

TECHSPEC® 25.4mm Dia., 715 - 980nm, 90R:10T, Ultrafast Beamsplitter



TECHSPEC® Ultrafast Beamsplitters

Stock **#13-830** 10 TO 12 DAYS

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+

₹22,185.00

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Angle of Incidence (°):
45

Diameter (mm):
25.40 +0.00/-0.10

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

Surface Quality:

10-5
Thickness (mm): 3.00 ±0.10
Type: Ultrafast Non-Polarizing Beamsplitter
Clear Aperture (%): 80
Parallelism (arcsec): <10
Reflection/Transmission Ratio (R/T): 90/10
Coating Specification: Surface 1: R _{avg} = 90±3% @ 715 - 980nm R _p = 83±3% @ 715 - 980nm R _s = 97±3% @ 715 - 980nm Surface 2: R _s <2% @ 650 - 1100nm R _p <1.5% @ 650 - 1100nm
Wavelength Range (nm): 715 - 980
GDD Specification: Transmission: ±65 fs ² @ 715 - 980nm Reflectivity: ±75 fs ² @ 715 - 980nm
Transmitted Wavefront Distortion: λ/8 @ 632.8nm
Reflected Wavefront Distortion: <λ/3 @ 632.8nm

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View