

TECHSPEC® 30R/70T 40mm Dia., UV Plate Beamsplitter



TECHSPEC® UV Plate Beamsplitters

Stock **#65-928** ☐ In Stock

-

1

+

€197,00

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Qty 1-5

€197,00

Qty 6+

€157,50

Volume Pricing

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Angle of Incidence (°):
45

Clear Aperture (%):
>85

Coating Specification:
Surface 1: R_{abs} = 30 ±5% @ 350nm, R_{avg} = 30 ±10%

over 250 - 450nm $T_{abs} = 70 \pm 5\%$ @ 350nm, $T_{avg} = 70 \pm 10\%$ over 250 - 450nm Surface 2: BBAR ($R_{avg} < 1\%$, $R_{abs} < 2\%$ over 250 - 450nm)

Construction:
Plate

Diameter (mm):
40.00

Dimensional Tolerance (mm):
+0.0/-0.2

Parallelism (arcmin):
<5

Reflection/Transmission Ratio (R/T):
30/70

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

Surface Flatness (P-V):
1λ

Surface Quality:
60-40

Thickness (mm):
4.00

Thickness Tolerance (mm):
±0.38

Type:
Standard Beamsplitter

Wavelength Range (nm):
250 - 450

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 235:
[Compliant](#)