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TECHSPEC® LS Series Line Scan Fixed Focal Length Lenses



- 82mm Line Scan (LS), V-70 Mount
- Up to 16k, 5 μ m Pixel Size Line Scan Sensors
- High Resolution, Low Distortion, Uniform Field Performance
- 1.65X to 2.65X Primary Magnification

Common Specifications

General

Series:	LS Series
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Physical & Mechanical Properties

Iris Option:	Variable
Maximum Rear Protrusion (mm):	0

Optical Properties

Maximum Image Circle (mm):	82.00	
Number of Elements (Groups):	12 (7)	Coating: 425 - 675 BBAR VIS
Coating Specification:	425 - 675nm BBAR	

Sensor

Maximum Sensor Format:	82mm (Image Circle)
Pixel Size (µm):	5.00

Threading & Mounting

Mounting Diameter (mm):	75
Mount:	V-70 Mount

Technical Information

Products

PMAG	Max. Sensor Format	Horizontal FOV @ Max Sensor Format	Aperture (f/#)	Total Track (mm)	Beamsplitter / Line Scan	Stock Number	Price	Buy
1.65X - 1.85X	82mm (Image Circle)	46.9mm	f/3.2 - f/22	379.60	Yes	#35-441	C\$6,890.80	12 In Stock
1.65X - 1.85X	82mm (Image Circle)	46.9mm	f/3.2 - f/22	379.60	No	#35-451	C\$6,890.80	1 In Stock
2.35X - 2.65X	82mm (Image Circle)	32.8mm	f/2.9 - f/22	529.00	Yes	#35-443	C\$6,890.80	4 In Stock
2.35X - 2.65X	82mm (Image Circle)	32.8mm	f/2.9 - f/22	529.00	No	#35-453	C\$6,890.80	1 In Stock



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