



PMS-1ST110-C

Coaxial Standard Telecentric Lens 1×
Max. sensor size 1/2", WD 110mm.

Max.Sensor Size
1/2"

Magnification
1.0×

Working Distance
110mm

Resolution
13.42μm

C-Mount

PRODUCTS ADVANTAGE

- Support 1MPcamera or below;
- Low distortion, high telecentricity and deep depth of field, more suitable for high precision positioning and measuring;
- Telecentric design;
- Support 1/2" sensor;
- Standard C-Mount;

Parametric

Code	PMS-1ST110-C	
Magnification	1.0×	
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
Resolution(μm)	13.42	
F.No.	19.94	
TV Distortion	0.02%	
Depth of Field*1	1.6mm	
N.A.	0.025	
Max.Sensor Size	1/2"	
Mount	C-Mount	
lighting	Coaxial	
Working Temperature	-10°C~+50°C	
Operating Environment	Temperature-10°C~+50°C; Humidity: 30-80% (no Condensation)	

Dimension Drawing

Unit:mm

