

TECHSPEC® 0.5X 2/3" GoldTL™ Telecentric Lens



#54-798 (0.5X)

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1

C\$2,849.00

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Length excluding Threads (mm):
150.00

Horizontal Field of View, 1/2" Sensor:
12.8mm

Horizontal Field of View, 2/3" Sensor:
17.6mm

Filter Thread:
M58 x0.75 (Female)

Maximum Diameter (mm):
65.00

Weight (kg): 0.84
Numerical Aperture NA, Object Side: 0.042
Stock No. of Mounting Clamp: #56-025 Sold Separately
Resolution, Image Space MTF @ f/10: >55% @ 40 lp/mm
Number of Elements (Groups): 8 (5)
Note: GoldTL™
Horizontal Field of View, 1/1.8" Sensor: 14.4mm
Typical Telecentricity @ 588nm (°): <0.025
Typical Distortion @ 588nm (%): 0.015
Type: Telecentric Lens
Primary Magnification PMAG: 0.5X
Maximum Sensor Format: 2/3"
Working Distance (mm): 117 - 142
Mount: C-Mount
Aperture (f/#): f/6 - f/25
Coating: λ/4 MgF ₂
Depth of Field (mm): ±2.1 at f/10 (20% @ 20 lp/mm)
FOV @ Max Sensor Format, H x V (mm): 17.6 x 13.2
Lens Wavelength Range: VIS

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View