

TECHSPEC® 0.077X, 1/1.8" C-Mount TitanTL® Telecentric Lens



TitanTL® Telecentric Lens

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1 **C\$4,760.00**

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Horizontal Field of View, 1/2" Sensor:
83.6mm

Weight (kg):
3.46

Numerical Aperture NA, Object Side:
0.0048

Resolution, Image Space:
70 lp/mm @44% (MTF, open)

Number of Elements (Groups):
6 (4)

Note: TitanTL®
Horizontal Field of View, 1/1.8" Sensor: 94.0mm
Type: Telecentric Lens
Primary Magnification PMAG: 0.077X
Maximum Sensor Format: 1/1.8"
Working Distance (mm): 224
Mount: C-Mount
Aperture (f/#): f/8 - f/16
Coating: λ/4 MgF ₂
Depth of Field (mm): ±66.2mm (20% @ 20 lp/mm, open)
FOV @ Max Sensor Format, H x V (mm): 93.5 x 70.1
Resolution, Image Space MTF @ F8: 70 lp/mm @ 44%
Rear Filter Diameter (mm): 12.7
Typical Distortion @ 520nm (%): <0.19
Typical Telecentricity @ 520nm (°): <0.1
Lens Wavelength Range: VIS

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View