

TECHSPEC[®] 18mm Dia., 0.60 NA, Uncoated, NIR Aspheric Lens



TECHSPEC[®] Near-Infrared (NIR) Aspheric Lenses

Stock **#13-500** ☐ In Stock

☐ [Other Coating Options](#)

-

1

+

£191.25

ADD TO CART

Qty 1-5

£191.25

Qty 6+

£153.00

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
18.00 +0.00/-0.10

Effective Focal Length EFL (mm):
15.00 @ 780nm

Numerical Aperture NA:

0.60
Back Focal Length BFL (mm): 11.51
Substrate: S-LAH64
Aspheric Design Wavelength (nm): 780
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: Uncoated
Centering (arcmin): <3
Surface Quality: 40-20
Clear Aperture CA (mm): 16.2
Edge Thickness ET (mm): 2.55
Center Thickness CT (mm): 6.20 ±0.10
f/#: 0.83
Bevel: Protective bevel as needed
Shape of Back Surface: Plano
Type: Aspheric Lens
Wavelength Range (nm): 375 - 2100
Conjugate Distance: Infinite
Power (diopters): 66.67

Regulatory Compliance

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