

Bi-telecentric lens, large field (M11 / M16 / M19)

LS-TELE-M series · Telecentric lenses · 30 models

Dual telecentric lenses feature a wide range of optical magnifications and WD.

Features

- WD=615mm, Magnification 0.074X, DOF 111.49mm, Distortion TV<0.1%.
- Eliminate parallax and distortion .
- Compact Metallic construction; Multi-layer Coating; Magnification does not change with respect to depth.
- Suitable for mechanical parts measurement, electronic components inspection, glass inspection and other special applications.



Models

Model	F/ NO	Telecentric degree	Distortion	Sensor Size	Sensor format	Magnification	Working distance (mm)
LS-HF120-024X23M11	8	0.05	0.05	2/3.	2/3"	0.24	120
LS-HF160-017X23M11	8	0.03	0.03	2/3.	2/3"	0.17	160
LS-HF180-014X23M11	8	0.05	0.05	2/3.	2/3"	0.14	180
LS-HF250-012X23M11	8	0.05	0.05	2/3.	2/3"	0.12	250
LS-HF250-01X23M11	8	0.05	0.05	2/3.	2/3"	0.1	250
LS-HF260-009X23M11	8	0.05	0.05	2/3.	2/3"	0.09	260
LS-HF280-008X23M11	8	0.05	0.03	2/3.	2/3"	0.08	280
LS-HF320-0073X23M11	8	0.05	0.05	2/3.	2/3"	0.073	320
LS-HF120-036X11M16	6.5	0.05	0.05	1.1	1.1"	0.36	120

LS-HF138-029X11M16	6.5	0.05	0.05	1.1	1.1"	0.29	138
LS-HF160-025X11M16	6.5	0.03	0.03	1.1	1.1"	0.25	160
LS-HF180-02X11M16	6.5	0.05	0.05	1.1	1.1"	0.2	180
LS-HF250-018X11M16	6.5	0.05	0.05	1.1	1.1"	0.18	250
LS-HF250-015X11M16	6.5	0.05	0.05	1	1"	0.15	250
LS-HF260-013X11M16	6.5	0.05	0.05	1	1"	0.13	260
LS-HF280-012X11M16	6.5	0.05	0.03	1	1"	0.12	280
LS-HF320-011X11M16	6.5	0.05	0.05	1	1"	0.11	320
LS-HF398-0089X11M16	6.5	0.05	0.02	1	1"	0.089	398
LS-HF410-0068X11M16	6.5	0.05	0.02	1	1"	0.068	410
LS-HF120-042X11M19	6.5	0.05	0.05	1.1	1.1"	0.42	120
LS-HF160-028X11M19	6.5	0.03	0.03	1.1	1.1"	0.28	160
LS-HF180-023X11M19	6.5	0.05	0.05	1.1	1.1"	0.23	180
LS-HF250-02X11M19	6.5	0.05	0.05	1.1	1.1"	0.2	250
LS-HF250-0168X11M19	6.5	0.05	0.05	1.1	1.1"	0.168	250
LS-HF260-0153X11M19	6.5	0.05	0.05	1.1	1.1"	0.153	260
LS-HF280-0136X11M19	6.5	0.05	0.03	1.1	1.1"	0.136	280
LS-HF320-0123X11M19	6.5	0.05	0.05	1.1	1.1"	0.123	320
LS-HF398-01X11M19	6.5	0.05	0.02	1.1	1.1"	0.1	398
LS-HF410-0077X11M19	6.5	0.05	0.02	1.1	1.1"	0.077	410
LS-HF615-0074X12	F7.4	<0.1°	<0.1%	1/2"dia. 19.3mm	1/2"dia. 19.3mm	0.074	615

More values per model (Mag. (X), WD (mm), DOF(mm), Aperture, Type, WD, DOF, MTF>0.3(LP/mm), Mount, Maximum View Distance, Main Material, Custom Design) are on each product page.

Dimensions

