

TECHSPEC® 2.5X LS Series Area Scan Lens



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Stock #35-453 [CONTACT US](#)



1



€4.280,00

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Qty 1+

€4.280,00

Volume Pricing

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Field of View, 28.7mm Sensor:
11.5mm

Iris Option:
Variable

Length (mm):
160.80

Maximum Diameter (mm):
75

Numerical Aperture NA:

0.11
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
Horizontal Field of View, 35mm Sensor: 14.4mm
Number of Elements (Groups): 12 (7)
Note: Window is included. Length includes window. Specifications are at primary magnification.
Mounting Diameter (mm): 75
Optimized Sensor Format: 82mm
Type: Fixed Focal Length Lens
Focal Length FL (mm): 117.00
Primary Magnification PMAQ: 2.35X- 2.65X
Maximum Sensor Format: 82mm
Working Distance (mm): 59.40
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: Horizontal: 26.3mm - 8.1° Vertical: 19.7mm - 6.1° Diagonal: 32.9mm - 10°
Maximum Distortion (%): 0.01
Horizontal Field of View, APS-H Sensor: 11.7mm
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: No
Exit Pupil Position (mm): -61.01
Lens Wavelength Range: VIS

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View

