

Large FOV objective telecentric lens (VDXK)

LS-VDXK series · Telecentric lenses · 11 models



Perfect imaging paper, supporting tens of millions of pixels digital camera

Features

- Strong mechanism design, with high shock resistance
- Excellent central and peripheral imaging
- It is widely used in high-precision visual positioning and other occasions.

Models

Model	Magnification(x)	Working Distance (mm)	Max Sensor Size (dia. mm)	F.NO	Telecentricity typical (max) (deg)	Distortion typical (max) (%)	MTF30 (lp/mm)
LS-VDXK022-200-111	0.22	200±2	18.0(1")	F8	0.1	0.05	>130
LS-VDXK023-200-111	0.23	200±2	18.0(1")	F8	0.1	0.05	>130
LS-VDXK0345-220-111	0.345	220±2	18.0(1")	F8	0.1	0.05	>125
LS-VDXK0367-220-111	0.367	220±2	18.0(1")	F8	0.1	0.05	>125
LS-VDXK06-110-111	0.6	110±2	18.0(1.1")	F6.5	0.03	0.02	>140
LS-VDXK08-110-111	0.8	110±2	18.0(1.1")	F7.5	0.1	0.05	>120
LS-VDXK08-110C-111	0.8	110±2	18.0(1.1")	F7.5	0.1	0.05	>120
LS-VDXK10-110-111	1.0	110±2	18.0(1.1")	F10	0.1	0.05	>100
LS-VDXK10-110C-111	1.0	110±2	18.0(1.1")	F10	0.1	0.05	>100
LS-VDXK15-110-111	1.5	110±2	18.0(1.1")	F11.5	0.1	0.05	>85
LS-VDXK15-110C-111	1.5	110±2	18.0(1.1")	F11.5	0.1	0.05	>85

More values per model (Depth of Field (mm), N.A, FOV with 14.19x10.38 with IMX253 (mm x mm), Mount, Length (mm), Coaxial Light, Iris, Mount (product parameters), Detector, Magnification (product parameters), FOV

(product parameters), WD (product parameters...) are on each product page.