

TECHSPEC® 1.75X LS Series Line Scan Lens



LS Series Line Scan Lenses



Stock #35-441 3-4 DAYS

- 1 + €4.280,00

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Qty 1+
€4.280,00

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Field of View, 28.7mm Sensor:
16.4mm

Iris Option:
Variable

Length (mm):
122.00

Filter Thread:

M52 x0.75
Maximum Diameter (mm): 95
Numerical Aperture NA: 0.097
Weight (g): 1122
Maximum Rear Protrusion (mm): 0
Maximum Image Circle (mm): 82.00
Numerical Aperture NA, Object Side: 0.0973
Horizontal Field of View @ Max Sensor Format: 46.9mm
Lens Total Track Length (mm): 379.6
Number of Elements (Groups): 12 (7)
Note: Beamsplitter is included. Length includes beamsplitter. Specifications are at primary magnification.
Mounting Diameter (mm): 75
Optimized Sensor Format: 62.5mm
Type: Line Scan
Focal Length FL (mm): 99.00
Primary Magnification PMAG: 1.65X - 1.85X
Maximum Sensor Format: 82mm
Working Distance (mm): 65.9
Mount: V-70 Mbunt
Aperture (f/#): f/3.2 - f/22
Coating: 425 - 675 BBAR VIS
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 90.62
Object Space Principal Plane (mm): 88.34
Image Space Principal Plane (mm): -79.41
Field of View at Max Sensor Format: Diagonal: 47mm - 16.7°
Maximum Distortion (%): 0.05
Field of View, 57.7mm Sensor : 33mm
Relative Illumination: >97%
Total Track (mm): 379.60
Field of View, 82mm Sensor: 46.9mm
Field of View, 62.5mm Sensor : 35.7mm
Beamsplitter / Line Scan: Yes
Exit Pupil Position (mm): -76.74
Lens Wavelength Range: VIS

Regulatory Compliance

RoHS:
[Compliant](#)

Certificate of Conformance:
[View](#)
