

In order to provide more accurate inventory information, please select your shipping country:

Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 25.4mm Dia. x 20.0mm FL, 8-12µm AR Coated, ZnSe Aspheric Lens

See More by [Coherent®](#)



TECHSPEC Zinc Selenide (ZnSe) Aspheric Lenses

Stock #39-515 3-4 DAYS

[Other Coating Options](#)



1



€1.115,00

ADD TO CART

Qty 1-10

€1.115,00

Qty 11+

€1.003,50

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
25.40 +0.00/-0.10

Effective Focal Length EFL (mm):
20.00

Numerical Aperture NA: 0.64
Back Focal Length BFL (mm): 17.92
Substrate:  Coherent® Infrared ZnSe
Asphere Figure Error, RMS @ 632.8nm: <i>N</i> 2
Coating: BBAR (8000-12000nm)
Coating Specification: R _{avg} <0.5% @ 8 - 12μm
Centering (arcmin): ≤3
Centering, ETD (μm): ≤12.7
Surface Quality: 40-20
Clear Aperture CA (mm): 22.86
Edge Thickness ET (mm): 2.23
Center Thickness CT (mm): 5.00 ±0.10
f/#: 0.78
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 8000 - 12000
Conjugate Distance: Infinite
Surface Roughness (Angstroms): <50 RMS
Power (P-V) @ 10.6μm: <i>N</i> 10
Power (P-V) @ 632.8nm: <i>N</i> 10

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View