



PMS-LDTC-016/07-120

0.061X, Max. sensor size 2/3", WD 120mm
Double Magnification Bi-Telecentric Lens, F.No. 8, C-mount.

Max.Sensor Size
2/3"

Magnification
0.16X 0.7X

Working Distance
120mm

Resolution
25.81μm 7.63μm

C-Mount

Products Advantage

- 1. Double port, bi-telecentric, almost without deviation when used for measurement.
- 2. Big FOV and high resolution design, can achieve complete inspection at one time for large objects.
- 3. Low distortion and deep DOF design.

Application Fields

Can be applied in high precision measurement of large objects and machine vision industry.

Parametric			
Code		PMS-LDTC-016/07-120	
Magnification		0.16X	0.7X
FOV (MM)(HxV)	1/3"	30.0x22.5	6.9x5.1
	1/2"	40.0x30.0	9.1x6.9
	1/1.8"	44.7x33.5	10.2x7.7
	2/3"	55.0x41.3	12.6x9.4
Working Distance(mm)		120	120
N.A.		0.013	0.044
F.No.		6	8
TV Distortion		0.020%	0.020%
DOF(mm)		19.23	1.30
Centre Mtf@70lp/mm		>60%	>50%
Resolution(μm)		25.81	7.63
Max Sensor Size		1"	1"
Object Side Telecentricity		<0.02° (0.1°)	<0.02° (0.1°)
Image Side Telecentricity		<0.5°	<0.5°
Mount		C	C
Working Temperature		-10°C~+50°C	-10°C~+50°C

