

[See all 9 Products in Family](#)

20mm Dia x 80mm Focal Length, Spherical Mirror



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

- 1 + S\$74.⁹⁰

ADD TO CART

Volume Pricing	
Qty 1-49	S\$74.90 each
Qty 50-99	S\$68.60 each
Need More?	Request Quote

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: <input type="checkbox"/>
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
- 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

