



StingRay Lens Inventory

StingRay GARNET VNIR Lens Assemblies

StingRay Part #	Focal Length	Waveband	Speed/F#	Image Dia./FOV	Interface	Features
SR0675-A01	19.2mm	0.6-0.9µm	F/1.25	17.7mm/49.5°	c-mount	3, 4

StingRay FUCHSIA Achromatically Corrected ShortWave Infrared Lens Assemblies

StingRay Part #	Focal Length	Waveband	Speed/F#	Image Dia./FOV	Interface	Features
SR1144-A01	18mm	0.7-1.7µm	F/1.1	16mm/48.6°	custom	14
SR0985-A01	23mm	0.8-1.7µm	F/1.15	21mm/48°	custom	14
SR0907-A01	25mm	0.9-1.7µm	F/1.4	21mm/45.6°	c-mount	1, 3, 5, 8
SR1108-A01	25mm	0.9-1.7µm	F/1.4	21mm/45.6°	0.875-32 UNS-2A	3, 8
SR0950-A01	50mm	0.8-1.65µm	F/1.4	21mm/23.7°	M42x1mm	12
SR0775-A01	50mm	0.9-2.0 µm	F/1.4	32.7mm/36.2°	Univ. thread	1, 3, 5, 8, 13
SR0682-A01	50-200mm	0.9-1.7µm	F/2.0	21mm/23.7°	Univ. thread	1, 3, 5, 6, 8
SR0835-A01	75mm	0.55-1.7µm	F/1.48	21mm/15.9°	M42x1mm	1, 3, 5, 8
SR0674-A01	88mm	0.7-1.7µm	F/2.0	21mm/13.3°	M42x1mm	4, 8, 14
SR0939-A01	100mm	0.7-2.0 µm	F/1.45	21mm/12°	M42x1mm	1, 3, 5, 8, 13

StingRay Achromatically Corrected Extended ShortWave Infrared (eSWIR) Lens Assemblies

StingRay Part #	Focal Length	Waveband	Speed/F#	Image Dia./FOV	Interface	Features
SR0510-A01	25mm	0.48-1.7µm	F/1.35	12-16mm/27°	c-mount	1, 2, 3, 5
SR0504-A01	50mm	0.9-2.5µm	F/1.4	26mm/29°	Nikon F	1, 3, 5, 13
SR1173-A01	200mm	0.8-2.5 µm	F/2.0	21mm/6°	M80	3, 5, 12, 15

StingRay extended MidWave Infrared Lens Assemblies

StingRay Part #	Focal Length	Waveband	Speed/F#	Image Dia./FOV	Interface	Features
SR0955-A01	50mm	0.72-5µm	F/2.5	12.3mm/14°	Bayonet	3, 5

StingRay CRIMSON LongWave Infrared Lens Assemblies for Cooled Cameras

StingRay Part #	Focal Length	Waveband	Speed/F#	Image Dia./FOV	Interface	Features
SR0645-A01	9.7mm	8-12µm	F/2.0	21mm/93.2°	M80 Thread	3, 5, 11, 12
SR0350-A01	25mm	8-12µm	F/2.0	21mm/45.6°	M80 Thread	3, 5, 11, 12
SR0279-A01	50mm	8-12µm	F/2.0	21mm/23.7°	M80 Thread	3, 5, 11, 12
SR0479-A01	100mm	8-12µm	F/2.0	21mm/12°	M80 Thread	3, 5, 11, 12
SR0610-A01	200mm	8-12µm	F/2.0	21mm/4.58°	M80 Thread	3, 5, 11, 12

StingRay SCARLET LongWave Infrared Lens Assemblies for Uncooled Cameras

StingRay Part #	Focal Length	Waveband	Speed/F#	Image Dia./FOV	Interface	Features
SR0766-A01	50mm	8-12µm	F/1.0	21mm/23.7°	Flange	4, 10

FEATURES

- Manual Iris
- Fully Closed
- Manual Focus
- Fixed Focus
- Focus Lock
- Manual Zoom
- Motorized Dual Field of View
- Various adapters available
- Filter holder
- Passively Athermalized
- M80 to bayonet lens adapter
- M80 Camera Mount
- Nikon F Camera Mount
- UAV Lens Configuration
- Telecentric

StingRay Optics, LLC Proprietary Information