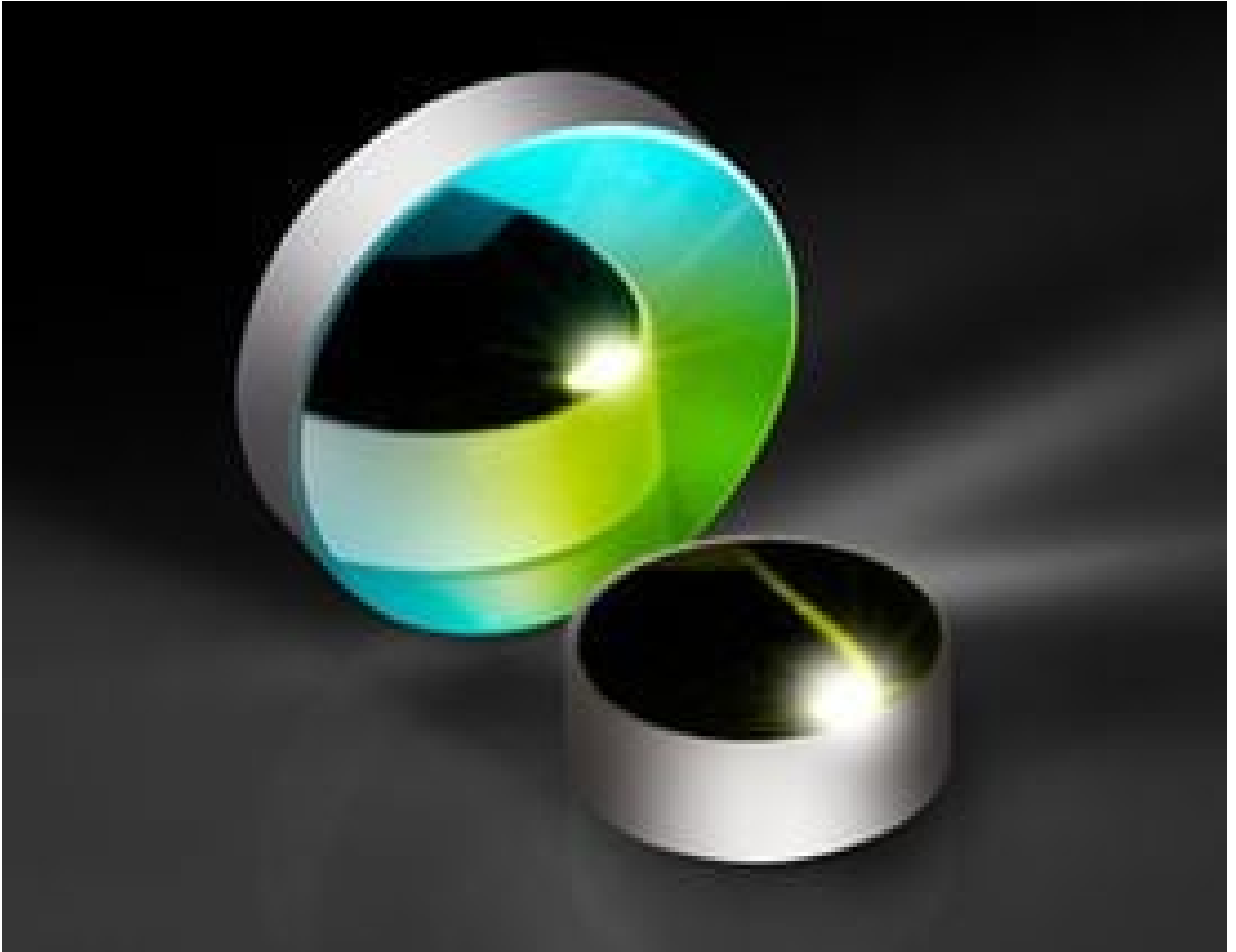


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## 20mm Dia x 40mm Focal Length, Spherical Mirror



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

⊖ 1 ⊕ A\$85<sup>00</sup>

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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

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

<b>Regulatory Compliance</b>	
<b>Compliant</b>	<b>RoHS 2015:</b>
<b>View</b>	<b>Certificate of Conformance:</b>
<b>Compliant</b>	<b>Reach 247:</b>

## 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

