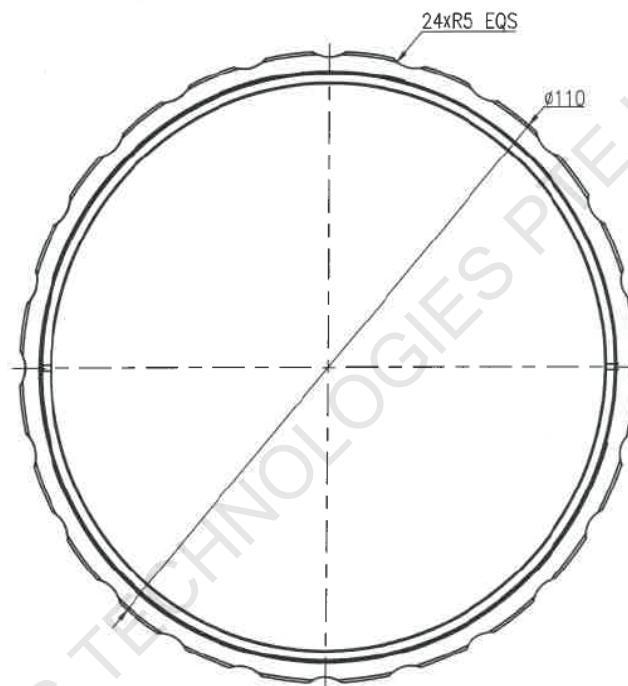
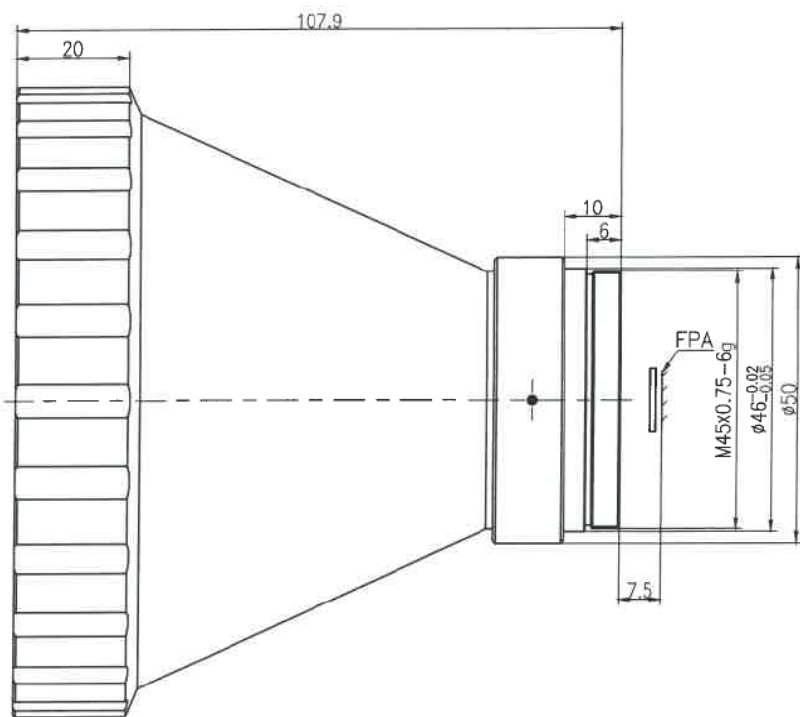




|                       |                        |
|-----------------------|------------------------|
| Focal Length          | 100mm                  |
| F/#                   | 1                      |
| Spectral Range        | 8 ~ 12 $\mu$ m         |
| Detector              | 640 x 512 / 12 $\mu$ m |
| FOV                   | 4.4° x 3.5°            |
| Transmittance         | >89%                   |
| Rear Working Distance | 7.5mm                  |
| Lens Size             | Ø110mm / L107.9mm      |
| Focus Mode            | Manual                 |
| Focus Range           | 15m ~ ∞                |
| Mount Type            | M45 x 0.75             |
| Weight                | 527.4g                 |
| Operating Temperature | -40°C ~ 60°C           |
| Storage Temperature   | -40°C ~ 80°C           |
| Front Lens Coating    | HD                     |
| IP Grade (Front Lens) | IP67                   |

|              |      |      |      |                                                                                       |
|--------------|------|------|------|---------------------------------------------------------------------------------------|
| No.          | 7552 |      |      | SOT-LW-M-100F1                                                                        |
|              | Name | Sign | Date |                                                                                       |
| Design       |      |      |      |  |
| Review       |      |      |      |                                                                                       |
| Appr.        |      |      |      |                                                                                       |
| Sheet 1 of 1 |      |      |      | Shape Optics Technologies Pte Ltd                                                     |