24-Mar-26
SP-M2105J-02

High Resolution Telecentric Lens

Model		VS-TCTV08-110/S
Optical Mag.		× 0.8 ± 5%
FOV (V × H)	1.2″	15.8 × 18.3 mm
	1.1″	12.9 × 17.6 mm
	1″	14.1 × 14.1 mm
WD		110.0 mm ± 3.3mm
O/I (Object & Imager Distance)		345.0 mm
Working F/#		5.6
NA		0.071
DOF at PCoC φ0.04mm		0.70
TV Distortion (1.2″)		-0.01 %
Relative Illuminance (Y=9.7)		100 %
Wavelength		Visible
Mount		C-Mount
Flange Back		17.526 mm
Sensor Size (max.)		1.2″
Co-Axial Prism		-
Filter Thread		M52 P=0.75
Weight (approx.)		760 g
Dimension		φ 55 (max.) × L = 217.5 mm

Notes:

*1 The above specifications are design values.