



StingRay Optics, LLC
310 Marlboro St., 2nd Floor
Keene, New Hampshire 03431

V: 603-358-5577
F: 603-358-5579

www.stingrayoptics.com

StingRay Lens Inventory

(Current as of 1/5/2012)

For more information, please call Samuel Wyman at 1 (603) 358-5577, or email swyman@stingrayoptics.com

StingRay SUPERBAND BroadBand Infrared Lens Assemblies

StingRay Part #	Focal Length	Waveband	Speed/F#	Image Dia./FOV	Interface	Features
SR0955-A01	50mm	0.7-5.0 μ m	F/2.5	12.5mm/14.3 $^{\circ}$	bayonet	1, 3, 5
SR1637-A01	50mm	1.5-5 μ m	F/4	26.1mm/29.3 $^{\circ}$	bayonet	1, 3, 5
SR1638-A01	100mm	1.5-5 μ m	F/4	26.1mm/14.8 $^{\circ}$	bayonet	1, 3, 5

StingRay GARNET VNIR Lens Assemblies

StingRay Part #	Focal Length	Waveband	Speed/F#	Image Dia./FOV	Interface	Features
SR0675-A01	19.2mm	0.6-0.9 μ m	F/1.25	17.7mm/49.5 $^{\circ}$	c-mount	3, 4

StingRay FUCHSIA Achromatically Corrected ShortWave Infrared Lens Assemblies

StingRay Part #	Focal Length	Waveband	Speed/F#	Image Dia./FOV	Interface	Features
SR0985-A01	23mm	0.8-1.7 μ m	F/1.15	21mm/48 $^{\circ}$	custom	14
SR0764-A01	25mm	0.9-1.7 μ m	F/1.4	21mm/45.6 $^{\circ}$	c-mount	1, 3, 5
SR1596-A01	25mm	0.8-1.7 μ m	F/1.4	21mm/45.6 $^{\circ}$	c-mount	4, 5
SR0907-A01	25mm	0.9-1.7 μ m	F/1.4	21mm/45.6 $^{\circ}$	c-mount	1, 3, 5, 8
SR1108-A01	25mm	0.9-1.7 μ m	F/1.4	21mm/45.6 $^{\circ}$	0.875-32 UNS-2A	3, 8
SR0950-A01	50mm	0.8-1.65 μ m	F/1.4	21mm/23.7 $^{\circ}$	M42x1mm	12
SR0775-A01	50mm	0.9-2.0 μ m	F/1.4	32.7mm/36.2 $^{\circ}$	Univ. thread	1, 3, 5, 8, 13
SR0972-A01	50mm	0.8-1.7 μ m	F/1.4	21mm/23.7 $^{\circ}$	c-mount	1, 3, 5, 8
SR0596-A01	50mm	1.0-1.6 μ m	F/1.4	9.1 $^{\circ}$ x7.3 $^{\circ}$	M42x1mm	15
SR1499-A01	50mm	0.8-1.6 μ m	F/1.4	21mm/23.7 $^{\circ}$	c-mount	1, 3, 5, 8
SR0835-A01	75mm	0.55-1.7 μ m	F/1.48	21mm/15.9 $^{\circ}$	M42x1mm	1, 3, 5, 8
SR0674-A01	88mm	0.7-1.7 μ m	F/2.0	21mm/13.3 $^{\circ}$	M42x1mm	4, 8, 14
SR0939-A01	100mm	0.7-2.0 μ m	F/1.45	21mm/12 $^{\circ}$	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	0.48-1.7 μ m	F/1.35	12-16mm/27 $^{\circ}$	c-mount	1, 2, 3, 5
SR0504-A01	50mm	0.9-2.5 μ m	F/1.4	26mm/29 $^{\circ}$	Nikon F	1, 3, 5, 13

StingRay Optics, LLC Proprietary Information

www.stingrayoptics.com • Contact StingRay for Availability • info@stingrayoptics.com



StingRay Optics, LLC
 310 Marlboro St., 2nd Floor
 Keene, New Hampshire 03431

V: 603-358-5577
 F: 603-358-5579

www.stingrayoptics.com

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	8-12 μm	F/2	20mm/45.9°	M80	3, 5, 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

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

Please note that there are a number of adapters and filter mounts available for purchase along with our standard lens offerings. In the event that there is not an existing adapter available, StingRay can create a custom piece to match your specifications.

FEATURES

1. Manual Iris
2. Fully Closed
3. Manual Focus
4. Fixed Focus
5. Focus Lock
6. Manual Zoom
7. Motorized Dual Field of View
8. Various adapters available
9. Filter holder
10. Passively Athermalized
11. M80 to bayonet lens adapter
12. M80 Camera Mount
13. Nikon F Camera Mount
14. "Stripped Down" Config.

StingRay Optics, LLC Proprietary Information

www.stingrayoptics.com • Contact StingRay for Availability • info@stingrayoptics.com