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SUBMIT

TECHSPEC® 12mm, 1/6, Liquid Lens CX Series Fixed Focal Length Lens



Stock #33-632 ☐ In Stock



1



€360,00

ADD TO CART

Qty 1+

€360,00

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

Note: This item requires accessories for use | [Learn More](#)

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Iris Option:
Fixed

Length (mm):
29.80

Horizontal Field of View, 1/2" Sensor:
61.6mm - 30.3°

Filter Thread: M25.5 x0.50 with adapter #89-941
Maximum Diameter (mm): 30
Outer Diameter (mm): 30
Weight (g): 33
Horizontal Field of View, 1/3" Sensor: 46.0mm - 22.8°
Maximum Rear Protrusion (mm): 0.1
Maximum Image Circle (mm): 8.00
Numerical Aperture NA, Object Side: 0.0086
Number of Elements (Groups): 8 (8)
Note: Separate driver not included. Electronic development kit #17-123 recommended.
Horizontal Field of View, 1/2.5" Sensor: 55.8mm - 27.5°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 12.00
Primary Magnification PMAG: 0.113
Maximum Sensor Format: 1/2"
Working Distance (mm): 100 - ∞
Mount: C-Mount
Aperture (f/#): f/6
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 11.74
Object Space Principal Plane (mm): 17.40
Image Space Principal Plane (mm): 1.93
Field of View at Max Sensor Format: Horizontal: 58.3mm - 30.2° Vertical: 43.5mm - 22.8° Diagonal: 73.2mm - 37.5°
Maximum Distortion (%): -1.48
Integrated Liquid Lens Model: Corning® Varioptic® A-25H0
Exit Pupil Position (mm): -8.8
Lens Wavelength Range: VIS
Imaging Lens Type: Integrated Liquid Lens to Adjust Focus Electronically
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View