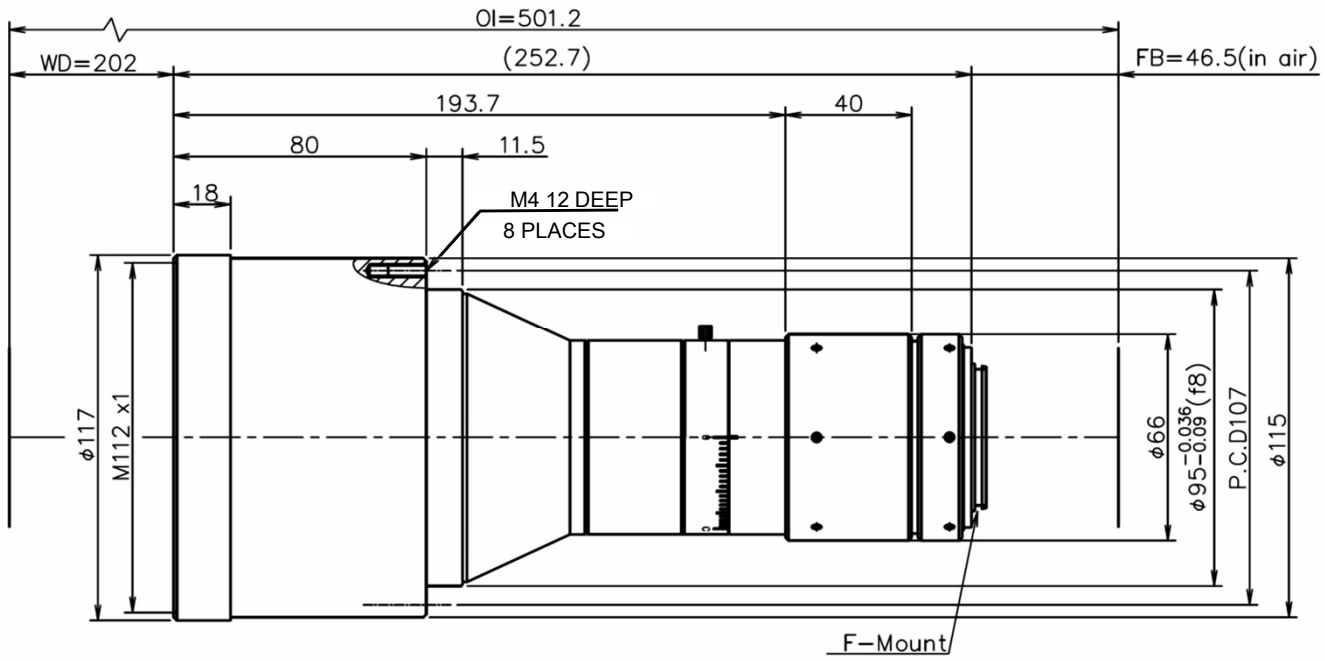
LSTL05H-F Object Side Telecentric Lens



UNIT : mm

Model	LSTL05H-F
Magnification	0.5x
W D	202.0 mm
O I	501.2 mm
Effective FNo.	6.0
Object Side NA	0.042
Object Side Resolution	8.0 μm
Depth of Field	1.9 mm
TV Distortion	0.01%
Weight	2.0 kg
Image Size	φ44mm
Mount	F-mount
Filter Size	M112 P=1

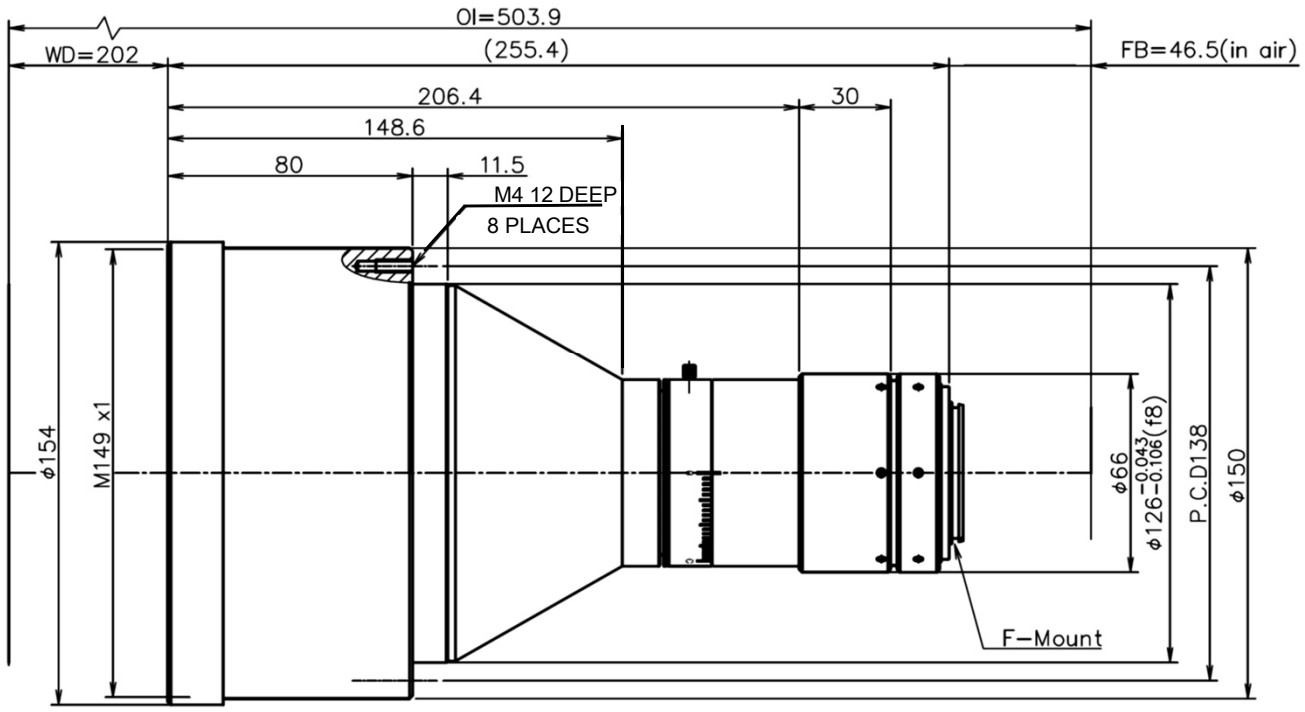
◦Specifications mentioned above are design values.

