

## TECHSPEC® 6" Dia, 24" FL Protected Alum., Spherical Mirror



Stock #43-969 10 TO 12 DAYS

⊖ 1 ⊕ **₹48,459**

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Qty 1-4

₹48,459

Qty 5+

₹41,151

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Substrate:   
**BOROFLOAT® SUPREMAX®**

Focal Length Tolerance (%):  
±2

Surface Quality:  
60-40

**Surface Accuracy:**

λ/4

**Diameter (inches):**

6.0

**Diameter (mm):**

152.40 +1.5/-0

**Diameter Tolerance (inches):**

+0.06/-0

**Effective Focal Length EFL (inches):**

24.00

**Effective Focal Length EFL (mm):**

609.60

**Radius of Curvature (mm):**

1,219.20

**Aperture (f/#):**

f/4

**Coating:**

Protected Aluminum (400-2000nm)

**Coating Specification:**

R<sub>avg</sub> >85% @400 - 700nm

R<sub>avg</sub> >90% @400 - 2000nm

**Coating Type:**

Metal

**Back Surface:**

Ground

**Edge Thickness ET (inches):**

1.00

**Edge Thickness ET (mm):**

25.40

**Edge Thickness Tolerance (%):**

+0.0/-15

**Type:**

Spherical Mirror

**Wavelength Range (nm):**

400 - 2000

**Damage Threshold, Reference:** □

0.3 J/cm<sup>2</sup> @532nm & 1064nm, 10ns

## Regulatory Compliance

**RoHS:**

[Compliant](#)

**Certificate of Conformance:**

[View](#)

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