

4K line scan lens

LS-4K series · Line scan lenses · 4 models



Line scan lenses designed for compact line scan cameras, with standard EFL and magnification options from 0.02x-0.33x; V-mount as standard, adaptable to various camera mounts; applied to printing and packaging inspection.

Features

- Designed for compact line scan camera
- Standard EFL and magnification available
- Magnification from 0.02x-0.33x
- V-mount as standard, adaptable to various camera mount
- Applied to printing and packaging inspection

Applications

- Industrial: height - detecting metal markings
- Electronic component: blemish / stain - LED appearance inspection
- Electronic component: yes or no / identify - identify the battery pack colour
- Industrial: blemish / stain - check the electrode coating for defects

Common specifications

Focal length range	20-40mm
Max image size	dia. 30
Mount	V-Mount
Distortion	<0.01%
Line scan format	4K 7μ

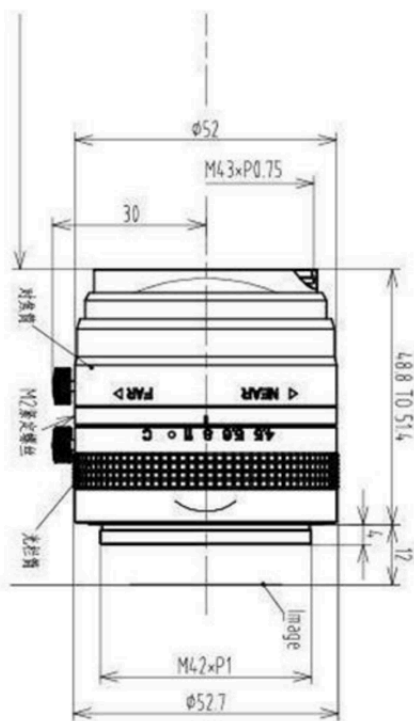
Models

Model	EFL	Standard magnification	Image size (dia.)	F/NO	Optical distortion	Working distance	Conjugate distance
LS-LS2003C	20mm	0.0358X	dia. 30	4.5-C	0.2%	557.4	619.1
LS-LS2801A	29mm	0.1X	dia. 30	4.0-C	0.1%	299.7	368

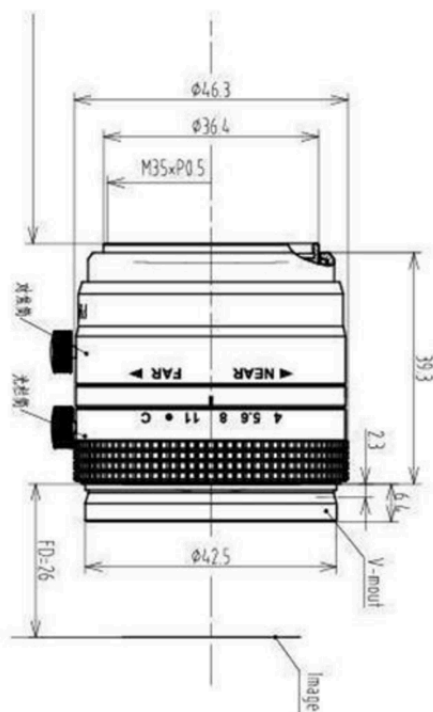
LS-LS3508A	35mm	0.08X	dia. 30	4.5-16	<0.01%	508.49	574.5
LS-LS4010A	40mm	0.1X	dia. 43.2	2.8-22	0.5%	429.9	498.48

More values per model (Flange distance, Central resolution, Sensor format, Aperture) are on each product page.

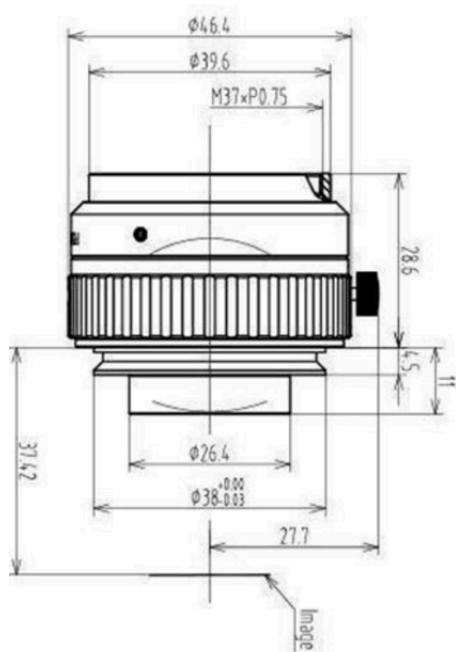
Dimensions



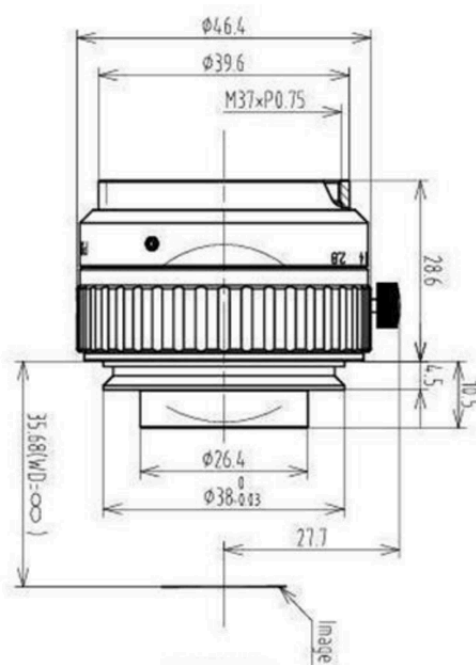
LS-LS2003C



LS-LS2801A



LS-LS3508A



LS-LS4010A

Product views

