

TECHSPEC® 1.0X SilverTL™ Telecentric Lens



1.0X Magnification



Stock **#58-430** ☐ In Stock

1

£956.25

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Qty 1+

£956.25

Volume Pricing

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Length excluding Threads (mm):
114.00

Horizontal Field of View, 1/2" Sensor:
6.4mm

Horizontal Field of View, 2/3" Sensor:
8.8mm

Filter Thread:

M37 x 0.75 (Female)
Maximum Diameter (mm): 40.00
Weight (g): 193
Horizontal Field of View, 1/3" Sensor: 4.8mm
Numerical Aperture NA, Object Side: 0.082
Working Distance Tolerance (mm): ±3
Stock No. of Mounting Clamp: #56-870 Sold Separately
Resolution, Image Space MTF @ f/10: >40% @ 40 lp/mm
Number of Elements (Groups): 6 (5)
Note: SilverTL™
Typical Telecentricity @ 588nm (°): <0.045
Typical Distortion @ 588nm (%): <0.060
Type: Telecentric Lens
Primary Magnification PMAG: 1X
Maximum Sensor Format: 2/3"
Working Distance (mm): 83.00
Mount: C-Mount
Aperture (f/#): f/6 - f/22
Coating: 425 - 675nm BBAR
Construction: Anodized Aluminum
Depth of Field (mm): ±0.5 at f/10 (20% @ 20 lp/mm)
FOV @ Max Sensor Format, H x V (mm): 8.8 x 6.6
Lens Wavelength Range: VIS

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View