



0.5X~1.0X

0.5X~1X high resolution zoom lens / VP-LZM23 series

The lens has excellent imaging quality, it has not just telecentric optical design to make sure low distortion, but W.D. can be adjusted and easy to use.

PRODUCT ADVANTAGES

1. Telecentric optical design, super low distortion.
2. High resolution, clearer than other zoom lens if same magnification.
3. Aperture adjustable, DOF and resolution can be adjusted properly, if need be.
4. W.D. adjustable. W.D. can be adjusted within a reasonable range.
5. The front of the lens is equipped with a universal filter interface for easy installation of filters.
6. Small structure and less space.

APPLICATION FIELDS

Widely use for semiconductor, automation, communication fields.

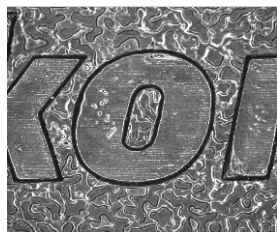


POMEAS
PROFESSIONAL MANUFACTURER
OF VISION SYSTEM

ACTUAL IMAGE



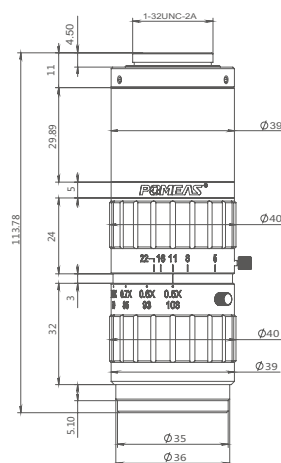
0.5X-digital camera cover logo



1.0X-digital camera cover logo

DIMENSIONS

PMS-LZME-0510M



unit : mm

Magnification range	0.5X-1.0X						
W.D.(mm)	106	96	88	83	78	75	
Magnification	0.5X	0.6X	0.7X	0.8X	0.9X	1.0X	
DOF(mm)	1.6	1.11	0.82	0.63	0.49	0.40	
N.A.	0.05	0.06	0.07	0.08	0.09	0.10	
F.No.	5	5	5	5	5	5	
Resolution(μm)	6.71	5.59	4.79	4.19	3.73	3.36	
TV Distortion	<0.02%	<0.02%	<0.02%	<0.02%	<0.02%	<0.02%	
Field of view size (mm)	2/3"	22.0x17.6x13.2	18.33x14.67x11.0	15.71x12.57x9.43	13.75x11.0x8.25	12.22x9.78x7.33	11.0x8.8x6.6
	1/2"	16.0x12.8x9.6	13.33x10.67x8.0	11.43x9.14x6.86	10.0x8.0x6.0	8.89x7.11x5.33	8.0x6.4x4.8
	1/3"	12.0x9.6x7.2	10.0x8.0x6.0	8.57x6.86x5.14	7.5x6.0x4.5	6.67x5.33x4.0	6.0x4.8x3.6
MAX.Sensor Size	2/3"						
Mount	C-Mount						
Zoom mode	Manual						