

5MP 3X Variable Magnification Lens



Product Features

- Adjustable magnification: 0.3X-1.0X
- Large format sensor, max compatible with 2/3" sensor
- Up to 120 lp/mm resolution
- High uniformity
- Total distortion < 0.5%

Selection Guide

OPT-C3X45-5M

- 5MP
- F#: 4.5
- Magnification: 0.3X-1.0X
- C-Mount
- Brand name

Resolution Comparison

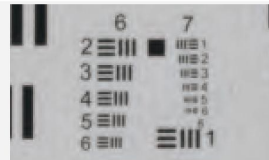


Image taken by
OPT-C3X45-5M

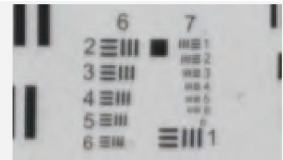
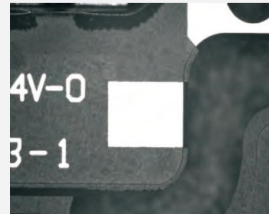
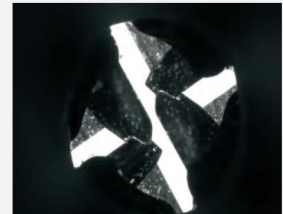


Image taken by other lens

Application Cases



PCB locating and
recognition



Tool inspection

Model Table

Model	Mag.	Aperture range	WD (mm)	Filter thread (mm)	Weight (kg)	Sensor format	Distortion		FOV angle (H×V×D)		
OPT-C3X45-5M	0.3X-1.0X	F4.5-F22	87 ± 3%	M30.5×P0.5	0.2	1/2"	0.3X	0.26%	10.7°	8.48°	6.38°
							1.0X	0.25%	2.72°	2.18°	1.64°
						2/3"	0.3X	0.49%	14.88°	11.8°	8.74°
							1.0X	0.47%	3.57°	2.78°	2.24°

Dimensions (mm)

