

TECHSPEC®

50 x 70.71 x 1mm VIS, Elliptical Plate Beamsplitter



Elliptical Plate Beamsplitters

Stock #48-917

3-5 DAYS



1



A\$451.20

ADD TO CART

Qty 1-5

A\$451.20

Qty 6+

A\$406.40

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Clear Aperture (%):

>85

Coating:

VS

Coating Specification:

Surface 1: 50R/50T (R_{abs} ±5% @ 550nm, R_{avg} ±10% @ 400 - 700nm)

Surface 2: R _{avg} ≤1.0%, R _{abs} ≤2.0% @ 400 - 700nm
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: 
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): 400 - 700

Regulatory Compliance

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