

TECHSPEC® 150mm EFL, Nd:YAG Air-Spaced Focusing Doublet



Stock **#12-159** ☐ In Stock

1 **C\$883.40**

ADD TO CART

Qty 1-5
C\$883.40
Qty 6+
C\$784.00
Volume Pricing
Request Quote

Get Product Downloads

Effective Focal Length EFL (mm):
150.00 @ 1064nm

Clear Aperture CA (mm):
27.0

Center Air Spacing (mm):
1.0

Substrate: ☐
[N-SK5](#) / [N-SF57](#)

Surface Quality: 20-10
f/#: 5.6
Coating: Dual V-Coat (632.8 and 1064nm)
Coating Specification: R _{abs} <0.5% @ 1030 - 1090nm R _{abs} <1.0% @ 632.8nm
Housing Diameter (mm): 36 ±0.25
Housing Length (mm): 16.1 ±0.2
Mounting Threads: Input: M34 x 0.75 Output: M34 x 0.75
Construction: Anodized Aluminum Housing
Type: Focusing Achromat
Design Wavelength DWL (nm): 632.8, 1064
Transmission (%): ≥99
Working Distance (mm): 141.04
Transmitted Wavefront Error, RMS: λ/4 On central 18mm
Damage Threshold, By Design: ☐ ≥10 J/cm² @ 1064nm, 20Hz, 10ns (typical)

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View