

TECHSPEC® 0.5X - 1.0X VariMagTL™ Non-Telecentric Lens



Stock **#87-535** 3-5 DAYS

- 1 + **S\$884.00**

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Iris Option:
Variable

Length (mm):
76.00

Filter Thread:
M25.5 x0.50 (Female)

Maximum Diameter (mm):
30

Resolution:
75 lp/mm @ >20%

Weight (g): 87
Maximum Rear Protrusion (mm): 0
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0559
Number of Elements (Groups): 5 (4)
Typical Distortion @ 588nm (%): <0.1
Type: Variable Magnification Lens
Primary Magnification PMAG: 0.5X - 1.0X
Maximum Sensor Format: 2/3"
Working Distance (mm): 61.5 - 100.1
Mount: C-Mount
Style: Non-Telecentric, Variable Magnification
Aperture (f/#): f/4 - f/22
Coating Specification: λ/4 MgF ₂ @ 550nm
Entrance Pupil Position (mm): 22.56
Object Space Principal Plane (mm): 13.59
Image Space Principal Plane (mm): -16.06
Field of View at Max Sensor Format: Horizontal: 17.4 - 8.8mm - 7.8° Vertical: 13.0 - 6.7mm - 5.8° Diagonal: 27.7 - 11.1mm - 9.7°
Maximum Distortion (%): 0.08
FOV @ Max Sensor Format, H x V (mm): 17.6 x 13.2 - 8.8 x 6.6
Maximum Length (mm): 76
Minimum Length (mm): 56
Exit Pupil Position (mm): -8.74
Lens Wavelength Range: VIS

Regulatory Compliance

RoHS 2015: Compliant
REACH 201: Compliant
Certificate of Conformance: View