

Standard Cooled*-LWIR Lens Assemblies

For sensing minute differences in temperature, try a StingRay Crimson™ lens. Available in several focal lengths, the StingRay Crimson Series™ lenses are achromatically corrected from 8-12μm, offer a 1" cold shield height, an F/2 aperture, and are suitable for use with up to 21mm image formats. The entire series is available in either an M80 thread or a bayonet mount to cover the widest selection of commercial LWIR cameras.

Part Number	Focal Length	Optimized Waveband	F#	Image Diameter	Interface	Features
SR2896-A01	9.7mm	8-12μm	F/2.0	21mm	Bayonet or M80	2, 21
SR1802-A01	25mm	8-12μm	F/2.0	21mm	Bayonet or M80	2, 11, 21
SR1814-A01	50mm	8-12μm	F/2.0	21mm	Bayonet or M80	2, 11, 21
SR1924-A01	100mm	8-12μm	F/2.0	21mm	Bayonet or M80	2, 11, 21
SR1927-A01	200mm	8-12μm	F/2.0	21mm	Bayonet or M80	2, 11, 21
SR3561-A01	180°HFOV	8-12μm	F/2.0	21mm	Bayonet or M80	2, 11, 18, 21

*For use with cryogenically cooled cameras.

FEATURES

1. Manual Iris	7. Motorized Filter Wheel	13. Fixed Focus	19. Macro
2. Manual Focus	8. Active Athermalization	14. Fixed Aperture	20. Fully Closed Iris
3. Manual FOV	9. Controller Board	15. Passive Athermalization	21. Focus Lock
4. Motorized Iris	10. Base Plate	16. Ruggedized	22. Catadioptric
5. Motorized Focus	11. Filter Holders	17. DLC Coating	23. Telecentric
6. Motorized FOV	12. Adapters Available	18. Fisheye Style	

ALL LENSES ARE EAR99

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