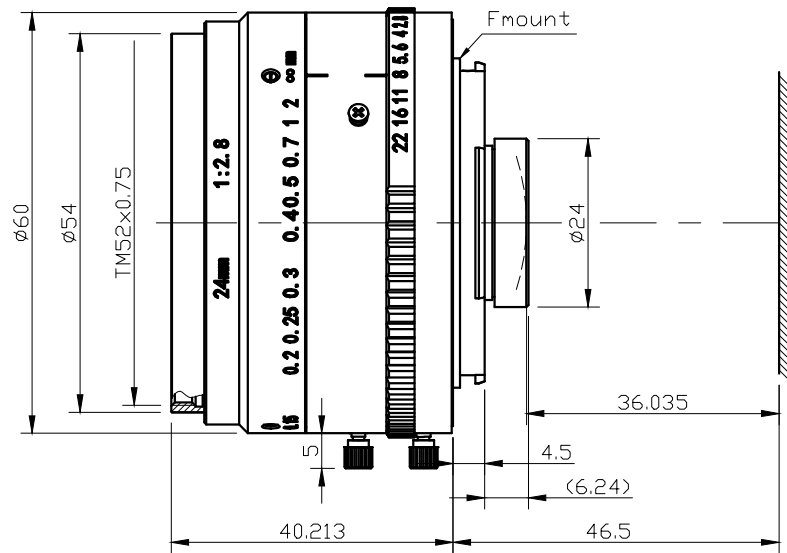


产品技术规格书  
(Product Technical Specification)

| No. | 名称 (Name)                         | 规格 (Specification)  |         | No. | 名称 (Name)                          | 规格 (Specification) |              |       |       |
|-----|-----------------------------------|---------------------|---------|-----|------------------------------------|--------------------|--------------|-------|-------|
| 1   | 型号 (Model)                        | AZURE-2428MF        |         | 14  | 视场角<br>F.O.V (DxVxH)               | °"                 | 43           | 1     | 2/3   |
| 2   | 物料代码 (Material Code)              | 3. A01. 0102428F1-A |         |     |                                    | D                  | 84           | 35.6  | 24.89 |
| 3   | 靶面格式 (Image Format)               | 43mm                |         |     |                                    | H                  | 74           | 28.81 | 20.03 |
| 4   | 分辨率 (Resolution)                  | 5MP                 |         |     |                                    | V                  | 53           | 21.81 | 15.09 |
| 5   | 焦距 (Focal Length)                 | 24.92mm             |         | 15  | 接口 (Mount)                         |                    | F            |       |       |
| 6   | 后截距 (Back Focus)                  | 35.99mm             |         | 16  | 适用物距<br>(Suitable Distance)        |                    | 0.5-∞m       |       |       |
| 7   | F值 (F/ No.)                       | 2.8                 |         | 17  | 最佳物距<br>(Optimum Working Distance) |                    | 3m           |       |       |
| 8   | 光圈 (Iris Type)                    | Manual Iris         |         | 18  | 镀膜 (Coating)                       |                    | 400nm-950nm  |       |       |
| 9   | 畸变 (Distortion)                   | <-4.2%              |         | 19  | 外形尺寸 (Dimention)                   |                    | Φ 60×40.21mm |       |       |
| 10  | 通光口径<br>(Lens Effective Diameter) | 前面 (Front)          | Φ 33.11 | 20  | 重量 (Weight)                        |                    | 200g         |       |       |
|     |                                   | 后面 (Back)           | Φ 17.71 | 21  | 工作温度<br>(Operating Temperature)    |                    | -20℃~+65℃    |       |       |
| 11  | 相对照度<br>(Relative Illuminate)     | 31.3%               |         | 22  | 镜头组成<br>(Lens Construction)        |                    | 9-7          |       |       |
| 12  | 光学总长 (TTL)                        | 85.5mm              |         | 23  | 最大主光线入射角<br>(CRA)                  |                    | 22.27°       |       |       |
| 13  | 设计波长 (Design Wavelength)          | 400nm-950nm         |         | 24  | 滤镜尺寸 (Filter Thread)               |                    | M52×0.75     |       |       |

Size:



Unit:mm

| Draw | Check | Recheck | Approval | 福建浩蓝光电有限公司<br>AZURE Photonics Co.,Ltd |
|------|-------|---------|----------|---------------------------------------|
|      |       |         |          |                                       |
|      |       |         |          |                                       |