

DH-PFL12-L12M

12MP 1.1" 12 mm Fixed-focal Lens

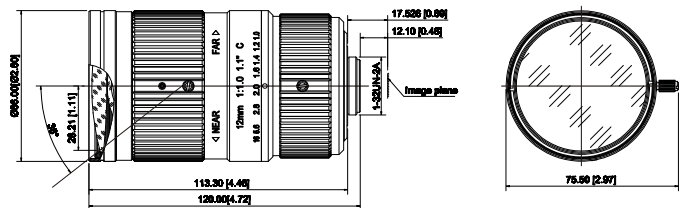


- 12MP for excellent imaging
- F1.0 large aperture lens, well-performed in low-light conditions
- 1.1" image sensor size, suitable for all smaller sensor replacement
- Applied in different illumination environments with P-Iris aperture
- Standard interface, easy installation and strong camera compatibility

Technical Specification

Image Sensor Size	1.1"	
Focal Length	12 mm	
Pixels	12MP	
Max. Aperture	F1.0	
Mount Type	C mount	
Field of View	1.1"	76.1° × 64.2° × 47.2° (Diagonal × Horizontal × Vertical)
	1"	69.9° × 57.4° × 43.7° (Diagonal × Horizontal × Vertical)
Distortion	-8.1% (γ=8.9 mm)	
Chief Ray Angle (CRA)	≤7.8°	
Minimum Object Distance (MOD)	0.8 m (2.62 ft)	
IR Correction	No	
Lens Control	Zoom	Fixed
	Focus	Manual
	Iris	Manual
Operating Temperature	-30°C to +70°C (-22°F to +158°F)	
Dimensions	Φ66 mm × 120 mm (Φ2.6" × 4.7")	
Weight	0.7 kg (1.54 lb)	

Dimensions (mm/inch)



Package Information

Lens	1 pc
Desiccant	1 pc

Ordering Information

Type	Part Number	Description
HD Fixed-focal Lens	DH-PFL12-L12M	12MP 1.1" 12 mm Fixed-focal Lens