



## Standard SWIR Lens Assemblies

Part Number	Focal Length	Optimized Waveband	Maximum Aperture	Image Diameter	Interface	Features
SR2189-A01	23mm	0.9-1.7 $\mu$ m	F/1.4	40° HFOV	c-mount	12, 13, 14
SR2813-A01	25mm	0.45-1.7 $\mu$ m	F/1.6	21mm	c-mount	1, 2, 11, 12
SR0510-A01	25mm	0.48-1.7 $\mu$ m	F/1.3	12mm	c-mount	1, 2, 11, 12, 21, 23
SR2537-A01	25mm	0.48-2.5 $\mu$ m	F/1.3	12mm	c-mount	11, 12, 13, 14, 23
SR2534-A01	25mm	0.48-2.5 $\mu$ m	F/1.3	12mm	c-mount	1, 2, 11, 12, 21, 23
SR2343-A01	25mm	0.9-1.7 $\mu$ m	F/1.4	21mm	c-mount	1, 2, 11, 12, 21
SR1596-A01	25mm	0.8-1.7 $\mu$ m	F/1.4	21mm	c-mount	11, 12, 13, 14
SR2814-A01	50mm	0.45-1.7 $\mu$ m	F/1.6	21mm	c-mount	1, 2, 11, 12
SR0950-A01	50mm	0.8-1.65 $\mu$ m	F/1.4	21mm	c-mount	11, 12, 13, 14
SR2608-A01	50mm	0.7-1.7 $\mu$ m	F/1.4	21mm	c-mount	1, 2, 11, 12, 21
SR0775-A01	50mm	0.9-2.0 $\mu$ m	F/1.4	33mm	M42 x 1mm @ c-mount	1, 2, 11, 12, 21
SR0504-A01	50mm	0.9-2.5 $\mu$ m	F/1.4	26mm	f-mount	1, 2, 11, 12, 21
SR1259-A01	50mm	0.9-2.5 $\mu$ m	F/1.4	26mm	c-mount	1, 2, 11, 12, 21
SR0399-A01	55mm	0.9-2.5 $\mu$ m	F/2.25	21mm	c-mount	1, 2, 11, 12, 19, 21
SR1820-A01	75mm	0.55-1.7 $\mu$ m	F/1.48	21mm	M42x1mm	1, 2, 11, 12, 21
SR2041-A01	75mm	0.7-1.7 $\mu$ m	F/1.4	21mm	c-mount	1, 2, 11, 12, 21
SR0674-A01	88mm	0.8-1.7 $\mu$ m	F/2.0	21mm	M42x1mm	12, 13, 14, 16
SR2313-A01	100mm	0.45-1.7 $\mu$ m	F/1.6	21mm	M42	1, 2, 11, 12
SR0939-A01	100mm	0.7-1.7 $\mu$ m	F/1.5	21mm	M42x1mm	1, 2, 11, 12, 21
SR2042-A01	100mm	0.7-1.7 $\mu$ m	F/1.5	21mm	c-mount	1, 2, 11, 12, 21
SR0409-A01	100mm	0.9-2.5 $\mu$ m	F/2.0	16mm	M42x1mm	2, 14, 23
SR0577-A01	200mm	0.8-2.5 $\mu$ m	F/1.6	21mm	M42x1mm	1, 2, 10, 11, 12, 21
SR1741-A01	250mm	0.9-2.5 $\mu$ m	F/2.4	16mm	M42x1mm	2, 14, 22
SR0682-A01	50-200mm	0.8-1.7 $\mu$ m	F/2.0	21mm	M42x1mm	1, 2, 3, 10, 12, 21
SR1939-A01	50-500mm	0.9-1.7 $\mu$ m	F/5.0	21mm	M42x1mm	1, 2, 3, 10, 12, 21
SR2090-A01	50-500mm	0.9-1.7 $\mu$ m	F/5.0	21mm	M42x1mm	4, 5, 6, 9, 10, 12

