

# SWIR Lenses Series

| Item No | AZURE-3514SWIR |
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|                          |            |                      |
|--------------------------|------------|----------------------|
| Resolution               |            | 50lp/mm              |
| Format                   |            | 1"                   |
| Mount                    |            | C                    |
| Focal Length             |            | 35mm                 |
| F/No                     |            | F1.4~F16             |
| Back Focus               |            | 11.1mm               |
| Iris Type                |            | M-Iris               |
| Angle of view<br>(DXVXH) | 1"Format   | 25.75°×15.62°×20.57° |
|                          | 2/3"Format | 17.86°×10.77°×14.33° |
|                          | 1/2"Format | 13.03°×7.85°×10.45°  |
|                          | 1/3"Format | 9.8°×5.89°×7.85°     |
|                          | 1/4"Format | 6.54°×3.93°×5.23°    |
| Distortion               |            | < 0.08%              |
| Working Distance         |            | 0.3m~∞               |
| Design Wavelength        |            | 900~1700nm           |
| Filter Thread            |            | M37×0.75             |
| Dimension                |            | φ 40×39.18mm         |
| Weight                   |            | 135g                 |

