

TECHSPEC®

2.5X LS Series Line Scan Lens



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Stock **#35-443** 3-4 DAYS



1



£3,638.00

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Qty 1+

£3,638.00

Volume Pricing

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Field of View, 28.7mm Sensor:
11.5

Iris Option:
Variable

Length (mm):
157.50

Filter Thread:
M52 x0.75

Maximum Diameter (mm):

95
Numerical Aperture NA: 0.11
Weight (g): 1287
Maximum Rear Protrusion (mm): 0
Maximum Image Circle (mm): 82.00
Numerical Aperture NA, Object Side: 0.1099
Horizontal Field of View @ Max Sensor Format: 32.8mm
Lens Total Track Length (mm): 529
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: 82mm
Type: Line Scan
Focal Length FL (mm): 117.00
Primary Magnification PMAG: 2.35X - 2.65X
Maximum Sensor Format: 82mm
Working Distance (mm): 62.7
Mount: V-70 Mbunt
Aperture (f/#): f/2.9 - f/22
Coating: 425 - 675 BBAR VIS
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 114.19
Object Space Principal Plane (mm): 95.83
Image Space Principal Plane (mm): -77.27
Field of View at Max Sensor Format: Diagonal: 32.9mm - 10°
Maximum Distortion (%): 0.01
Field of View, 57.7mm Sensor : 23.1mm
Relative Illumination: >98%
Total Track (mm): 529.00
Field of View, 82mm Sensor: 32.8mm
Field of View, 62.5mm Sensor : 25mm
Beamsplitter / Line Scan: Yes
Exit Pupil Position (mm): -61.01
Lens Wavelength Range: VIS

Regulatory Compliance

RoHS: Compliant

