

TECHSPEC[®] 50.8mm Dia. 400 - 750nm Broadband $\lambda/10$ Mirror



TECHSPEC Broadband Dielectric $\lambda/10$ Mirrors



Stock **#39-226** ☒ In Stock

-

1

+

£174.25

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Qty 1-5

£174.25

Qty 6+

£138.55

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Coating:
Dielectric Mirror (400-750nm)

Coating Specification:

R_{avg} >98% @ 400 - 750nm (0 - 45°)
R_{avg} >99% @ 400 - 750nm (0°)

Wavelength Range (nm):
400 - 750

Diameter (mm):
50.80 +0.00/-0.10

Surface Flatness (P-V):
λ/10

Substrate: ☐
[Fused Silica](#) (Corning 7980)

Back Surface:
Commercial Polish

Surface Quality:
20-10

Coating Type:
Dielectric

Angle of Incidence (°):
0-45

Clear Aperture (%):
90

Edges:
Ground, 0.5mm max bevel

Parallelism (arcmin):
<3

Thickness (mm):
9.53 ±0.20

Type:
Flat Mirror

Damage Threshold, Reference: ☐
0.5 J/cm² @ 532nm, 20ns, 20Hz

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 209:
[Compliant](#)

Certificate of Conformance:
[View](#)