

TECHSPEC<sup>®</sup> 3" Dia, 6" FL Uncoated, Spherical Mirror



Stock #32-826 10 In Stock

-

1

+

€207<sup>.03</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-9        | €207,03 each                  |
| Qty 10-25      | €175,10 each                  |
| Qty 26-49      | €164,80 each                  |
| Need More?     | <a href="#">Request Quote</a> |

Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Spherical Mirror

Type:

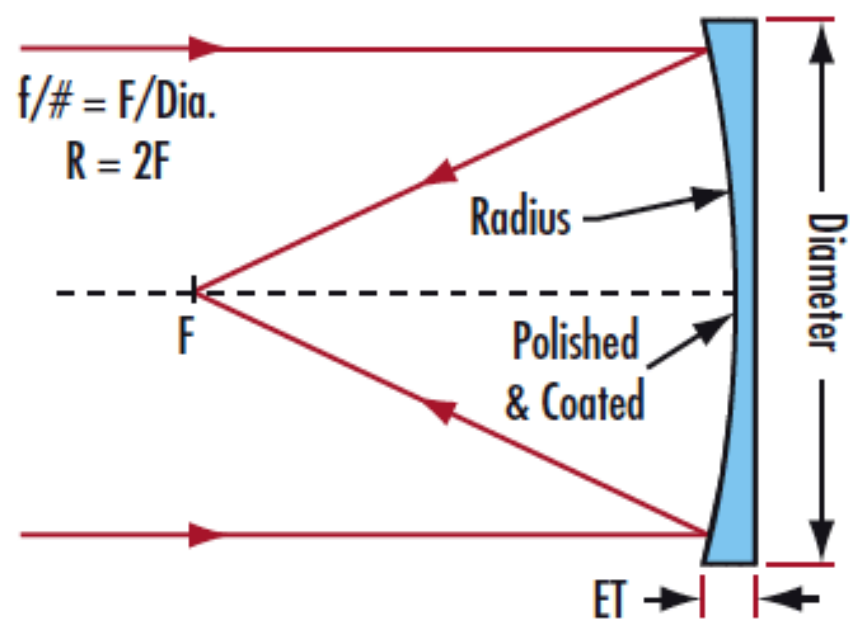
| Physical & Mechanical Properties |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| 3.0                              | Diameter (inches):                                                                           |
| 76.20 +1.0/-0                    | Diameter (mm):                                                                               |
| +0.04/-0                         | Diameter Tolerance (inches):                                                                 |
| Ground                           | Back Surface:                                                                                |
| 0.50                             | Edge Thickness ET (inches):                                                                  |
| 12.70                            | Edge Thickness ET (mm):                                                                      |
| +0.0/-15                         | Edge Thickness Tolerance (%):                                                                |
| Optical Properties               |                                                                                              |
| <a href="#">BOROFLOAT®</a>       | Substrate:  |
| ±2                               | Focal Length Tolerance (%):                                                                  |
| 60-40                            | Surface Quality:                                                                             |
| λ/4                              | Surface Accuracy:                                                                            |
| 6.00                             | Effective Focal Length EFL (inches):                                                         |
| 152.40                           | Effective Focal Length EFL (mm):                                                             |
| 304.80                           | Radius of Curvature (mm):                                                                    |
| f/2                              | Aperture (f/#):                                                                              |
| Uncoated                         | Coating:                                                                                     |
| Uncoated                         | Coating Type:                                                                                |
| Regulatory Compliance            |                                                                                              |
| <a href="#">Compliant</a>        | RoHS 2015:                                                                                   |
| <a href="#">Compliant</a>        | Reach 219:                                                                                   |
| <a href="#">View</a>             | Certificate of Conformance:                                                                  |

## PRODUCT DETAILS

- Ideal for Multispectral Focusing Applications
- Variety of Coating Options Offered
- Multiple Sizes Available
- [λ/8 Precision Spherical Mirrors](#) Also Available

TECHSPEC® λ/4 Precision Spherical Mirrors are ideal for light collection in multispectral imaging applications. These mirrors are available in a wide range of metallic coating options covering the UV, VIS, and IR spectrum. A BOROFLOAT® substrate provides a good combination of performance and value. TECHSPEC® λ/4 Precision Spherical Mirrors are available in diameters ranging from 25.4 to 152.4mm for ease of system integration. These mirrors collect and focus light without introducing chromatic aberration.

## TECHNICAL INFORMATION



## CUSTOM

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).