



PMS-LZME-0510M

The product has excellent imaging quality, not only has telecentric optical path design, ultra-low distortion imaging, but also is a high resolution telecentric lens with variable working distance, compact structure and flexible and convenient use.

2/3"

0.5X~1X

F.No: 5

TV Distortion
<0.02%

C-Mount

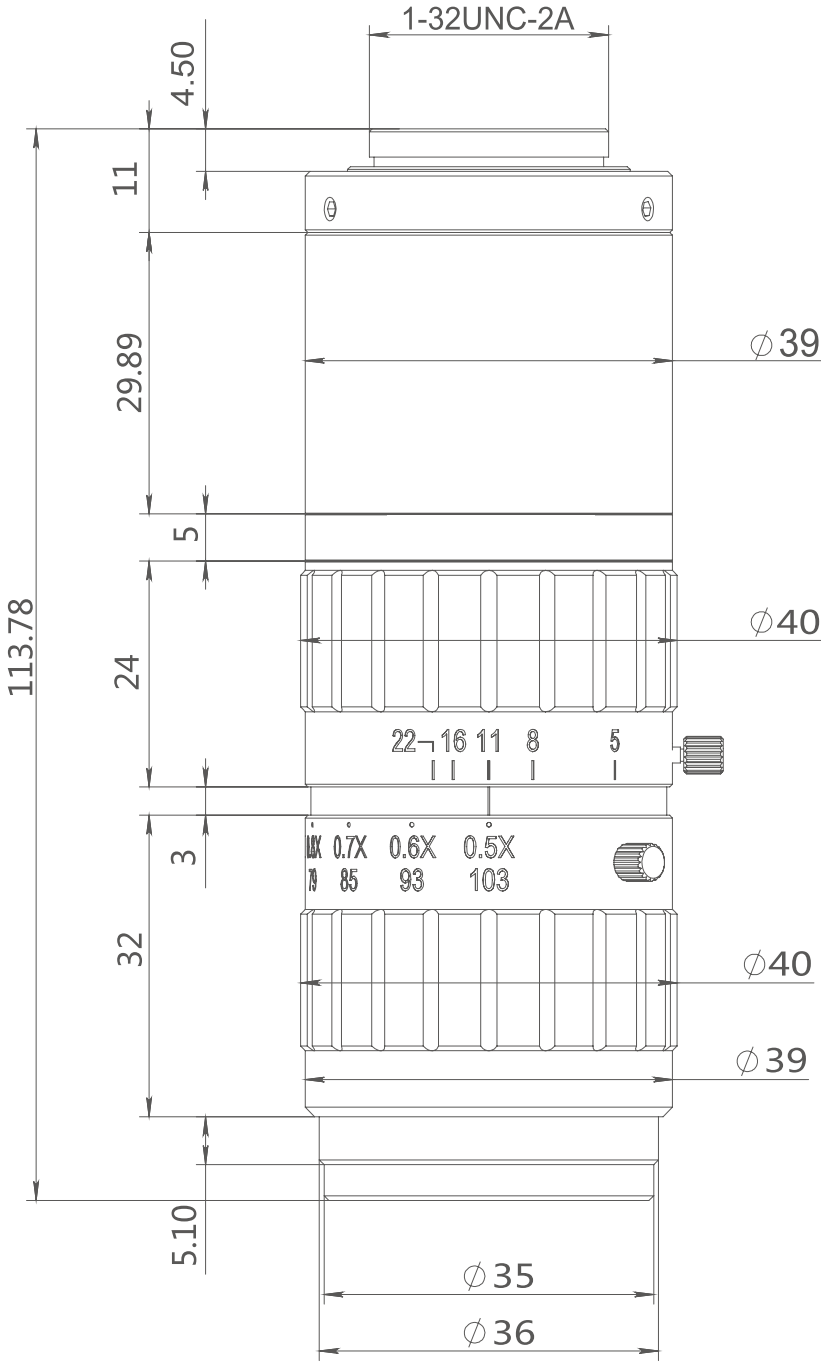
PRODUCTS ADVANTAGE

- Ultra-low distortion imaging based on telecentric optical path design;
- High resolution, superior to other zoom lenses at the same magnification;
- The aperture is adjustable, and the depth of field and resolution can be adjusted flexibly according to the requirements of use;
- The working distance can be adjusted. The working distance can be adjusted according to the need when the visual field is allowed. It is flexible and convenient to use;
- The front end of the lens is equipped with a universal filter interface to facilitate the installation of filters.
- Compact structure

Parameter Table							
Product Number		PMS-LZME-0510M					
Working Distance (mm)		106	96	88	83	78	75
Magnification		0.5x	0.6x	0.7x	0.8X	0.9x	1.0x
DOF		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%
FOV(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					
Zooming Method		Manual					
Operating Environment		Operating Environment: Temperature-10°C~+50°C; Humidity: 30-80% (no Condensation)					

Dimension Drawing

Unit:mm



Product Cases

