



PMS-LFH11H-1620M

FA Machine Vision Lens

Professional optical design with low distortion and uniform image quality from center to edge.

PRODUCT FEATURES

- ◆ Supports 10 MP cameras with sensors up to 4/3".
- ◆ Focus and iris locking screws for stable adjustment.
- ◆ Low-distortion imaging.
- ◆ Compact construction with excellent optical performance.

PMS-LFH11H-1620M		SPECIFICATIONS
Resolution		10 MP
Focal Length		16 mm
Iris Range		F2.0-F22
Max. Sensor Size		4/3"
Focusing Range		0.1 m to infinity
Field of View (D x H x V)	4/3"	73.0° x 61.0° x 47.2°
	1"	54.0° x 44.2° x 33.6°
	2/3"	38.2° x 31.0° x 23.4°
Image Circle		22 mm
Operation	Focus	Manual (locking mechanism)
	Iris	Manual (locking mechanism)
Distortion	4/3"	-2.81% @ y=11.0 mm
	1"	-1.92% @ y=8.0 mm
	2/3"	-1.06% @ y=5.5 mm
Back Focal Length (in air)		21 mm
Mount		C-Mount
Filter Thread		M58 x 0.75 mm
Operating Temperature		-10°C to +50°C

PMS-LFH11H-1620M	DIMENSIONS														
<table><tr><td colspan="2">Unit: mm Scale: 1:1</td><td>Model</td><td>PMS-LFH11H-1620M</td></tr><tr><td colspan="2">View:</td><td>Name</td><td></td></tr><tr><td colspan="2" rowspan="2"></td><td>Date</td><td>2019/11/2</td></tr><tr><td colspan="2"></td></tr></table>		Unit: mm Scale: 1:1		Model	PMS-LFH11H-1620M	View:		Name				Date	2019/11/2		
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