

Object-side telecentric lens MiddleWD series

|                                |                           |           |
|--------------------------------|---------------------------|-----------|
| Model                          | VS-TC08-65CO              |           |
| Optical Mag.                   | x0.8 $\pm$ 5%             |           |
| FOV (VxH)                      | 1/2"                      | 6.0x8.0mm |
|                                | 1/3"                      | 4.5x6.0mm |
| WD                             | 65.4mm $\pm$ 3            |           |
| O/I (Object & Imager Distance) | 182.5mm                   |           |
| Working F/#                    | 10.0                      |           |
| NA                             | 0.040                     |           |
| Resolution *at $\lambda$ 550nm | 8.4 $\mu$                 |           |
| DOF at PCoC $\phi$ 0.04mm      | 1.3mm                     |           |
| TV distortion (max.)           | 0.05%                     |           |
| Relative illuminance (Y=4)     | 100%                      |           |
| Wavelength                     | Visible(400nm - 700nm)    |           |
| Camera Mount                   | C-mount                   |           |
| Flange Back                    | 17.526mm                  |           |
| Sensor size (max.)             | 1/2"                      |           |
| Co-axial prism                 | Built-in                  |           |
| Weight (approx.)               | 84.8g                     |           |
| Dimension                      | $\phi$ 31(max) x L=99.6mm |           |