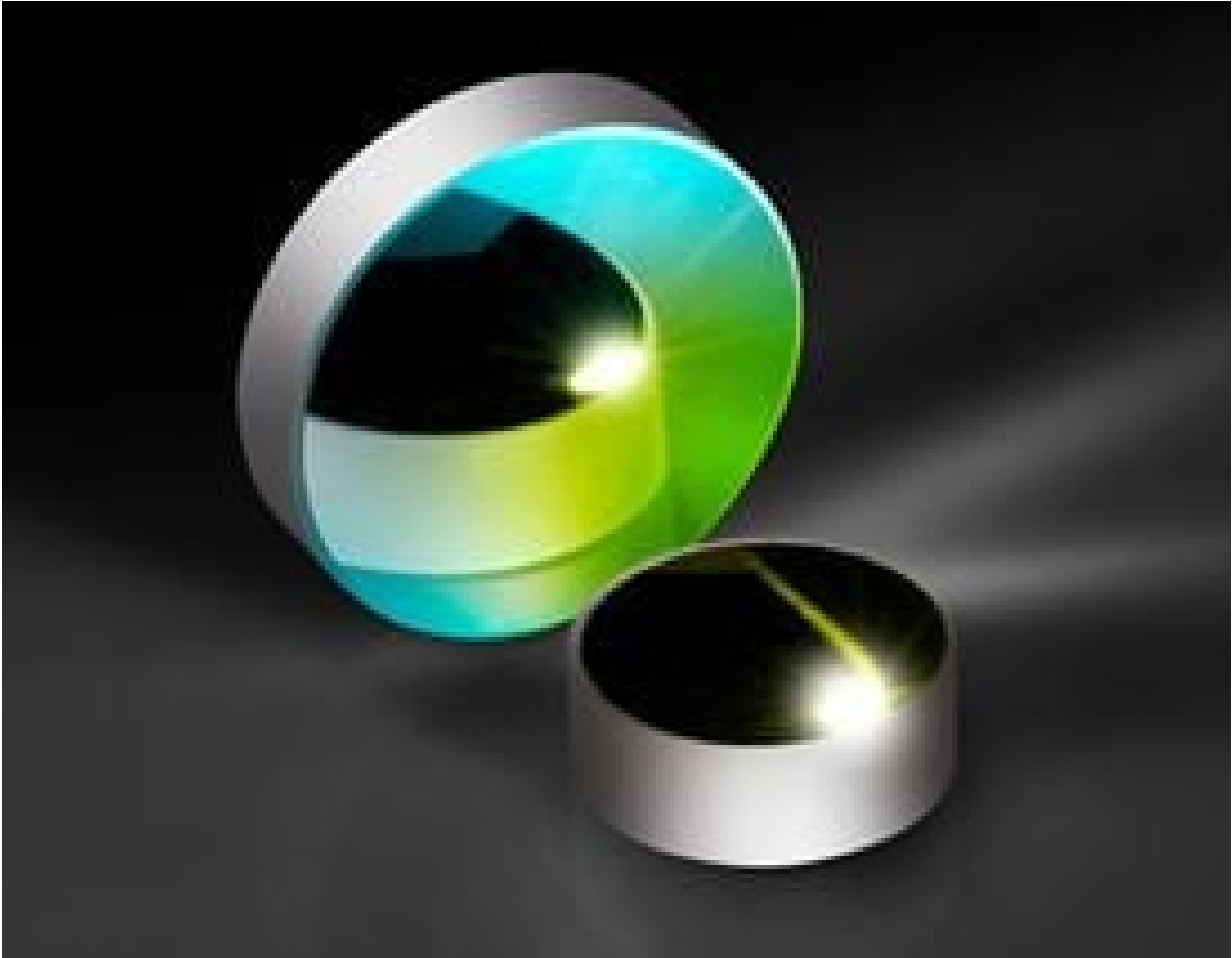


10mm Dia x 40mm Focal Length, Spherical Mirror



Stock **#46-233** 20+ In Stock

-

1

+

A\$69^{.60}

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Volume Pricing	
Qty 1-49	A\$69.60 each
Qty 50-99	A\$62.40 each
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Product Downloads

General

Type:

Spherical Mirror

Physical & Mechanical Properties

Diameter (mm):

10.00 +0.00/-0.30

Back Surface:

Ground

Center Thickness CT (mm):

3.00

±0.30	Center Thickness Tolerance (mm):
3.16	Edge Thickness ET (mm):
Ground	Edges:

80.0	Radius R (mm):
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Optical Properties

N-BK7	Substrate: ☐
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±2	Focal Length Tolerance (%):
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60-40	Surface Quality:
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λ/4	Surface Accuracy:
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40.00	Effective Focal Length EFL (mm):
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80.00	Radius of Curvature (mm):
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f/4	Aperture (f/#):
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Protected Aluminum (400-2000nm)	Coating:
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R _{avg} >85% @400 - 700nm R _{avg} >90% @400 - 2000nm	Coating Specification:
Metal	Coating Type:

400 - 2000	Wavelength Range (nm):
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Regulatory Compliance

Compliant	RoHS 2015:
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View	Certificate of Conformance:
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Compliant	Reach 247:
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Product Details

- Aluminum Coating
 - Ideal for UV, Visible, and IR Applications
 - Multiple Diameter and f/# Combinations Available
- N/4 Spherical Mirrors have flat rear surfaces and aluminum coated spherical front surfaces. These mirrors are ideal for applications in UV, VIS, and IR wavelength ranges.

Technical Information

