

Hammer Series Optional lens information list

Model	H2	H3	H3+	H4	H6
Standard Lens(25°)					
Focal length	10.5mm	10.5mm	10.5mm	17.7 mm	17.7 mm
FOV	25°×19°	25°×19°	25°×19°	25°×19°	25°×19°
IFOV	1.7mrad	1.36mrad	1.13mrad	0.91 mrad	0.68 mrad
Min focus distance	0.1m	0.1m	0.15m	0.15m	0.15m
Wide Angle(45°)					
Focal length	6mm	6mm	6mm	10.0 mm	10.0 mm
FOV	44°×34°	44°×34°	44°×34°	44°×34°	44°×34°
IFOV	2.99mrad	2.39mrad	1.99,mrad	1.60 mrad	1.20 mrad
Min focus distance	0.1m	0.1m	0.1m	0.1m	0.1m
Medium Telephoto(15°)					
Focal length	17.5mm	17.5mm	17.5mm	29.0 mm	29.0 mm
FOV	15°×11°	15°×11°	15°×11°	15°×11°	15°×11°
IFOV	1.02mrad	0.82mrad	0.68mrad	0.55 mrad	0.41 mrad
Min focus distance	0.5m	0.5m	1m	1m	1m
Telephoto(7°)					
Focal length	37.5mm	37.5mm	37.5mm	62.9 mm	62.9 mm
FOV	7°×5°	7°×5°	7°×5°	7°×5°	7°×5°
IFOV	0.48mrad	0.38mrad	0.32mrad	0.25 mrad	0.19 mrad
Min focus distance	2.5m	2.5m	3m	3m	3m
Macro Lens					
Working distance	/	/	/	16.2 mm	16.2 mm
Magnification	/	/	/	3X	3X
Object/target Size	/	/	/	100mm	100mm
Spatial Resolution(IFOV)	/	/	/	36μm	50μm
High Temp					
FOV	/	25°×19°	25°×19°	25°×19°	25°×19°
Temp Measurement Range	/	500°C~2000°C	500°C~2000°C	500°C~2000°C	500°C~2000°C

