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



Stock #71-026 [CONTACT US](#)

- 1 + MRP ₹79,199

i Price inclusive of all taxes

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| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1-4 | ₹79,199 each |
| Qty 5-25 | ₹66,084 each |
| Qty 26-49 | ₹62,250 each |
| Need More? | Request Quote |

Product Downloads

General

Spherical Mirror **Type:**

Physical & Mechanical Properties

152.40 +1.5/-0 **Diameter (mm):**

Ground **Back Surface:**

| | |
|----------|--------------------------------------|
| 6.0 | Diameter (inches): |
| +0.06/-0 | Diameter Tolerance (inches): |
| 1.00 | Edge Thickness ET (inches): |
| 25.40 | Edge Thickness ET (mm): |
| +0.0/-10 | Edge Thickness Tolerance (%): |

Optical Properties

| | |
|---|--|
| Metal | Coating Type: |
| Protected Aluminum (400-2000nm) | Coating: |
| 400 - 2000 | Wavelength Range (nm): |
| 1,524.00 | Effective Focal Length EFL (mm): |
| BOROFLOAT® | Substrate: <input type="checkbox"/> |
| f/10 | Aperture (f/#): |
| R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm | Coating Specification: |
| 60.00 | Effective Focal Length EFL (inches): |
| ±1 | Focal Length Tolerance (%): |
| λ/8 | Surface Accuracy: |
| 60-40 | Surface Quality: |
| 0.3 J/cm ² @ 532nm & 1064nm, 10ns | Damage Threshold, Reference: <input type="checkbox"/> |
| 3,048.00 | Radius of Curvature (mm): |

Regulatory Compliance

| | |
|---|------------------------------------|
| Compliant | RoHS 2015: |
| View | Certificate of Conformance: |
| Compliant | Reach 247: |
| United States | Country of Origin: |
| Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000 | Imported By: |

Need different specs or modifications?

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/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

