

6.5X Zoom Lens Series

PMS-Z65C-H3

1. Telecentric optical design. Magnification range: 0.7x-4.5x, magnification ratio is 6.5:1
2. Field of view: 2.444-15.714mm(based on 2/3"CCD)
3. Excellent performance, with high resolution, low distortion and super big N.A.
4. Compact design,easy assembly and installation.



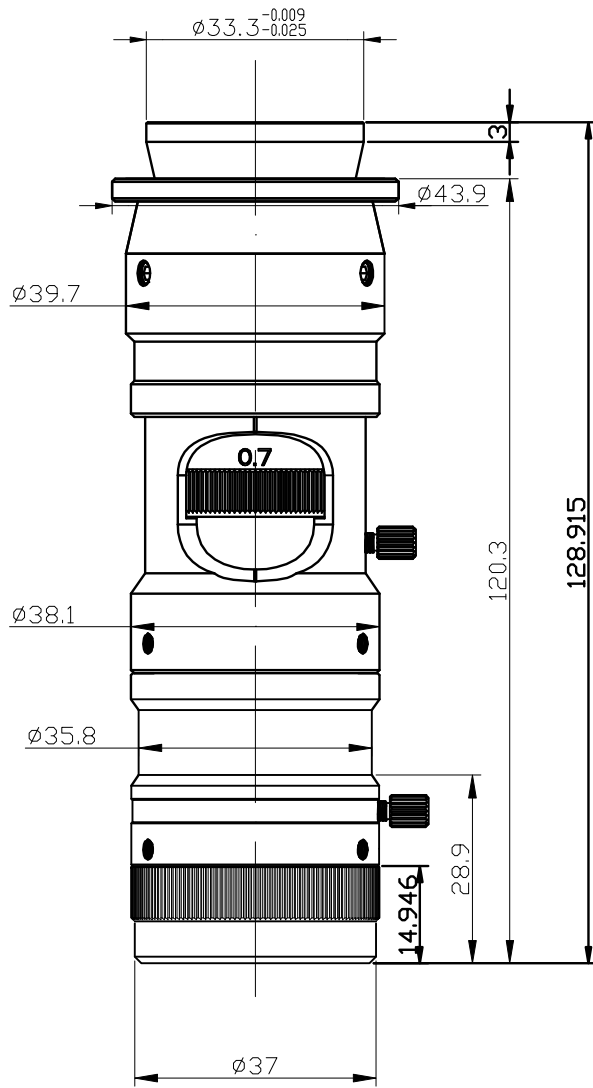
Function and Feature



■ Fine-focus Device

- Seamless combination, for large range internal focusing: 3-12mm
- Precision mechanical structure
Move smoothly
- Excellent sharp image

Code		PMS-Z65C-H3								
Type		3mm Fine Focus								
Optical Magnification Range		0.7X~4.5X								
Working Distance		90 ± 2mm								
Optical Magnification		0.7X	1.0X	1.5X	2.0X	2.5X	3.0X	3.5X	4.0X	4.5X
Depth of View (mm)		1.9	0.952	0.44	0.29	0.23	0.16	0.13	0.12	0.1
N. A.		0.03	0.042	0.06	0.07	0.07	0.085	0.085	0.085	0.085
F.No.		11.6	2.1	12.5	14.2	17.8	17.6	20.5	23.5	26.5
Resolution (um)		11.18	7.99	5.59	4.79	4.79	3.95	3.95	3.95	3.95
TV Distortion		0.019%	0.035%	0.002%	0.003%	0.004%	0.001%	0.001%	0.002%	0.002%
Field of View (DxHxV) (mm)	2/3"	15.71×12.57×9.43	11.00×8.80×6.60	7.33×5.87×4.40	5.50×4.40×3.30	4.40×3.52×2.64	3.67×2.93×2.20	3.14×2.51×1.89	2.75×2.20×1.65	2.44×1.96×1.47
	1/2"	11.43×9.14×6.86	8.00×6.40×4.80	5.33×4.27×3.20	4.00×3.20×2.40	3.20×2.56×1.92	2.67×2.13×1.60	2.29×1.83×1.37	2.00×1.60×1.20	1.78×1.42×1.07
	1/3"	8.57×6.86×5.14	6.00×4.80×3.60	4.00×3.20×2.40	3.00×2.40×1.80	2.40×1.92×1.44	2.00×1.60×1.20	1.71×1.37×1.03	1.50×1.20×0.90	1.33×1.07×0.80
Max. Sensor Size		2/3"								
Mount		C-Mount								
Zoom Control		Manual Zoom								
Focus Control		3mm Fine Focus								



Unit: mm	Scale	1:1
	Name	PMS-Z65C-H3
	Date	2012.7.20
POMEAS		