

IrViper 25/35/50*/75

Lenses For Uncooled Detectors (8-14)
Fixed Focus



Lens Type	25	35	50	50*	75
Optical					
Focal Length	25mm	35mm	50mm	50mm	75mm
F#	1	1	1	1.3	1
Average Transmission	96%				
Focus range	1m to infinity				
Horizontal FOV(640x512/17 μ)	25°	18°	12.5°	12.5°	9°
Vertical FOV(640x512/17 μ)	19°	13.5°	9.6°	9.6°	6.4°
Back Focal Distance	19.8mm	26.2mm	23.45mm	26.18mm	23mm
Mechanical					
Interface	Thread / Precision Attachment				Back Flange
Focus Mechanism	Manual				Motorized
Weight	105g	160g	640g	450g	1100g
Dimensions (mm)	L: 30 D: 48	L:57, D:57	L:74, D:88	L:46, D:56	L:105, D:96
Environmental					
Operating Temperature	-30°C to +65°C				
Storage Temperature	-40°C to +70°C				
External Coating	HD AR (DLC option)				
Shock & Vibration	Mil-STD-810G				
Front Element Sealing	Optional IP66				