

TECHSPEC[®] 6" Dia. x 60" FL Protected Alum., Spherical Mirror



Stock #71-026 2 In Stock

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S\$1,099^{.00}

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Volume Pricing	
Qty 1-4	S\$1,099.00 each
Qty 5-25	S\$917.00 each
Qty 26-49	S\$863.80 each
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SPECIFICATIONS

General

Type:
Spherical Mirror

Physical & Mechanical Properties

Diameter (inches):
6.0

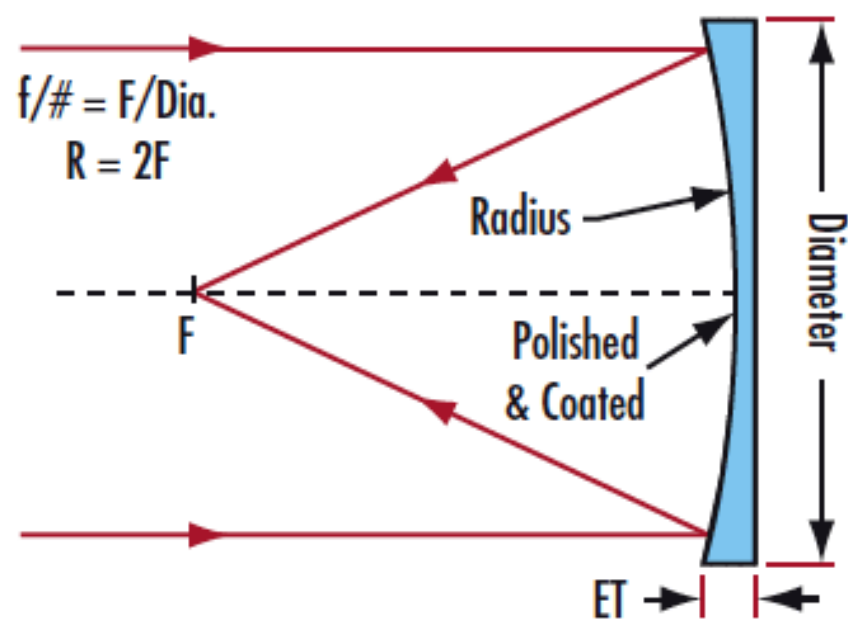
152.40 +1.5/-0	Diameter (mm):
+0.06/-0	Diameter Tolerance (inches):
Ground	Back Surface:
1.00	Edge Thickness ET (inches):
25.40	Edge Thickness ET (mm):
+0.0/-10	Edge Thickness Tolerance (%):
Optical Properties	
BOROFLOAT®	Substrate: ☐
±1	Focal Length Tolerance (%):
60-40	Surface Quality:
λ/8	Surface Accuracy:
60.00	Effective Focal Length EFL (inches):
1,524.00	Effective Focal Length EFL (mm):
3,048.00	Radius of Curvature (mm):
f/10	Aperture (f/#):
Protected Aluminum (400-2000nm)	Coating:
R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm	Coating Specification:
Metal	Coating Type:
400 - 2000	Wavelength Range (nm):
0.3 J/cm² @ 532nm & 1064nm, 10ns	Damage Threshold, Reference: ☐
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:

PRODUCT DETAILS

- Ideal for Multispectral Focusing Applications
- Variety of Coating Options Offered
- Multiple Sizes Available
- [λ/4 Spherical Mirrors](#) Also Available

TECHSPEC® λ/8 Precision Spherical Mirrors are designed for research and technical OEM applications in the UV, visible, or IR ranges. Each size is available uncoated or with one of our various reflective mirror coatings.

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](#).