

Bi-telecentric lens (VCM111B series)

LS-VCM111B series · Telecentric lenses · 15 models

Superior bi-telecentric design, distinguished imaging quality

Features

- Largest FOV from 26mm upto 300mm
- Optimized for 1/2.5"~1.1" C-Mount cameras
- Low distortion, good telecentricity, big aperture and big depth of field for high end application.



Models

Model	Object Field of View (dia. mm)	Working Distance (mm)	Max Sensor Size (dia. mm)	Best Aperture (F/#)	MTF30 (lp/mm)	Depth of Field (mm)	Length of I/O (mm)
LS-VCM111B-110-AL	111	251±3	18.4(1.1")	6.18	>139	±6	555.7
LS-VCM111B-150-AL	150	301±4	18.4(1.1")	6.18	>140	±10	684.2
LS-VCM111B-64P-AL	64	159±2	18.4(1.1")	6.18	>134	±2	372.2
LS-VCM111B-80P-AL	80	230±2	18.4(1.1")	6.6	>133	±5	459.9
LS-VCM111B-100P-AL	100	238±3	18.4 1.1"	7.2	>132	±6.5	544.7
LS-VCM111B-136-AL	136	288±4	18.4 1.1"	6.18	>142	±8	709.9
LS-VCM111B-170-AL	170	318±4	18.4 1.1"	6.18	>137	±13	766.7
LS-VCM111B-240-AL	240	410±5	18.4 1.1"	6.18	>140	±20	1011.7
LS-VCM111B-26-AL	26	72±2	18.4(1.1")	10.8	>112	±1	235.8
LS-VCM111B-36-AL	36	111±2	18.4 1.1"	9.6	>117	±1.5	290
LS-VCM111B-42P-AL	42	118±2	18.4(1.1")	7.2	>123	±1	288.6
LS-VCM111B-48-AL	48	128±2	18.4(1.1")	7.9	>127	±2	313.2

LS-VCM111B-56-AL	56	138±2	18.4(1.1")	6.7	>138	±2	344.7
LS-VCM111B-72-AL	72	178±2	18.4(1.1")	6.2	>139	±3	417.2
LS-VCM111B-90-AL	90	208±2	18.4(1.1")	6.2	>132	±4	472

More values per model (Magnification(x), FOV with 14.13x10.35 with IMX304 (mm x mm), Mount, Length (mm), Weight(kg), Mount (product parameters), Detector, Magnification (product parameters), FOV (product parameters), WD (product parameters), Sensor format, Magnification (x)...) are on each product page.

Product views

