

# Telecentric Lenses Series

| THM series           |                     |               |        |       |                |               |                |            |               |
|----------------------|---------------------|---------------|--------|-------|----------------|---------------|----------------|------------|---------------|
| parameter<br>Item No | Working<br>Distance | Magnification | Format | Mount | Effective F/No | F.O.V.(D×V×H) | Depth of Filed | Distortion | Dimention     |
| AZURE-6502TH5M       | 65mm                | 0.2X          | 2/3"   | C     | 7.14           | 44×33mm       | 15mm           | <0.041%    | ∅ 66×122.6mm  |
| AZURE-6503TH5M       | 65mm                | 0.3X          | 2/3"   | C     | 8.3            | 29.33×22mm    | 7.4mm          | <0.03%     | ∅ 39×143.5mm  |
| AZURE-6504TH5M       | 65mm                | 0.4X          | 2/3"   | C     | 5.7            | 22×16.5mm     | 2.85mm         | <0.08%     | ∅ 37×134.7mm  |
| AZURE-6505TH5M       | 65mm                | 0.5X          | 2/3"   | C     | 7.0            | 17.6×13.2mm   | 2.2mm          | <0.03%     | ∅ 32×137.6mm  |
| AZURE-6505TH10M      | 65mm                | 0.5X          | 1"     | C     | 6.8            | 25.6 × 19.2mm | 2.2mm          | <0.003%    | 42 × 134.6mm  |
| AZURE-6507TH5M       | 65mm                | 0.7X          | 2/3"   | C     | 8.5            | 12.57×9.43mm  | 1.4mm          | <0.017%    | ∅ 26×133.9mm  |
| AZURE-6510TH10M      | 65mm                | 1.0X          | 1"     | C     | 6.5            | 12.8 × 9.6mm  | 0.52mm         | <0.003%    | -             |
| AZURE-6515TH10M      | 65mm                | 1.5X          | 1"     | C     | 7.5            | 8.53 × 6.4mm  | 0.11mm         | <0.1%      | -             |
| AZURE-11004TH5M      | 110mm               | 0.4X          | 2/3"   | C     | 6.6            | 22×16.5mm     | 3.2mm          | <0.01%     | ∅ 36×143.89mm |
| AZURE-11010TH10M     | 110mm               | 1.0X          | 1"     | C     | 8              | 12.8 × 9.6mm  | 0.63mm         | <0.01%     | 35 × 128.7mm  |

