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SUBMIT

TECHSPEC® 50 X 70.71 X 1mm NIR, Elliptical Plate Beam splitter



Elliptical Plate Beam splitters

Stock #48-918 3-4 DAYS



1



€289,00

ADD TO CART

Qty 1-5

€289,00

Qty 6+

€260,00

Volume Pricing

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Clear Aperture (%):
>85

Coating:
NIR

Coating Specification:
Surface 1: 50R/50T (R_{abs} ±5% @ 900nm, R_{avg} ±10%

@ 700 - 1100nm) Surface 2: R _{avg} ≤1.0%, R _{avg} ≤2.0% @ 700 - 1100nm
Construction: Plate
Edges: Cut with 0.25mm Maximum Edge Chip
Major Axis (mm): 71.71 +0.0/-0.70 (physical length)
Minor Axis (mm): 50.00 +0.0/-0.10
Parallelism (arcmin): <1
Reflection/Transmission Ratio (R/T): 50/50
Substrate: N-BK7
Surface Flatness (P-V): <2λ (per inch)
Surface Quality: 60-40
Thickness (mm): 1.00
Thickness Tolerance (mm): ±0.25
Type: Standard Beamsplitter
Wavelength Range (nm): 700 - 1100

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 240: Compliant