

IrViper 6/6 Super

Lens for Uncooled Detectors (8-14 μm)

SPECIAL FEATURES

- Athermal
- Extremely wide angle



Lens Type	IrViper 6	IrViper 6 Super
Optical		
Focal Length	6mm	6mm
F#	1	0.8
Average Transmission	94%	92%
Focus Range	0.5m to infinity	0.5m to infinity
Horizontal FOV	105°	105°
Vertical FOV	78°	78°
	(640x480/17 μ)	
Back Focal Distance (from FPA)	12.07mm	12.07mm
Mechanical		
Interface	Precision	
Mechanism	Manual	
Weight	260g	260g
Dimensions (mm)	L: 40, \varnothing 57	L: 38, \varnothing 53
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	
Frontal Sealing	Optional IP66	