02-Feb-16
SPTC0422A2

High Resolution Telecentric Lens

Model		VS-TCH6-65
Optical Mag.		× 6.0 ± 5 %
FOV (V x H)	2/3″	1.2 × 1.4 mm
	1/2″	0.8 × 1.1 mm
	1/3″	0.6 × 0.8 mm
WD		65.8 mm ± 2
O/I (Object & Imager Distance)		201.7 mm
Working F/#		27.0
NA		0.111
DOF at PCoC ϕ0.04mm		0.06 mm
TV Distortion (2/3″)		0.02 %
Relative Illuminance (Y=5.5)		84 %
Wavelength		Visible
Mount		C-Mount
Flange Back		17.526 mm
Sensor Size (max.)		2/3″
Co-Axial Prism		-
Filter Thread		M 22.5 P= 0.5
Weight (approx.)		88 g
Dimension		ϕ 30 (max.) × L = 118.4 mm