TECHSPEC® 12.5" Diameter x 125" FL Protected Aluminum, Parabolic Mirror

Stock **#35-730-522** CONTACT US

- 1 + **£2,605.25**

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Qty 1-2
£2,605.25

Qty 3+
£2,214.25

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Prices shown are exclusive of VAT/local taxes

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Substrate:
BOROFLOAT®

Focal Length Tolerance (%):
±1.5

Surface Quality:
60-40

Surface Accuracy:

λ/8

Diameter (inches):
12.5 +0.06/-0

Diameter (mm):
317.50 +1.5/-0

Effective Focal Length EFL (inches):
125.0

Effective Focal Length EFL (mm):
3,175.00

Radius of Curvature (mm):
6,350.00

Aperture (f/#):
f/10

Coating:
Protected Aluminum (400-2000nm)

Coating Specification:
R_{avg} >85% @ 400 - 700nm
R_{avg} >90% @ 400 - 2000nm

Coating Type:
Metal

Back Surface:
Ground

Clear Aperture CA (mm):
286

Edge Thickness ET (inches):
2.13

Edge Thickness ET (mm):
54.10

Type:
Parabolic Mirror

Wavelength Range (µm):
0.4 - 2

Wavelength Range (nm):
400 - 2000

Damage Threshold, Reference:
0.3 J/cm^2 @ 532nm & 1064nm, 10ns

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 235:
Compliant