

TECHSPEC<sup>®</sup> 1:1.25 with 40mm and 50mm EFL Achromats, 30mm Achromatic Pair



TECHSPEC Mounted Achromatic Lens Pairs

Stock **#46-008** 1 In Stock

-

1

+

€264<sup>00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | €264,00 each                  |
| Qty 6-25       | €211,00 each                  |
| Qty 26-49      | €205,00 each                  |
| Need More?     | <a href="#">Request Quote</a> |

Prices shown are exclusive of VAT/local taxes

Product Downloads

| General                          |                          |
|----------------------------------|--------------------------|
| Relay Lens                       | Type:                    |
| Physical & Mechanical Properties |                          |
| 22.0                             | Clear Aperture CA (mm):  |
|                                  | Center Air Spacing (mm): |

|                                            |                                  |
|--------------------------------------------|----------------------------------|
| 3.14                                       |                                  |
|                                            | Housing Diameter (mm):           |
| 30 +0.0/-0.10                              |                                  |
|                                            | Housing Length (mm):             |
| 34 ±0.2                                    |                                  |
|                                            | Lens Edge Spacing at Mount (mm): |
| 8                                          |                                  |
|                                            | Image Distance (mm):             |
| 39.68                                      |                                  |
|                                            | Construction:                    |
| Achromat Pair in Anodized Aluminum Housing |                                  |

| Optical Properties                   |                                     |
|--------------------------------------|-------------------------------------|
|                                      | Substrate: <input type="checkbox"/> |
| S-BAH11 / N-SF10 / N-BAF10 / N-SF10  |                                     |
|                                      | Surface Quality:                    |
| 40-20                                |                                     |
|                                      | Working f#:                         |
| f/2.26                               |                                     |
|                                      | Coating:                            |
| MgF <sub>2</sub> (400-700nm)         |                                     |
|                                      | Coating Specification:              |
| R <sub>avg</sub> ≤1.75% @400 - 700nm |                                     |
|                                      | Effective Focal Length EFL A (mm):  |
| 40.00                                |                                     |
|                                      | Effective Focal Length EFL B (mm):  |
| 50.00                                |                                     |
|                                      | Magnification:                      |
| 1:1.25                               |                                     |
|                                      | Object Distance (mm):               |
| 29.31                                |                                     |
|                                      | Wavelength Range (nm):              |
| 400 - 700                            |                                     |

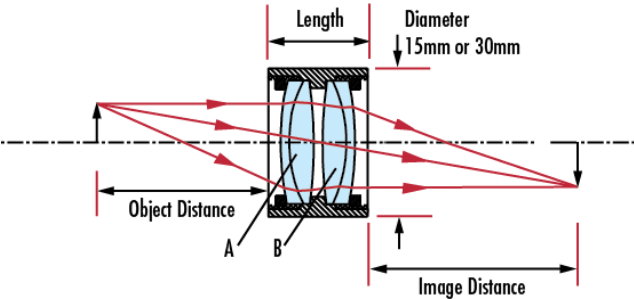
| Regulatory Compliance |                             |
|-----------------------|-----------------------------|
|                       | RoHS 2015:                  |
| Compliant             |                             |
|                       | Reach 209:                  |
| Compliant             |                             |
|                       | Certificate of Conformance: |
| View                  |                             |

## 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