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TECHSPEC[®]

4.25" Dia. x 45" FL Uncoated, Spherical Mirror



Stock

#32-083

CLEARANCE

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-

1

+

A\$721^{.60}

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Volume Pricing	
Qty 1-9	A\$721.60 each
Qty 10-24	A\$686.40 each
Qty 25-49	A\$649.60 each
Need More?	Request Quote

Product Downloads

General	
Spherical Mirror	Type:
Physical & Mechanical Properties	
108.00 +0.5/-0	Diameter (mm):
Ground	Back Surface:

4.25	Diameter (inches):
+0.02/-0	Diameter Tolerance (inches):
0.75	Edge Thickness ET (inches):
19.05	Edge Thickness ET (mm):
+0.0/-10	Edge Thickness Tolerance (%):

Optical Properties	
Uncoated	Coating Type:
Uncoated	Coating:
1,143.00	Effective Focal Length EFL (mm):
BOROFLOAT®	Substrate: ☐
f/10.6	Aperture (f/#):
45.00	Effective Focal Length EFL (inches):
±2	Focal Length Tolerance (%):
λ/8	Surface Accuracy:
60-40	Surface Quality:
2,286.00	Radius of Curvature (mm):

Regulatory Compliance	
View	Certificate of Conformance:

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



