

Pomeas TC Standard Telecentric Lens Series

PMS-1ST200

1. Support 2MP camera or below
2. Low distortion, high telecentricity and deep depth of field, more suitable for high precision positioning and measuring
3. Telecentric design
4. Support 1/1.8" sensor
5. Standard C-Mount



Max.Sensor Size
1/1.8"

Magnification
1.0X

Working Distance
200±10mm

Resolution
22.37μm

C-Mount

Code		PMS-1ST200
Magnification		1.0X
Field of View	1/4"	3.2mm×2.4mm
	1/3"	4.8mm×3.6mm
	1/2.5"	5.7mm×4.3mm
	1/2.3"	6.2mm×4.6mm
	1/2"	6.4mm×4.8mm
	1/1.8"	7.1mm×5.4mm
Working Distance		200±10mm
Resolution		22.37μm
F.No.		33.18
TV Distortion		0.02%
Depth of Field*1		2.67mm
N.A.		0.015
Max.Sensor Size		1/1.8"
Mount		C-Mount
Illumination		--
Working Temperature		-10°C~+50°C

*1: Theoretical calculating value(based on diameter of defocused spots is 0.04mm),in the reality application, take its 1/2 will gain the best effect.

