

**POMEAS 1" FA Lens Series:**

8MP: PMS-12LC8M



**Product Description**

- ◆ Support 8MP 1" camera.
- ◆ Focus locking screw and Iris locking screw.
- ◆ Low distortion imaging.
- ◆ Compact structure design, excellent optical performance.

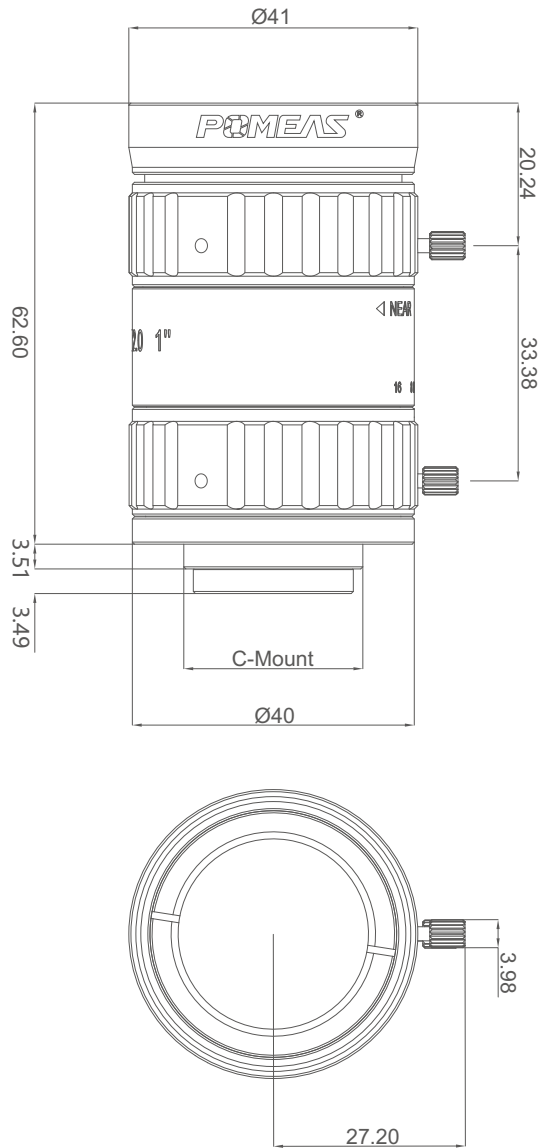
**Applications**

Widely used in machine vision production automation and other industries.

**PMS-12LC8M Product Parameters**

Code		PMS-12LC8M
Max. Sensor Size		1"
Effective Image Size		16mm
Focal Length		12mm
Iris Range		F2.0-C
Imaging Range		0.1m~∞
FOV(D×H×V)	1"	69.63°×60.71°×40.33°
	1/2"	37.32°×30.11°×22.74°
Resolution		8MP
Object Size	1"	155.01×130.05×90.3mm
	1/2"	74.93×59.76×44.73mm
Optical Back Focal Length (in air)		15.07mm
Operation Method	Focus	Manual
	Iris	Manual
Distortion Rate	1"	-4.1%@y=8mm
	1/2"	-1.27%@y=4.0mm
Filter Size		M35.5×0.5mm
Interface		C-Mount
Working Temperature		-20°C ~ +60°C

**PMS-12LC8M Product Size**



Unit: mm	Weight: 0.044KG	Code	PMS-12LC8M
Perspective:		Name	12mm 1" 800W
		Date	2021/07/06