◦Resolution indicates a theoretical resolution at a wavelength of 550nm.

◦Depth of field is calulated assuming permissible circle of confusion is 40 μm.

◦Specifications and dimensions are subject to change without notice.

LSTL035H-F Object Side Telecentric Lens



UNIT : mm

Model	LSTL035H-F
Magnification	0.35x
W D	202.0 mm
O I	503.9 mm
Effective FNo.	6.0
Object Side NA	0.029
Object Side Resolution	11.5 μm
Depth of Field	3.9 mm
TV Distortion	-0.01%
Weight	2.6 kg
Image Size	φ44mm
Mount	F-mount
Filter Size	M149 P=1

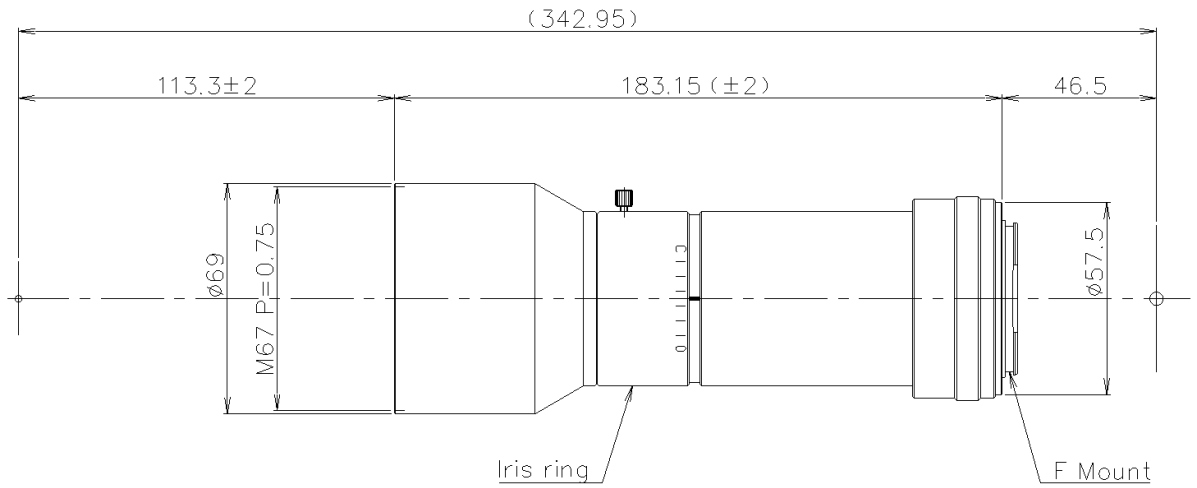
◦Specifications mentioned above are design values.

◦Resolution indicates a theoretical resolution at a wavelength of 550nm.

◦Depth of field is calulated assuming permissible circle of confusion is 40 μ m.

◦Specifications and dimensions are subject to change without notice.

