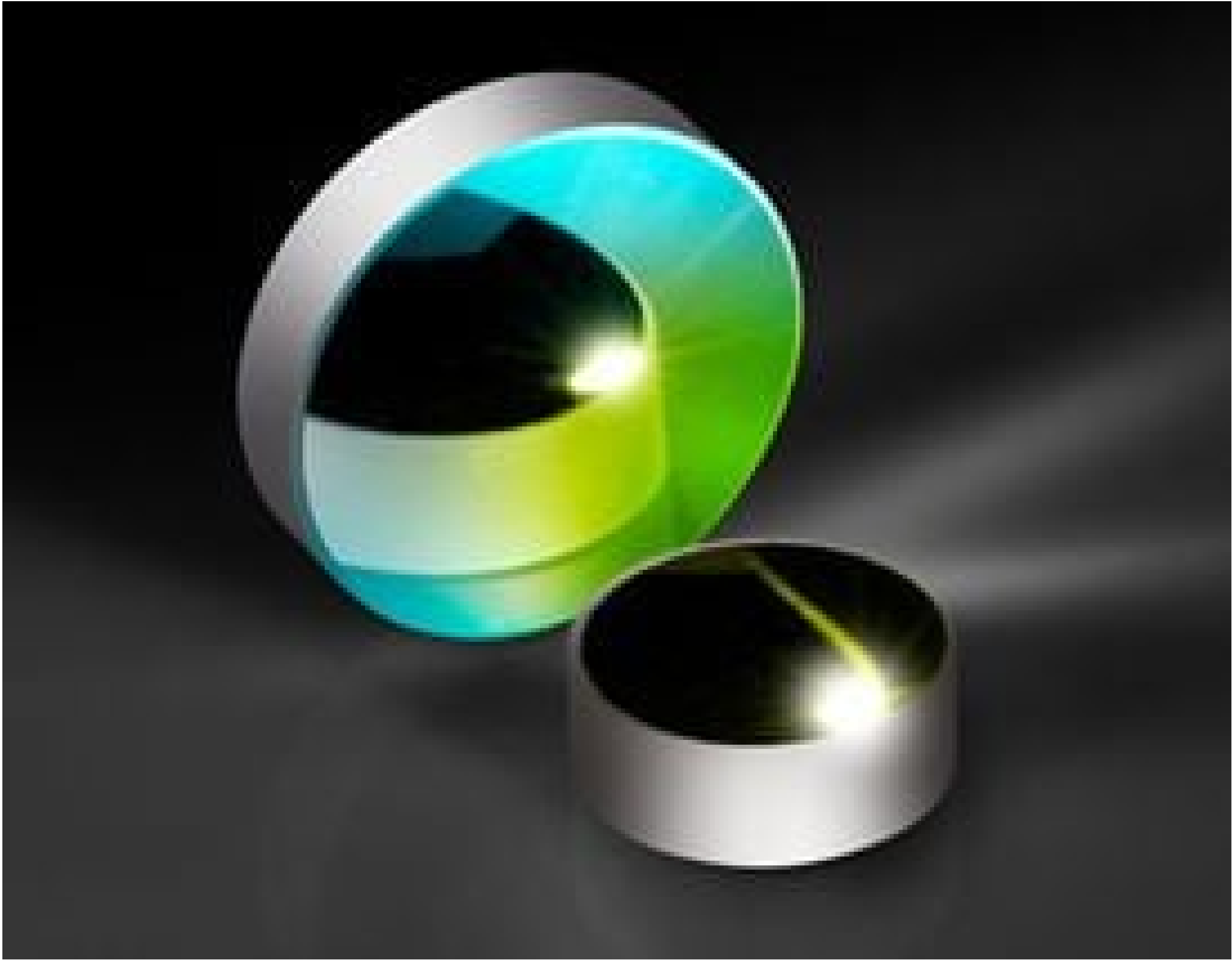


20mm Dia x 80mm Focal Length, Spherical Mirror



Stock **#46-239** **4 In Stock**

-

1

+

£42^{.80}

ADD TO CART

Volume Pricing	
Qty 1-49	£42.80 each
Qty 50-99	£39.20 each
Need More?	Request Quote

 Prices shown are exclusive of VAT/local taxes

Product Downloads

General	
Spherical Mirror	Type:
Physical & Mechanical Properties	
20.00 +0.00/-0.30	Diameter (mm):
Ground	Back Surface:

3.00	Center Thickness CT (mm):
±0.30	Center Thickness Tolerance (mm):
3.31	Edge Thickness ET (mm):
Ground	Edges:
160.0	Radius R (mm):

Optical Properties

Metal	Coating Type:
Protected Aluminum (400-2000nm)	Coating:
400 - 2000	Wavelength Range (nm):
80.00	Effective Focal Length EFL (mm):
N-BK7	Substrate:
f/4	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:
160.00	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

