

92 mm, 150MP, V48-mount Machine Vision Lens

LS-LBS92151V series · Machine vision lenses · 1 model

92 mm,
150MP, V48-
mount
Machine
Vision Lens.
150MP
Industrial
Lens.

Features

- $\Phi 67\text{mm}$ image circle / for 151MP 3.76 μm sensors
- Custom VF→M72 anti-vibration interfaces
- V48-mount compatible
- Low chromatic aberration: sharp 3-color imaging on one focal plane



Common specifications

Focal length (mm)	92
Image circle (mm)	67
Iris (F/#)	5.6-22
Working distance (mm)	200-INF.
Magnification range (X)	< 0.659
Filter screw size	M43 * P0.75
Mount	V48/F-mount/M42/M58/M72/M90
Magnification table	[[{'Magnification (X)': '0.659', 'Working distance (mm)': '200', 'Conjugate distance (mm)': '363', 'Distortion (%)': '-0.17', 'Extension ring (mm)': '72'}, {'Magnification (X)': '0.483', 'Working distance (mm)': '250', 'Conjugate distance (mm)': '398', 'Distortion (%)': '-0.17', 'Extension ring (mm)': '60'}, {'Magnification (X)': '0.382', 'Working distance (mm)': '300', 'Conjugate distance (mm)': '440', 'Distortion (%)': '-0.16', 'Extension ring (mm)': '48'}, {'Magnification (X)': '0.316', 'Working distance (mm)': '350', 'Conjugate distance (mm)': '485', 'Distortion (%)': '-0.13', 'Extension ring (mm)': '36'}, {'Magnification (X)': '0.270', 'Working distance (mm)': '400', 'Conjugate distance (mm)': '531', 'Distortion (%)': '-0.10', 'Extension ring (mm)': '36'}, {'Magnification (X)': '0.236', 'Working distance (mm)': '450', 'Conjugate distance (mm)': '579', 'Distortion (%)': '-0.06', 'Extension ring (mm)': '36'}, {'Magnification (X)': '0.210', 'Working distance (mm)': '500', 'Conjugate distance (mm)': '626', 'Distortion (%)': '-0.03', 'Extension ring (mm)': '24'}, {'Magnification (X)': '0.189', 'Working distance (mm)': '550', 'Conjugate distance (mm)': '675', 'Distortion (%)': '0.01', 'Extension ring (mm)': '24'}, {'Magnification (X)': '0.171', 'Working distance (mm)': '600', 'Conjugate distance (mm)': '723', 'Distortion (%)': '0.04', 'Extension ring (mm)': '24'}, {'Magnification (X)': '0.157', 'Working distance (mm)': '650', 'Conjugate distance (mm)': '772', 'Distortion (%)': '0.08', 'Extension ring (mm)': '24'}, {'Magnification (X)': '0.145', 'Working distance (mm)': '700', 'Conjugate distance (mm)': '821', 'Distortion (%)': '0.11', 'Extension ring (mm)': '12'}]]

Models

Model

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