

PMS-LLB01-5040M

50 mm line-scan lens · 0.1× reference magnification

PMS-LLB01-5040M 50 mm line-scan lens · 0.1× reference magnification in the 8K line-scan lenses range. Focal length 50 mm; iris range 4.0~22.



Published specifications	
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	0.07×	0.1×	0.13×
Working Distance (mm)	735	515	405
Conjugate Distance (mm)	839.2	626	512.4

Published specification notes

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

PMS-LLB01-5040M dimension drawing (mm)

