

PMS-16LC8M

16 mm FA lens

PMS-16LC8M 16 mm fa lens in the 8 MP · 1-inch FA lenses range. Focal length 16mm; iris range F2.0-close. Focus range 0.1m~∞.



Published specifications	
Sensor Format	1"(16mm)
Wavelength Range	420~1000nm
Focal Length	16mm
Lens Mount	C-mount
Iris Range	F2.0-close
FOV at 1 inch (D×H×V)	53.94°×43.92°×33.45°
FOV at 1/2 inch (D×H×V)	28.23°×22.62°×16.97°
FOV at 1/3 inch (D×H×V)	21.24°×16.98°×12.94°
Object size at 1 inch (D×H×V)	112.75×89.28×66.33mm
Object size at 1/2 inch (D×H×V)	55.09×43.96×32.82mm
Object size at 1/3 inch (D×H×V)	41.19×33.32×24.58mm
Optical Back Focal Length (in air)	11.20mm
Focus Adjustment	Manual
Iris Adjustment	M-Iris
Distortion at 1 inch	-2.02%@y=8mm
Distortion at 1/2 inch	-0.68%@y=4.0mm
Distortion at 1/3 inch	-0.39%@y=3.0mm
Focus Range	0.1m~∞
Filter Thread	M34×0.5mm
Weight	101.25g
Operating Temperature	-20°C~+60°C
Resolution Rating	8 MP

PMS-16LC8M dimension drawing (mm)

