TECHSPEC 25.4mm Dia. x 12.7mm FL, Uncoated, ZnSe Aspheric Lens

See More by Coherent®

TECHSPEC Zinc Selenide (ZnSe) Aspheric Lenses

Stock **#39-471** 3-4 DAYS

Other Coating Options

- 1 + **€1.100,00**

ADD TO CART

Qty 1-10
€1.100,00

Qty 11+
€997,20

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): 12.70	

Numerical Aperture NA:
1.00

Back Focal Length BFL (mm):
10.21

Substrate:
Coherent® Infrared ZnSe

Asphere Figure Error, RMS @ 632.8nm:
λ/2

Coating:
Uncoated

Centering (arcmin):
≤3

Centering, ETD (µm):
≤12.7

Surface Quality:
40-20

Clear Aperture CA (mm):
22.86

Edge Thickness ET (mm):
1.83

Center Thickness CT (mm):
6.00 ±0.10

f/#:
0.5

Bevel:
Protective bevel as needed

Shape of Back Surface:
Plano

Type:
Aspheric Lens

Wavelength Range (nm):
600 - 18000

Conjugate Distance:
Infinite

Surface Roughness (Angstroms):
<50 RMS

Power (P-V) @ 10.6µm:
λ/10

Power (P-V) @ 632.8nm:
λ/10

Regulatory Compliance

RoHS 2015:
Compliant

Reach 224:
Compliant

Certificate of Conformance:
View