print-screen-header

English GBP Contact us

TECHSPEC® 1" Dia, 8" FL Protected Gold, Spherical Mirror

Stock **#49-616** 3-4 DAYS

- 1 + **£107.10**

ADD TO CART

Qty 1-9
£107.10

Qty 10+
£90.95

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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CUSTOM OPTIONS

Substrate:
BOROFLOAT®

Focal Length Tolerance (%):
±2

Surface Quality:
60-40

Surface Accuracy:
λ/4

Diameter (inches):
1.0

Diameter (mm):
25.40 +0/-0.3

Diameter Tolerance (inches):
+0/-0.01

Effective Focal Length EFL (inches):
8.00

Effective Focal Length EFL (mm):
203.20

Radius of Curvature (mm):
406.40

Aperture (f/#):
f/8

Coating:
Protected Gold (700-10000nm)

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

Coating Type:
Metal

Back Surface:
Ground

Edge Thickness ET (inches):
0.25

Edge Thickness ET (mm):
6.35

Edge Thickness Tolerance (%):
+0.0/-15

Type:
Spherical Mirror

Wavelength Range (nm):
700 - 10000

Damage Threshold, Reference:
0.8 J/cm^2 @ 1064nm, 10ns

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 235:
Compliant