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10mm Dia x 10mm Focal Length, Spherical Mirror



Stock **#46-231** **1 In Stock**

- 1 + S\$60⁹⁰

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Volume Pricing	
Qty 1-49	S\$60.90 each
Qty 50-99	S\$54.60 each
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General

Spherical Mirror **Type:**

Physical & Mechanical Properties

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

Ground **Back Surface:**

3.00 **Center Thickness CT (mm):**

±0.30	Center Thickness Tolerance (mm):
3.63	Edge Thickness ET (mm):
Ground	Edges:
20.0	Radius R (mm):
Optical Properties	
Metal	Coating Type:
Protected Aluminum (400-2000nm)	Coating:
400 - 2000	Wavelength Range (nm):
10.00	Effective Focal Length EFL (mm):
N-BK7	Substrate: <input type="checkbox"/>
f/1	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:
20.00	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

