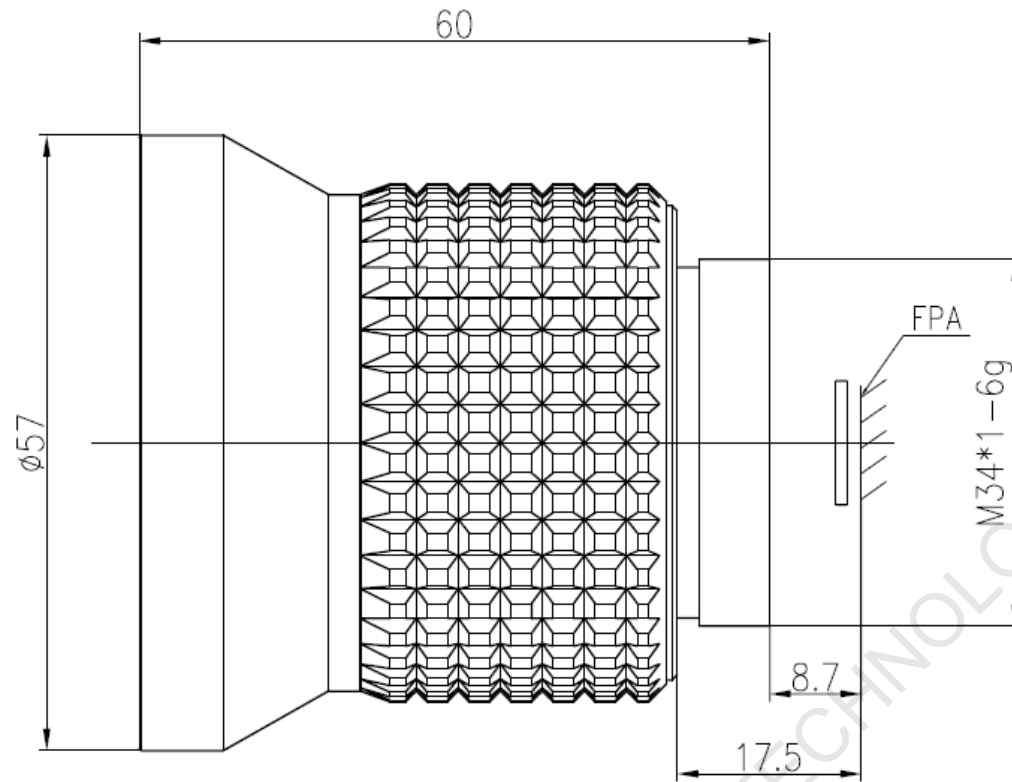




|                       |                  |
|-----------------------|------------------|
| Focal Length          | 50mm             |
| F/#                   | 1                |
| Spectral Range        | 8 ~ 12μm         |
| Detector              | 640 x 512 / 12μm |
| FOV                   | 8.7° x 7°        |
| Transmittance         | >89%             |
| Rear Working Distance | 17.5mm           |
| Lens Size             | Ø57mm / L60mm    |
| Focus Mode            | Manual           |
| Focus Range           | 2m ~ ∞           |
| Mount Type            | M34 x 1          |
| Weight                | 124.5g           |
| Operating Temperature | -40°C ~ 60°C     |
| Storage Temperature   | -40°C ~ 80°C     |
| Front Lens Coating    | DLC              |
| IP Grade (Front Lens) | IP67             |

|              |       |      |      |                                                                                       |
|--------------|-------|------|------|---------------------------------------------------------------------------------------|
| No.          | A2022 |      |      | SOT-LW-M-50F1                                                                         |
|              | Name  | Sign | Date |                                                                                       |
| Design       |       |      |      |  |
| Review       |       |      |      |                                                                                       |
| Appr.        |       |      |      |                                                                                       |
| Sheet 1 of 1 |       |      |      | Shape Optics Technologies Pte Ltd                                                     |