



### XF-MDT1.5X110D-D35-VI

#### Specificaliton

|                          |                |
|--------------------------|----------------|
| Optical structure        | Telecentric    |
| Magnification            | 1.5            |
| Object field of view     | -28.8mm        |
| Image field of view      | -43.3mm        |
| Working Distance         | 110mm±3%       |
| Telecentricity           | <0.1°          |
| Depth of field           | 0.54—6.6mm     |
| F#                       | F12—143.8      |
| Resolution               | 5.32—63.5 m    |
| MTF                      | >0.3@85—7lp/mm |
| Distortion               | <0.09%         |
| Detector type            | Ø              |
| 35film 36x24             | 24x16mm        |
| 4/3' 18x13.5             | 12x9mm         |
| 1' 12.8x9.6              | 8.5x6.4mm      |
| 2K Linear scan 2048x1440 | 19.1mm         |
| 4K Linear scan 4096x720  | 19.1mm         |
| 6K Linear scan 6144x720  | 28.7mm         |
| 8K Linear scan 8192x3540 | 19.1mm         |

|                 |                 |                           |
|-----------------|-----------------|---------------------------|
| 8 QGHILQHG WROH | GHQPHRP         | ) LOH 1DPH                |
| ; ; f           | f PLQ           | ; ) 0'7 ; ' ' 9, F'j( (1  |
| ; ; ; f         |                 | 'UDZLQJ 1DPH              |
| ; ; ; ; f       | 'UDZLQJ 6LJHÖ\$ |                           |
|                 | 6LJQ 'DWD 9HU   | 0DWHULDQDWLR 3URGXFW 1DPH |
| 'HVLJQ          |                 |                           |
| ORGL\           |                 | 4W\ ⊖ ⊕ &DQULOO           |
| ORGL\           |                 | 7RWDO 3DJH                |

500 GHVLJQ DQG GHDZL  
 23786  
 &DQULOO 2SWLFV F&DQ  
 FRSLHG ZLWKRXW &DQ  
 DXWKRULDWLRO