

Prism-optimized lens series

JAI's prism-optimized lenses feature special designs to compensate for the different optical paths and focusing characteristics of a multi-waveband camera so that you can reap the full benefits of the prism technology.

Whether you need the precise color differentiation of JAI's Apex and Apex Medical and Life Sciences Series, or the multispectral capabilities of JAI's Fusion Series and Flex-Eye cameras, JAI's line of prism-optimized lenses deliver the sharp, high quality images you rely on from your prism-based camera.



Optimized for:



AP-3200T
(Apex Series)



AP-1600T
(Apex Series)



AP-3200T-LS
(Apex Life Sciences)



AP-3200T-LSX
(Apex Life Sciences)



AP-1600T-LSX
(Apex Life Sciences)



FS-3200T
(Fusion Series)



FS-1600T
(Fusion Series)



FSFE-3200T
(Fusion Flex-Eye)



FSFE-1600T
(Fusion Flex-Eye)

Lens Model	Lens Mount	Focal Length	Image Format	Aperture	Working Distance [mm]	TV Distortion [%]	Lens Dimensions Diameter x Length [mm]
JVS-C118-0628-C3	C-Mount	6 mm	1/1.8" (ø 9 mm)	F2.8 ~ F16/C	100 - Inf.	-0.68 %	ø38 x 60
JMO-C118-0730-C3	C-Mount	7 mm	1/1.8" (ø 9 mm)	F3 ~ F16	500 - Inf.	1.8 %	ø29.5 x 50.7
JVS-C118-0824-C3	C-Mount	8 mm	1/1.8" (ø 9 mm)	F2.4 ~ F16/C	100- Inf.	-0.86 %	ø37 x 58
JMO-C118-0930-C3	C-Mount	9.3 mm	1/1.8" (ø 9 mm)	F3 ~ F16	150- Inf.	1.3 %	ø29.5 x 42
JVS-C118-1218-C3	C-Mount	12 mm	1/1.8" (ø 9 mm)	F1.8 ~ F16/C	150- Inf.	-0.8 %	ø32 x 56
JMO-C118-1430-C3	C-Mount	14 mm	1/1.8" (ø 9 mm)	F3 ~ F16	235- Inf.	0.67 %	ø29.5 x 43
JVS-C118-1618-C3	C-Mount	16 mm	1/1.8" (ø 9 mm)	F1.8 ~ F16/C	150- Inf.	-0.63 %	ø36 x 56