

Both-side telecentric lens series

Model		VS-TCM05-130/S
Optical mag.		× 0.5 ±5%
FOV (V×H)	2/3"	13.2 × 17.6 mm
	1/2"	9.6 × 12.8 mm
	1/3"	7.2 × 9.6 mm
WD		132.9 mm ± 4
O/I (Object & Imager distance)		339.9 mm
Working F/#		4.57
NA		0.055
Resolution *at λ 550nm		6.1 μ
DOF at PCoC φ 0.04mm		1.5 mm
TV distortion (max.)		-0.02 %
Relative illuminance (Y=4)		97 %
Wavelength		Visible (400nm – 700nm)
Camera mount		C-mount
Flange back		17.526 mm
Image circle		Φ 22mm
Filter thread		M 67 P= 0.75
Co-axial prism		–
Weight (approx.)		–
Dimension		Φ 70 (MAX) × L= 189.5 mm

VS Technology Corporation