

TECHSPEC® 12.7mm Dia., 680 - 1020nm, 70R:30T, Ultrafast Beamsplitter



TECHSPEC® Ultrafast Beamsplitters

Stock **#13-831** 3-4 DAYS

⊖ 1 ⊕ **€222,00**

ADD TO CART

Qty 1-4

€222,00

Qty 5+

€197,00

Volume Pricing

[Request Quote](#)

⚠ Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Angle of Incidence (°):
45

Diameter (mm):
12.70 +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