

TECHSPEC® 1X, 110mm WD, In-Line CompactTL™ Telecentric Lens



110mm WD, 1X, In-Line Version (Left) and VIS Version (Right)

Stock **#67-305** ☒ In Stock

⊖ 1 ⊕

C\$1,388.80

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Length excluding Threads (mm):
110.00

Horizontal Field of View, 1/2" Sensor:
6.4mm

Horizontal Field of View, 2/3" Sensor:
8.8mm

Filter Thread:
M25.5 x 0.50 (Female) with Required Adapter [#88-212](#)
Sold Separately

Maximum Diameter (mm):

22.00
Weight (g): 63
Horizontal Field of View, 1/3" Sensor: 4.8mm
Numerical Aperture NA, Object Side: 0.024
Working Distance Tolerance (mm): ±1
Number of Elements (Groups): 5 (4)
Note: CompactTL™
Typical Telecentricity @ 588nm (°): 0.062
Typical Distortion @ 588nm (%): 0.0248
Front Thread: M20.5 x 0.5 (Female)
Manufacturer: Edmund Optics®
Type: Telecentric Lens
Primary Magnification PMAG: 1X
Maximum Sensor Format: 2/3"
Working Distance (mm): 110
Mount: C-Mount
Style: In-Line Illumination
Aperture (f/#): f/20.9
Coating: λ/4 MgF ₂
Compatible Light Guide/Source: 1/4" (0.312") and 1/8" (0.187")
Depth of Field (mm): ±1.2mm (20% @ 20 lp/mm)
FOV @ Max Sensor Format, H x V (mm): 8.8 x 6.6
Lens Wavelength Range: VIS

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View