

TECHSPEC® 28mm Long Working Distance, LF Series Fixed Focal Length Lens



28mm Focal Length, #85-200

Stock **#85-200** 3-5 DAYS

⊖ 1 ⊕

S\$2,618.00

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Iris Option:
Variable

Length (mm):
106.00

Horizontal Field of View, 1/2" Sensor:
168.5mm - 13.4°

Horizontal Field of View, 2/3" Sensor:
232.0mm - 18.4°

Filter Thread:
M67 x0.75 (Female)

Maximum Diameter (mm): 71
Weight (g): 554
Horizontal Field of View, 1/3" Sensor: 126.3mm - 10.1°
Maximum Rear Protrusion (mm): 33
Horizontal Field of View, 1" Sensor: 338.5mm - 26.5°
Maximum Image Circle (mm): 43.30
Numerical Aperture NA, Object Side: 0.0066
Horizontal Field of View @ Max Sensor Format: 982.6mm - 68.8°
Horizontal Field of View, 35mm Sensor: 982.6mm - 68.8°
Horizontal Field of View, 4/3" Sensor: 599.1mm - 45.3°
Horizontal Field of View, 1.1" Sensor: 376.1mm - 29.4°
Number of Elements (Groups): 10 (8)
Horizontal Field of View, 1/1.8" Sensor: 189.7mm - 15.0°
Horizontal Field of View, 1/2.5" Sensor: 152.7mm - 12.1°
Type: Fixed Focal Length Lens
Focal Length FL (mm): 28.00
Primary Magnification PMAG: 0.038
Maximum Sensor Format: 35mm
Working Distance (mm): 700 - ∞
Mount: F-Mount
Aperture (f/#): f/2.8 - f/22
Coating: λ/4 MgF ₂
Coating Specification: λ/4 MgF ₂
Entrance Pupil Position (mm): 30.14
Horizontal Field of View, 1/4" Sensor: 94.7mm - 7.5°
Object Space Principal Plane (mm): 40.09
Image Space Principal Plane (mm): -15.27
Field of View at Max Sensor Format: Horizontal: 943.9mm - 66.7° Vertical: 698.7mm - 51.9° Diagonal: 1193.3mm - 79.5°
Maximum Distortion (%): -4.71
Horizontal Field of View, APS-H Sensor: 788.9mm - 57.6°
Horizontal Field of View, APS-C Sensor: 599.1mm - 45.3°
Exit Pupil Position (mm): -30.91
Lens Wavelength Range: VIS
Imaging Lens Type: Lens for Large Format Sensors
Storage Temperature (°C): -20 to +60 For questions regarding operating temperature please contact our support team

Regulatory Compliance

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

