

PMS-25LC8M

25 mm FA lens

PMS-25LC8M 25 mm fa lens in the 8 MP · 1-inch FA lenses range. Focal length 25mm; iris range F1.8-close. Focus range 0.15m~∞.



Published specifications	
Sensor Format	1"(16mm)
Wavelength Range	420~1000nm
Focal Length	25mm
Lens Mount	C-mount
Iris Range	F1.8-close
FOV at 1 inch (D×H×V)	36.21°×29.08°×21.86°
FOV at 1/2 inch (D×H×V)	18.45°×14.72°×11.08°
FOV at 1/3 inch (D×H×V)	13.81°×11.08°×8.34°
Object size at 1 inch (D×H×V)	92.4×73.3×54.6mm
Object size at 1/2 inch (D×H×V)	45.5×36.4×27.2mm
Object size at 1/3 inch (D×H×V)	34.2×27.3×20.5mm
Optical Back Focal Length (in air)	12.68mm
Focus Adjustment	Manual
Iris Adjustment	M-Iris
Distortion at 1 inch	-1.41%@y=8mm
Distortion at 1/2 inch	-0.32%@y=4.0mm
Distortion at 1/3 inch	-0.18%@y=3.0mm
Focus Range	0.15m~∞
Filter Thread	M30.5×0.5mm
Weight	73.65g
Operating Temperature	-20°C~+60°C
Resolution Rating	8 MP

Published specification notes

The product description says F2.0-close; the exact-model datasheet specifies F1.8-close. The detailed datasheet value is used.

PMS-25LC8M dimension drawing (mm)

