

M Series Bi-Telecentric lenses

LS-M-BI-TELECENTRIC-LENSES series · Telecentric lenses · 9 models



500x, 65 mm WD, 2/3". High resolution with consistent sharpness across the image Low distortion and high telecentricity for high-precision measurement and positioning

Features

- High resolution with consistent sharpness across the image
- Low distortion and high telecentricity for high-precision measurement and positioning
- Supports cameras up to 2/3"

Common specifications

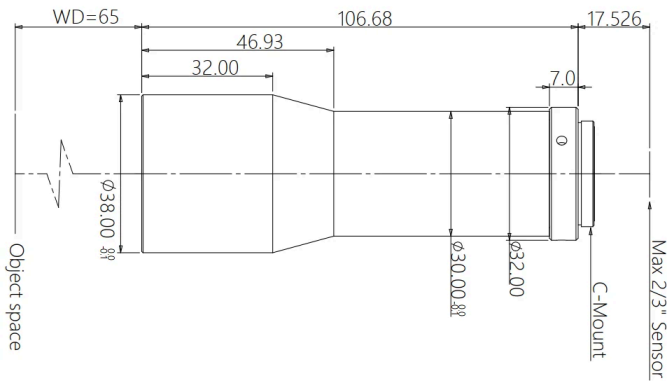
Distortion	≤ 0.1%
Object-side telecentricity	≤ 0.1°
Connector type	C-Mount
Coaxial light	Not supported
Temperature	-10~50°C
Certification	RoHS2.0

Models

Model	Magnification	Working distance	F-number	Image size	Depth of field	Object-side resolution	Dimension
LS-MBT-05-65	0.500	65 mm	F5	2/3"	±0.8 mm@F5	6.25 μm	106.7 mm × Φ38 mm
LS-MBT-0438-73	0.438	73 mm	F6	2/3"	±2.3 mm@F11	8.8 μm	117.9 mm × Φ44 mm
LS-MBT-0317-110	0.317	110 mm	F5.4	2/3"	±4.3 mm@F11	10.9 μm	137.9 mm × Φ54 mm
LS-MBT-0271-118	0.271	118 mm	F4.9	2/3"	±6.0 mm@F11	10 μm	123.5 mm × Φ62 mm
LS-MBT-0238-128	0.238	128 mm	F5.4	2/3"	±7.7 mm@F11	12.7 μm	136.9 mm × Φ64 mm
LS-MBT-0204-138	0.204	138 mm	F4.9	2/3"	±10.5 mm@F11	13.7 μm	159.5 mm × Φ78 mm

LS-MBT-0178-158	0.178	158 mm	F4.9	2/3"	±13.9 mm@F11	15.6 μm	172.0 mm × Φ84 mm
LS-MBT-0158-178	0.158	178 mm	F4.9	2/3"	±17.6 mm@F11	17.6 μm	192.0 mm × Φ94 mm
LS-MBT-0095-273	0.095	273 mm	F4.9	2/3"	±48.8 mm@F11	28.5 μm	281.3 mm × Φ160 mm

Performance



Product views

