

PMS-LLB02-5040M

50 mm line-scan lens · 0.2× reference magnification

PMS-LLB02-5040M 50 mm line-scan lens · 0.2× reference magnification in the 8K line-scan lenses range. Focal length 50 mm; iris range 4.0~22.



Published specifications	
Unit	mm
Image Circle	φ62 mm
Compatible Camera Pixel Size	5μm/7μm
Iris Range	4.0~22
Focal Length	50 mm
Distortion	<0.05%
Relative Illumination	60%
Lens Mount	M42/M58/M72/F
Operating Environment	Temperature-10°C~+50°C; Humidity: 30-80% (no Condensation)
Line-scan Class	8K

Distances at published reference magnifications

Parameter	0.15×	0.2×	0.25×
Working Distance (mm)	350	265	220
Conjugate Distance (mm)	458.6	381	33.4

Published specification notes

The distance columns correspond, in order, to the published reference magnifications. Values are reproduced from the model table.

The last conjugate-distance value is printed as 33.4 mm in both the parameter image and model sheet. It is retained as published and should be confirmed before setup.

PMS-LLB02-5040M dimension drawing (mm)

