


|                       |                     |
|-----------------------|---------------------|
| Focal Length          | 15mm                |
| F/#                   | 1.0                 |
| Spectral Range        | 8~12μm              |
| Transmittance         | >87.5%              |
| Detector              | 1280x1024 / 12μm    |
| FOV                   | 65.06° × 50.04°     |
| Focusing Method       | Athermal            |
| Focus Range           | 1.5m ~ ∞            |
| Mount Type            | M40 x 0.75          |
| Lens Size             | Ø44mm / L48mm       |
| Rear Working Distance | 18.36mm             |
| Weight                | 202.6g ± 5%         |
| Coating               | HD                  |
| Operating Temperature | -40°C ~ 60°C        |
| Storage Temperature   | -40°C ~ 80°C        |
| IP Grade              | IP67 (Front Mirror) |

|             |          |           |      |   |              |
|-------------|----------|-----------|------|---|--------------|
| Drawing No. | NZLA15F1 |           |      | <b>SOT-LW-A-15F1</b>  |              |
|             |          | Signature | Date |   |              |
| Designed by |          |           |      | <br><b>Shape Optics Technologies Pte Ltd</b> |              |
| Reviewed by |          |           |      |   |              |
| Approved by |          |           |      |   |              |
|             |          |           |      |   | Sheet 1 of 1 |