

TECHSPEC® 25.4mm Dia., 680 - 1020nm, 70R:30T, Ultrafast Beamsplitter



TECHSPEC® Ultrafast Beamsplitters

Stock **#13-832** [CONTACT US](#)



1



€255,00

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Qty 1-4

€255,00

Qty 5+

€224,00

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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): 70/30
Coating Specification: Surface 1: R _{avg} = 70±3% @ 680 - 1020nm R _p = 56±3% @ 680 - 1020nm R _s = 85±3% @ 680 - 1020nm Surface 2: R _s <2% @ 650 - 1100nm R _p <1.5% @ 650 - 1100nm
Wavelength Range (nm): 680 - 1020
GDD Specification: Transmission: ±15 fs ² @ 700 - 1080nm Reflectivity: ±20 fs ² @ 700 - 1080nm
Transmitted Wavefront Distortion: λ/8 @ 632.8nm
Reflected Wavefront Distortion: <λ/6 @ 632.8nm

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View