

TECHSPEC® 0.8X, 65mm WD CompactTL™ Telecentric Lens



65mm WD, 0.8X, In-Line Version (Left) and VIS Version (Right)

Stock **#63-742** ☐ In Stock

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Length excluding Threads (mm):
86.50

Horizontal Field of View, 1/2" Sensor:
8mm

Horizontal Field of View, 2/3" Sensor:
11mm

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

Maximum Diameter (mm):

22.0
Weight (g): 41
Horizontal Field of View, 1/3" Sensor: 6mm
Numerical Aperture NA, Object Side: 0.027
Working Distance Tolerance (mm): ±1
Number of Elements (Groups): 4 (3)
Note: CompactTL™
Typical Telecentricity @ 588nm (°): 0.215
Typical Distortion @ 588nm (%): 0.0028
Front Thread: M20 x 0.5 (Female)
Manufacturer: Edmund Optics®
Type: Telecentric Lens
Primary Magnification PMAG: 0.8X
Maximum Sensor Format: 2/3"
Working Distance (mm): 65
Mount: C-Mount
Aperture (f/#): f/14.9
Coating: N4 MgF ₂
Depth of Field (mm): ±1.2mm (20% @ 20 lp/mm)
FOV @ Max Sensor Format, H x V (mm): 11.0 x 8.2
Lens Wavelength Range: VIS

Regulatory Compliance

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