

Bi-telecentric lens for 1/1.8" cameras (VCM118 series) - B variant (VCM118B)

LS-VCM118B series · Telecentric lenses · 15 models



Models

Model	Mag.	FOV	WD	Magnification(x)	Object Field of View (dia. mm)	Working Distance (mm)	Best Aperture (F/#)
LS-VCM118B-100P-AL	0.091x	100mm	238mm	0.091	100	238±3	4.7
LS-VCM118B-110-AL	0.081x	111mm	251mm	0.081	111	251±3	4.2
LS-VCM118B-136-AL	0.066x	136mm	288mm	0.066	136	288±4	4.2
LS-VCM118B-150-AL	0.060x	150mm	301mm	0.060	150	301±4	4.2
LS-VCM118B-170-AL	0.053x	170mm	318mm	0.053	170	318±4	4.2
LS-VCM118B-240-AL	0.037x	240mm	410mm	0.037	240	410±5	4.2
LS-VCM118B-36-AL	0.250x	36mm	111mm	0.250	36	111±2	5.3
LS-VCM118B-42P-AL	0.215x	42mm	118mm	0.215	42	118±2	4.7
LS-VCM118B-48-AL	0.187x	48mm	128mm	0.187	48	128±2	5.3
LS-VCM118B-56-AL	0.161x	56mm	138mm	0.161	56	138±2	4.7
LS-VCM118B-64-AL	0.141x	64mm	187mm	0.141	64	187±2	5.3
LS-VCM118B-64P-AL	0.140x	64mm	159mm	0.140	64	159±2	4.2

LS-VCM118B-72-AL	0.125x	72mm	178mm	0.125	72	178±2	4.7
LS-VCM118B-80P-AL	0.113x	80mm	230mm	0.113	80	230±2	4.7
LS-VCM118B-90-AL	0.100x	90mm	208mm	0.100	90	208±2	4.7

More values per model (Mount, Detector, Max Sensor Size (dia. mm), Telecentricity typical (max) (deg), Distortion typical (max) (%), MTF30 (lp/mm), Depth of Field (mm), Length of I/O (mm), Field of view with ICX274/687 (7.16x5.44 sensor) (mm x mm), Field of view with EV76C570 (7.2x5.4 sensor) (mm x mm), Length (mm), Weight (kg)...) are on each product page.

Product views

