24-Mar-26
SP-M2104E-01

High Resolution Telecentric Lens

Model		VS-TCTV05-110CO/S
Optical Mag.		× 0.5 ± 3%
FOV (V × H)	1.2″	25.2 × 29.2 mm
	1.1″	20.6 × 28.2 mm
	1″	22.5 × 22.5 mm
WD		110.0 mm ± 3.3mm
O/I (Object & Imager Distance)		345.0 mm
Working F/#		5.6
NA		0.045
DOF at PCoC φ0.04mm		1.79
TV Distortion (1.2″)		-0.02 %
Relative Illuminance (Y=9.7)		100 %
Wavelength		Visible
Mount		C-Mount
Flange Back		17.526 mm
Sensor Size (max.)		1.2″
Co-Axial Prism		Built-in
Filter Thread		M60 P=0.75
Weight (approx.)		860 g
Dimension		φ 64 (max.) × L = 217.5 mm

Notes:

*1 The above specifications are design values.