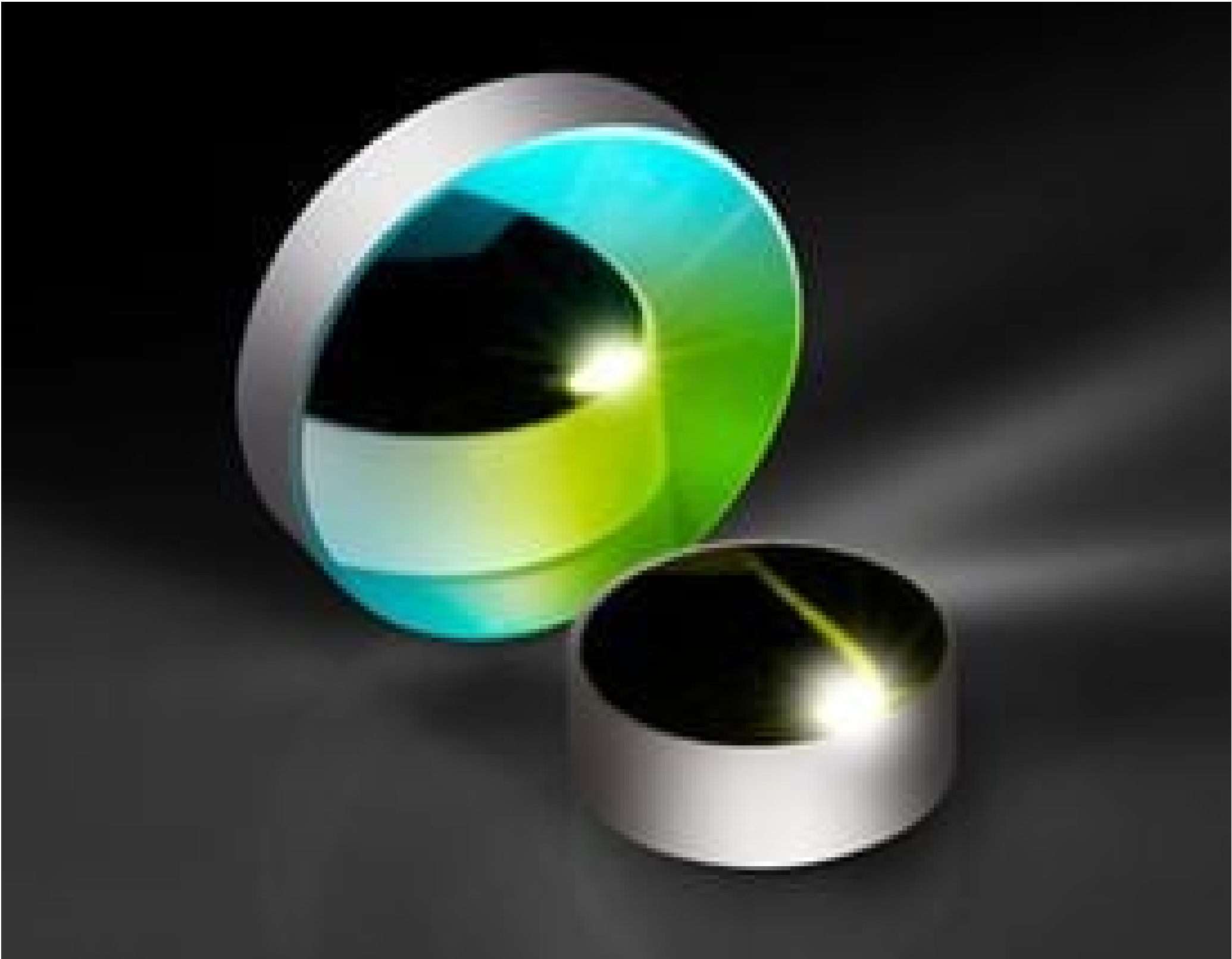


20mm Dia x 80mm Focal Length, Spherical Mirror



Stock **#46-239** **5 In Stock**

-

1

+

€49^{.70}

ADD TO CART

Volume Pricing	
Qty 1-49	€49,70 each
Qty 50-99	€45,06 each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

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

