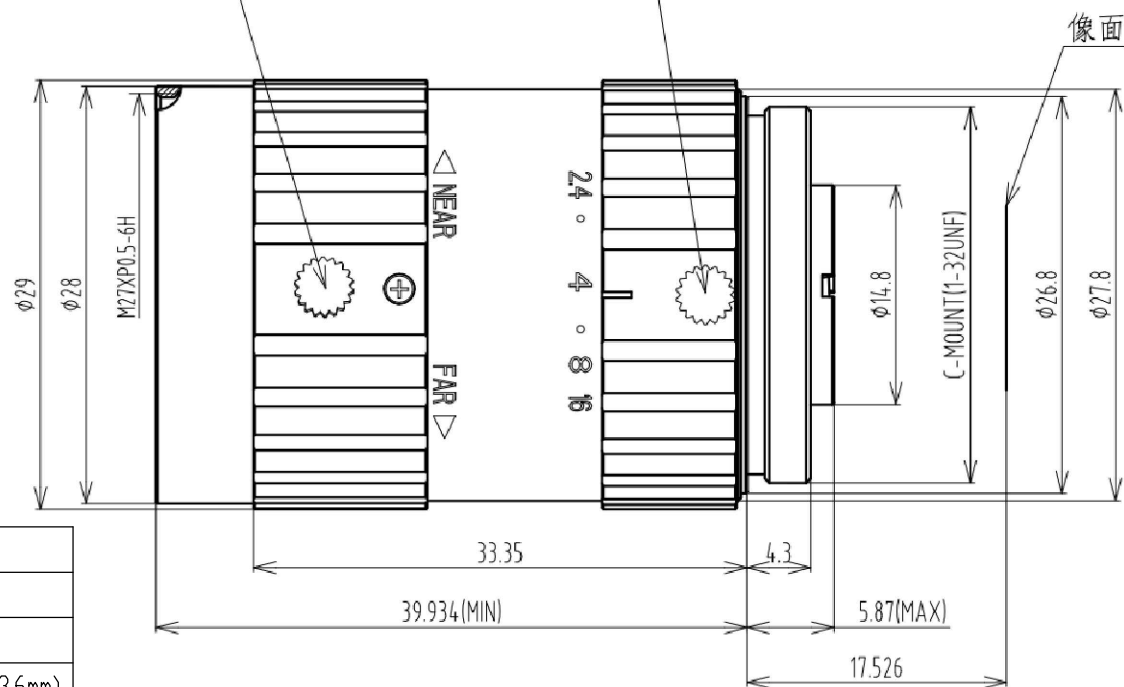




Specification

|                           |   |                               |                     |                 |
|---------------------------|---|-------------------------------|---------------------|-----------------|
| Focal Length              |   | f=8mm                         |                     |                 |
| F/NO                      |   | F2.4~F16                      |                     |                 |
| Image Size                |   | 1/1.8"(7.2X5.3mm)             | 1/2.5"(5.76X4.32mm) | 1/3"(4.8X3.6mm) |
| Angle FOV                 | H | 24.88°                        | 21.85°              | 16.69°          |
|                           | V | 19.31°                        | 16.69°              | 12.65°          |
|                           | D | 30.12°                        | 26.63°              | 20.59°          |
| Distortion(TV)            |   | <1.43%                        | <1-1.39%            | <1-1.07%        |
| Focus distance(min)       |   | 0.12m~∞                       |                     |                 |
| Flange back               |   | 17.526mm in air               |                     |                 |
| Back focus                |   | 11.6mm(min)                   |                     |                 |
| Filter screw size         |   | M27xP0.5                      |                     |                 |
| Front/Rear Effective Dia  |   | Front Ø19.6mm    Rear Ø10.9mm |                     |                 |
| Mount                     |   | C Mount                       |                     |                 |
| Temperature               |   | -10~+50°C                     |                     |                 |
| Storage Temperature Range |   | -20~+60°C                     |                     |                 |

|    |    |         |    |      |                                                                                                                                                    |  |  |      |                                                                                       |     |     |
|----|----|---------|----|------|----------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------|---------------------------------------------------------------------------------------|-----|-----|
|    |    |         |    |      |  <b>博信光学(青岛)有限公司</b><br>BOXIN BOXIN OPTICS (QINGDAO) CO., LTD |  |  | 图面名称 | 8mm工业镜头规格书                                                                            |     |     |
|    |    |         |    |      |                                                                                                                                                    |  |  | 機種名称 | FA1220-118A02                                                                         |     |     |
|    |    |         |    |      | 绘 图                                                                                                                                                |  |  | 材 料  | /                                                                                     | 版 本 | V0  |
|    |    |         |    |      | 校 对                                                                                                                                                |  |  | 表面处理 | /                                                                                     | 比 例 | 1:1 |
|    |    |         |    |      | 审 核                                                                                                                                                |  |  | 单 位  | mm                                                                                    | 页 次 | 1/1 |
| 标记 | 处数 | 变更内容/原因 | 担当 | 变更日期 | 批 准                                                                                                                                                |  |  | 视 图  |  |     | A4  |