LSTL10H-F Large Format Telecentric Lens

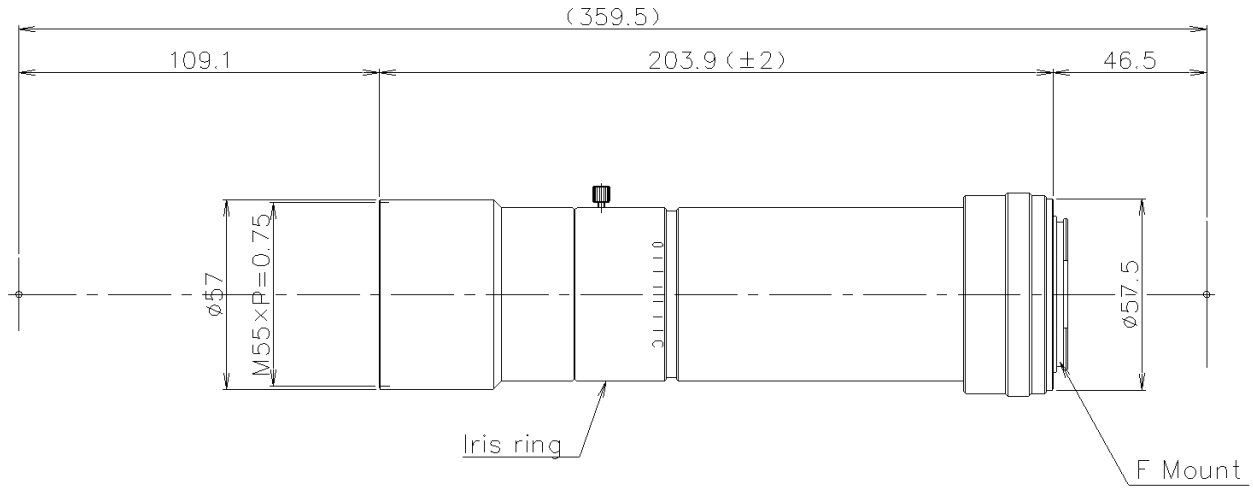


unit : mm

Model		LSTL10H-F
Magnification		1.0x
WD		113.3mm
OI		343.0mm
Effective F No.		6.47
Object side NA		0.077
Object side Resolution		4.36μm
Depth of Field		0.52mm
TV Distortion	Y=22	0.01%
Weight		-
Maximum Compatible Sensor		φ44
Mount		F mount

○Specifications mentioned above are design values.
○Resolution indicates a theoretical resolution at a wavelength of 550nm.
○Depth of field is calulated assuming permissible circle of confusion is 40μm.
○Specifications and dimensions are subject to change without notice.

LSTL15H-F Large Format Telecentric Lens



unit : mm

Model		LSTL15H-F
Magnification		1.5x
WD		109.1mm
OI		359.5mm
Effective F No.		7.86
Object side NA		0.095
Object side Resolution		3.53μm
Depth of Field		0.28mm
TV Distortion	Y=22	0.02%
Weight		-
Maximum Compatible Sensor		φ44
Mount		F mount

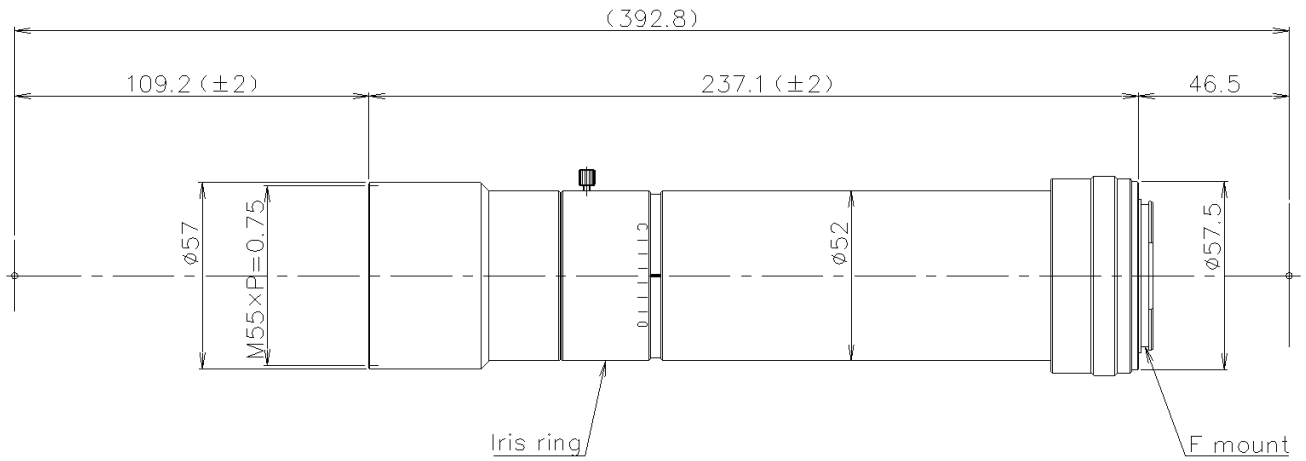
○Specifications mentioned above are design values.

○Resolution indicates a theoretical resolution at a wavelength of 550nm.

○Depth of field is calulated assuming permissible circle of confusion is 40μm.

○Specifications and dimensions are subject to change without notice.

LSTL20H-F Large Format Telecentric Lens



unit : mm

Model		LSTL20H-F
Magnification		2.0x
WD		109.2mm
OI		392.8mm
Effective F No.		8.7
Object side NA		0.12
Object side Resolution		2.9μm
Depth of Field		0.17mm
TV Distortion	Y=22	-0.02%
Weight		-
Maximum Compatible Sensor		φ44
Mount		F mount

○Specifications mentioned above are design values.
○Resolution indicates a theoretical resolution at a wavelength of 550nm.
○Depth of field is calulated assuming permissible circle of confusion is 40μm.
○Specifications and dimensions are subject to change without notice.