



# PMS-03HT110

High Resolution Telecentric Lens 0.3X  
Max. sensor size 2/3", WD 110mm.

Max.Sensor Size  
2.3"

Magnification  
0.3X

Working Distance  
110mm

Resolution  
11.18μm

C-Mount

## Products Advantage

1. Support 3 MP camera;
2. Bi-telecentric Lens;
3. Super low distortion ; Object side telecentricity is less than 0.01° Image side telecentricity is less than 0.2°;
4. Even illumination, no image vignetting
5. Suitable for machine vision application of high accurate measurement.

Parametric		
Code	PMS-03HT110	
Magnification	0.3X	
Field of View	1/4"	10.7mm x8mm
	1/3"	16.0mm x12.0mm
	1/2.5"	19.2mm x 14.4mm
	1/2.3"	20.5mm X 15.4mm
	1/2"	21.3mm x16.0mm
	1/1.8"	23.8mm x17.9mm
	2/3"	29.3mm x 22.0mm
Resolution(μm)	11.18μm	
F.No.	4.99	
TV Distortion	0.01%	
DOF	4.44mm	
N.A.	0.03	
Max.Sensor Size	2/3"	
Mount	C-Mount	
lighting	---	
Working Temperature	-10°C~+50°C	

