

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

PMS-LFH3H-3520M		SPECIFICATIONS	
Resolution		10 MP	
Focal Length		35 mm	
Iris Range		F2.0-F22	
Sensor Format		4/3"	
Field of View (D x H x V)	4/3"	36.6° x 29.6° x 22.4°	
	1"	25.9° x 20.8° x 15.7°	
	2/3"	17.9° x 14.4° x 10.8°	
Effective Image Circle		22 mm	
Operation	Focus	Manual (locking mechanism)	
	Iris	Manual (locking mechanism)	
Distortion	4/3"	-0.56% @ y=11.0 mm	
	1"	-0.43% @ y=8.0 mm	
	2/3"	-0.23% @ y=5.5 mm	
Back Focal Length (in air)		18.65 mm	
Mount		C-Mount	
Filter Thread		M40.5 x 0.5 mm	
Operating Temperature		-10°C to +50°C	

PMS-LFHHH-3520M

DIMENSIONS

Technical drawing of the PMS-LFHHH-3520M camera lens, showing front, side, and rear views with dimensions.

Front View Dimensions:

- Outer Diameter: $\varnothing 48.5$
- Height: 29.77
- Height (excluding front element): 25.69
- Height (excluding C-Mount): 4
- Bottom Diameter: $\varnothing 48$
- Labels: POMEAS, 0.2, 0.3, 0.7, 35mm 12 43, 2, 28, 4, 56, 114

Side View Dimensions:

- Height: 64.31

Rear View Dimensions:

- Outer Diameter: 28.9
- Inner Diameter: 29
- Height (each side): 4.5

Unit: mm Scale: 1:1	Model	PMS-LFHHH-3520M
View	Name	
0.0 1.0 0.0 25.0 inch mm	Date	2019/11/2
POMEAS		

