

SWIR lenses

LS-SWIR series · Thermal, SWIR & UV lenses · 16 models

7", C-mount SWIR Lens. SWIR pinhole lens, 4-20 mm, for 1/2.7" sensors.



Models

Model	Focal length	Format	Mount	Resolution	Aperture	Size	Wavelength
LS-SWIR0420-3MS	4-20 mm	1/2.7"	C (lens label)	-	-	-	-
LS-SWIR0814-5MS	8 mm	2/3"	C	5 Megapixel	F1.4 Manual Iris	dia. 43 x 48.5 mm	900~1700 nm
LS-SWIR0814H-5M	8 mm	2/3"	C	60 lp/mm	F1.4 Manual iris	dia. 38.5 x 50.4 mm	900~1700nm
LS-SWIR1214-5M	12 mm	2/3"	C	5 MP	-	-	900~1700nm
LS-SWIR1214-5MS	12 mm	2/3"	C	5 Megapixel	F1.4-16 Manual Iris	dia. 34 x 38.5 mm	900~1700 nm
LS-S11WIR2528-20M	25 mm	1.1"	C	20 Megapixel	F2.8 Manual Iris	dia. 37 x 82 mm	800~1700 nm
LS-S1WIR2514-5M	25 mm	1"	C	5 Megapixel	F1.4 Manual Iris	dia. 42 x 36.21 mm	900~1700 nm
LS-SWIR2502-5M	25 mm	dia. 12.6 mm	C	5 Megapixel	F0.9 Manual Iris	dia. 50.8 x 39.3 mm	800~1700 nm
LS-SWIR2514-5MS	25 mm	2/3"	C	5 Megapixel	F1.4-16 Manual Iris	dia. 38.5 x 39 mm	900~1700 nm
LS-VIS-SWIR2502-M	25 mm	1/2" (6.48 x 5.16 mm)	C	1.3 Megapixel	F1.8-16	dia. 35 x 44 mm	400~1700 nm
LS-S1WIR3514-5M	35 mm	1"	C	5 Megapixel	F1.4 Manual Iris	dia. 45 x 43.3 mm	900~1700 nm
LS-SWIR3514-5MS	35 mm	2/3"	C	5 Megapixel	F1.4-16 Manual Iris	dia. 44 x 48.5 mm	900~1700 nm
LS-SWIR5014-5MS	50 mm	2/3"	C	5 Megapixel	F1.4-16 Manual Iris	dia. 52 x 57.5 mm	900~1700 nm

LS-S1WIR10020-5M	100 mm	1"	C	100 lp (5 MP)	F2.0	dia. 60 x 94 mm	900-1700 nm
LS-S18WIR10545G-5M	105 mm	1/1.8"	C	5 Megapixel	F4.5 Fixed Iris	dia. 42.5 x 63.6 mm	450-1100nm
LS-S23WIR10545-M	105 mm	1/1.8"	-	-	-	-	-

More values per model (Angle of view (2/3", HxV), Angle of view (1/1.8", HxV), Angle of view (1/2", HxV), M.O.D., Resolving power, Filter thread, Distortion, Weight, Construction, MTF (resolving power), Angle of view (2/3"), Angle of view (1/2")...) are on each product page.

Product views

