

## VS-TCM SERIES<sub>(LARGE FORMAT)</sub>



### Large Format Telecentric Lenses

The VS-TCM series is made to suit the larger 1.1" sensor format of high resolution cameras. With its high NA these lenses are well suited for AOI, high accuracy inspection, and measurement applications. The adjustable aperture allows the DOF and contrast to be set to your application's needs.

- 1.1" Sensor support
- $\phi 22$  -  $\phi 35$  Image circle
- 0.3x - 7.0x Magnification
- Telecentric design

### Bi-Telecentric lenses C-mount Model

MODEL	OPT. MAG	WD(MM)	WORKING F/#	NA
<b>VS-TCM03-130/S</b>	0.3x	130.2	5.8	0.026
<b>VS-TCM04-100/S</b>	0.4x	130.2	4.00	0.05
<b>VS-TCM05-130/S</b>	0.5x	132.9	4.6	0.055
<b>VS-TCM07-150/S</b>	0.7x	150.8	5.3	0.066
<b>VS-TCM1-130/S</b>	1.0x	131.5	6.3	0.08
<b>VS-TCM3-50CO</b>	3.0x	53.9	15	0.1
<b>VS-TCM4-50CO</b>	4.0x	52.4	20	0.1
<b>VS-TCM5-50CO</b>	5.0x	51.5	25	0.1
<b>VS-TCM6-50CO</b>	6.0x	50.9	30	0.1
<b>VS-TCM7-50CO</b>	7.0x	50.4	35	0.1

## Bi-Telecentric lenses F-mount Model

MODEL	OPT. MAG	WD(MM)	WORKING F/#	NA
<b>VS-LTC075-70-35/FS</b>	0.75x	70.2	5.4	0.070
<b>S-LTC075-70CO-35/FS</b>	0.75x	70.2	5.4	0.070
<b>VS-LTC1-70-35/FS</b>	1.0x	70.2	6.3	0.080
<b>VS-LTC1-70CO-35/FS</b>	1.0x	70.2	6.3	0.080
<b>VS-LTC2-70/FSN</b>	2.0x	70.2	12.5	0.080
<b>VS-LTC2-70CO/FSN</b>	2.0x	70.2	12.5	0.080
<b>VS-LTC2-60/FS</b>	2.0x	60.0	9.1	0.110
<b>VS-LTC3.3-45/FS</b>	3.3x	45.0	19.2	0.086
<b>VS-LTC4-50CO-28/F</b>	4.0x	52.4	20.0	0.100
<b>VS-LTC5-50CO-28/F</b>	5.0x	51.5	25.0	0.100
<b>VS-LTC6-50CO-28/F</b>	6.0x	50.9	30.0	0.100
<b>VS-LTC7-50CO-28/F</b>	7.0x	50.5	35.0	0.100