


|                       |                               |
|-----------------------|-------------------------------|
| Focal Length          | 15-60mm                       |
| F/#                   | 1.1/1.2                       |
| Spectral Range        | 8~12 $\mu$ m                  |
| Transmittance         | >88%                          |
| Detector              | 640x512 / 12 $\mu$ m          |
| FOV                   | 28.7°~23.3° x 7.3°~5.9°       |
| Focusing Method       | Motorized                     |
| Focus Range           | 1m ~ $\infty$ / 5m ~ $\infty$ |
| Mount Type            | Flange                        |
| Lens Size             | Ø63mm / L89.07mm              |
| Rear Working Distance | 13.93mm                       |
| Weight                | 316.5g $\pm$ 5%               |
| Coating               | DLC                           |
| Operating Temperature | -40°C ~ 60°C                  |
| Storage Temperature   | -40°C ~ 80°C                  |
| IP Grade              | IP67 (Front Mirror)           |

|             |           |      |   |  |
|-------------|-----------|------|---|--|
| Drawing No. | NZLZ1560  |      | <b>SOT-LW-Z-1560</b>  |  |
|             | Signature | Date |   |  |
| Designed by |           |      | <br><b>Shape Optics Technologies Pte Ltd</b> |  |
| Reviewed by |           |      |   |  |
| Approved by |           |      |   |  |
|             |           |      | Sheet 1 of 1  |  |