

TECHSPEC® 3" Dia, 8" FL Protected Gold, Spherical Mirror



Stock #43-586 3-4 DAYS

⊖ 1 ⊕ **£272.85**

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Qty 1-9

£272.85

Qty 10+

£231.63

Volume Pricing

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Substrate: **BOROFLOAT®**

Focal Length Tolerance (%):
±2

Surface Quality:
60-40

Surface Accuracy:

λ/4

Diameter (inches):

3.0

Diameter (mm):

76.20 +1.0/-0

Diameter Tolerance (inches):

+0.04/-0

Effective Focal Length EFL (inches):

8.00

Effective Focal Length EFL (mm):

203.20

Radius of Curvature (mm):

406.40

Aperture (f#):

f/2.7

Coating:

Protected Gold (700-10000nm)

Coating Specification:R_{avg} >96% @ 700 - 2000nmR_{avg} >96% @ 2000 - 10,000nm**Coating Type:**

Metal

Back Surface:

Ground

Edge Thickness ET (inches):

0.50

Edge Thickness ET (mm):

12.70

Edge Thickness Tolerance (%):

+0.0/-15

Type:

Spherical Mirror

Wavelength Range (nm):

700 - 10000

Damage Threshold, Reference: 0.8 J/cm² @ 1064nm, 10ns

Regulatory Compliance

RoHS 2015:[Compliant](#)**Certificate of Conformance:**[View](#)**Reach 235:**[Compliant](#)