

TECHSPEC®

35mm, f/5, Liquid Lens Cx Series Fixed Focal Length Lens



Stock #33-676 ☒ In Stock

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

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Iris Option:
Fixed

Length (mm):
38.08

Horizontal Field of View, 1/2" Sensor:
42.4mm - 9.6°

Horizontal Field of View, 2/3" Sensor: 58.3mm - 13.2°
Filter Thread: M25.5 x0.50 with adapter #89-941
Maximum Diameter (mm): 30
Outer Diameter (mm): 30
Weight (g): 51
Horizontal Field of View, 1/3" Sensor: 31.7mm - 7.2°
Maximum Rear Protrusion (mm): 0
Maximum Image Circle (mm): 11.00
Numerical Aperture NA, Object Side: 0.0148
Number of Elements (Groups): 8 (7)
Note: Separate driver not included. Electronic development kit #17-123 recommended. When using a Maxim driver board (#12-247, #12-248, or #17-172) the jumper at ST2 must be removed before use to ensure optimal performance and product lifetime. Watch this video for more information.
Horizontal Field of View, 1/1.8" Sensor: 47.7mm - 10.8°
Horizontal Field of View, 1/2.5" Sensor: 38.4mm - 8.7°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 35.00
Primary Magnification PMAG: 0.169
Maximum Sensor Format: 2/3"
Working Distance (mm): 225 - ∞
Mount: C-Mount
Aperture (f/#): f/5
Coating Specification: 425 - 675nm BBAR
Entrance Pupil Position (mm): 25.16
Object Space Principal Plane (mm): 25.08
Image Space Principal Plane (mm): -21.66
Field of View at Max Sensor Format: Horizontal: 53mm - 14° Vertical: 39.7mm - 10.5° Diagonal: 66.4mm - 17.5°
Maximum Distortion (%): -0.01
Integrated Liquid Lens Model: Corning® Varioptic® A-39N0
Exit Pupil Position (mm): -21.58
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

