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TECHSPEC® 1:1.4 with 25mm and 35mm EFL Achromats, 15mm Achromatic Pair



TECHSPEC Mounted Achromatic Lens Pairs

Stock **#55-273** [CONTACT US](#)

-

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+

A\$334<sup>40</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | A\$334.40 each                |
| Qty 6-25       | A\$267.20 each                |
| Qty 26-49      | A\$257.60 each                |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

| General                          |                          |
|----------------------------------|--------------------------|
| Relay Lens                       | Type:                    |
| Physical & Mechanical Properties |                          |
| 9.5                              | Clear Aperture CA (mm):  |
| 2.43                             | Center Air Spacing (mm): |

|               |                                  |
|---------------|----------------------------------|
| 15 +0.0/-0.10 | Housing Diameter (mm):           |
| 21 ±0.2       | Housing Length (mm):             |
| 4             | Lens Edge Spacing at Mount (mm): |
| 28.31         | Image Distance (mm):             |

|                                            |               |
|--------------------------------------------|---------------|
| Achromat Pair in Anodized Aluminum Housing | Construction: |
|--------------------------------------------|---------------|

Optical Properties

|                                                                                                   |                                                                                              |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <a href="#">N-BAF10</a> / <a href="#">N-SF10</a> / <a href="#">N-SK11</a> / <a href="#">N-SF5</a> | Substrate:  |
| 40-20                                                                                             | Surface Quality:                                                                             |
| f/3.71                                                                                            | Working f#:                                                                                  |
| MgF <sub>2</sub> (400-700nm)                                                                      | Coating:                                                                                     |
| R <sub>avg</sub> ≤1.75% @ 400 - 700nm                                                             | Coating Specification:                                                                       |
| 25.00                                                                                             | Effective Focal Length EFL A (mm):                                                           |
| 35.00                                                                                             | Effective Focal Length EFL B (mm):                                                           |
| 1:1.4                                                                                             | Magnification:                                                                               |
| 18.05                                                                                             | Object Distance (mm):                                                                        |
| 400 - 700                                                                                         | Wavelength Range (nm):                                                                       |

Regulatory Compliance

|                           |                             |
|---------------------------|-----------------------------|
| <a href="#">Compliant</a> | RoHS 2015:                  |
| <a href="#">Compliant</a> | Reach 209:                  |
| <a href="#">View</a>      | Certificate of Conformance: |

## Product Details

- 15mm and 30mm Diameter Options
  - AR Coated Lenses
  - Mounted Achromatic Pairs Kits Available
- TECHSPEC® Mounted Achromatic Lens Pairs combine popular TECHSPEC® Achromats into common configurations used for relay and projection applications. Packaged in slim-line aluminum housing, each pair is ready for integration into a host of OEM applications, eliminating the need to handle loose optics. 15.0mm pairs can be coupled into C-mount components using [Helicoid Barrel Accessory](#). TECHSPEC Mounted Achromatic Lens Pairs have also been oriented for optimum system performance. All lenses, 15.0mm and 30.0mm, are AR coated. Lower f# pairs may not be ideal for imaging applications depending on the performance requirements. Cylinder lenses can be incorporated into empty barrels in order to generate lines or sheets of light.

## Technical Information



## Coating Curves