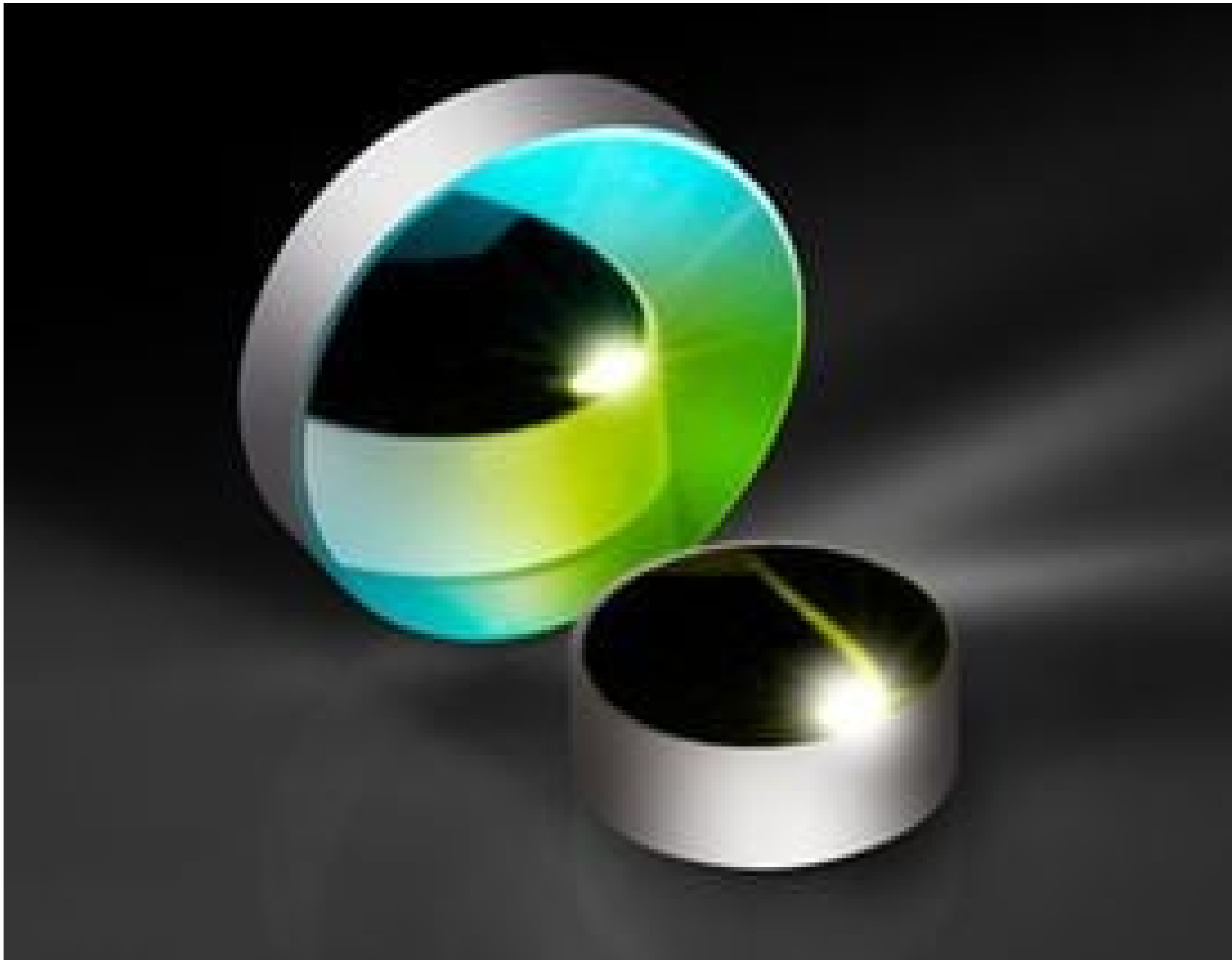


20mm Dia x 40mm Focal Length, Spherical Mirror



Stock **#46-238** [CONTACT US](#)

-

1

+

A\$85^{.60}

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Volume Pricing	
Qty 1-49	A\$85.60 each
Qty 50-99	A\$78.40 each
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Product Downloads

General

Type:

Spherical Mirror

Physical & Mechanical Properties

Diameter (mm):

20.00 +0.00/-0.30

Back Surface:

Ground

Center Thickness CT (mm):

3.00

±0.30	Center Thickness Tolerance (mm):
3.63	Edge Thickness ET (mm):
Ground	Edges:
80.0	Radius R (mm):

Optical Properties

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

Regulatory Compliance

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

Product Details

- Aluminum Coating
 - Ideal for UV, Visible, and IR Applications
 - Multiple Diameter and f/# Combinations Available
- λ/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

