

TECHSPEC® 2" Dia, 12" FL Uncoated, Spherical Mirror



Stock #32-817 20+ In Stock

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C\$191^{.80}

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Volume Pricing	
Qty 1-9	C\$191.80 each
Qty 10-25	C\$162.40 each
Qty 26-49	C\$154.00 each
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Product Downloads

General

Spherical MirrorType:

Physical & Mechanical Properties

50.80 +0.5/-0Diameter (mm):

GroundBack Surface:

2.0	Diameter (inches):
+0.02/-0	Diameter Tolerance (inches):
0.50	Edge Thickness ET (inches):
12.70	Edge Thickness ET (mm):
+0.0/-15	Edge Thickness Tolerance (%):

Optical Properties

Uncoated	Coating Type:
Uncoated	Coating:
304.80	Effective Focal Length EFL (mm):
BOROFLOAT®	Substrate: ☐
f/6	Aperture (f/#):
12.00	Effective Focal Length EFL (inches):
±2	Focal Length Tolerance (%):
$\lambda/4$	Surface Accuracy:
60-40	Surface Quality:
609.60	Radius of Curvature (mm):

Regulatory Compliance

Compliant	RoHS 2015:
Compliant	Reach 219:
View	Certificate of Conformance:

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

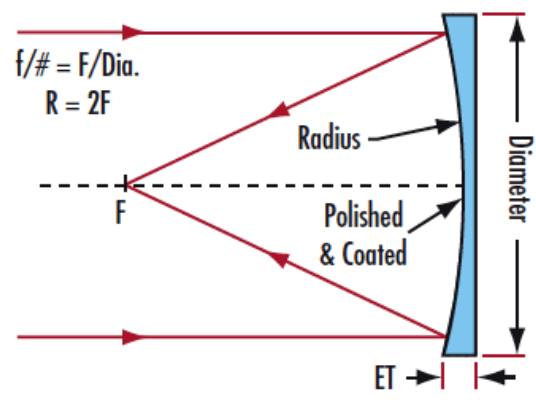
Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

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



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