

**JC-CST08C-0.09-250**

|                   |                      |                      |              |
|-------------------|----------------------|----------------------|--------------|
| Model No.         |                      | JC-CST08C-0.09-250   |              |
| Sensor Size       |                      | Φ8mm                 |              |
| Object FOV        |                      | Φ92mm                |              |
| Magnification     |                      | 0.09X                |              |
| Working Distance  |                      | 250mm±3%             |              |
| F No.             |                      | F5.5                 |              |
| Lens Length       |                      | 258.49mm             |              |
| I/O               |                      | 526mm                |              |
| Distortion        |                      | <0.1%                |              |
| Telecentricity    |                      | <0.04°               |              |
| Mount             |                      | C-Mount              |              |
| MTF               |                      | > 0.3@185lp/mm       |              |
| Measurement Range | Sensor Specification | Sensor Size(mm x mm) | FOV(mm x mm) |
|                   | 1/2"                 | 6.4x4.8              | 73.2x54.9    |
|                   | 1/3"                 | 4.8x3.6              | 54.9x41.2    |
| Resolution        |                      | 42μ                  |              |
| DOF               |                      | 80mm                 |              |

 **PRODUCT SIZE(mm)**

