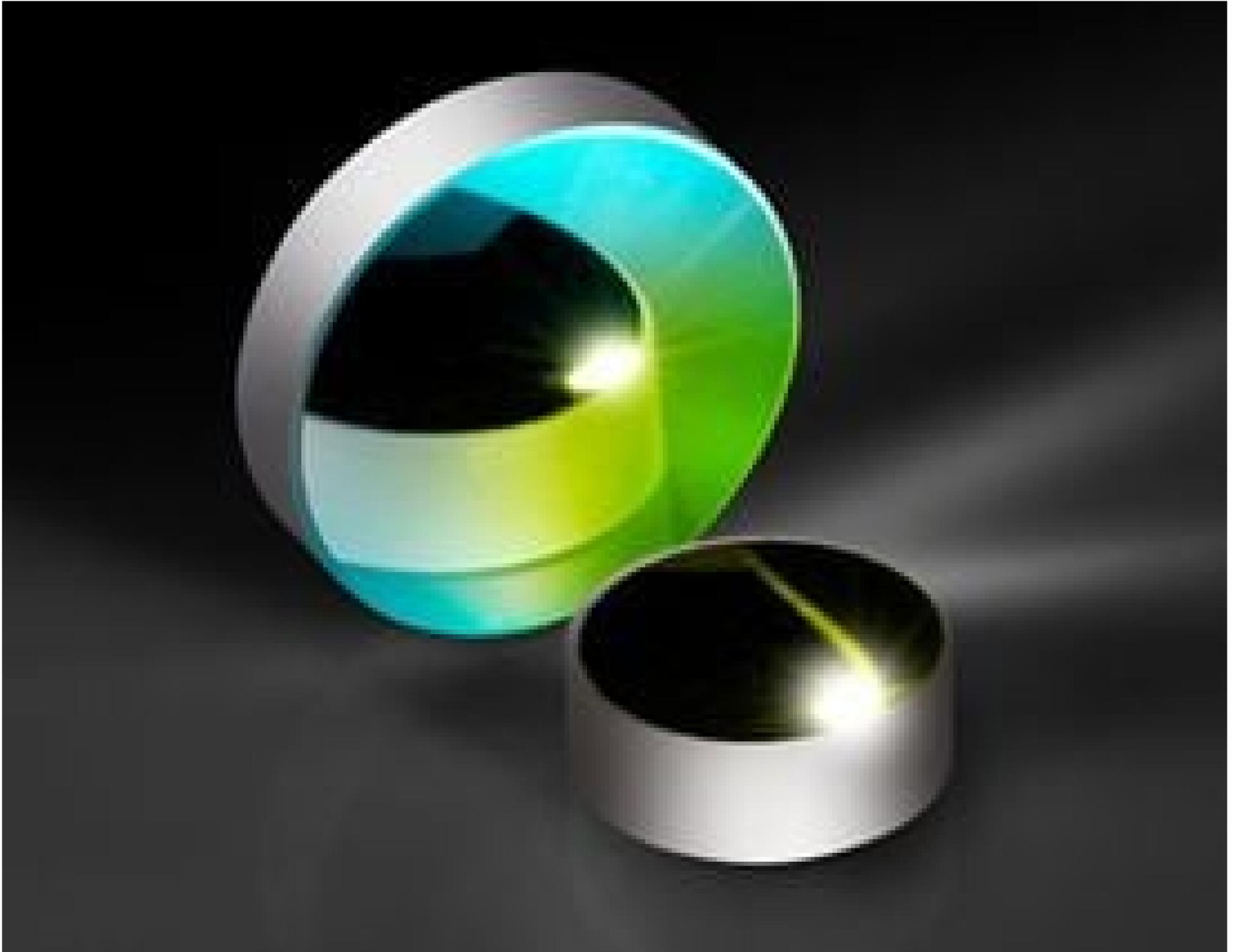


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10mm Dia x 40mm Focal Length, Spherical Mirror



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

- 1 + ₹3,582

i Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-49	₹3,582 each
Qty 50-99	₹3,192 each
Need More?	Request Quote

Product Downloads

General

Spherical Mirror **Type:**

Physical & Mechanical Properties

10.00 +0.00/-0.30 **Diameter (mm):**

Ground **Back Surface:**

Center Thickness CT (mm):

3.00	Center Thickness Tolerance (mm):
±0.30	
	Edge Thickness ET (mm):
3.16	
	Edges:
Ground	
	Radius R (mm):
80.0	
Optical Properties	
	Coating Type:
Metal	
	Coating:
Protected Aluminum (400-2000nm)	
	Wavelength Range (nm):
400 - 2000	
	Effective Focal Length EFL (mm):
40.00	
	Substrate: <input type="checkbox"/>
N-BK7	
	Aperture (f/#):
f/4	
	Coating Specification:
R _{avg} >85% @400 - 700nm	
R _{avg} >90% @400 - 2000nm	
	Focal Length Tolerance (%):
±2	
	Surface Accuracy:
λ/4	
	Surface Quality:
60-40	
	Radius of Curvature (mm):
80.00	

Regulatory Compliance	
	RoHS 2015:
Compliant	
	Certificate of Conformance:
View	
	Reach 247:
Compliant	
	Country of Origin:
United States	
	Imported By:
Edmund Optics India Private Limited	

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