## 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	



## Pre-engineered SWIR Lens Assemblies

Part Number	Focal Length	Optimized Waveband	Maximum Aperture	Image Diameter	Interface	Features
SR1024-A01	9mm	0.9-2.5 $\mu$ m	F/2.0	12mm	c-mount	1, 2, 18
SR2190-A01	14mm	0.9-1.7 $\mu$ m	F/1.4	21mm	M42 & c-mount	1, 2, 18
SR1363-A01	14mm	0.9-1.7 $\mu$ m	F/1.2	21mm	c-mount	2, 14, 18
SR0456-A01	18mm	1.0-1.6 $\mu$ m	F/1.1	16mm	c-mount	2, 14, 18
SR0762-A01	23mm	1.0-1.6 $\mu$ m	F/1.1	21mm	M42	13, 14
SR0949-A01	23mm	0.8-1.65 $\mu$ m	F/1.4	21mm	M42	13, 14
SR0985-A01	23mm	0.8-1.7 $\mu$ m	F/1.15	21mm	custom	13, 14
SR1378-A01	23mm	0.9-1.7 $\mu$ m	F/1.15	21mm	c-mount	13, 14
SR1817-A01	25mm	0.7-1.7 $\mu$ m	F/1.3	12.3mm	c-mount	1, 2, 11, 12
SR0596-A01	50mm	1.0-1.6 $\mu$ m	F/1.4	21mm	M42	12, 13, 14
SR1818-A01	50mm	0.7-1.7 $\mu$ m	F/1.3	12.3mm	c-mount	1, 2, 11
SR1926-A01	50mm	0.7-2.5 $\mu$ m	F/1.3	24.6mm	c-mount	1, 2, 11
SR1812-A01	55mm	0.9-2.5 $\mu$ m	F/2.25	21mm	c-mount	1, 2, 19
SR1892-A01	65mm	0.7-2.5 $\mu$ m	F/3.3	21mm	c-mount	1, 2, 19
SR1267-A01	75mm	0.9-1.7 $\mu$ m	F/2.0	26mm	M42	13, 14
SR0674-A01	88mm	0.8-1.7 $\mu$ m	F/2.0	21mm	custom	13, 14
SR2164-A01	100mm	0.7-1.7 $\mu$ m	F/1.5	21mm	M42	1, 5, 10
SR2325-A01	100mm	0.7-1.7 $\mu$ m	F/1.5	21mm	M42	12, 13, 14
SR0693-A01	100mm	0.7-2.0 $\mu$ m	F/2.0	21mm	M42	4, 5
SR1298-A01	100mm	0.9-1.7 $\mu$ m	F/1.5	21mm	M42	13, 14
SR1747-A01	100mm	0.7-2.2 $\mu$ m	F/1.5	16mm	c-mount	13, 14
SR1758-A01	100mm	0.9-1.7 $\mu$ m	F/2.8	10mm	c-mount	13, 14, 22
SR1953-A01	100mm	0.9-1.7 $\mu$ m	F/2.5	10mm	M42	13, 14, 22
SR2269-A01	100mm	0.9-2.5 $\mu$ m	F/2.5	9.6HFOV	c-mount	13, 14, 22
SR2462-A01	100mm	0.7-1.7 $\mu$ m	F/1.5	10.5mm	c-mount	13, 14
SR0352-A01	135mm	0.7-1.7 $\mu$ m	F/2.0	26.5mm	M42	13, 14, 15
SR1904-A01	150mm	0.6-1.7 $\mu$ m	F/2.5	12.5mm	M42	2, 14, 22
SR1162-A01	150mm	0.7-1.7 $\mu$ m	F/1.45	21mm	M42	1, 2, 11, 12, 21
SR0883-A01	200mm	0.9-2.35 $\mu$ m	F/3.3	21mm	custom	1, 14, 23
SR1173-A01	200mm	0.8-2.5 $\mu$ m	F/2.0	20mm	M80	2, 14
SR2482-A01	225mm	1.2-1.7 $\mu$ m	F/2.7	20mm	M42	2, 11, 14, 15
SR0354-A01	500mm	0.45-2.3 $\mu$ m	F/8.0	21mm	Canon FD	13, 14, 22
SR0446-A01	762mm	0.43-2.0 $\mu$ m	F/2.5	21mm	Canon FD	5, 14, 22
SR0321-A01	1000mm	0.4-1.7 $\mu$ m	F/10	21mm	Canon FD	2, 14, 22
SR0668-A01	1200mm	0.4-2.0 $\mu$ m	F/5.0	21mm	Flange	5, 7, 14, 22



## SWIR Zoom/Multiple FOV Lens Assemblies

Part Number	Focal Length	Optimized Waveband	Maximum Aperture	Image Diameter	Interface	Features
SR0387-A01	50/100mm	0.6-2.2 $\mu$ m	F/2.3	21mm	flange	6, 9, 13, 14, 22
SR0632-A01	75/150mm	0.6-1.7 $\mu$ m	F/2.5	21mm	flange	6, 9, 13, 14, 22
SR0683-A01	85/170mm	0.6-1.7 $\mu$ m	F/2.4	21mm	flange	6, 9, 13, 14, 22
SR0564-A01	100/200mm	0.6-1.7 $\mu$ m	F/2.4	21mm	flange	6, 9, 13, 14, 22
SR0684-A01	125/250mm	0.6-1.7 $\mu$ m	F/2.4	16mm	flange	6, 9, 13, 14, 22
SR2096-A01	500/750mm	0.9-1.7 $\mu$ m	F/4.8	21mm	M42	6, 9, 13, 14, 22
SR1961-A01	50-500mm	0.9-1.7 $\mu$ m	F/5.5	21mm	flange	4, 5, 6, 8, 9, 10
SR0658-A01	100-325mm	0.9-1.7 $\mu$ m	F/4.0	21mm	Canon FD	4, 5, 6, 8, 9
SR2469-A01	28-280mm	0.7-1.7 $\mu$ m	F/4.0	21mm	M42	4, 5, 6, 8, 9
SR1140-A01	1000-2500mm	0.9-1.6 $\mu$ m	F/5.9-F/10	21mm	M42	4, 5, 6, 7, 8, 9, 10, 22
SR2630-A01	1500-6500mm	0.9-1.7 $\mu$ m	304.8mm	20.5mm	M42	4, 5, 6, 7, 8, 9, 10, 16, 22

## 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	