

8K line scan lens

LS-8K series · Line scan lenses · 4 models



Line scan lenses specially designed for 8K 7 μ m line scan cameras, standard EFL and magnification from 0.02x-0.4x, V-mount as standard; applied to big-size detection such as lithium batteries.

Features

- Specially designed for 8k7 μ m line scan camera
- Standard EFL and magnification available
- Magnification from 0.02x-0.4x
- V-mount as standard, adaptable to various camera mount
- Applied to big size detection such as lithium battery

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	40-100mm
Magnification range	0.02X-0.4X
Mount	V-Mount
Distortion	<0.01%
Line scan format	8K 7 μ

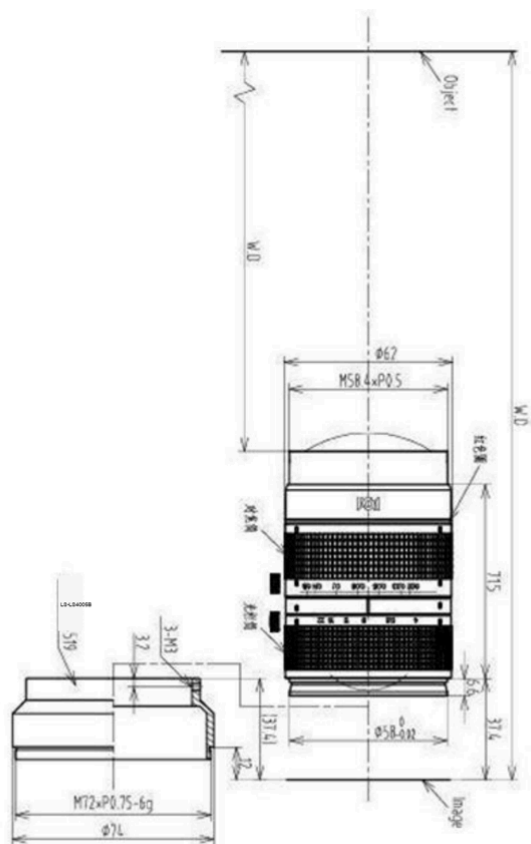
Models

Model	EFL	Standard magnification	Image size (dia.)	F/NO	Optical distortion	Working distance	Conjugate distance
LS-LS4005B	40mm	0.05X	dia. 60	4.0-22	<0.2%	818.8	943.08
LS-LS6016A	60mm	0.167X	dia. 64	4.0-32	0.19%	404.4	496.32

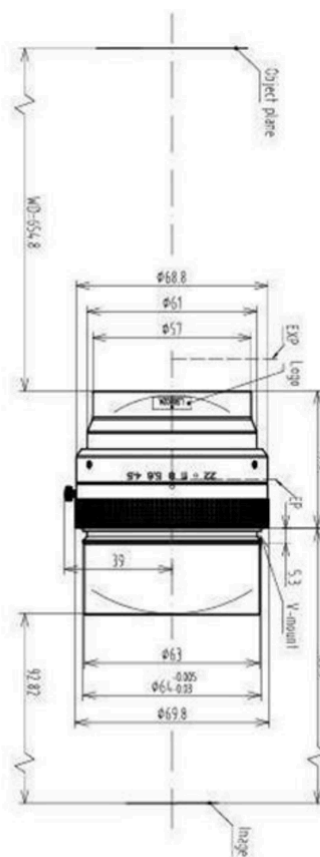
LS-LS8003A	80mm	0.3X	dia. 64	5.6-32	<0.01%	320.26	451.78
LS-LS0802A	100mm	0.2X	dia. 66	4.5-22	0.005%	654.8	827.8

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

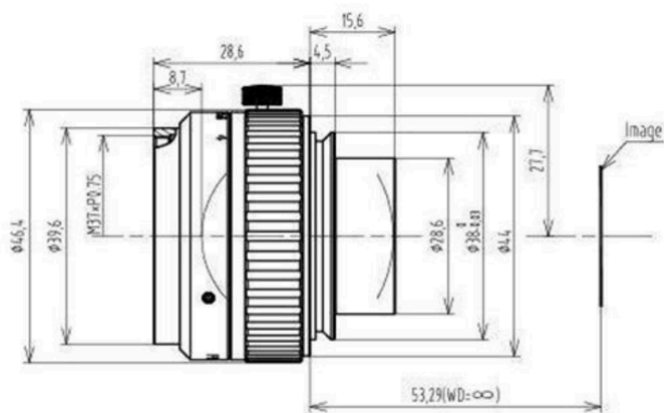
Dimensions



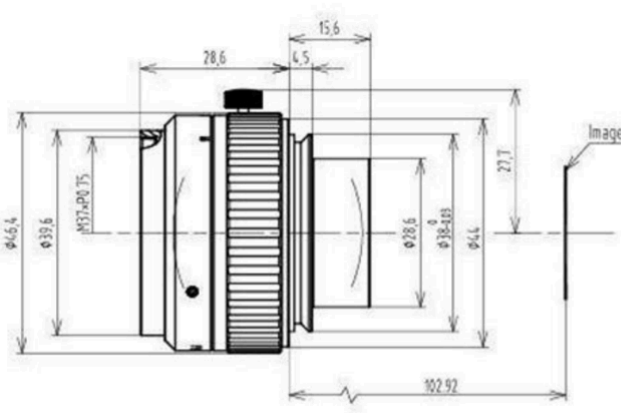
LS-LS4005B



LS-LS0802A



LS-LS6016A



LS-LS8003A